



United States
Department of
Agriculture

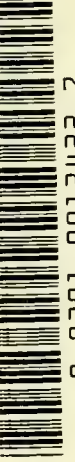
Soil
Conservation
Service

SCS-TP-159

National List of Scientific Plant Names

Volume 1 List of Plant Names

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Preface

In 1971, the U.S. Department of Agriculture's Soil Conservation Service (SCS) published a National List of Scientific Plant Names (NLSPN). It has been useful for preparing technical guides, handbooks, and soil surveys. It has also been useful for abstracting research documents and coordinating plant testing programs among states and regions. Standardized plant names and plant symbols are essential in the collection, processing, storage, and retrieval of resource information used in all SCS automatic data processing systems.

In 1978, SCS arranged for the Smithsonian Institution to update the list. The revision presented here, like the previous list, contains symbols for scientific names; accepted names for genera, species, subspecies, and varieties; authors of plant names; symbols for source manuals; family names; symbols for plant habits; and symbols for regions of distribution.

The revised NLSPN differs from the previous list in that it has been divided into three lists of accepted names, one each for the Caribbean region, Hawaii, and the 49 continental United States and Canada. This NLSPN also contains a synonymy volume that includes names and symbols that have been incorrectly used. The synonymy can direct the user to the accepted name.

The new NLSPN is available through an interactive terminal from the Soil Conservation Service. Contact the SCS Integrated Resource Information Systems Staff, Lanham, Md., for access, questions, and directions. Future updating of the NLSPN, including the addition of new plant data and correction of plant data now included, will be coordinated by the SCS Ecological Sciences Staff, Washington, D.C.



Taxonomic Consultants, Reviewers, and Contributors

- John D. Ambrose**
Aletris
Harperocallis
Lophiola
Narthecium
Pleea
Tofieldia
Loran C. Anderson
Chrysothamnus
William R. Anderson
Malpighiaceae
George W. Argus
Salix
Daniel F. Austin
Convolvulaceae
John E. Averett
Chamaesaracha
Leucophysalis
Margaranthus
Quincula
Rimo Bacigalupi
Mimulus
P.W. Ball
Carex
T.M. Barkley
Senecio
Arnica
Emilia
Erechtites
Mary Barkworth
Stipa
Rupert C. Barneby
Astragalus
Errazurizia
Dalea
Marina
Psorothamnus
Sphaerophysa
Spencer Ch. Barrett
Pontederiaceae
I. John Bassett
Urticaceae
Bernard R. Baum
Tamarix
Ernest O. Beal
Nuphar
Sagittaria
Andrew J. Beattie
Viola
Lyman Benson
Cactaceae
Ranunculus
Mark W. Bierner
Helenium
Norlyn L. Bodkin
Melanthium
Pierre Boiteau
Apocynaceae (Caribbean)
David E. Boufford
Circaea
Carol J. Brooks
Forestiera
Richard K. Brummitt
Calystegia
Derek Burch
Euphorbiaceae
Judith M. Canne
Galinsoga
Philip Cantino
Physostegia
- William N. Carvell**
Buckleya
Nestronia
Pyrularia
Mohammed Nazeer Chaudhri
Paronychia
Curtis Clark
Eschscholzia
Robert T. Clausen
Sedum
Andre F. Clewell
Lespedeza
Janice C. Coffey
Luzula
Lincoln Constance
Hydrophyllaceae
Umbelliferae
Tom S. Cooperrider
Chelone
Lysimachia
Gratiola
Thomas B. Croat
Araceae
Sapindaceae
C.W. Crompton
Urticaceae
Garrett E. Crow
Sagina
Hannibal A. Davis
Rubus
Tyreeca E. Davis
Rubus
Alva Day
Polemoniaceae
Robert A. DeFilippis
Crepis
Hypochaeris
Phlomis
Ximena
Lauramay T. Dempster
Galium (western U.S.)
Kelloggia
W. Michael Dennis
Clematis
Jamesianthus
Melinda F. Denton
Oxalis
Sedum
Robert D. Dorn
Salix
Wyoming & Montana
plant distributions
Theodore R. Dudley
Aquifoliaceae
Viburnum
David B. Dunn
Lupinus
James E. Eckenwalder
Populus
Staphyleaceae
Zamia
Patrick E. Elvander
Saxifraga
W. Hardy Eshbaugh
Capsicum
Richard H. Eyde
Cornus
Garrya
Nyssa
Robert Faden
Commelinaceae
- David E. Fairbrothers**
Amphicarpum
Microstegium
Typha
John E. Fahey
Stachys
Sylvia Feuer
Olacaceae
Santalaceae
T. Richard Fisher
Silphium
F. Raymond Fosberg
Hawaii
John D. Freeman
Trillium
Paul A. Fryxell
Malvaceae
Albert M. Fuller
Rubus
Thomas C. Fuller
Cirsium (California)
Alwyn H. Gentry
Bignoniaceae
Paulownia
Howard Scott Gentry
Agave
Dasylirion
Hesperaloe
Nolina
Polianthes
Yucca
Zephyranthes
John M. Gillett
Bartonia
Trifolium
Fauria
Menyanthes
Obolaria
Gentianella
Gentianopsis
Nymphoides
Aaron Goldberg
Melochia
Peter Goldblatt
Alouphia
Sphenostigma
Nemastylis
Trifurcia
Frank W. Gould
Camassia
Gramineae
Shirley A. Grabam
Lythraceae
James W. Hardin
Aesculus
Calycanthus
Kalmia
Magnoliaceae
Symplocos
Erythronium
Phytolacca
Liquidambar
Gelsemium
Diervilla
Raymond H. Harley
Hyptis
Vernon L. Harms
Heterotheca
Petasites
Sparganium
Ronald L. Hartman
Caryophyllaceae
- Leroy H. Harvey**
Eragrostis
Robert R. Haynes
Najas
Potamogeton
Larry R. Heckard
Cordylanthus
Mimulus
Orobanchaceae
Orthocarpus
Charles B. Heiser, Jr.
Helianthus
Viguiera
Douglass M. Henderson
Sisyrinchium (western U.S.)
James Henriksson
Fouquieria
Frederick J. Hermann
Carex
Juncus
William J. Hess
Pedicularis
Petrophyton
Spiraea
Steven R. Hill
Malvastrum
Eremalche
Sphaeralcea
Peter C. Hoch
Epilobium
Janet E. Hohn
Githopsis
Lewisia
Noel H. Holmgren
Castilleja
Penstemon
Patricia K. Holmgren
Thlaspi
James H. Horton
Polygonella
Richard A. Howard
Coccoloba
Michael J. Huft
Euphorbia
Galarhoeus
Pedilanthus
Chamaesyce
Donald G. Huttleston
Araceae
Hugh H. Iltis
Capparidaceae
Robert S. Irving
Hedeoma
Poliomntha
Rhododon
Stachydeoma
Howard S. Irwin
Cassia
Bill F. Isaacs
New Mexico flora
Duane Isely
Leguminosae
Terry D. Jacobsen
Allium
Robert K. Jansen
Spilanthes
Judith A. Jernstedt
Chlorogalum

Marshall C. Johnston
 Croton
 Rhamnaceae
 Texas flora
Samuel B. Jones
 Elephantopus
 Stokesia
 Vernonia
 Trixis
Walter S. Judd
 Lyonia
 Luecithoe
 Pieris
 Agarista
 Gaylussacia
John T. Kartesz
 Iris
 Labiatae
 Scrophulariaceae
Rosemarie Kartesz
 Iris
 Labiatae
 Scrophulariaceae
Carl S. Keener
 Ranunculaceae
Robert W. Kiger
 Papaver
Joseph H. Kirkbride, Jr.
 Rubiaceae
Tetsuo Koyama
 Cyperaceae
Robert Kral
 Abildgaardia
 Bulbostylis
 Fimbristylis
 Fuirena
 Psilocarya
 Rhynchospora
 Websteria
 Xyridaceae
 Eriocaulaceae
 Asimina
 Rhexia
Arthur R. Kruckeberg
 Silene
Job Kuijt
 Lorantheae
Meridith A. Lane
 Amphiachyris
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 Gutierrezia
 Thurovia
 Xanthocephalum
Cheryl A. Lawson
 Galium (eastern U.S.)
David B. Lellinger
 Pteridophyta
Harlan Lewis
 Labiatae
 Clarkia
 Gayophytum
Walter H. Lewis
 Richardia
Elbert L. Little, Jr.
 Trees
Robert M. Lloyd
 Ceratopteris
Kenneth Lodewick
 Penstemon
 Chionophila
Robin Lodewick
 Penstemon
 Chionophila
Alicia Lourteig
 Oxalis
Richard M. Lowden
 Ceratophyllum
 Vallisneria
 Pontederia
Carlyle A. Luer
 Orchidaceae
Bruce MacBryde
 Galphimia
William F. Mahler
 Baccharis
 Physostegia
Charles T. Mason, Jr.
 Apacheria
Peter M. Mazzeo
 Betula
 Alnus
Dale W. McNeal, Jr.
 Allium
John McNeill
 Caryophyllaceae
 Claytonia
 Montia
 Alchemilla
James A. Mears
 Alternanthera
 Caraxeron
 Gomphrena
 Guilleminea
 Iresine
 Lithophila
 Parthenium
 Philoxerus
 Dicraurus
 Gossypianthus
 Tidestromia
T. Lawrence Mellichamp
 Aruncus
 Astilbe
Frederick G. Meyer
 Magnoliaceae
 Valeriana
 Centranthus
Richard S. Mitchell
 Polygonum
 Fagopyrum
Harold N. Moldenke
 Verbenaceae (Caribbean)
Reid Moran
 Crassulaceae
Larry E. Morse
 Hudsonia
Edward Murray
 Acer
 Magnolia
 Aesculus
Lytton J. Musselman
 Agalinis
 Aureolaria
 Dasistoma
 Macranthera
 Tomanthera
John B. Nelson
 Stachys
Guy L. Nesom
 Erigeron
Dan H. Nicolson
 Araceae
 Neolaugeria
 Desmodium
Eliane M. Norman
 Buddleja
 Vallesia
Joan W. Nowicke
 Phytolaccaceae
 Apocynaceae
Royce L. Oliver
 Sisyrrinchium (eastern U.S.)
 Richardia
Robert Ornduff
 Limnanthes
 Turneraceae
T.D. Pennington
 Meliaceae
Howard W. Pfeifer
 Aristolochiaceae
Timothy Plowman
 Brunfelsia
 Erythroxyllum
Duncan M. Porter
 Zygophyllaceae
 Burseraceae
A. Michael Powell
 Flaveria
 Perityle
Dulcie A. Powell
 Convolvulaceae
Ghilleen T. Prance
 Chrysobalanus
 Hirtella
 Licania
James S. Pringle
 Eustoma
 Gentiana
 Halenia
 Lomatogonium
 Swertia
 Sabatia
Christian Puff
 Galium
Richard K. Rabeler
 Gypsophila
 Petrorhagia
Peter H. Raven
 Onagraceae
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 Palmae
Porter Reed
 Wetlands Flora
Charlotte G. Reeder
 Bouteloua
 Muhlenbergia
John R. Reeder
 Bouteloua
Timothy Reeves
 Cryptogramma
James L. Reveal
 Pterostegia
 Chorizanthae
 Eriogonum
 Oxytheca
 Nemacaulis
 Gilmania
 Hollisteria
Anton A. Reznicek
 Carex
Kenneth R. Robertson
 Rosaceae
 Amaranthus
 Acanthochiton
 Celosia
 Tidestromia
Harold E. Robinson
 Acicarpa
 Compositae
W. Ann Robinson
 Amelanchier
Andre G. Robyns
 Bombacaceae
Henry A. Rodriguez-Carrasquero
 Sapotaceae
Keith E. Roe
 Solanum
C.M. Rogers
 Linaceae
David J. Rogers
 Manihot
Reed C. Rollins
 Cruciferae
Velva E. Rudd
 Aeschynomene
 Dalbergia
 Nissolia
 Zornia
Claude Sastre
 Ochnaceae
Roger W. Saunders
 Agastache
Edward E. Schilling, Jr.
 Solanum
Alfred E. Schuyler
 Scirpus
 Hemicarpha
 Websteria
Stanwyn G. Shetler
 Campanulaceae
Charles J. Sheviak
 Spirantes
Beryl Simpson
 Prosopis
 Chaptalia
 Gochnatia
 Hecastocleis
Henry T. Skinner
 Rhododendron
Lawrence A. Skog
 Gesneriaceae
Alan R. Smith
 Macrothelypteris
 Pseudophegopteris
 Thelypteris
Edwin B. Smith
 Coreopsis
Lyman B. Smith
 Begoniaceae
 Bromeliaceae
Thomas R. Soderstrom
 Swallenia
Richard W. Spellenberg
 Nyctaginaceae
Stephen A. Spongberg
 Theaceae
Peter F. Stevens
 Ericaceae

Harold St. John
 Hawaiian flora
 Egeria
 Elodea
Benjamin C. Stone
 Rutaceae
 Pandanaceae
Donald E. Stone
 Juglandaceae
Gerald B. Straley
 Oenothera
Richard M. Straw
 Keckiella
 Penstemon
 Chionophila
 Nothochelone
John L. Strother
 Bartlettia
 Cacaliopsis
 Chrysactinia
 Dyssodia
 Gynura
 Haploesthes
 Lepidospartum
 Luina
 Nicolletia
 Peucephyllum
 Porophyllum
 Psathyrotes
 Tagetes
 Tetradymia
Ronald L. Stuckey
 Nasturtium
 Rorippa
 Butomus
 Nymphoides
 Armoracia
 Cardamine
 Epilobium
 Carduus
 Lycopus
Howard C. Stutz
 Atriplex
 Grayia
 Zuckia
Peter Taylor
 Lentibulariaceae
Edward E. Terrell
 Hedyotis
 Houstonia
 Oldenlandia
 Pentodon
Joab Thomas
 Cyrillaceae

Henry J. Thompson
 Loasaceae
Kaye Thorne
 Atriplex
Howard F. Towner
 Calylophus
 Oenothera
John M. Tucker
 Quercus
Ronald J. Tyrl
 Achillea
S.P. Vander Kloet
 Vaccinium
Susan Verhoek
 Manfreda
Robert K. Vickery
 Mimulus
Jose L. Vivaldi
 Malpighia
G. Ainsley Wallace
 Smilax
Daniel B. Ward
 Florida taxa
Donna M.E. Ware
 Valerianella
Dieter C. Wasshausen
 Acanthaceae
Jocelyn M. Webber
 Carex
William A. Weber
 Colorado distributions
Grady L. Webster
 Phyllanthus
 Margaritaria
Stanley L. Welsh
 Leguminosae (Utah)
Thomas Wendt
 Polygalaceae
Hugh D. Wilson
 Chenopodium
Donald R. Windler
 Crotalaria
 Neptunia
Dennis W. Woodland
 Urticaceae
Jean W. Wooten
 Sagittaria
Richard P. Wunderlin
 Bauhinia
John J. Wurdack
 Melastomataceae
 Polygalaceae (Caribbean)
 Clematis

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How to Use the NLSPN

To see if a plant name is accepted, first look in the Guide to Family Numbers for the genus of the plant, which is presented in alphabetical order. The guide will refer you to the family name and number. Then look up the number in the list for the appropriate region of the country. Families within each list are listed in numerical order. When you locate the family, find the genus, which is listed in alphabetical order within the family. Under the genus, the species is also listed in alphabetical order.

If you find the species, you will know that the name is accepted. If the species does not appear in the list, it is not accepted, and you should look it up in the synonymy (volume 2) to determine a preferred scientific name.

Here is an example of how to use the list. You want to find out if *Toxicodendron radicans* is the accepted name for

poison ivy in North America. First, look in the Guide to Family Numbers under *T* for Toxicodendron. There you find that the genus *Toxicodendron* is in Family 173, Anacardiaceae. Next, look in the United States and Canada List for Family 173, Anacardiaceae. There you find *Toxicodendron*. Then, look for the species *radicans* within the genus *Toxicodendron*. You find that *Toxicodendron radicans* is listed as growing in regions 1, 2, 3 and 6, so you know it is an accepted name.

If, however, you want to know if *Rhus radicans* is the accepted name for poison ivy, you will have a different result. First, look in the Guide to Family Numbers under *R* for *Rhus*, and you will be referred to Family 173. You will find the genus *Rhus*, but you will not find *Rhus radicans*. Then, you will need to refer to the synonymy to determine that the preferred scientific name is *Toxicodendron radicans*.

Legends for the Lists of Plant Names

Symbol (Garrison-Skovlin-Poulton System)

Basic five-letter symbols, consisting of the first five letters, are used for the genus. If the name has fewer than five letters, "+" signs are added to make a five-letter symbol. For example, for fir trees, *Abies*, the symbol is ABIES; for wheatgrasses, *Agropyron*, the symbol is AGROP; for bluegrasses, *Poa*, the symbol is POA++; and for maples, *Acer*, the symbol is ACER+. Tiebreakers are added to the basic five-letter symbol if needed. For example, the symbol CHRYS is the first five letters of several genera—*Chrysopsis*, *Chrysopogon*, *Chrysothamnus*, and *Chrysanthemum*. The genus symbol for the first one is CHRYS and for the others CHRYS2, CHRYS3, and CHRYS4.

The symbol for a species is the first two letters of the genus and the first two of the species. For example, the symbol for Kentucky bluegrass, *Poa pratensis*, is POPR. All other plants having the same four-letter symbol have tiebreakers in numeric sequence, starting with 2. Examples: POPR2, POPR3, and so forth.

For varieties or subspecies, the first letter of the variety in a trinomial or quadrinomial or of the subspecies in a trinomial is added to the basic four-letter plant name symbol. Example: *Pinus ponderosa* variety *arizonica* has the five-letter symbol PIPOA.

Genus/Species

The species is indented below the genus, and the infraspecies below the species. If the infraspecies is a subspecies, the letter *S* precedes it. If a variety is assigned to a subspecies, its position in the list reflects that assignment. The letter *X* precedes the name of a hybrid taxon. Thus, *X AGROELYMUS* is a hybrid genus, and the hybrid species *Quercus X stelloides* is represented by "X STELLOIDES" under the genus QUERCUS. Under *Eriophorum* is the species *angustifolium*; under the species is the subspecies *subarticum*; and under *subarticum* is the variety *coloratum*. So the full name is the quadrinomial, *Eriophorum angustifolium* ssp. *subarticum* var. *coloratum*.

Author

An asterisk following an author means that the Smithsonian Institution studied the original description fully enough to confirm that it is accurately cited and that it complies with the International Code of Botanical Nomenclature (1978, International Association for Plant Taxonomy, Utrecht, Netherlands).

Source Manuals

Letters, numbers, or symbols in this column correspond to those in parentheses in the following list of publications, which includes all major sources that the consultants used. Sources that are listed but do not have symbols in parentheses are mainly checklists. Numbers to the left of the sources give the regions to which the source applies.

- 1-0 Little, E. L., Jr., 1979. Checklist of United States trees. U.S. Dept. Agr., Agr. Handb. 541.
- 1, 3 (F) Fernald, M. L. 1970. Gray's manual of botany, 8th ed. Rev. R. C. Rollins. Van Nostrand Reinhold.
- 1, 3 (B) Gleason, H. A. 1963. The new Britton and Brown illustrated flora of the northeastern United States and adjacent Canada. Hafner Publishing.
- 1, 3 (G) Gleason, H. A., and Arthur Cronquist. 1963. Manual of vascular plants of northeastern United States and adjacent Canada. D. Van Nostrand.
- 2 (2) Small, J. K. 1933, 1938. Manual of the southeastern flora and Ferns of the southeastern states. Science Press Printing.
- 2 Thorne, R. F. 1954. The vascular plants of southwestern Georgia. Am. Midl. Naturalist 52:257.
- 2 Sharp, A. J., et al. 1956-1960. A preliminary checklist of monocots in Tennessee and A preliminary checklist of dicots in Tennessee. A. J. Sharp.
- 2 (C) Radford, A. E., et al. 1968. Manual of the vascular flora of the Carolinas. Univ. North Carolina.
- 2 Ward, D. B. 1968. Checklist of the vascular flora of Florida 1. Univ. Florida Agr. Exp. Sta. Bull. 726.
- 2 (L) Long, R. W., and Olga Lakela. 1971. A flora of tropical Florida. Univ. Miami.
- 2 Allen, C. M., et al. 1975. A vascular flora of St. Helena and West Feliciana Parishes. Univ. Southwestern Louisiana.
- 2 Balogh, Pamela. 1976. A vegetational survey of Barksdale Air Force Base. U.S. Dept. Air Force 2d Civil Engr. Sqdn.
- 2 Lakela, Olga, et al. 1976. Plants of the Tampa Bay area, 3d ed. Banyan Books.
- 2 Smith, E. B. 1978. An atlas and annotated list of the vascular plants of Arkansas. Edwin B. Smith.
- 3 (M) Steyermark, J. A. 1963. Flora of Missouri. Iowa State Univ.

- 3-7 McGregor, R. L., et al. 1977. Atlas of the flora of the Great Plains. Iowa State Univ.
- 4 (S) Van Bruggen, Theodore. 1976. The vascular plants of South Dakota. Iowa State Univ.
- 4 Dorn, Robert D. 1977. Flora of the Black Hills. Robert D. Dorn and Jane L. Dorn.
- 4, 9 (Y) Dorn, R. D. 1977. Manual of the vascular plants of Wyoming. Garland Publishing.
- 5 (5) Barkley, T. M. 1968. A manual of the flowering plants of Kansas. Kansas State Univ. Endow. Assoc.
- 5, 8 (R) Weber, W. A. 1976. Rocky Mountain flora, 5th ed. Colorado Assoc. Univ. Press.
- 5, 8 Weber, W. A., and B. C. Johnston. 1976. Natural history inventory of Colorado, 1. Univ. Colorado Mus.
- 6 (T) Correll, D. S., and M. C. Johnston. 1970, 1972. Manual of the vascular plants of Texas. Texas Res. Fdn. Supp.: Am. Midl. Naturalist 88:490.
- 6 (6) Waterfall, U. T. 1972. Keys to the flora of Oklahoma, 5th ed. U. T. Waterfall.
- 7 (Z) Kearney, T. H., and R. H. Peebles. 1960. Arizona flora, 2d ed. Rev. J. T. Howell and Elizabeth McClintock. Univ. California.
- 7 Martin, W. C., and E. F. Castetter. 1970. A checklist of the gymnosperms and angiosperms of New Mexico.
- 7 (N) Dittmer, H. J., et al., 1954. The ferns and fern allies of New Mexico. Univ. New Mexico.
- 7 (N) McDougall, W. B. 1973. Seed plants of northern Arizona. Mus. Northern Arizona.
- 7-0 Holmgren, A. H., and J. L. Reveal. 1966. Checklist of the vascular plants of the Intermountain Region. U.S. Dept. Agr. For. Serv. Res. Paper INT-32. DICOTS ONLY
- 7-0 (+) Cronquist, Arthur, et al. 1972-. Vascular plants of the Intermountain West, 1, 6. Hafner Publishing and Columbia Univ.
- 8 (U) Welsh, S. L., and Glen Moore. 1973. Utah plants, 3d ed. Brigham Young Univ.
- 8 Beatley, J. C. 1976. Vascular plants of the Nevada Test Site and central-southern Nevada. U.S. Energy Res. Dev. Adm.
- 9 (9) Hitchcock, C. L., and Arthur Cronquist. 1973. Flora of the Pacific Northwest. Univ. Washington.
- 9 Peck, Morton Eaton. 1961. A manual of the higher plants of Oregon, 2d ed. Binford and Mort.
- 0 (0) Munz, P. A., and D. D. Keck. 1959, 1968. A California flora. Univ. California. Supp.: P. A. Munz.
- 0 (Q) Munz, P. A. 1974. A flora of southern California. Univ. California.
- A (A) Hulten, Eric. 1968, 1973. Flora of Alaska and neighboring territories. Stanford Univ. Supp.: Botaniska Notiser 126, 459.
- A Viereck, L. A., and E. L. Little, Jr. 1972. Alaska trees and shrubs. U.S. Dept. Agr. For. Serv. Hbk. 410.
- A Welsh, Stanley L. 1974. Anderson's Flora of Alaska and adjacent parts of Canada. Brigham Young Univ.
- H Christensen, Carl. 1925. Revised list of Hawaiian pteridophyta. Bishop Mus. Bull. 25.
- H Wagner, W. H., Jr. 1950. Ferns naturalized in Hawaii. Occas. Papers Bishop Mus. 20:95.
- H St. John, Harold. 1973. List and summary of the flowering plants in the Hawaiian Islands. Pacific Tropical Bot. Garden Mem. 1.
- C (E) Britton, N. L., and Percy Wilson. 1923-1930. Botany of Porto Rico and the Virgin Islands and Supp. New York Acad. Sci.
- C (') Hitchcock, A. S. 1936. Manual of the grasses of the West Indies. U.S. Dept. Agr. Misc. Publ. 243.
- C (@) Liogier, Br. Alain. 1965-1967. Nomenclatural changes and additions to Britton and Wilson's "Flora of Porto Rico and the Virgin Islands" and Further changes and additions to the flora of Porto Rico and the Virgin Islands. Rhodora 67:315; 69:372.
- C (P) Little, E. L., Jr., and F. H. Wadsworth. 1964. Common trees of Puerto Rico and the Virgin Islands. U.S. Dept. Agr. Hbk. 249.
- C Woodbury, R. C., et al. 1971. The flora of Desecheo Island. J. Agr. Univ. Puerto Rico 55:478.
- C (V) Little, E. L., Jr., et al. 1974. Trees of Puerto Rico and the Virgin Islands. U.S. Dept. Agr. Hbk. 449.
- C Fosberg, F. R. 1976. Revisions in the flora of St. Croix. Rhodora 78:79.
- C Woodbury, R. O., and E. L. Little, Jr. 1976. Flora of Buck Island National Monument. U.S. Dept. Agr. For. Serv. Res. Paper ITF-19.
- C Woodbury, R. C., et al. 1977. The flora of Mona and Monito Islands. Univ. Puerto Rico Agr. Exp. Sta.
- C Little, E. L., Jr., et al. 1976. Flora of Virgin Gorda. U.S. Dept. Agr. For. Serv. Res. Paper ITF-21.

Habit

The status—native or introduced—refers to the region or regions covered by the particular part of the checklist: the 49 continental United States and Canada, Hawaii, or the Caribbean region. If the status is unknown, an asterisk appears instead of “N” or “I.” A blank space in the first position of the Habit column indicates a species of which only varieties other than the type variety have grown spontaneously in the United States. Combinations of codes such as AP, ST, or ZE indicate a variable growth cycle, habit, or special habitat.

The codes are as follows:

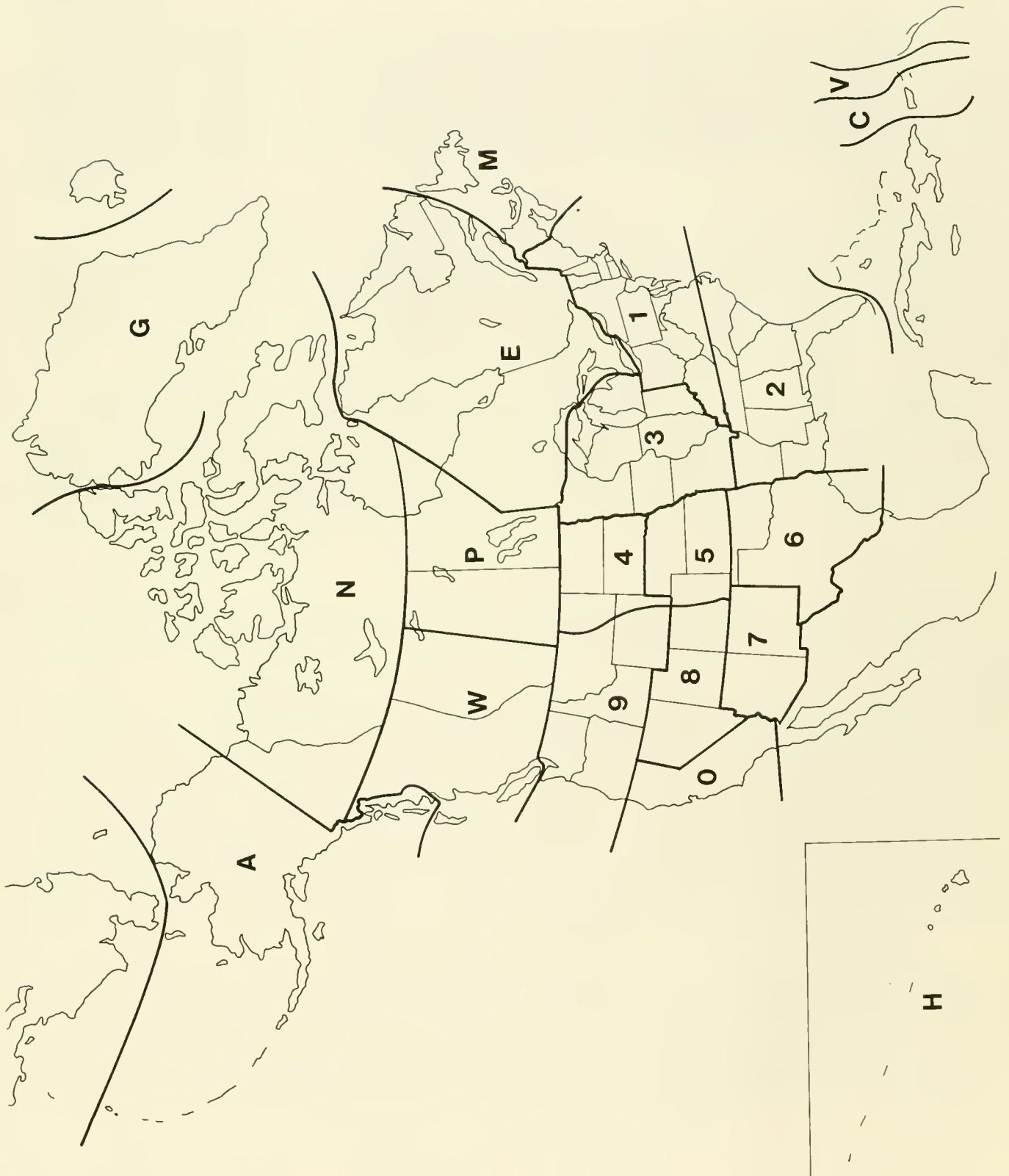
N	Native	—	Saprophytic
I	Introduced	\$	Succulent
A	Annual	W	Woody
B	Biennial	H	Partly Woody
P	Perennial	G	Grasslike (Families 036, 037, 053)
Z	Submersed	V	Vine
E	Emergent	F or ;	Herbaceous (other than G or V)
/	Floating	S	Shrub
@	Epiphytic (Indicated only if on trees)	T	Tree
+	Parasitic		

Distribution

Regions are identified on the map on the facing page. Region V (Virgin Islands other than U.S. Virgin Islands) is cited only for plants that do not occur in Region C (Puerto Rico and U.S. Virgin Islands). For some plants, we have replaced certain region numbers with “I,” indicating that, in those regions but not in the other regions, the plants have been introduced and subsequently have grown there spontaneously or with “E,” if the plants are extinct except in cultivation.

Family Name/No.

Family names follow the system used by the United States National Herbarium, Smithsonian Institution, Washington, D.C.





ADDITIONAL INTRODUCTION TO THE 1982 EDITION OF THE
NATIONAL LIST OF SCIENTIFIC PLANT NAMES

In publishing the National List of Scientific Plant Names, the Soil Conservation Service neglected to include certain parts of the introductory material provided by the compilers. This addendum is provided to correct these oversights.

Nomenclature

Certain names of taxa have been checked more fully than others to establish proper epithet spellings, author citations, and/or legitimacy of the names according to the articles of the International Code of Botanical Nomenclature (ICBN). These names have an asterisk following their author citation. Original publications have been consulted for most of these starred names. Decisions about the proper spelling and author citation of names were made by Stephen F. Smith under the guidance of Dan H. Nicolson.

We have omitted from the authority citations the names of authors which would follow the word "in" except for "Aiton" and "W. T. Aiton." In some instances, we have omitted the authors which would follow "ex" in the parenthetic authority for a basionym, in case one or more of those same persons are cited as authority for the combination referring to that basionym. We have chosen to use "H.B.K." rather than "Kunth" even though Kunth alone wrote Nova Genera et Species Plantarum.

Illegitimate names of three types are distinguished: (1) unpublished names, (2) superfluous names, and (3) later homonyms which bear the exact same name as earlier published names of different type specimens. In accordance with Article 72, Note 1 of ICBN, a basionym author, either the single author or the author in parentheses, was the first to publish an epithet in a legitimate name and may not have been the first to publish the epithet.

Synonyms

The index is an alphabetic list of all genera, and all names in our source manuals which are rejected for the U.S. regions, and such of the accepted names as are required to show important synonymy.

Most names in the synonymy list are paired with one to three other, usually accepted, names. Usage of a plant name in the source manuals does not always conform to the sense implied in this list, and for that reason the accepted names have been furnished with prefixes, such as the sign >, "including," or <, "part of." Since few of our consultants have had the leisure to compare their own circumscriptions of taxa with those in all the manuals, most of the prefixes represent comparisons between manuals. Thus the sign "=" implies that the two names which it separates have been used in the same sense by one or more pairs of manuals, and so does the symbol "N" imply the same sense, misapplied. Misapplication of names among manuals means that certain manuals chose the incorrect name for a taxon.

Additional components of some of the prefixes are typologic. The sign "#" indicates that the given names it separates have the same type specimen. All such synonym pairs which do not share the same final epithet and basionym author have been checked in their original publications to establish that they are syntypic. The sign "#" replaces "=" where applicable. The left-hand parenthesis, "((", appears where we interpret that our consultant treats the type of a synonym as being included in the circumscription of a name of a different type. The sign is omitted

in case the usage symbol "<" was already present. The right-hand parenthesis, ")", implies that the synonym is a valid name (that, usually, occurs only outside the United States) by our contributor's view, but which, in a wider view, is the parent taxon of the accepted name in the list. The symbol ")" does not replace ">". The symbol "N" is used typologically to mean that the name of a synonym has been used for a set of specimens (taxon) excluding the true type of the name. The symbol "N" has also been used to separate paired names which are not considered taxonomic synonyms by the consultants. Taxonomic symbols precede usage symbols where the latter have been retained.

The default prefix is an asterisk, when the relationship between a pair of names is unspecified. Prefixes referring to types are generally lacking in the Gramineae, the Compositae, and groups for which there is no consultant.

Many names in the synonymy list, which are not differentiated specifically, are valid names for extralimital taxa. These have been misapplied to US taxa, been wrongly attributed to the United States among the source manuals, or been included by mistake.

Certain synonymy is implied, though unstated. Intraspecific names may lack synonyms. Such trinomials are referable: first, to accepted identical trinomials of a different rank; second, to the accepted type variety or subspecies of the parent species; or third, to an accepted name of the same final epithet within the correct species name for other synonym names of the parent species.

For genera, the system of prefixes is less elaborate. A generic name is followed by a synonym if it is illegitimate (prefixes "=" or "*"). Synonym genera that are taxonomic segregates of other genera that have been conserved are depicted as less than (<) the conserved genera. The sign "=" rather than "#" is used for contypicity of generic names.

Accepted Intraspecific Taxa of Nonresident Taxa

On the continent, absence of "distribution" shows that we REJECT THE TYPE VARIETY of a species (for the U.S.), but accept certain intraspecific taxa. In "H", or the "C" and "V" regions, absence of all the symbols "N" (native), "I" (introduced), or "X" (unknown) in the first position of "Habit" implies the same.

Checklist Usage Notes

Certain genera have been chosen over others. However, in some instances certain acceptable taxa have never been recombined with names in the proper genus. In these cases, the names have been accepted in the genus where they are validly published. Thus, for example, Dentaria has been sunk into Cardamine in the Cruciferae except for two varietal names. Similarly, Chamaesyce and Galarhoeus are considered as part of Euphorbia by our consultant, Michael T. Huft, but certain taxa have published names only in the former genera. Derek Burch, who has also corresponded with us, considers the characteristics of Chamaesyce distinct enough to warrant generic recognition.

Philip Cantino and Michael T. Huft have been very conscientious in analyzing their taxonomy in relation to that of each author of each particular source manual. For this reason, Physostegia, especially, has a very thorough synonymy that shows all its various misapplications of name. For groups for which authorities have given us ranges in addition to accepted names, the ranges of accepted names may differ considerably from what might be expected in reference to the source manuals that use the name. This discrepancy occurs because many manuals may misapply a name or use it more narrowly or broadly than our contributor.

Additional data accumulated

The Soil Conservation Service was supplied a tape including (1) the material printed, (2) coded checklists in which the names appear, and (3) distributions for both accepted and rejected names (the lists not cited in print are: "%", McGregor, et al.; "7", Martin & Castetter, or Dittmer; "W", Viereck & Little; "4", Black Hills; and "X", Balogh); a second tape with the names of accepted and rejected taxa attributed only to Hawaii (with a few errors, detectable by synonymy in Kartesz & Kartesz); and, third, a tape of names peculiar to Regions H, C, or V.

Further corrigenda

The last item in the bibliography refers to Region "V", not "C".

The species Calceolaria scabiosifolia does not belong to the legitimately named Calceolaria of the Scrophulariaceae, but to the later generic homonym in Violaceae. We do not know if it has a legitimate synonym in Hybanthus, but we reject it for the U.S.

The page-headings for the continent are, of course, inconsistent with our accepting only the names of plants which have grown in the United States.

Laurence E. Skog is miscited in contributors list.

Acknowledgments

Checklist Processing Assistance

Dan H. Nicolson was the referee for nomenclature.
Ellen R. Farr was the referee for genera and helped process synonymy.
Joan E. Canfield processed many consultants' reports.
Ruth F. Schallert provided library assistance.
Gary R. Evans processed some of the manuals.
Christine T. Kisler helped process synonymy.
David Bridge and his staff handled computer operation.
Christine H. Lynch, Beth Lawler & Linda M. Moreland provided secretarial assistance.

The List

This effort is the result of 2 1/2 years' work. The strengths of this endeavor are: (1) its comprehensive coverage of source manuals, (2) its reflection of relationships of names between manuals (usage synonymy), (3) its attempt to draw from the experience of available specialists, and (4) its start at the incorporation of names, authorities, and typological relationships according to the rules of the ICBN. Its weakness lies in groups where we compilers had to pick and choose

among names to accept for ourselves. Additional reference checking is still necessary to complete the task of name assessment for legitimacy, appropriateness, and proper citation. This list, along with others, including the recently completed Synonymized Checklist of the Vascular Flora of the United States, Canada, and Greenland by John and Rosemarie Kartesz, constitutes a synthesis of much nomenclatural information about United States tracheophytes. The real job that still awaits doing is the flora of the entire United States for which this list and its computer tape, we hope, can be an early contribution.

William E. Rice
Stephen F. Smith
Dieter C. Wasshausen

Guide to Family Numbers

Genus	Family No. Name	Genus	Family No. Name	Genus	Family No. Name
ABAMA	055 LILIACEAE	AGROPOGON	036 GRAMINEAE	AMPHISTELMA	272 ASCLEPIADACEAE
ABELMOSCHUS	195 MALVACEAE	AGROPYRON	036 GRAMINEAE	AMPHITECNA	282 BIGNONIACEAE
ABIES	023 PINACEAE	AGROSITANION	036 GRAMINEAE	AMSINCKIA	276 BDRAGINACEAE
ABILDGAARDIA	037 CYPERACEAE	AGROSTEMMA	105 CARYOPHYLLACEAE	AMSONIA	271 APOCYNACEAE
ABRONIA	098 NYCTAGINACEAE	AGROSTIS	036 GRAMINEAE	AMYGDALUS	145 ROSACEAE
ABRUS	147 LEGUMINOSAE	AILANTHUS	158 SIMARUBACEAE	AMYRIS	157 RUTACEAE
ABUTILON	195 MALVACEAE	AIPHANES	038 PALMAE	ANACAMPSESDS	134 CRASSULACEAE
ACACIA	147 LEGUMINOSAE	AIRA	036 GRAMINEAE	ANACARDIUM	173 ANACARDIACEAE
ACACIELLA	147 LEGUMINOSAE	AIJUGA	278 LABIATAE	ANACHARIS	034 HYDRICARITACEAE
ACAENA	145 ROSACEAE	AKEBIA	110 LARDIZABALACEAE	ANACHEILIMUM	067 ORCHIDACEAE
ACALYPHA	167 EUPHORBIACEAE	AKLEMA	167 EUPHORBIACEAE	ANAGALLIS	261 PRIMULACEAE
ACAMPTOPAPPUS	304 COMPOSITAE	ALBIZIA	147 LEGUMINOSAE	ANAMOMIS	243 MYRTACEAE
ACANTHOCEREUS	230 CACTACEAE	ALBIZZIA	147 LEGUMINOSAE	ANANAS	049 BROMELIACEAE
ACANTHOCHEITON	097 AMARANTHACEAE	ALCEA	195 MALVACEAE	ANANTHACORUS	008 POLYPODIACEAE
ACANTHOMINTHA	278 LABIATAE	ALCHEMILLA	145 ROSACEAE	ANANTHERIX	272 ASCLEPIADACEAE
ACANTHOSPERMUM	304 COMPOSITAE	ALCHORNEA	167 EUPHORBIACEAE	ANAPHALIS	304 COMPOSITAE
ACANTHOSPERMUM	304 COMPOSITAE	ALCHORNEOPSIS	167 EUPHORBIACEAE	ANATHERUM	036 GRAMINEAE
ACER	183 ACERACEAE	ALDENELLA	126 CAPPARIDACEAE	ANCHISMEA	008 POLYPODIACEAE
ACERATES	272 ASCLEPIADACEAE	ALECTRA	281 SCROPHULARIACEAE	ANCHUSA	276 BDRAGINACEAE
ACETOSSELLA	094 POLYGONACEAE	ALECTRYON	185 SAPINDACEAE	ANCISTROCACTUS	230 CACTACEAE
ACHAETODGERDN	304 COMPOSITAE	ALETES	251 UMBELLIFERAE	ANDRA	147 LEGUMINOSAE
ACHILLEA	304 COMPOSITAE	ALETRES	055 LILIACEAE	ANDRACHNE	167 EUPHORBIACEAE
ACHLYS	111 BERBERIDACEAE	ALEURITES	167 EUPHORBIACEAE	ANDROCERA	280 SOLANACEAE
ACHRAS	263 SAPOTACEAE	ALEURITOPTERIS	008 POLYPODIACEAE	ANDROMEDA	256 ERICACEAE
ACHRONYCHIA	105 CARYOPHYLLACEAE	ALHAGI	147 LEGUMINOSAE	ANDROPOGON	036 GRAMINEAE
ACHYRACHAENA	304 COMPOSITAE	ALISMA	032 ALISMACEAE	ANDROSAEPE	261 PRIMULACEAE
ACHYRANTHES	097 AMARANTHACEAE	ALLAMANDA	271 APOCYNACEAE	ANDROSAEPIUM	055 LILIACEAE
ACHYRONYCHIA	105 CARYOPHYLLACEAE	ALLENROLFEA	095 CENOPODIACEAE	ANECHITES	271 APOCYNACEAE
ACHICARPHA	303 CALYCERACEAE	ALLIARIA	124 CRUCIFERAE	ANELIEMA	050 COMMLINACEAE
ACHISANTHERA	244 MELASTOMACEAE	ALLIIONIA	098 NYCTAGINACEAE	ANELSONIA	124 CRUCIFERAE
ACHLEISANTHES	098 NYCTAGINACEAE	ALLIUM	055 LILIACEAE	ANEMIA	012 SCHIZAEACEAE
ACHMISPO	147 LEGUMINOSAE	ALLOCARYA	276 BORAGINACEAE	ANEMONE	109 RANUNCULACEAE
ACHNIDA	097 AMARANTHACEAE	ALLOLEPIS	036 GRAMINEAE	ANEMONELLA	109 RANUNCULACEAE
ACHNISTUS	280 SOLANACEAE	ALLOPHYLLUM	274 POLEMONIACEAE	ANEMOPSIS	069 SAURURACEAE
ACHOELORRAPHE	038 PALMAE	ALLOPHYLUS	185 SAPINDACEAE	ANETHUM	251 UMBELLIFERAE
ACHOMASTYLIS	145 ROSACEAE	ALLOPLECTUS	286 GESNERIACEAE	ANETIUM	008 POLYPODIACEAE
ACHONTIUM	109 RANUNCULACEAE	ALLOTROPSIS	036 GRAMINEAE	ANGADENIA	271 APOCYNACEAE
ACHORUS	040 ARACEAE	ALLOTROPA	254 PYROLACEAE	ANGELICA	251 UMBELLIFERAE
ACHURTIA	304 COMPOSITAE	ALLOWISSADULA	195 MALVACEAE	ANGELONIA	281 SCROPHULARIACEAE
ACHOCERAS	036 GRAMINEAE	ALNUS	078 BETULACEAE	ANGOPHORA	243 MYRTACEAE
ACHOCODMIA	038 PALMAE	ALOCASIA	040 ARACEAE	ANGURIA	299 CUCURBITACEAE
ACHRODILIDIUM	121 LAURACEAE	ALOE	055 LILIACEAE	ANIBA	121 LAURACEAE
ACHROPTILON	304 COMPOSITAE	ALOPECURUS	036 GRAMINEAE	ANISACANTHUS	290 ACANTHACEAE
ACHROSTICHUM	008 POLYPODIACEAE	ALOPHIA	061 IRIDACEAE	ANISEIA	273 CONVULVULACEAE
ACTAEA	109 RANUNCULACEAE	ALOYSIA	277 VERBENACEAE	ANISOCANTHUS	290 ACANTHACEAE
ACTINEA	304 COMPOSITAE	ALPHITONIA	189 RHAMNACEAE	ANISOCOMA	304 COMPOSITAE
ACTINELLA	304 COMPOSITAE	ALPINIA	063 ZINGIBERACEAE	ANISOMERIS	294 RUBIACEAE
ACTINOMERIS	304 COMPOSITAE	ALSINE	105 CARYOPHYLLACEAE	ANISOSORUS	008 POLYPODIACEAE
ACTINOSPERMUM	304 COMPOSITAE	ALSINIDENDRON	105 CARYOPHYLLACEAE	ANISOSTICHUS	282 BIGNONIACEAE
ACTINOSTACHYS	012 SCHIZAEACEAE	ALSINODENDRON	105 CARYOPHYLLACEAE	ANNESLIA	147 LEGUMINOSAE
ACUAN	147 LEGUMINOSAE	ALSOPHILA	007 CYATHEACEAE	ANNOA	117 ANNONACEAE
ADANSONIA	197 BOMBACACEAE	ALSTROEMERIA	057 AMARYLLIDACEAE	ANODA	195 MALVACEAE
ADELIA	167 EUPHORBIACEAE	ALTERANTHERA	097 AMARANTHACEAE	ANDECTOCHILUS	067 ORCHIDACEAE
ADENANTHERA	147 LEGUMINOSAE	ALTERANTHERA	097 AMARANTHACEAE	ANOPTERIS	008 POLYPODIACEAE
ADENOCALYHNA	282 BIGNONIACEAE	ALTHAEA	195 MALVACEAE	ANREDERA	104 BASILLACEAE
ADENOCALYX	304 COMPOSITAE	ALVARADOA	158 SIMARUBACEAE	ANTENNARIA	304 COMPOSITAE
ADENOPHORUS	008 POLYPODIACEAE	ALVESIA	147 LEGUMINOSAE	ANTENORON	094 POLYPODIACEAE
ADENOPLA	269 LOGANIACEAE	ALYSICARPUS	147 LEGUMINOSAE	ANTHACANTHUS	290 ACANTHACEAE
ADENOPRICES	161 MALPIGHIACEAE	ALYSIUM	124 CRUCIFERAE	ANTHAEANTHIA	036 GRAMINEAE
ADENORIMA	167 EUPHORBIACEAE	ALYXIA	271 APOCYNACEAE	ANTHEMIS	304 COMPOSITAE
ADENOROPHIUM	167 EUPHORBIACEAE	AMARANTHUS	097 AMARANTHACEAE	ANTHEPORA	036 GRAMINEAE
ADENOSTEMA	304 COMPOSITAE	AMAROLEA	267 OLEACEAE	ANTHERICUM	055 LILIACEAE
ADENOSTEMMA	304 COMPOSITAE	AMARYLLIS	057 AMARYLLIDACEAE	ANTHEROPEAS	304 COMPOSITAE
ADENOSTOMA	145 ROSACEAE	AMBERBOA	304 COMPOSITAE	ANTHOCEPHALUS	294 RUBIACEAE
ADHATODA	290 ACANTHACEAE	AMBLYOLEPIS	304 COMPOSITAE	ANTHOPOGON	270 GENTIANACEAE
ADIANTOPSIS	008 POLYPODIACEAE	AMBLYOPAPPUS	304 COMPOSITAE	ANTHOXANTHUM	036 GRAMINEAE
ADIANTUM	008 POLYPODIACEAE	AMBRINA	095 CENOPODIACEAE	ANTHRISCUS	251 UMBELLIFERAE
ADICEA	082 URTICACEAE	AMBROSIA	304 COMPOSITAE	ANTHURTIUM	040 ARACEAE
ADIKE	082 URTICACEAE	AMELANCHIER	145 ROSACEAE	ANTHYLLIS	147 LEGUMINOSAE
ADIPERA	147 LEGUMINOSAE	AMELASORBUS	145 ROSACEAE	ANTICLEA	055 LILIACEAE
ADLUNIA	123 PAPAVERACEAE	AMERIMNON	147 LEGUMINOSAE	ANTIDESMA	167 EUPHORBIACEAE
ADOLPHIA	189 RHAMNACEAE	AMERORCHIS	067 ORCHIDACEAE	ANTIGONON	094 POLYGONACEAE
ADONIS	109 RANUNCULACEAE	AMIANTHIUM	055 LILIACEAE	ANTIPTYTUM	276 BORAGINACEAE
ADONXA	296 ADOXACEAE	AMHANIA	236 LYTHRACEAE	ANTIRHEA	294 RUBIACEAE
ADONNEA	049 BROMELIACEAE	AMHANNIA	236 LYTHRACEAE	ANTIRRHINUM	281 SCROPHULARIACEAE
ADGILOPS	036 GRAMINEAE	AMMI	251 UMBELLIFERAE	ANTROPHYUM	008 POLYPODIACEAE
ADGIPHILA	277 VERBENACEAE	AMMOBROMA	255 LENNOACEAE	ANULOCALCIS	098 NYCTAGINACEAE
ADGOPDIUM	251 UMBELLIFERAE	AMMOCODON	098 NYCTAGINACEAE	ANYCHIA	105 CARYOPHYLLACEAE
ADGOPGON	036 GRAMINEAE	AMMOPHILA	036 GRAMINEAE	ANYCHIASTRUM	105 CARYOPHYLLACEAE
ADPVA	097 AMARANTHACEAE	AMMOPURSUS	304 COMPOSITAE	APACHERIA	144 CROSSOSOMATACEAE
ADSCRION	158 SIMARUBACEAE	AMMOSELINUM	251 UMBELLIFERAE	APARGIDIUM	304 COMPOSITAE
ADSCYMNOMENE	147 LEGUMINOSAE	AMOMIS	243 MYRTACEAE	APERA	036 GRAMINEAE
ADSCULUS	184 HIPPOCASTANACEAE	AMOREUXIA	215 COCHLOSPERMACEAE	APHANAMIXIS	160 MELIACEAE
ADTHUSA	251 UMBELLIFERAE	AMORPHA	147 LEGUMINOSAE	APHANES	145 ROSACEAE
ADZELIA	281 SCROPHULARIACEAE	AMOSONIA	271 APOCYNACEAE	APHANISMA	095 CHENOPODIACEAE
ADGALINIS	281 SCROPHULARIACEAE	ANPELAMUS	272 ASCLEPIADACEAE	APHANOSTEPHUS	304 COMPOSITAE
ADGALDMA	167 EUPHORBIACEAE	ANPELODESOS	036 GRAMINEAE	APHRAGMUS	124 CRUCIFERAE
ADGARISTA	256 ERICACEAE	AMPELOPSIS	190 VITACEAE	APIASTRUM	251 UMBELLIFERAE
ADGASTACHE	278 LABIATAE	AMPELOTHAMNUS	256 ERICACEAE	APIOS	147 LEGUMINOSAE
ADGATHIS	023 PINACEAE	AMPHIACHYRIS	304 COMPOSITAE	APIUM	251 UMBELLIFERAE
ADGATI	147 LEGUMINOSAE	AMPHIANTHUS	281 SCROPHULARIACEAE	APLECTRUM	067 ORCHIDACEAE
ADGAVE	057 AMARYLLIDACEAE	AMPHICARPA	147 LEGUMINOSAE	APLOLEIA	050 COMMLINACEAE
ADGESTIS	101 PHYTOLACCACEAE	AMPHICARPEA	147 LEGUMINOSAE	APLOPAPPUS	304 COMPOSITAE
ADGERATINA	304 COMPOSITAE	AMPHICARPUM	036 GRAMINEAE	APOCYNUM	271 APOCYNACEAE
ADGERATUM	304 COMPOSITAE	AMPHIGLOTTIS	067 ORCHIDACEAE	APODANTHERA	299 CUCURBITACEAE
ADGOSERIS	304 COMPOSITAE	AMPHILOPHIS	036 GRAMINEAE	APDNOGETON	030 APONOGETONACEAE
ADGRIMONIA	145 ROSACEAE	AMPHILOPHIUM	282 BIGNONIACEAE	APTENIA	102 AIZOACEAE
ADGROELYMUS	036 GRAMINEAE	AMPHIPAPPUS	304 COMPOSITAE	APTERIA	066 BURMANNIACEAE
ADGROHORDEUM	036 GRAMINEAE	AMPHISCIRPUS	037 CYPERACEAE	AQUILEGIA	109 RANUNCULACEAE

GUIDE TO FAMILY NUMBERS

Genus	Family No. Name	Genus	Family No. Name	Genus	Family No. Name
ARABIDOPSIS	124 CRUCIFERAE	AURINIA	124 CRUCIFERAE	BLEPHARIDACHNE	036 GRAMINEAE
ARABIS	124 CRUCIFERAE	AVENA	036 GRAMINEAE	BLEPHARIGLOTTIS	067 ORCHIDACEAE
ARACHIS	147 LEGUMINOSAE	AVENOCHLOA	036 GRAMINEAE	BLEPHARIPAPPUS	304 COMPOSITAE
ARACHNIODES	008 POLYPODIACEAE	AVERRHOA	150 OXALIDACEAE	BLEPHARIZONIA	304 COMPOSITAE
ARALIA	250 ARALIACEAE	AVICENNIA	277 VERBENACEAE	BLEPHARONEURON	036 GRAMINEAE
ARANELLA	288 LENTIBULARIACEAE	AXONOPUS	036 GRAMINEAE	BLEPHILLIA	278 LABIATAE
ARAUCHARIA	023 PINACEAE	AXYRIS	095 CHENOPODIACEAE	BLETTIA	067 ORCHIDACEAE
FRUJIA	272 ASCLEPIADACEAE	AYAPANA	304 COMPOSITAE	BLIGHIA	185 SAPINDACEAE
ARBUTUS	256 ERICACEAE	AYENIA	198 STERCULIACEAE	BLOOMERIA	055 LILIACEAE
ARCEUTHOBium	084 LORANTHACEAE	AZADIRACHTA	160 MELIACEAE	BLUMEA	304 COMPOSITAE
ARCHONTOPHOENIS	038 PALMAE	AZALEA	256 ERICACEAE	BLYSMUS	037 CYPERACEAE
ARCHONTOPHOENIX	038 PALMAE	AZOLLA	014 SALVINIACEAE	BOBEA	294 RUBIACEAE
ARCTAGROSTIS	036 GRAMINEAE	BACCHARIS	304 COMPOSITAE	BOCCONIA	123 PAPAVERACEAE
ARCTIUM	304 COMPOSITAE	BACOPA	281 SCROPHULARIACEAE	BDEBERA	304 COMPOSITAE
ARCTOMECON	123 PAPAVERACEAE	BACTRIS	038 PALMAE	BOEHMERIA	082 URTICACEAE
ARCTOPHILA	036 GRAMINEAE	BADIERA	165 POLYGALACEAE	BOERHAAVEA	098 NYCTAGINACEAE
ARCTOSTAPHYLOS	256 ERICACEAE	BAERIA	304 COMPOSITAE	BOERHAAVIA	098 NYCTAGINACEAE
ARCTOTIS	304 COMPOSITAE	BAHIA	304 COMPOSITAE	BODERHAVIA	098 NYCTAGINACEAE
ARDISIA	260 MYRSINACEAE	BAILEYA	304 COMPOSITAE	BOGENHARDIA	195 MALVACEAE
ARDUINA	271 APDCCYNACEAE	BALDUINA	304 COMPOSITAE	BOISDUVALIA	245 ONAGRACEAE
ARENARIA	105 CARYOPHYLLACEAE	BALLOTA	278 LABIATAE	BOLANDRA	136 SAXIFRAGACEAE
ARETHUSA	067 ORCHIDACEAE	BALSAMORHIZA	304 COMPOSITAE	BOLBIIS	008 POLYPODIACEAE
ARGEMONE	123 PAPAVERACEAE	BAMBOS	036 GRAMINEAE	BOLBOPHYLLARIA	067 ORCHIDACEAE
ARGENTACER	183 ACERACEAE	BAMBUSA	036 GRAMINEAE	BOLBOSCHGENUS	037 CYPERACEAE
ARGENTINA	145 ROSACEAE	BANARA	219 FLACOURTIACEAE	BOLBOXALIS	150 OXALIDACEAE
ARGYRANTHEMUM	304 COMPOSITAE	BANISTERIA	161 MALPIGHIACEAE	BOLTONIA	304 COMPOSITAE
ARGYRAUTIA	304 COMPOSITAE	BANISTERIOPSIS	161 MALPIGHIACEAE	BOMBAX	197 BOMBAKACEAE
ARGYREIA	273 CONVULVULACEAE	BAPTISIA	147 LEGUMINOSAE	BOMMERIA	008 POLYPODIACEAE
ARGYROXIPHUM	304 COMPOSITAE	BARBAREA	124 CRUCIFERAE	BONAMIA	273 CONVULVULACEAE
ARGYTHAMNIA	167 EUPHORBIACEAE	BARBERIA	147 LEGUMINOSAE	BONAVERIA	147 LEGUMINOSAE
ARJOCARPUS	230 CACTACEAE	BARKLEYANTHUS	304 COMPOSITAE	BONCHEA	277 VERBENACEAE
ARISAEMA	040 ARACEAE	BARLERIA	290 ACANTHACEAE	BONTIA	291 MYOPORACEAE
ARISTIDA	036 GRAMINEAE	BARRINGTONIA	240 LECYTHIDACEAE	BORAGO	276 BORAGINACEAE
ARISTOLOCHIA	091 ARISTOLOCHIACEAE	BARTLETTIA	304 COMPOSITAE	BORASSUS	038 PALMAE
ARMERIA	262 PLUMBAGINACEAE	BARTONIA	270 GENTIANACEAE	BORRERIA	294 RUBIACEAE
ARMORACIA	124 CRUCIFERAE	BARTSIA	281 SCROPHULARIACEAE	BORRICHIA	304 COMPOSITAE
ARNICA	304 COMPOSITAE	BASELLA	104 BASELLACEAE	BOSCHNIAKIA	285 OROBANCHACEAE
ARNOGLOSSUM	304 COMPOSITAE	BASIPHYLLAEA	067 ORCHIDACEAE	BOTELUA	036 GRAMINEAE
ARNOSERIS	304 COMPOSITAE	BASISTELMA	272 ASCLEPIADACEAE	BOTHRIOCHLOA	036 GRAMINEAE
ARONIA	145 ROSACEAE	BASSIA	095 CHENOPODIACEAE	BOTHRIOSPERMUM	276 BORAGINACEAE
ARRABIDAEA	282 BIGNONIACEAE	BASTARDIA	195 MALVACEAE	BOTRYCHIUM	017 OPHIOGLOSSACEAE
ARRHENATHERUM	036 GRAMINEAE	BATESIMALVA	195 MALVACEAE	BOTRYDIUM	095 CHENOPODIACEAE
ARRHENATHERUM	036 GRAMINEAE	HATIS	099 BATIDACEAE	BOTRYPIUS	017 OPHIOGLOSSACEAE
ARSENOCOCCLUS	256 ERICACEAE	BATOCYDIA	282 BIGNONIACEAE	BOUCHEA	277 VERBENACEAE
ARTEMISIA	304 COMPOSITAE	BATODENDRON	256 ERICACEAE	BOUCHEIA	280 SOLANACEAE
ARTHRAKON	036 GRAMINEAE	BATRACHIUM	109 RANUNCULACEAE	BOUGAINVILLEA	098 NYCTAGINACEAE
ARTHROCNEPUM	095 CHENOPODIACEAE	BATSCHIA	276 BORAGINACEAE	BOURRERIA	276 BORAGINACEAE
ARTHROSTEMA	244 MELASTOMATAACEAE	BAUHINIA	147 LEGUMINOSAE	BOUSSINGAULTIA	104 BASELLACEAE
ARTHROSTYLIIDIUM	036 GRAMINEAE	BEADLEA	067 ORCHIDACEAE	BOUTELOUA	036 GRAMINEAE
ARTOCARPUS	081 MORACEAE	BEBBIA	304 COMPOSITAE	BOUARDIA	294 RUBIACEAE
ARUM	040 ARACEAE	BECKMANNIA	036 GRAMINEAE	BOWLESIA	251 UMBELLIFERAE
ARUNCUS	145 ROSACEAE	BECKWITHIA	109 RANUNCULACEAE	BOYKINIA	136 SAXIFRAGACEAE
ARUNDINA	067 ORCHIDACEAE	BEFARIA	256 ERICACEAE	BRACHIARIA	036 GRAMINEAE
ARUNDINARIA	036 GRAMINEAE	BEGONIA	228 BEGONIACEAE	BRACHIONIDIUM	067 ORCHIDACEAE
ARUNDINELLA	036 GRAMINEAE	BEILSCHMIEDIA	121 LAURACEAE	BRACHYACTIS	304 COMPOSITAE
ARUNDO	036 GRAMINEAE	BELAMCANDA	061 IRIDACEAE	BRACHYCHAETA	304 COMPOSITAE
ASANTHUS	304 COMPOSITAE	BELLARDIA	281 SCROPHULARIACEAE	BRACHYCHITON	198 STERCULIACEAE
ASARUM	091 ARISTOLOCHIACEAE	BELLIS	304 COMPOSITAE	BRACHELYTRIUM	036 GRAMINEAE
ASCLEPIAS	272 ASCLEPIADACEAE	BELOPERONE	290 ACANTHACEAE	BRACHYPODIUM	036 GRAMINEAE
ASCLEPIODELLA	272 ASCLEPIADACEAE	BENITOIA	304 COMPOSITAE	BRACHYPYTERYS	161 MALPIGHIACEAE
ASCLEPIODORA	272 ASCLEPIADACEAE	BENSONIA	136 SAXIFRAGACEAE	BRACHYRAMPHUS	304 COMPOSITAE
ASCYRUM	207 GUTTIFERAE	BENSONIELLA	136 SAXIFRAGACEAE	BRACHYSTIGMA	281 SCROPHULARIACEAE
ASEMIA	165 POLYGALACEAE	BENTHAMANTHA	147 LEGUMINOSAE	BRADBURIA	304 COMPOSITAE
ASIMINA	117 ANNONACEAE	BENZDIN	121 LAURACEAE	BRABOURYA	147 LEGUMINOSAE
ASPALTHIUM	147 LEGUMINOSAE	BERBERIS	111 BERBERIDACEAE	BRAMI	281 SCROPHULARIACEAE
ASPARAGUS	055 LILIACEAE	BERCHEMIA	189 RHAMNACEAE	BRAMIA	281 SCROPHULARIACEAE
ASPERELLA	036 GRAMINEAE	BERGEROCACTUS	230 CACTACEAE	BRANDEGEEA	299 UCURBITACEAE
ASPERUGO	276 BORAGINACEAE	BERGIA	209 ELATINACEAE	BRASENIA	106 NYMPHAEACEAE
ASPERULA	294 RUBIACEAE	BERGINIA	290 ACANTHACEAE	BRASILLOPUNTIA	230 CACTACEAE
ASPHODELUS	055 LILIACEAE	BERLANDIERA	304 COMPOSITAE	BRASSAIA	250 ARALIACEAE
ASPICARPA	161 MALPIGHIACEAE	BERNARDIA	167 EUPHORBIACEAE	BRASSAVOLA	067 ORCHIDACEAE
ASPIDOTIS	008 POLYPODIACEAE	BERTEROA	124 CRUCIFERAE	BRASSIA	067 ORCHIDACEAE
ASPIDOTUS	008 POLYPODIACEAE	BERULA	251 UMBELLIFERAE	BRASSICA	124 CRUCIFERAE
ASPLENIUM	008 POLYPODIACEAE	BESSERA	055 LILIACEAE	BRASSICELLA	124 CRUCIFERAE
ASPLENOSORUS	008 POLYPODIACEAE	BESSEYA	281 SCROPHULARIACEAE	BRAUNERIA	304 COMPOSITAE
ASPRIS	036 GRAMINEAE	BETA	095 CHENOPODIACEAE	BRAYA	124 CRUCIFERAE
ASTELIA	055 LILIACEAE	BETULA	078 BETULACEAE	BRAYLINEA	097 AMARANTHACEAE
ASTEPHANUS	272 ASCLEPIADACEAE	BIANCAEA	147 LEGUMINOSAE	BRAZORIA	278 LABIATAE
ASTER	304 COMPOSITAE	BICUCULLA	123 PAPAVERACEAE	BREWERIA	273 CONVULVULACEAE
ASTERANDRA	167 EUPHORBIACEAE	BIDENS	304 COMPOSITAE	BREYNIA	167 EUPHORBIACEAE
ASTILBE	136 SAXIFRAGACEAE	BIFORA	251 UMBELLIFERAE	BRICKELLIA	304 COMPOSITAE
ASTRAGALUS	147 LEGUMINOSAE	BIGELOWIA	304 COMPOSITAE	BRICKELLIASTRUM	304 COMPOSITAE
ASTRANTHIUM	304 COMPOSITAE	BIGNONIA	282 BIGNONIACEAE	BRIGHAMIA	300 CAMPANULACEAE
ASTREBLA	036 GRAMINEAE	BIHAI	062 MUSACEAE	BRIGHTONIA	304 COMPOSITAE
ASYNEUMA	300 CAMPANULACEAE	BILDERDYKIA	094 POLYGONACEAE	BRITONIA	304 COMPOSITAE
ASYSTASIA	290 ACANTHACEAE	BILTYA	256 ERICACEAE	BRIZIA	036 GRAMINEAE
ATAMISOUEA	126 CAPPARIDACEAE	BIOPHYTUM	150 OXALIDACEAE	BRODIAEA	055 LILIACEAE
ATAMOSCO	057 AMARYLLIDACEAE	BIOTA	023 PINACEAE	BROMELIA	049 BROMELIACEAE
ATERAMNUS	167 EUPHORBIACEAE	BIOVULARIA	288 LENTIBULARIACEAE	BROMOPSIS	036 GRAMINEAE
ATHYRIUM	008 POLYPODIACEAE	BISCHOFIA	167 EUPHORBIACEAE	BROMUS	036 GRAMINEAE
ATHYROCARPUS	050 COMBINACEAE	BISTORTA	094 POLYGONACEAE	BRONGNIARTIA	147 LEGUMINOSAE
ATHYSANUS	124 CRUCIFERAE	BIVENTRARIA	272 ASCLEPIADACEAE	BROSIMUM	081 MORACEAE
ATRAGENE	109 RANUNCULACEAE	BIVONEA	167 EUPHORBIACEAE	BROUSSAISIA	136 SAXIFRAGACEAE
ATRICHOSERIS	304 COMPOSITAE	BIXA	214 BIXACEAE	BROUSSONETIA	081 MORACEAE
ATRIPLEX	095 CHENOPODIACEAE	BLECHNUM	008 POLYPODIACEAE	BROWALLIA	280 SOLANACEAE
ATROPA	280 SOLANACEAE	BLECHNUM	290 ACANTHACEAE	BROWNLOWIA	194 TILIACEAE
AULIZA	067 ORCHIDACEAE	BLECHNUM	290 ACANTHACEAE	BRUGMANSIA	280 SOLANACEAE
AULOMYRCIA	243 MYRTACEAE	BLEEKERIA	271 APOCYNACEAE	BRUGUIERA	241 RHIZOPHORACEAE
AUREOLARIA	281 SCROPHULARIACEAE	BLENNOSPERMA	304 COMPOSITAE	BRUNELLIA	138 BRUNELLIACEAE

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Genus	Family No. Name	Genus	Family No. Name	Genus	Family No. Name
BRUNERIA	041 LEMNACEAE	CANANGA	117 ANNONACEAE	CEPHALATHUS	294 RUBIACEAE
BRUNFELSIA	280 SOLANACEAE	CANARIUM	159 BURSERACEAE	CEPHALOCEREUS	230 CACTACEAE
BRUNIERA	041 LEMNACEAE	CANAVALI	147 LEGUMINOSAE	CERASTIUM	105 CARYOPHYLLACEAE
BRUNNICHIA	094 POLYGNONACEAE	CANAVALIA	147 LEGUMINOSAE	CERATIDIA	171 EMPETRACEAE
BRUYA	147 LEGUMINOSAE	CANBYA	123 PAPAVERACEAE	CERATOCARPUS	095 CHENOPODIACEAE
BRYONIA	299 CUCURBITACEAE	CANELLA	217 CANELLACEAE	CERATOCEPHALA	109 RANUNCULACEAE
BRUYOPHYLLUM	134 CRASSULACEAE	CANNA	064 CANNACEAE	CERATOCHELOA	036 GRAMINEAE
BUCHENAVIA	242 COMBRETACEAE	CANNABIS	081 MORACEAE	CERATOIDES	095 CHENOPODIACEAE
BUCHLOE	036 GRAMINEAE	CANOTIA	178 CELASTRACEAE	CERATONIA	147 LEGUMINOSAE
BUCHNERA	281 SCROPHULARIACEAE	CANTHIUM	294 RUBIACEAE	CERATOPHYLLUM	107 CERATOPHYLLACEAE
BUCIDA	242 COMBRETACEAE	CAPERONIA	167 EUPHORBIACEAE	CERATOPTERIS	009 CERATOPTERIDACEAE
BUCKLEYA	086 SANTALACEAE	CAPNOIDES	123 PAPAVERACEAE	CERATOSTEMA	256 ERICACEAE
BUDDLEIA	269 LOGANIACEAE	CAPPARIS	126 CAPPARIDACEAE	CERATOSTIGMA	262 PLUMBAGINACEAE
BUDDLEJA	269 LOGANIACEAE	CAPRARIA	281 SCROPHULARIACEAE	CERATOTHECA	283 PEDALIACEAE
BUGLOSSOIDES	276 BORAGINACEAE	CAPRIOLA	036 GRAMINEAE	CERJERA	271 APOCYNACEAE
BULBOPHYLLUM	067 ORCHIDACEAE	CAPSILLA	124 CRUCIFERAE	CERCIDIUM	147 LEGUMINOSAE
BULBOSTYLIS	037 CYPERACEAE	CAPSICUM	280 SOLANACEAE	CERCIS	147 LEGUMINOSAE
BULLIARDA	134 CRASSULACEAE	CARAGANA	147 LEGUMINOSAE	CERCOARPUS	145 ROSACEAE
BUMELIA	263 SAPOTACEAE	CARARA	124 CRUCIFERAE	CERDANA	276 BORAGINACEAE
BUNCHOSIA	161 MALPIGHIACEAE	CARDAMINE	124 CRUCIFERAE	CEREFOLIUM	251 UMBELLIFERAE
BUNIAS	124 CRUCIFERAE	CARDARIA	124 CRUCIFERAE	CERUS	230 CACTACEAE
BUNIAM	251 UMBELLIFERAE	CARDIOMEMA	105 CARYOPHYLLACEAE	CEROPHTERIS	008 POLYPODIACEAE
BUPLEURUM	251 UMBELLIFERAE	CARDIOSPERMUM	185 SAPIINDACEAE	CEROTHAMNUS	074 MYRICACEAE
BURMANNIA	066 BURMANNIACEAE	CARDUUS	304 COMPOSITAE	CESTRUM	280 SOLANACEAE
BURSA	124 CRUCIFERAE	CAREX	037 CYPERACEAE	CETRACH	008 POLYPODIACEAE
BURSERA	159 BURSERACEAE	CARICA	225 CARICACEAE	CEVALLIA	226 LOASACEAE
BUTOMUS	033 BUTOMACEAE	CARISSA	271 APOCYNACEAE	CHAENACTIS	304 COMPOSITAE
BUXELLA	256 ERICACEAE	CARLINA	304 COMPOSITAE	CHAENARRHINUM	281 SCROPHULARIACEAE
BUXUS	169 BUACEAE	CARLOWRIGHTIA	290 ACANTHACEAE	CHAENOMELES	145 ROSACEAE
BYRSONIMA	161 MALPIGHIACEAE	CARLUDDOVICA	039 CYCLANTHACEAE	CHAENORRHINUM	281 SCROPHULARIACEAE
CABOMBA	106 NYMPHAEACEAE	CARMINATIA	304 COMPOSITAE	CHAEROPHYLLUM	251 UMBELLIFERAE
CACALIA	304 COMPOSITAE	CARNEGIA	230 CACTACEAE	CHAETADELPHA	304 COMPOSITAE
CACALIOPSIS	304 COMPOSITAE	CARPENTERIA	136 SAXIFRAGACEAE	CHAETOCHELOA	036 GRAMINEAE
CACARA	147 LEGUMINOSAE	CARPHEPHRUS	304 COMPOSITAE	CHAETOPAPPA	304 COMPOSITAE
CACONAPEA	281 SCROPHULARIACEAE	CARPHOCHAETE	304 COMPOSITAE	CHAETOTROPIS	036 GRAMINEAE
CACTUS	230 CACTACEAE	CARPINUS	078 BETULACEAE	CHALCAS	157 RUTACEAE
CAESALPINIA	147 LEGUMINOSAE	CARPOBROTUS	102 ALIZOACEAE	CHAMAEBATIA	145 ROSACEAE
CAILLIEA	147 LEGUMINOSAE	CARPOCHAETE	304 COMPOSITAE	CHAMAEBATIARIA	145 ROSACEAE
CAJAN	147 LEGUMINOSAE	CARTHAMUS	304 COMPOSITAE	CHAMAECHEENACTIS	304 COMPOSITAE
CAJANUS	147 LEGUMINOSAE	CARTREMA	267 OLEACEAE	CHAMAECRISTA	147 LEGUMINOSAE
CAKILE	124 CRUCIFERAE	CARUM	251 UMBELLIFERAE	CHAMAECYPARIS	023 PINACEAE
CALADIUM	040 ARACEAE	CARYA	077 JUGLANDACEAE	CHAMAEDAPHNE	256 ERICACEAE
CALAMAGROSTIS	036 GRAMINEAE	CASASIA	294 RUBIACEAE	CHAMAEFISTULA	147 LEGUMINOSAE
CALAMOVILFA	036 GRAMINEAE	CASEARIA	219 FLACOURTIACEAE	CHAMAELIRIUM	055 LILIACEAE
CALANDRINIA	103 PORTULACACEAE	CASPAREOPSIS	147 LEGUMINOSAE	CHAMAEMELUM	304 COMPOSITAE
CALATHEA	065 MARANTACEAE	CASSANDRA	256 ERICACEAE	CHAMAEPERICION	245 ONAGRACEAE
CALCEOLARIA	281 SCROPHULARIACEAE	CASSIA	147 LEGUMINOSAE	CHAMAEPERICLYMENUM	252 CORNACEAE
CALENDULA	304 COMPOSITAE	CASSINE	178 CELASTRACEAE	CHAMAEPHODOS	145 ROSACEAE
CALEPINA	124 CRUCIFERAE	CASSIOPE	256 ERICACEAE	CHAMAESARACHA	280 SOLANACEAE
CALLA	040 ARACEAE	CASSIPOUREA	241 RHIZOPHORACEAE	CHAMAESENNA	147 LEGUMINOSAE
CALLIANDRA	147 LEGUMINOSAE	CASSYTHA	121 LAURACEAE	CHAMAESYCE	167 EUPHORBIACEAE
CALLICARPA	277 VERBENACEAE	CASTALIA	106 NYMPHAEACEAE	CHAMERION	245 ONAGRACEAE
CALLIRHOE	195 MALVACEAE	CASTANEA	079 FAGACEAE	CHAMISSO	097 AMARANTHACEAE
CALLISIA	050 COMMELINACEAE	CASTANOPSIS	079 FAGACEAE	CHAMOMILLA	304 COMPOSITAE
CALLISTEMON	243 MYRTACEAE	CASTANOSPERMUM	147 LEGUMINOSAE	CHAMPANNIA	147 LEGUMINOSAE
CALLITRICHE	168 CALLITRICHACEAE	CASTELA	158 SIMAROUBACEAE	CHAPTALIA	304 COMPOSITAE
CALLITRIS	023 PINACEAE	CASTELARIA	158 SIMAROUBACEAE	CHARIANTHUS	244 MELASTOMACEAE
CALLUNA	256 ERICACEAE	CASTILLA	081 MORACEAE	CHARPENTIERA	097 AMARANTHACEAE
CALOCEDRUS	023 PINACEAE	CASTILLEJA	281 SCROPHULARIACEAE	CHASMANTHE	061 IRIDACEAE
CALOCHORTUS	055 LILIACEAE	CASUARINA	068 CASUARINACEAE	CHASMANTHIUM	036 GRAMINEAE
CALODENDRUM	157 RUTACEAE	CATABROSA	036 GRAMINEAE	CHEILANTHES	008 POLYPODIACEAE
CALONYCTION	273 CONVULVULACEAE	CATALPA	282 BIGNONIAACEAE	CHEIRINIA	124 CRUCIFERAE
CALOPHYLLUM	207 GUTTIFERAE	CATAPODIUM	036 GRAMINEAE	CHEIRODENDRON	250 ARALIACEAE
CALOPOGON	067 ORCHIDACEAE	CATESBACIA	294 RUBIACEAE	CHEIROGLOSSA	117 OPHIOGLOSSACEAE
CALOPOGONIUM	147 LEGUMINOSAE	CATHARANTHUS	271 APOCYNACEAE	CHELIODNIUM	213 PAPAVERACEAE
CALOTROPIS	272 ASCLEPIADACEAE	CATHARTIDINIUM	152 LINACEAE	CHELONE	281 SCROPHULARIACEAE
CALPIDISCA	288 LENTIBULARIACEAE	CATHESTECUM	036 GRAMINEAE	CHENOPODIUM	095 CHENOPODIACEAE
CALTHA	109 RANUNCULACEAE	CATOPSIS	049 BROMELIACEAE	CHILIANTHUS	269 LOGANIACEAE
CALYCADENIA	304 COMPOSITAE	CATTELEYA	067 ORCHIDACEAE	CHILOPSIS	282 BIGNONIAACEAE
CALYCANTHUS	115 CALYCANTHACEAE	CAUCALIS	251 UMBELLIFERAE	CHIMAPHILA	254 PYROLACEAE
CALYOCARPUM	112 MENISPERMACEAE	CAULANTHUS	124 CRUCIFERAE	CHIMARRHIS	294 RUBIACEAE
CALYCOGONIUM	244 MELASTOMACEAE	CAULOPHYLLUM	111 BERBERIDACEAE	CHIOCOCCA	294 RUBIACEAE
CALYCOPHYLLUM	294 RUBIACEAE	CAULOSTRAMINA	124 CRUCIFERAE	CHIOGENES	256 ERICACEAE
CALYCOSERIS	304 COMPOSITAE	CAYAPONIA	299 CUCURBITACEAE	CHIONANTHUS	267 OLEACEAE
CALYLOPHIS	245 ONAGRACEAE	CEANOETHUS	189 RHAMNACEAE	CHIONE	294 RUBIACEAE
CALYLOPHUS	245 ONAGRACEAE	CECROPIA	081 MORACEAE	CHIONOPHTLA	281 SCROPHULARIACEAE
CALYPSO	067 ORCHIDACEAE	CEDEIRA	160 MELIACEAE	CHLORIS	036 GRAMINEAE
CALYPTOCARPUS	304 COMPOSITAE	CEDRONELLA	278 LABIATAE	CHLOROCRAMBE	124 CRUCIFERAE
CALYPTRACORDIA	276 BORAGINACEAE	CEDRUS	023 PINACEAE	CHLOROGALUM	055 LILIACEAE
CALYPTRANTHES	243 MYRTACEAE	CEIBA	197 BOMBACACEAE	CHLOROLEUCON	147 LEGUMINOSAE
CALYPTRIDIVM	103 PORTULACACEAE	CELASTRUM	178 CELASTRACEAE	CHLOROLEUCUM	147 LEGUMINOSAE
CALYPTROGYNE	038 PALMAE	CELERI	251 UMBELLIFERAE	CHLOROPHORA	081 MORACEAE
CALYPTRONOMA	038 PALMAE	CELODIA	097 AMARANTHACEAE	CHOENOMELES	145 ROSACEAE
CALYPTROPSIDIUM	243 MYRTACEAE	CELTIS	080 ULMACEAE	CHOISYA	157 RUTACEAE
CALYSTEGIA	273 CONVULVULACEAE	CENCHROPSIS	036 GRAMINEAE	CHONDRIILLA	304 COMPOSITAE
CAMASSIA	055 LILIACEAE	CENCHRUS	036 GRAMINEAE	CHONDROPHORA	304 COMPOSITAE
CAMELINA	124 CRUCIFERAE	CENTAUREA	304 COMPOSITAE	CHORISIA	197 BOMBACACEAE
CAMISSONIA	245 ONAGRACEAE	CENTAUURIUM	270 GENTIANAACEAE	CHORISPORA	124 CRUCIFERAE
CAMPANULA	300 CAMPANULACEAE	CENTELLA	251 UMBELLIFERAE	CHORIZANTHE	094 POLYGNONACEAE
CAMPANULASTRUM	300 CAMPANULACEAE	CENTIPEDA	304 COMPOSITAE	CHRISTELLA	008 POLYPODIACEAE
CAMPE	124 CRUCIFERAE	CENTRANTHUS	297 VALERIANACEAE	CHRISTIA	147 LEGUMINOSAE
CAMPFLIA	050 COMMELINACEAE	CENTROGENIUM	067 ERICACEAE	CHRISTOLEA	124 CRUCIFERAE
CAMPHORA	121 LAURACEAE	CENTROSEMA	147 LEGUMINOSAE	CHROMOLAENA	304 COMPOSITAE
CAMPSIS	282 BIGNONIAACEAE	CENTROSTACHYS	097 AMARANTHACEAE	CHROSOPERM	055 LILIACEAE
CAMPTOSORUS	008 POLYPODIACEAE	CENTROSTEGIA	094 POLYGNONACEAE	CHRYSACTINA	304 COMPOSITAE
CAMPULOSUS	036 GRAMINEAE	CENTUNCULUS	261 PRIMULACEAE	CHRYSACTINIA	304 COMPOSITAE
CAMPYLOCENTRUM	067 ORCHIDACEAE	CEPHALANTHERA	067 ORCHIDACEAE	CHRYSALIDOCARPUS	038 PALMAE
CAMPYLONEURUM	008 POLYPODIACEAE	CEPHALANTHUS	294 RUBIACEAE	CHRYSANTHELLUM	304 COMPOSITAE
CAMUNIVM	157 RUTACEAE	CEPHALARIA	298 DIPACACEAE	CHRYSANTHEMUM	304 COMPOSITAE

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Genus	Family No. Name	Genus	Family No. Name	Genus	Family No. Name
CHRYSOBALANUS	145 ROSACEAE	COLUBRINA	189 RHAMNACEAE	CRISTATELLA	126 CAPPARIDACEAE
CHRYSOGONUM	304 COMPOSITAE	COLUMNEA	286 GESNERIACEAE	CRITONIA	304 COMPOSITAE
CHRYSOLEPIS	079 FAGACEAE	COLUTEA	147 LEGUMINOSAE	CROCANTHEMUM	213 CISTACEAE
CHRYSOLEPIS	079 FAGACEAE	COMANDRA	086 SANTALACEAE	CROCIDIUM	304 COMPOSITAE
CHRYSOMA	304 COMPOSITAE	COMAROSTAPHYLIS	256 ERICACEAE	CROCKERIA	304 COMPOSITAE
CHRYSOPHYLLUM	263 SAPOTACEAE	COMARUM	145 ROSACEAE	CROCOSMIA	061 IRIDACEAE
CHRYSOPOGON	036 GRAMINEAE	COMASTOMA	270 GENTIANACEAE	CROCUS	061 IRIDACEAE
CHRYSOPSIS	304 COMPOSITAE	COMMELINA	050 COMMELINACEAE	CROCKEA	207 GUTTIFERAE
CHRYSOSPLENUM	136 SAXIFRAGACEAE	COMMELINANTIA	050 COMMELINACEAE	CROOMIA	054 STEMONACEAE
CHRYSOTHAMNUS	304 COMPOSITAE	COMMICARPUS	098 NYCTAGINACEAE	CROPTILON	304 COMPOSITAE
CHUSQUEA	036 GRAMINEAE	COMOCLADIA	173 ANACARDIACEAE	CROSSOPETALUM	178 CELASTRACEAE
CIBOTIUM	007 CYATHEACEAE	COMPARETTIA	067 ORCHIDACEAE	CROSSOSOMA	144 CROSSOSOMATACEAE
CICCA	167 EUPHORBIACEAE	COMPTONIA	074 MYRICACEAE	CROTALARIA	147 LEGUMINOSAE
CICENDIA	270 GENTIANACEAE	CONAMI	167 EUPHORBIACEAE	CROTON	167 EUPHORBIACEAE
CICER	147 LEGUMINOSAE	CONDALIA	189 RHAMNACEAE	CROTONOPSIS	167 EUPHORBIACEAE
CICHORIUM	304 COMPOSITAE	CONDALIDOPSIS	189 RHAMNACEAE	CRUCIATA	294 RUBIACEAE
CICLOSPERMUM	251 UMBELLIFERAE	CONDYLIUM	304 COMPOSITAE	CRUOCALLIS	103 PORTULACACEAE
CICUTA	251 UMBELLIFERAE	CONGONIA	134 CRASSULACEAE	CRUPINA	304 COMPOSITAE
CIEINFUEGOSIA	195 MALVACEAE	CONGEA	277 VERBENACEAE	CRUSEA	294 RUBIACEAE
CIMICIFUGA	109 RANUNCULACEAE	CONIMITELLA	136 SAXIFRAGACEAE	CRYPSPIS	036 GRAMINEAE
CIMINALIS	270 GENTIANACEAE	CONIOGRAMME	008 POLYPODIACEAE	CRYPTANTHA	276 BORAGINACEAE
CINCHONA	294 RUBIACEAE	CONIOSELINUM	251 UMBELLIFERAE	CRYPTANTHE	276 BORAGINACEAE
CINNA	036 GRAMINEAE	CONIUM	251 UMBELLIFERAE	CRYPTOCARYA	121 LAURACEAE
CINNAMOMUM	121 LAURACEAE	CONOBEA	281 SCROPHULARIACEAE	CRYPTOGRAMMA	008 POLYPODIACEAE
CIRCAEA	245 ONAGRACEAE	CONOCARPUS	242 COMBRETACEAE	CRYPTOMERIA	023 PINACEAE
CIRSIIUM	304 COMPOSITAE	CONOCLINIUM	304 COMPOSITAE	CRYPTOSTEGIA	272 ASCLEPIADACEAE
CISSAMPELOS	112 MENISPERMACEAE	CONOPHOLIS	285 OROBANCHACEAE	CRYPTOTAENIA	251 UMBELLIFERAE
CISSUS	190 VIACEAE	CONOSTEGIA	244 MELASTOMACEAE	CRUNITIS	008 POLYPODIACEAE
CISTUS	213 CISTACEAE	CONRADINA	278 LABIATAE	CTENIUM	036 GRAMINEAE
CITHAREXYLUM	277 VERBENACEAE	CONRINGIA	124 CRUCIFERAE	CUBELIUM	218 VIOLACEAE
CITRULLUS	299 CUCURBITACEAE	CONSOLEA	230 CACTACEAE	CUCUMIS	299 CUCURBITACEAE
CITRUS	157 RUTACEAE	CONSOLIDA	109 RANUNCULACEAE	CUCURBITA	299 CUCURBITACEAE
CLADIUM	037 CYPERACEAE	CONVALLARIA	055 LILIACEAE	CULLEN	147 LEGUMINOSAE
CLADOTHAMNUS	256 ERICACEAE	CONVOLVULUS	273 CONVULVULACEAE	CUMINUM	251 UMBELLIFERAE
CLADOTHRIX	097 AMARANTHACEAE	CONYZA	304 COMPOSITAE	CUNILA	278 LABIATAE
CLADRASITIS	147 LEGUMINOSAE	CONYZELLA	304 COMPOSITAE	CUNNINGHAMIA	023 PINACEAE
CLAEXYLON	167 EUPHORBIACEAE	COOPERIA	057 AMARYLLIDACEAE	CUPANIA	185 SAPINDACEAE
CLAEXYLON	167 EUPHORBIACEAE	COPALIFERA	147 LEGUMINOSAE	CUPHEA	236 LYTHRACEAE
CLAPPIA	304 COMPOSITAE	COPAIVA	147 LEGUMINOSAE	CUPRESSUS	023 PINACEAE
CLARKIA	245 ONAGRACEAE	COPROSMA	294 RUBIACEAE	CUPULARIA	304 COMPOSITAE
CLAVENNA	294 RUBIACEAE	COPTIS	109 RANUNCULACEAE	CURCAS	167 EUPHORBIACEAE
CLAYTONIA	103 PORTULACACEAE	CORALLOCARPUS	299 CUCURBITACEAE	CURCULIGO	057 AMARYLLIDACEAE
CLEISTES	067 ORCHIDACEAE	CORALLORHIZA	067 ORCHIDACEAE	CURCUMA	063 ZINGIBERACEAE
CLEMATIS	109 RANUNCULACEAE	CORALLORRHIZA	067 ORCHIDACEAE	CUSCUTA	273 CONVULVULACEAE
CLEMENTSIA	134 CRASSULACEAE	CORCHORUS	194 LILIACEAE	CUTANDIA	036 GRAMINEAE
CLEOME	126 CAPPARIDACEAE	CORCULUM	094 POLYGONACEAE	CUTHBERTIA	050 COMMELINACEAE
CLEOMELLA	126 CAPPARIDACEAE	CORDIA	276 BORAGINACEAE	CYANEA	300 CAMPANULACEAE
CLEOMONTIA	300 CAMPANULACEAE	CORDYLANTHUS	281 SCROPHULARIACEAE	CYANOCOCCUS	256 ERICACEAE
CLERODENDRON	277 VERBENACEAE	CORDYLINA	055 LILIACEAE	CYATHEA	007 CYATHEACEAE
CLERODENDRUM	277 VERBENACEAE	COREMA	171 EMPETRACEAE	CYATHULA	097 AMARANTHACEAE
CLETHRA	253 CLETHRACEAE	COREOCARPUS	304 COMPOSITAE	CYCLADENIA	271 APOCYNACEAE
CLEYERA	206 THEACEAE	COREOPSIS	304 COMPOSITAE	CYCLANTHERA	299 CUCURBITACEAE
CLIBADIUM	304 COMPOSITAE	CORETHROGYNE	304 COMPOSITAE	CYCLONUM	272 ASCLEPIADACEAE
CLIDEMIA	244 MELASTOMACEAE	CORIANDRUM	251 UMBELLIFERAE	CYCLOLOMA	095 CENOPODIACEAE
CLIFTONIA	174 CYRILLACEAE	CORIDOCHELOA	036 GRAMINEAE	CYCLOPELITIS	008 POLYPODIACEAE
CLINOPODIUM	278 LABIATAE	CORISPERMUM	095 CENOPODIACEAE	CYCLOPOGON	067 ORCHIDACEAE
CLINTONIA	055 LILIACEAE	CORNUS	252 CORNACEAE	CYCLOSORUS	008 POLYPODIACEAE
CLITORIA	147 LEGUMINOSAE	CORNUTIA	277 VERBENACEAE	CYCLOSPERMUM	251 UMBELLIFERAE
CLODOTHAMNUS	256 ERICACEAE	CORONILLA	147 LEGUMINOSAE	CYDISTA	282 BIGNONIACEAE
CLUSIA	207 GUTTIFERAE	CORONOPSIS	124 CRUCIFERAE	CYDONIA	145 ROSACEAE
CNEMIDARIA	007 CYATHEACEAE	CORONOPUS	124 CRUCIFERAE	CYMBALARIA	281 SCROPHULARIACEAE
CNEORIDIUM	157 RUTACEAE	CORRIGIOLA	105 CARYOPHYLLACEAE	CYMOBOGON	036 GRAMINEAE
CNICUS	304 COMPOSITAE	CORTADERIA	036 GRAMINEAE	CYMODOCCEA	028 POTAMOGETONACEAE
CNIDIUM	251 UMBELLIFERAE	CORYDALIS	123 PAPAVERACEAE	CYMOPHYLLUS	037 CYPERACEAE
CNIDOSCULUS	167 EUPHORBIACEAE	CORYLUS	078 BETULACEAE	CYMOPTERUS	251 UMBELLIFERAE
COCCINIA	299 CUCURBITACEAE	CORYMBORCHIS	067 ORCHIDACEAE	CYANANCHUM	272 ASCLEPIADACEAE
COCCOCYPSPELUM	294 RUBIACEAE	CORYMBORCHIS	067 ORCHIDACEAE	CYNARA	304 COMPOSITAE
COCCOLOBA	094 POLYGONACEAE	CORYNELLA	147 LEGUMINOSAE	CYNOCTONUM	269 LOGANIACEAE
COCCOLOBIS	094 POLYGONACEAE	CORYNEPHORUS	036 GRAMINEAE	CYNODENDRON	263 SAPOTACEAE
COCCOTHRINAX	038 PALMAE	CORYNOCARPUS	176 CORYNOCARPACEAE	CYNODON	036 GRAMINEAE
COCCULUS	112 MENISPERMACEAE	CORYPHANTHA	230 CACTACEAE	CYNOGLOSSUM	276 BORAGINACEAE
COCHLEANTHES	067 ORCHIDACEAE	COSMOS	304 COMPOSITAE	CYNOMETRA	147 LEGUMINOSAE
COCHLEARIA	124 CRUCIFERAE	COSTUS	063 ZINGIBERACEAE	CYNOSCIADIUM	251 UMBELLIFERAE
COCHLIDIUM	008 POLYPODIACEAE	COTINUS	173 ANACARDIACEAE	CYNOSURUS	036 GRAMINEAE
COCHLOSPERMUM	215 COCHLOSPERMACEAE	COTONEASTER	145 ROSACEAE	CYNOXYLON	252 CORNACEAE
COCHRANEA	276 BORAGINACEAE	COTTEA	036 GRAMINEAE	CYNTHIA	304 COMPOSITAE
COCOS	038 PALMAE	COTULA	304 COMPOSITAE	CYPERUS	037 CYPERACEAE
CODIAEUM	167 EUPHORBIACEAE	COTYLEDON	134 CRASSULACEAE	CYPHOLOPHUS	082 URTICACEAE
COELIA	067 ORCHIDACEAE	COUROUPITA	240 LECYTHIDACEAE	CYPHOMERIS	098 NYCTAGINACEAE
COELOGLOSSUM	067 ORCHIDACEAE	COURSETIA	147 LEGUMINOSAE	CYPRIPEDIUM	067 ORCHIDACEAE
COELOPLEURUM	251 UMBELLIFERAE	COUTAREA	294 RUBIACEAE	CYPSELEA	102 AIZOACEAE
COELORACHIS	036 GRAMINEAE	COVILLEA	155 ZYGOPHYLLACEAE	CYRILLA	174 CYRILLACEAE
COELOSXYLIS	269 LOGANIACEAE	COWANIA	145 ROSACEAE	CYRTANDRA	286 GESNERIACEAE
COFFEA	294 RUBIACEAE	CRACCA	147 LEGUMINOSAE	CYRTOMIUM	008 POLYPODIACEAE
COIX	036 GRAMINEAE	CRAMBE	124 CRUCIFERAE	CYRTOPODIUM	067 ORCHIDACEAE
COJOBA	147 LEGUMINOSAE	CRANICHIS	067 ORCHIDACEAE	CYRSTOPADIX	040 ARACEAE
COLA	198 STERCULIACEAE	CRANIOLARIA	284 MARTYNIACEAE	CYSTOPTERIS	008 POLYPODIACEAE
COLCHICUM	055 LILIACEAE	CRANTZIA	286 GESNERIACEAE	CYTHEREA	067 ORCHIDACEAE
COLDENIA	276 BORAGINACEAE	CRASSIA	304 COMPOSITAE	CYTISUS	147 LEGUMINOSAE
COLEANTHUS	036 GRAMINEAE	CRASSULA	134 CRASSULACEAE	DACRYODES	159 BURSERACEAE
COLEOGYNE	145 ROSACEAE	CRATAEGUS	145 ROSACEAE	DACTYLIS	036 GRAMINEAE
COLEOSANTHUS	304 COMPOSITAE	CRATEVA	126 CAPPARIDACEAE	DACTYLOCTENIUM	036 GRAMINEAE
COLEUS	278 LABIATAE	CRATEGUS	145 ROSACEAE	DACTYLORHIZA	067 ORCHIDACEAE
COLLIINSIA	281 SCROPHULARIACEAE	CRATEVA	126 CAPPARIDACEAE	DAHLIA	304 COMPOSITAE
COLLIINSONIA	278 LABIATAE	CREPIS	304 COMPOSITAE	DALBERGIA	147 LEGUMINOSAE
COLLOMIA	274 POLEMONIACEAE	CRESENTIA	282 BIGNONIACEAE	DALEA	147 LEGUMINOSAE
COLOCASIA	040 ARACEAE	CRESSA	273 CONVULVULACEAE	DALBECAMPIDIA	167 EUPHORBIACEAE
COLOGANIA	147 LEGUMINOSAE	CRINUM	057 AMARYLLIDACEAE	DALIBARDA	145 ROSACEAE
COLPODIUM	036 GRAMINEAE	CRISANTHES	067 ORCHIDACEAE	DAMASONIUM	032 ALISMACEAE

GUIDE TO FAMILY NUMBERS

Genus	Family No. Name	Genus	Family No. Name	Genus	Family No. Name
DANAEA	016 MARATTIACEAE	DIPLODAXIS	124 CRUCIFERAE	ELEUSINE	036 GRAMINEAE
DANTHONIA	036 GRAMINEAE	DIPSACUS	298 DIPSACACEAE	ELEUTHERANTHERA	304 COMPOSITAE
DAPHNE	234 THYMELAEACEAE	DIPTERIS	008 POLYPODIACEAE	ELEUTHERINE	061 IRIDACEAE
DAPHNOPSIS	234 THYMELAEACEAE	DIRCA	234 THYMELAEACEAE	ELLEANTHUS	067 ORCHIDACEAE
DARLINGTONIA	129 SARRACENIACEAE	DISPHYMA	102 AZOACEAE	ELLIOTTIA	256 ERICACEAE
DASIPHORA	145 ROSACEAE	DISPORUM	055 LILIACEAE	ELLISIA	275 HYDROPHYLLACEAE
DASISTOMA	281 SCROPHULARIACEAE	DISSANTHELIUM	036 GRAMINEAE	ELMERA	136 SAXIFRAGACEAE
DASYLIRION	055 LILIACEAE	DISSOCHONDRODUM	036 GRAMINEAE	ELODEA	034 HYDROCHARITACEAE
DASYNOTUS	276 BORAGINACEAE	DISTICHLIS	036 GRAMINEAE	ELSHOLTZIA	278 LABIATAE
DASYSTEPHANA	270 GENTIANACEAE	DISTICTIS	282 BIGNONIACEAE	ELSOTA	165 POLYGALACEAE
DASYSTOMA	281 SCROPHULARIACEAE	DITAXIS	167 EUPHORBIACEAE	ELTROPLECTRIS	067 ORCHIDACEAE
DATISCA	227 DATISCAEAE	DITHYRAEA	124 CRUCIFERAE	ELYHORDEUM	036 GRAMINEAE
DATURA	280 SOLANACEAE	DITHYREA	124 CRUCIFERAE	ELYSIA	036 GRAMINEAE
DAUBENTONIA	147 LEGUMINOSAE	DITREMEA	147 LEGUMINOSAE	ELYNA	037 CYPERACEAE
DAUCOSMA	251 UMBELLIFERAE	DITTA	167 EUPHORBIACEAE	ELYONURUS	036 GRAMINEAE
DAUCUS	251 UMBELLIFERAE	DITTRICHIA	304 COMPOSITAE	ELYSITANION	036 GRAMINEAE
DAVILLA	200 DILLENIACEAE	DODECATHEON	261 PRIMULACEAE	ELYSTRANIA	290 ACANTHACEAE
DECACHAENA	256 ERICACEAE	DODONAEA	185 SAPINDACEAE	ELYTRIGIA	036 GRAMINEAE
DECCEMIUM	275 HYDROPHYLLACEAE	DOELLINGERIA	304 COMPOSITAE	EMBELIA	260 MYRSINACEAE
DECCODON	236 LYTHRACEAE	DOLICHOLUS	147 LEGUMINOSAE	EMELISTA	147 LEGUMINOSAE
DECUMARIA	136 SAXIFRAGACEAE	DOLICHOS	147 LEGUMINOSAE	EMEX	094 POLYGONACEAE
DEDECKERA	094 POLYGONACEAE	DOLIOCARPUS	200 DILLENIACEAE	EMILIA	304 COMPOSITAE
DEERINGDTHAMNUS	117 ANNONACEAE	DOMBEYA	198 STERCULIACEAE	EMMENANTHE	275 HYDROPHYLLACEAE
DELISSEA	300 CAMPANULACEAE	DOMINGOA	067 ORCHIDACEAE	EMDRYA	269 LOGANIACEAE
DELONIX	147 LEGUMINOSAE	DONDIA	095 CHENOPODIACEAE	EMPETRUM	171 EMPETRACEAE
DELOPYRUM	094 POLYGONACEAE	DOODIA	008 POLYPODIACEAE	ENALLAGMA	282 BIGNONIACEAE
DELPHINIUM	109 RANUNCULACEAE	DOPATRIUM	281 SCROPHULARIACEAE	ENCELIA	304 COMPOSITAE
DENDRANTHEMA	304 COMPOSITAE	DORONICUM	304 COMPOSITAE	ENCELLOPSIS	304 COMPOSITAE
DENDROBIUM	067 ORCHIDACEAE	DORSTENIA	081 MORACEAE	ENCYCLIA	067 ORCHIDACEAE
DENDROMECON	123 PAPAVERACEAE	DORYOPTERIS	008 POLYPODIACEAE	ENODONIA	276 BORAGINACEAE
DENDRODIPANAX	250 ARALIACEAE	DOUGLASSIA	261 PRIMULACEAE	ENDOLEPIS	095 CHENOPODIACEAE
DENDROPEPOMON	084 LORANTHACEAE	DOVYALIS	219 FLACOURTIACEAE	ENDORIMA	304 COMPOSITAE
DENDROPEPUM	084 LORANTHACEAE	DOWNINGIA	300 CAMPANULACEAE	ENEMION	109 RANUNCULACEAE
DENDROPHTHORA	084 LORANTHACEAE	DOXANTHA	282 BIGNONIACEAE	ENGLMANNIA	304 COMPOSITAE
DENDROPOGON	049 BROMELIACEAE	DRABA	124 CRUCIFERAE	ENICOSTEMA	270 GENTIANACEAE
DENNSTAEDTIA	008 POLYPODIACEAE	DRACAENA	055 LILIACEAE	ENNEAPOGON	036 GRAMINEAE
DENTARIA	124 CRUCIFERAE	DRACOCEPHALUM	278 LABIATAE	ENTADA	147 LEGUMINOSAE
DENTOCERAS	094 POLYGONACEAE	DRACONTIUM	040 ARACEAE	ENTADOPSIS	147 LEGUMINOSAE
DERINGA	251 UMBELLIFERAE	DRACOPIA	304 COMPOSITAE	ENTANDROPHRAGMA	160 MELIACEAE
DESCHAMPSIA	036 GRAMINEAE	DRACOPSIS	304 COMPOSITAE	ENTEROLOBIUM	147 LEGUMINOSAE
DESCURAINIA	124 CRUCIFERAE	DRAPERIA	275 HYDROPHYLLACEAE	ENTEROPOGON	036 GRAMINEAE
DESMANTHUS	147 LEGUMINOSAE	DREJERELLA	290 ACANTHACEAE	ENYDRA	304 COMPOSITAE
DESMAZERIA	036 GRAMINEAE	DREPANOCARPUS	147 LEGUMINOSAE	EPHEDRA	024 GNETACEAE
DESMODIUM	147 LEGUMINOSAE	DROSANTHEMUM	102 ALZOACEAE	EPHIBATERIUM	112 MENISPERMACEAE
DESMOTHAMNUS	256 ERICACEAE	DROSERA	131 DROSERACEAE	EPICAMPES	036 GRAMINEAE
DEUTZIA	136 SAXIFRAGACEAE	DRYAS	145 ROSACEAE	EPICION	272 ASCLEPIADACEAE
DIAMORPHA	134 CRASSULACEAE	DRYMARIA	105 CARYOPHYLLACEAE	EPICLADIUM	067 ORCHIDACEAE
DIANELLA	055 LILIACEAE	DRYMECALIS	145 ROSACEAE	EPIDENDRUM	067 ORCHIDACEAE
DIANTHERA	290 ACANTHACEAE	DRYOPETALON	124 CRUCIFERAE	EPIFAGUS	285 OROBANCHACEAE
DIANTHUS	105 CARYOPHYLLACEAE	DRYOPTERIS	008 POLYPODIACEAE	EPIGAEA	256 ERICACEAE
DIAPEDIUM	290 ACANTHACEAE	DRYPETES	167 EUPHORBIACEAE	EPILOBIUM	245 ONAGRACEAE
DIAPENSIA	258 DIAPENSIACEAE	DUBAUTIA	304 COMPOSITAE	EPIPACTIS	067 ORCHIDACEAE
DIAPHDRANTHEMA	049 BROMELIACEAE	DUCHARTREA	286 GESNERIACEAE	EPIPHYLLUM	230 CACTACEAE
DIARINA	036 GRAMINEAE	DUCHESNEA	145 ROSACEAE	EPITHELANTHA	230 CACTACEAE
DIARRHENA	036 GRAMINEAE	DUDLEYA	134 CRASSULACEAE	EQUISETUM	001 EQUISETACEAE
DICENTRA	123 PAPAVERACEAE	DUGALDIA	304 COMPOSITAE	ERAGOSTIS	036 GRAMINEAE
DICERANDRA	278 LABIATAE	DUGGENA	294 RUBIACEAE	ERANTHEMUM	290 ACANTHACEAE
DICHAEA	067 ORCHIDACEAE	DULLICHUM	037 CYPERACEAE	ERANTHIS	109 RANUNCULACEAE
DICHAETOPHORA	304 COMPOSITAE	DUPONTIA	036 GRAMINEAE	ERECTHITES	304 COMPOSITAE
DICHANTHELIUM	036 GRAMINEAE	DURANTA	277 VERBENACEAE	EREMALCHE	195 MALVACEAE
DICHANTHIUM	036 GRAMINEAE	DYSCHORISTE	290 ACANTHACEAE	EREMOCARPUS	167 EUPHORBACEAE
DICHELACHNE	036 GRAMINEAE	DYSSODIA	304 COMPOSITAE	EREMOCHLOA	036 GRAMINEAE
DICHELOSTEMMA	055 LILIACEAE	EASTWOODIA	304 COMPOSITAE	EREMOCRINUM	055 LILIACEAE
DICHONDRA	273 CONVULVULACEAE	EATONELLA	304 COMPOSITAE	EREMOLEPIS	084 LORANTHACEAE
DICHROMENA	037 CYPERACEAE	EBUROPHYTON	067 ORCHIDACEAE	EREMOPIA	036 GRAMINEAE
DICHRISTACHYS	147 LEGUMINOSAE	ECASTAPHYLLUM	147 LEGUMINOSAE	EREMOPYRUM	036 GRAMINEAE
DICHYLIUM	167 EUPHORBIACEAE	ECASOPHYLLUM	147 LEGUMINOSAE	ERIANTHUS	036 GRAMINEAE
DICLIPTERA	290 ACANTHACEAE	ECHEVERIA	134 CRASSULACEAE	ERIASTRUM	274 POLEMONIACEAE
DICORIA	304 COMPOSITAE	ECHINACEA	304 COMPOSITAE	ERICA	256 ERICACEAE
DICRANOCARPUS	304 COMPOSITAE	ECHINOCACTUS	230 CACTACEAE	ERICAMERIA	304 COMPOSITAE
DICRANOPTERIS	011 GLEICHENIACEAE	ECHINOCEREUS	230 CACTACEAE	ERIGENIA	251 UMBELLIFERAE
DICRAURUS	097 AMARANTHACEAE	ECHINOCHELOA	036 GRAMINEAE	ERIGERON	304 COMPOSITAE
DIDPLIS	236 LYTHRACEAE	ECHINOCYSTIS	299 CURCUBITACEAE	ERIOBOTRYA	145 ROSACEAE
DIDYMOPANAX	250 ARALIACEAE	ECHINODORUS	032 ALISMACEAE	ERIOCAULON	047 ERIOCAULACEAE
DICTOMIS	036 GRAMINEAE	ECHINOMASTUS	230 CACTACEAE	ERIOCHLOA	036 GRAMINEAE
DIEFFENBACHIA	040 ARACEAE	ECHINOPANAX	250 ARALIACEAE	ERIOCHRYSIS	036 GRAMINEAE
DIELLIA	008 POLYPODIACEAE	ECHINOPEPON	299 CURCUBITACEAE	ERIODICTYON	275 HYDROPHYLLACEAE
DIERVILLA	295 CAPRIFOLIACEAE	ECHINOPS	304 COMPOSITAE	ERIODICTYON	275 HYDROPHYLLACEAE
DIGITALIS	281 SCROPHULARIACEAE	ECHINOPSILOM	095 CHENOPODIACEAE	ERIOGONELLA	094 POLYGONACEAE
DIGITARIA	036 GRAMINEAE	ECHITES	271 APOCYNACEAE	ERIOGONUM	094 POLYGONACEAE
DILLENTIA	200 DILLENIACEAE	ECHIUM	276 BORAGINACEAE	ERIOGYNIA	145 ROSACEAE
DILOMILIS	067 ORCHIDACEAE	ECLIPTA	304 COMPOSITAE	ERIOLEURON	036 GRAMINEAE
DIMERESIA	304 COMPOSITAE	ECTOSPHERMA	036 GRAMINEAE	ERIOPHORUM	037 CYPERACEAE
DIMORPHOCARPA	124 CRUCIFERAE	EDGEWORTHIA	234 THYMELAEACEAE	ERIOPHYLLUM	304 COMPOSITAE
DIMORPHOTHECA	304 COMPOSITAE	EDISONIA	272 ASCLEPIADACEAE	ERIOSORUS	008 POLYPODIACEAE
DIODEA	147 LEGUMINOSAE	EGERIA	034 HYDROCHARITACEAE	ERITHALIS	294 RUBIACEAE
DIODELLA	294 RUBIACEAE	EGLETES	304 COMPOSITAE	ERITRICHUM	276 BORAGINACEAE
DIODIA	294 RUBIACEAE	EHRETIA	276 BORAGINACEAE	ERINODEA	294 RUBIACEAE
DIONAEA	131 DROSERACEAE	EHRHARTA	036 GRAMINEAE	ERODIUM	149 GERANIACEAE
DIOSCOREA	060 DIOSCOREACEAE	EICHORNIA	051 PONTEDERIACEAE	EROTEUM	206 THEACEAE
DIDSPYRDS	264 EBENACEAE	ELAEAGNUS	235 ELAEAGNACEAE	ERRAZURIZIA	147 LEGUMINOSAE
DIPHASIMUM	002 LYCOPUDIACEAE	ELAEODICENDRON	191 ELAEODICACEAE	ERUCA	124 CRUCIFERAE
DIPHOLIS	263 SAPOTACEAE	ELAEODENDRUM	173 ELAEODICACEAE	ERUCASTRUM	124 CRUCIFERAE
DIPHYLLEIA	111 BERBERIDACEAE	ELAEODENDRUM	173 ELAEODICACEAE	ERYNGIUM	251 UMBELLIFERAE
DIPHYSA	147 LEGUMINOSAE	ELAPHOGLOSSUM	008 POLYPODIACEAE	ERYSIMUM	124 CRUCIFERAE
DIPLACHNE	036 GRAMINEAE	ELAPHRUM	159 BURSERAEEAE	ERYTHRINA	147 LEGUMINOSAE
DIPLANTHERA	028 POTAMOGETONACEAE	ELATINE	209 ELATINACEAE	ERYTHROCOMA	145 ROSACEAE
DIPLAZIUM	008 POLYPODIACEAE	ELCCHARIS	037 CYPERACEAE	ERYTHRODES	067 ORCHIDACEAE
DIPLOSTACHYUM	004 SELAGINELLACEAE	ELEPHANTOPUS	304 COMPOSITAE	ERYTHRONIUM	055 LILIACEAE

Genus	Family No. Name	Genus	Family No. Name	Genus	Family No. Name
ERYTHROXYLON	154 ERYTHROXYLACEAE	FREMONTDENDRON	198 STERCULIACEAE	GLOTTIDIUM	147 LEGUMINOSAE
ERYTHROXYLUM	154 ERYTHROXYLACEAE	FREYCISETIA	026 PANDANACEAE	GLOXINIA	286 GESNERIACEAE
ESCHSCHOLTZIA	123 PAPAVERACEAE	FREZIERA	206 THEACEAE	GLYCERIA	036 GRAMINEAE
ESCHSCHOLTZIA	123 PAPAVERACEAE	FRITILLARIA	055 LILLIACEAE	GLYCINE	147 LEGUMINOSAE
ESCOBARIA	230 CACTACEAE	FROELICHTIA	097 AMARANTHACEAE	GLYCIPIHYLLA	256 ERICACEAE
ESENBECKIA	157 RUTACEAE	FRYXELLIA	195 MALVACEAE	GLYCOSMIS	157 RUTACEAE
EUBOTRYX	256 ERICACEAE	FUCHSIA	245 ONAGRACEAE	GLYCYRRHIZA	147 LEGUMINOSAE
EUCALYPTUS	243 MYRTACEAE	FUIRENA	037 CYPERACEAE	GLYPTOPLEURA	304 COMPOSITAE
EUCHARIS	057 AMARYLLIDACEAE	FUMARIA	123 PAPAVERACEAE	GNAPHALIUM	304 COMPOSITAE
EUCHLAENA	036 GRAMINEAE	FUNASTRUM	272 ASCLEPIADACEAE	GOCHNATIA	304 COMPOSITAE
EUCLASTA	036 GRAMINEAE	FUNTUMIA	271 APOCYNACEAE	GODETIA	245 ONAGRACEAE
EUCLEDIUM	124 CRUCIFERAE	FURCRAEA	057 AMARYLLIDACEAE	GOETZEA	280 SOLANACEAE
EUCNIDE	226 LOASACEAE	FURERA	278 LABIATAE	GOMIDESIA	243 MYRTACEAE
EUCRYPTA	275 HYDROPHYLLACEAE	GAHNIA	037 CYPERACEAE	GOMPHOCARPUS	272 ASCLEPIADACEAE
EUGENIA	243 MYRTACEAE	GAILLARDIA	304 COMPOSITAE	GOMPHRENA	097 AMARANTHACEAE
EULALIA	036 GRAMINEAE	GALACTIA	147 LEGUMINOSAE	GONIOPHLEBIUM	008 POLYPODIACEAE
EULOPHIA	067 ORCHIDACEAE	GALANTHUS	057 AMARYLLIDACEAE	GONIOPTERIS	008 POLYPODIACEAE
EULOPHUS	251 UMBELLIFERAE	GALARHOEUS	167 EUPHORBIAEAE	GONIOSTACHYUM	277 VERBENACEAE
EUONYMUS	178 CELASTRACEAE	GALATEA	061 IRIDACEAE	GONOCALYX	256 ERICACEAE
EUPATORIADDELPHUS	304 COMPOSITAE	GALATHEA	061 IRIDACEAE	GONOCARPUS	247 HALORRHAGIDACEAE
EUPATORIUM	304 COMPOSITAE	GALAX	258 DIAPENSIACEAE	GONOLOBUS	272 ASCLEPIADACEAE
EUPHORBIA	167 EUPHORBIAEAE	GALIE	074 MYRICACEAE	GONZALAGUNIA	294 RUBIACEAE
EUPHRASIA	281 SCROPHULARIACEAE	GALINDRUM	067 ORCHIDACEAE	GOODMANIA	094 POLYGNONACEAE
EUROTIA	095 CHENOPODIACEAE	GALERIS	067 ORCHIDACEAE	GOODYERA	067 ORCHIDACEAE
EURYA	206 THEACEAE	GALGA	147 LEGUMINOSAE	GORDONIA	206 THEACEAE
EURYOPS	304 COMPOSITAE	GALLENIA	102 AIZOACEAE	GOSSYPIANTHUS	097 AMARANTHACEAE
EURYSTEMON	051 PONTEDERIACEAE	GALLOPSIS	278 LABIATAE	GOSSYPIUM	195 MALVACEAE
EURYTAENIA	251 UMBELLIFERAE	GALORCHIS	067 ORCHIDACEAE	GOUANIA	189 RHAMNACEAE
EUSTACHYS	036 GRAMINEAE	GALLINOGA	304 COMPOSITAE	GOULDIA	294 RUBIACEAE
EUSTOMA	270 GENTIANACEAE	GALUUM	294 RUBIACEAE	GOVENIA	067 ORCHIDACEAE
EUSTYLIS	061 IRIDACEAE	GALPHIMIA	161 MALPIGHIACEAE	GRAFFENRIEDA	244 MELASTOMACEAE
EUTERPE	038 PALMAE	GALVEZIA	281 SCROPHULARIACEAE	GRAMMADENIA	260 MYRSINACEAE
EUTHAMIA	304 COMPOSITAE	GALYPOLA	165 POLYGNONACEAE	GRAMMICA	273 CONVOLVULACEAE
EUTREMA	124 CRUCIFERAE	GAMOCHEAETA	304 COMPOSITAE	GRAMMITIS	008 POLYPODIACEAE
EVAX	304 COMPOSITAE	GARBERTIA	304 COMPOSITAE	GRAPTOPETALUM	134 CRASSULACEAE
EVOLVULUS	273 CONVOLVULACEAE	GARCINIA	207 GUTTIFERAE	GRAPTOPHYLLUM	297 ACANTHACEAE
EXOCARPOS	086 SANTALACEAE	GARDENIA	294 RUBIACEAE	GRATIDLA	281 SCROPHULARIACEAE
EXOCHORDA	145 ROSACEAE	GARNOTIA	036 GRAMINEAE	GRAYIA	095 CHENOPODIACEAE
XOGONIUM	273 CONVOLVULACEAE	GARRYA	252 CORNACEAE	GREENELLA	304 COMPOSITAE
XOSTEMA	294 RUBIACEAE	GASOUL	102 AIZOACEAE	GREGGIA	124 CRUCIFERAE
XOTHEA	185 SAPINDACEAE	GASTRIDIVM	036 GRAMINEAE	GREVILLEA	083 PROTEACEAE
EXTOSPERMA	036 GRAMINEAE	GASTRONYCHIA	105 CARYOPHYLLACEAE	GRINDELIA	304 COMPOSITAE
EYSENHARDTIA	147 LEGUMINOSAE	GATESIA	290 ACANTHACEAE	GROSSULARIA	136 SAXIFRAGACEAE
FACELIS	304 COMPOSITAE	GAULTHERIA	256 ERICACEAE	GUAIACUM	155 ZYGOPHYLLACEAE
FADYENIA	008 POLYPODIACEAE	GAURA	245 ONAGRACEAE	GUAIACUM	155 ZYGOPHYLLACEAE
FAGONIA	155 ZYGOPHYLLACEAE	GAURELLA	245 ONAGRACEAE	GUAPIRA	098 NYCTAGINACEAE
FAGOPYRON	094 POLYGNONACEAE	GAUSSIA	038 PALMAE	GUARDIOLA	304 COMPOSITAE
FAGOPYRUM	094 POLYGNONACEAE	GAYA	195 MALVACEAE	GUAREA	160 MELLIACEAE
FAGUS	079 FAGACEAE	GAYLUSSACIA	256 ERICACEAE	GUATTERIA	117 ANNONACEAE
FALCARIA	251 UMBELLIFERAE	GAYOIDES	195 MALVACEAE	GUAZUMA	198 STERCULIACEAE
FALCATA	147 LEGUMINOSAE	GAYOPHYTUM	245 ONAGRACEAE	GUEPINIA	124 CRUCIFERAE
FALLOPIA	094 POLYGNONACEAE	GAZANIA	304 COMPOSITAE	GUETTARDA	294 RUBIACEAE
FALLUGIA	145 ROSACEAE	GILSEMIVM	269 LOGANIACEAE	GUILLEMINA	147 LEGUMINOSAE
FARAMEA	294 RUBIACEAE	GENIPA	294 RUBIACEAE	GUILLEMINA	097 AMARANTHACEAE
FAURIA	270 GENTIANACEAE	GENISTA	147 LEGUMINOSAE	GUIZOTIA	304 COMPOSITAE
FENDLERA	136 SAXIFRAGACEAE	GENISTIDIUM	147 LEGUMINOSAE	GUNDLACHIA	304 COMPOSITAE
FENDLERELLA	136 SAXIFRAGACEAE	GENTIANA	270 GENTIANACEAE	GUNNERA	247 HALORRHAGIDACEAE
FEROCACTUS	230 CACTACEAE	GENTIANELLA	270 GENTIANACEAE	GUTIERREZIA	304 COMPOSITAE
FESTUCA	036 GRAMINEAE	GENTIANODES	270 GENTIANACEAE	GUZMANIA	049 BROMELIACEAE
FEVILLIA	299 CUCURBITACEAE	GENTIANOPSIS	270 GENTIANACEAE	GYMINDA	178 CELASTRACEAE
FICUS	081 MORACEAE	GEOBALANUS	145 ROSACEAE	GYMNADENIA	067 ORCHIDACEAE
FILAGINELLA	304 COMPOSITAE	GEOCARPON	102 AIZOACEAE	GYMNADENIOPSIS	067 ORCHIDACEAE
FILAGINOPSIS	304 COMPOSITAE	GOCAULON	086 SANTALACEAE	GYMNANTHES	167 EUPHORBIAEAE
FILAGO	304 COMPOSITAE	GEOFFREA	147 LEGUMINOSAE	GYMNOCARPUM	008 POLYPODIACEAE
FILICIVM	185 SAPINDACEAE	GEOPHLOEA	147 LEGUMINOSAE	GYMNOCLADUS	147 LEGUMINOSAE
FILLIPENDULA	145 ROSACEAE	GEOPHILA	294 RUBIACEAE	GYMNOPOGON	036 GRAMINEAE
FIMBRISTYLIS	037 CYPERACEAE	GEOPRUMNON	147 LEGUMINOSAE	GYMNOSIPHON	066 BURMANNIACEAE
FIRMIANA	198 STERCULIACEAE	GERAEA	304 COMPOSITAE	GYMNOSPERMA	304 COMPOSITAE
FISCHERIA	272 ASCLEPIADACEAE	GERANIUM	149 GERANIACEAE	GYMNOSTERIS	274 POLEMONIACEAE
FISHLOCKIA	147 LEGUMINOSAE	GERARDIA	281 SCROPHULARIACEAE	GYMNOSTYLES	304 COMPOSITAE
FISSIPES	067 ORCHIDACEAE	GERARDIA	290 ACANTHACEAE	GYNANDROPSIS	126 CAPPARIDACEAE
FLACOURTIA	219 FLACOURTIACEAE	GESNERIA	286 GESNERIACEAE	GYNERIUM	036 GRAMINEAE
FLAVERIA	304 COMPOSITAE	GEUM	145 ROSACEAE	GYNURA	304 COMPOSITAE
FLAISCHMANNIA	304 COMPOSITAE	GHINIA	277 VERBENACEAE	GYPHOPHYLLA	105 CARYOPHYLLACEAE
FLORYA	082 URTICACEAE	GIBASIS	050 COMBELLINACEAE	GYROTHECA	056 HAEMODORACEAE
FLINDERSIA	157 RUTACEAE	GIBBESIA	105 CARYOPHYLLACEAE	HABENARIA	067 ORCHIDACEAE
FLOERKEA	172 LIMNANTHACEAE	GIFOLA	304 COMPOSITAE	HABENELLA	067 ORCHIDACEAE
FLORESTINA	304 COMPOSITAE	GILIA	274 POLEMONIACEAE	HABRANTHUS	057 AMARYLLIDACEAE
FLOURENSIA	304 COMPOSITAE	GILLENIA	145 ROSACEAE	HACKELIA	276 BORAGINACEAE
FLUEGGEA	167 EUPHORBIAEAE	GILMANIA	094 POLYGNONACEAE	HACKELOCHLOA	036 GRAMINEAE
FLUGGIA	167 EUPHORBIAEAE	GINKGO	021 GINKGOACEAE	HAEMATOXYLON	147 LEGUMINOSAE
FLUMINIA	036 GRAMINEAE	GINORIA	236 LYTHRACEAE	HAEMATOXYLON	147 LEGUMINOSAE
FLYRIELLA	304 COMPOSITAE	GISEKIA	102 AIZOACEAE	HAEMOCHARIS	206 THEACEAE
FOENICULUM	251 UMBELLIFERAE	GITHOPSIS	300 CAMPANULACEAE	HAIANTHUS	267 OLEACEAE
FORSTIERA	267 OLEACEAE	GLABRARIA	121 LAURACEAE	HALENIA	270 GENTIANACEAE
FORSYTHIA	178 CELASTRACEAE	GLADIOLUS	061 IRIDACEAE	HALESIA	265 STYRACACEAE
FORSYTHIA	271 APOCYNACEAE	GLANDULARIA	277 VERBENACEAE	HALIMIVM	213 CISTACEAE
FORTUNELLA	267 OLEACEAE	GLAUCIVM	123 PAPAVERACEAE	HALIMODENDRON	147 LEGUMINOSAE
FOTHERGILLA	157 RUTACEAE	GLAUCOCARPUM	124 CRUCIFERAE	HALIMOLOBUS	124 CRUCIFERAE
FOUDIERIA	142 HAMAMELIDACEAE	GLAUCIVM	261 PRIMULACEAE	HALIDOLE	028 POTAMOGETONACEAE
FRAGARIA	212 FOIJUIERACEAE	GLECHOMA	278 LABIATAE	HALOGETON	095 CHENOPODIACEAE
FRANKENIA	145 ROSACEAE	GLECOMA	278 LABIATAE	HALOPHILA	034 HYDROCHARITACEAE
FRANKLINIA	210 FRANKINIACEAE	GLEDTISIA	147 LEGUMINOSAE	HALORAGIS	247 HALORRHAGIDACEAE
FRANKLINIA	206 THEACEAE	GLENNIA	251 UMBELLIFERAE	HAMAMELIS	142 HAMAMELIDACEAE
FRANSERIA	304 COMPOSITAE	GLEICHENIA	011 GLEICHENIACEAE	HAMELIA	294 RUBIACEAE
FRASERA	270 GENTIANACEAE	GLINIVM	102 AIZOACEAE	HAMMARBYA	067 ORCHIDACEAE
FRAXINUS	267 OLEACEAE	GLIRICIDIA	147 LEGUMINOSAE	HAPALORCHIS	067 ORCHIDACEAE
FREESIA	061 IRIDACEAE	GLOBIFERA	281 SCROPHULARIACEAE	HAPLOESTHES	304 COMPOSITAE
FREMONTIA	198 STERCULIACEAE	GLOSSOPETALON	178 CELASTRACEAE	HAPLOSTAPPUS	304 COMPOSITAE

GUIDE TO FAMILY NUMBERS

Genus	Family No. Name	Genus	Family No. Name	Genus	Family No. Name
HAPLOPHYTON	271 APOCYNACEAE	HEVEA	167 EUPHORBIACEAE	HYPDCHOERIS	304 COMPOSITAE
HAPLOSTACHYS	278 LABIATAE	HEXALECTRIS	067 ORCHIDACEAE	HYPDERRIS	008 POLYPODIACEAE
HARBOURIA	251 UMBELLIFERAE	HEXASTYLIS	091 ARISTOLOCHIAEAE	HYPOGYNIUM	036 GRAMINEAE
HARPA GONELLA	276 BORAGINACEAE	HIBIS CADELPHUS	195 MALVACEAE	HYPOLEPIS	008 POLYPODIACEAE
HARPRELLA	251 UMBELLIFERAE	HIBISCUS	195 MALVACEAE	HYPOPHYTIS	254 PYROLACEAE
HARPREOCALLIS	055 LILIACEAE	HICORIA	077 JUGLANDACEAE	HYPOXIS	057 AMARYLLIDACEAE
HARRIMANELLA	256 ERICACEAE	HICORIUS	077 JUGLANDACEAE	HYPTIS	278 LABIATAE
HARRISELLA	067 ORCHIDACEAE	HIERACIUM	304 COMPOSITAE	HYSSOPUS	278 LABIATAE
HARRISIA	230 CACTACEAE	HIEROCHLOE	036 GRAMINEAE	HYSTRIX	036 GRAMINEAE
HARRISIELLA	067 ORCHIDACEAE	HILARIA	036 GRAMINEAE	IBATIA	272 ASCLEPIADACEAE
HARTMANNIA	245 ONAGRACEAE	HILLEBRANDIA	228 BEGONIACEAE	IBERIS	124 CRUCIFERAE
HARTWRIGHTIA	304 COMPOSITAE	HILLIA	294 RUBIACEAE	IBERVILLEA	299 CUCURBITACEAE
HASSEANTHUS	134 CRASSULACEAE	HIPPEASTRUM	057 AMARYLLIDACEAE	IBICELLA	284 MARTYNIACEAE
HASTEOLA	304 COMPOSITAE	HIPPOBROMA	300 CAMPANULACEAE	IBIDIUM	067 ORCHIDACEAE
HEBE	281 SCROPHULARIACEAE	HIPPOCHAETE	001 EUISEACEAE	ICADREA	260 MYRSINACEAE
HEBECLINIUM	304 COMPOSITAE	HIPPOCRATEA	179 HIPPOCRATEACEAE	ICHNANTHUS	036 GRAMINEAE
HEBESTIGMA	147 LEGUMINOSAE	HIPPOMANE	167 EUPHORBIACEAE	ICHTHYOMETHIA	147 LEGUMINOSAE
HECASTOCLEIS	304 COMPOSITAE	HIPPOPHAE	235 ELAEGNACEAE	ICICA	159 BURSERACEAE
HECHTIA	049 BROMELIACEAE	HIPPURIS	248 HIPPURIDACEAE	IDAHOA	124 CRUCIFERAE
HECISTOPTERIS	008 POLYPODIACEAE	HIRAEA	161 MALPIGHIACEAE	ILEX	177 AQUIFOLIACEAE
HEDEOMA	278 LABIATAE	HIRSHFELDIA	124 CRUCIFERAE	ILIAMNA	195 MALVACEAE
HEDERA	250 ARALIACEAE	HIRTELLA	145 ROSACEAE	ILLICIUM	113 MAGNOLIACEAE
HEDYCHIUM	063 ZINGIBERACEAE	HISTIOPTERIS	008 POLYPODIACEAE	ILYSANTHES	281 SCROPHULARIACEAE
HEDYOSMUM	071 CHLORANTHACEAE	HOFFMANSEGGIA	147 LEGUMINOSAE	IMPATIENS	188 BALSAMINACEAE
HEDYOTIS	294 RUBIACEAE	HOFMEISTERIA	304 COMPOSITAE	IMPERATA	036 GRAMINEAE
HEDYPNOIS	304 COMPOSITAE	HOHENBERGIA	049 BROMELIACEAE	IMPERATORIA	251 UMBELLIFERAE
HEDYSARUM	147 LEGUMINOSAE	HOLACANTHA	158 SIMAROUBACEAE	INDIGOFERA	147 LEGUMINOSAE
HEIMIA	236 LYTHRACEAE	HOLCOPHACOS	147 LEGUMINOSAE	INGUA	147 LEGUMINOSAE
HELEASTRUM	304 COMPOSITAE	HOLCUS	036 GRAMINEAE	INODES	038 PALMAE
HELENIUM	304 COMPOSITAE	HOLLISTERIA	094 POLYPODIACEAE	INULA	304 COMPOSITAE
HELEOCHARIS	037 CYPERACEAE	HOLMSKILDIA	277 VERBENACEAE	IONANTHUS	124 CRUCIFERAE
HELEOCHLOA	036 GRAMINEAE	HOLOCARPHA	304 COMPOSITAE	IONACTIS	304 COMPOSITAE
HELIANTHELLA	304 COMPOSITAE	HOLODISCUS	145 ROSACEAE	IONIDIUM	218 VIOLACEAE
HELIANTHEMUM	213 CISTACEAE	HOLSTIUM	105 CARYOPHYLLACEAE	IONOPSIS	067 ORCHIDACEAE
HELIANTHIUM	032 ALISMATACEAE	HOLZONIA	304 COMPOSITAE	IONOXALIS	150 OXALIDACEAE
HELIANTHUS	304 COMPOSITAE	HOMALIUM	219 FLACOURTIACEAE	IOXYLON	081 MORACEAE
HELICHRYSUM	304 COMPOSITAE	HOMALOBUS	147 LEGUMINOSAE	IPHEION	055 LILIACEAE
HELICONIA	062 MUSACEAE	HOMALOCENCRHUS	036 GRAMINEAE	IPMOEA	273 CONVULVULACEAE
HELICTERES	198 STERCULIACEAE	HOMALOCOPHALA	230 CACTACEAE	IPOMOPSIS	274 POLEMONIACEAE
HELICTOTRICHON	036 GRAMINEAE	HOMALOSORUS	008 POLYPODIACEAE	IRISINE	097 AMARANTHACEAE
HELILETTA	157 RUBIACEAE	HONCKENYA	105 CARYOPHYLLACEAE	IRIS	061 IRIDACEAE
HELIOCARPUS	194 TILIACEAE	HONKENYA	105 CARYOPHYLLACEAE	ISACHNE	036 GRAMINEAE
HELIDMERIS	304 COMPOSITAE	HORDEUM	036 GRAMINEAE	ISANDRINA	147 LEGUMINOSAE
HELIOPHYTUM	276 BORAGINACEAE	HORKELIA	145 ROSACEAE	ISANTHUS	278 LABIATAE
HELIOPSIS	304 COMPOSITAE	HORMIDIUM	067 ORCHIDACEAE	ISATIS	124 CRUCIFERAE
HELLIOTROPIUM	276 BORAGINACEAE	HORNEMANNIA	256 ERICACEAE	ISCHAENUM	036 GRAMINEAE
HELLEBORUS	109 RANUNCULACEAE	HORSFORDIA	195 MALVACEAE	ISNARDIA	245 ONAGRACEAE
HELONIAS	055 LILIACEAE	HOSTA	055 LILIACEAE	ISOCARPHA	304 COMPOSITAE
HELYXINE	082 URTICACEAE	HOTTONIA	261 PRIMULACEAE	ISOCILUS	067 ORCHIDACEAE
HEMARTHRIA	036 GRAMINEAE	HOUSTONIA	294 RUBIACEAE	ISOCOMA	304 COMPOSITAE
HEMEROCALLIS	055 LILIACEAE	HOVENIA	189 RHAMNACEAE	ISODENDRION	218 VIOLACEAE
HEMIANTHUS	281 SCROPHULARIACEAE	HOWELLIA	000 CAMPANULACEAE	ISOETES	005 ISOETACEAE
HEMICARPHA	037 CYPERACEAE	HOYA	272 ASCLEPIADACEAE	ISOLEPIS	037 CYPERACEAE
HEMIDICTYUM	008 POLYPODIACEAE	HUDSONIA	213 CISTACEAE	ISOMERIS	126 CAPPARIDACEAE
HEMIDIODIA	294 RUBIACEAE	HUFELANDIA	121 LAURACEAE	ISOPAPPUS	304 COMPOSITAE
HEMIEVA	136 SAXIFRAGACEAE	HUGERIA	256 ERICACEAE	ISOPYRUM	109 RANUNCULACEAE
HEMIONITIS	008 POLYPODIACEAE	HULSEA	304 COMPOSITAE	ISOTOMA	300 CAMPANULACEAE
HEMITELIA	007 CYATHACEAE	HUMULUS	081 MORACEAE	ISOTRIA	067 ORCHIDACEAE
HEMITOMES	254 PYROLACEAE	HUNNEMANNIA	123 PAPAVRACEAE	ITEA	136 SAXIFRAGACEAE
HEMIZONIA	304 COMPOSITAE	HUPERZIA	002 LYCOPODIACEAE	IUA	304 COMPOSITAE
HENRIETTEA	244 MELASTOMATACEAE	HURA	167 EUPHORBIACEAE	IVESIA	145 ROSACEAE
HENRIETTELLA	244 MELASTOMATACEAE	HUTCHINSIA	124 CRUCIFERAE	IXERIS	304 COMPOSITAE
HEPATICA	109 RANUNCULACEAE	HYBANTHUS	218 VIOLACEAE	IXIDIUM	084 LORANTHACEAE
HERACLEUM	251 UMBELLIFERAE	HYBOSPHERMA	189 RHAMNACEAE	IXOPHORUS	036 GRAMINEAE
HERBERTIA	061 IRIDACEAE	HYCROPHILA	290 ACANTHACEAE	IXORA	294 RUBIACEAE
HERISANTHIA	195 MALVACEAE	HYDATICA	136 SAXIFRAGACEAE	JABOROSA	280 SOLANACEAE
HERISSANTIA	195 MALVACEAE	HYDRANGEA	136 SAXIFRAGACEAE	JACARANDA	282 BIGNONIACEAE
HERMANNIA	198 STERCULIACEAE	HYDRASTIS	109 RANUNCULACEAE	JACOBINIA	290 ACANTHACEAE
HERMIDIUM	098 NYCTAGINACEAE	HYDRILLA	034 HYDROCHARITACEAE	JACQUMONTIA	273 CONVULVULACEAE
HERMANDIA	122 HERMANDIACEAE	HYDROCHARIS	034 HYDROCHARITACEAE	JACQUINA	259 THEOPHRASTACEAE
HERNIARIA	105 CARYOPHYLLACEAE	HYDROCHLOA	036 GRAMINEAE	JACQUINIA	259 THEOPHRASTACEAE
HERPESTIS	281 SCROPHULARIACEAE	HYDROCLEYS	033 BUTOMACEAE	JACQUINIELLA	067 ORCHIDACEAE
HERPETICA	147 LEGUMINOSAE	HYDROCOTYL	251 UMBELLIFERAE	JAMBOS	243 MYRTACEAE
HERPOTHAMNUS	256 ERICACEAE	HYDROCOTYLE	251 UMBELLIFERAE	JAMBOSA	243 MYRTACEAE
HERREA	102 AIZOACEAE	HYDROLEA	275 HYDROPHYLLACEAE	JAMESIA	136 SAXIFRAGACEAE
HERRICKIA	304 COMPOSITAE	HYDROMYSTRIA	034 HYDROCHARITACEAE	JAMESIANTHUS	304 COMPOSITAE
HERSERALOE	055 LILIACEAE	HYDROPHYLAX	294 RUBIACEAE	JANUSIA	161 MALPIGHIACEAE
HERSIDANTHUS	124 CRUCIFERAE	HYDROPHYLLUM	275 HYDROPHYLLACEAE	JANQUINIA	259 THEOPHRASTACEAE
HERSPERIS	124 CRUCIFERAE	HYDROTIRIDA	281 SCROPHULARIACEAE	JASIONE	300 CAMPANULACEAE
HERSEROCALLIS	055 LILIACEAE	HYERONIMA	167 EUPHORBIACEAE	JASINUM	267 OLEACEAE
HERSEROCHIRON	275 HYDROPHYLLACEAE	HYGROPHILA	290 ACANTHACEAE	JATROPHA	167 EUPHORBIACEAE
HERSEROCHLOA	036 GRAMINEAE	HYLOCEREUS	230 CACTACEAE	JAUMEA	304 COMPOSITAE
HERSEROCHNIDE	082 URTICACEAE	HYMENACHNE	036 GRAMINEAE	JEFFERSONIA	111 BERBERIDACEAE
HERSEROLINON	152 LINACEAE	HYMENAEA	147 LEGUMINOSAE	JEPSONIA	136 SAXIFRAGACEAE
HERSEROLOMANIA	304 COMPOSITAE	HYMENOCALLIS	057 AMARYLLIDACEAE	JOINVILLEA	042 FLAGELLARIACEAE
HERSEROPECON	123 PAPAVRACEAE	HYMENOCLEA	304 COMPOSITAE	JONOPSIDIUM	124 CRUCIFERAE
HERTERANTHERA	051 PONTEDERIACEAE	HYMENODIUM	008 POLYPODIACEAE	JUGLANS	077 JUGLANDACEAE
HERTEROCENTRON	244 MELASTOMATACEAE	HYMENOLOBUS	124 CRUCIFERAE	JULCROTON	167 EUPHORBIACEAE
HERTEROCODON	300 CAMPANULACEAE	HYMENOPAPPUS	304 COMPOSITAE	JUNCOIDES	053 JUNCACEAE
HERTERODRABA	124 CRUCIFERAE	HYMENOPHYLLUM	006 HYMENOPHYLLACEAE	JUNCUS	053 JUNCACEAE
HERTEROGAURA	245 ONAGRACEAE	HYMENOPHYSA	124 CRUCIFERAE	JUNIPERUS	023 PINACEAE
HERTEROMELIS	145 ROSACEAE	HYMENOTHRIX	304 COMPOSITAE	JUSTICIA	245 ONAGRACEAE
HERTEROPOGON	036 GRAMINEAE	HYMENOXYIS	304 COMPOSITAE	JUSTICIA	290 ACANTHACEAE
HERTEROPTERIS	161 MALPIGHIACEAE	HYOSCYPHUS	280 SOLANACEAE	KADUA	294 RUBIACEAE
HERTEROPTERYS	161 MALPIGHIACEAE	HYPARRHENIA	036 GRAMINEAE	KAMPFERIA	063 ZINGIBERACEAE
HERTEROSPERMA	304 COMPOSITAE	HYPHELATE	185 SAPINDACEAE	KALANCHOE	134 CRASSULACEAE
HERTEROTHECA	304 COMPOSITAE	HYPERBAENA	112 MENISPERMACEAE	KALLSTROEMIA	155 ZYGOPHYLLACEAE
HERTEROTRICHUM	244 MELASTOMATACEAE	HYPERICUM	207 GUTTIFERAE	KALMIA	256 ERICACEAE
HEUCHERA	136 SAXIFRAGACEAE	HYPOCHAERIS	304 COMPOSITAE	KALMIELLA	256 ERICACEAE

Genus	Family No. Name	Genus	Family No. Name	Genus	Family No. Name
KALMIDOPSIS	256 ERICACEAE	LEDUM	256 ERICACEAE	LIPPIA	277 VERBENACEAE
KARWINSKIA	189 RHAMNACEAE	LEERSIA	036 GRAMINEAE	LIDUIDAMBAR	142 HAMAMELIDACEAE
KECKIELLA	281 SCROPHULARIACEAE	LEGENERE	300 CAMPANULACEAE	LIRIODENDRON	113 MAGNOLIACEAE
KELLOGGIA	294 RUBIACEAE	LEGOUSIA	300 CAMPANULACEAE	LISIANTHUS	270 GENTIANACEAE
KELSEYA	145 ROSACEAE	LEIANDRA	050 COMMELINACEAE	LISIANTHUS	270 GENTIANACEAE
KENTRANTHUS	297 VALERIANACEAE	LEIOPHYLLUM	256 ERICACEAE	LISTERA	067 ORCHIDACEAE
KERRIA	145 ROSACEAE	LEIPHAIMOS	270 GENTIANACEAE	LITHACHNE	036 GRAMINEAE
KEYSSERIA	304 COMPOSITAE	LEITNERIA	076 LEITNERIACEAE	LITHOCARPUS	079 FAGACEAE
KHAYA	160 MELIACEAE	LEMAIREDCREUS	230 CACTACEAE	LITHOCOCCA	276 BORAGINACEAE
KIXKXIA	281 SCROPHULARIACEAE	LEMBERGIA	304 COMPOSITAE	LITHOPHILA	097 AMARANTHACEAE
KLEINHOFIA	198 STERCULIACEAE	LEMMONIA	275 HYDROPHYLLACEAE	LITHOPHRAGMA	136 SAXIFRAGACEAE
KNAUTIA	298 DIPSACACEAE	LEMNA	041 LEMNACEAE	LITHOSPERMUM	276 BORAGINACEAE
KNEIFFIA	245 ONAGRACEAE	LENDNERIA	281 SCROPHULARIACEAE	LITOBROCHIA	008 POLYPODIACEAE
KOANOPHYLLON	304 COMPOSITAE	LENOPHYLLUM	134 CRASSULACEAE	LITRISA	304 COMPOSITAE
KOBRESIA	037 CYPERACEAE	LENS	147 LEGUMINOSAE	LITSEA	121 LAURACEAE
KOCHIA	095 CHENOPODIACEAE	LEOCHILUS	067 ORCHIDACEAE	LITTORELLA	293 PLANTAGINACEAE
KOEBERLINIA	126 CAPPARIDACEAE	LEONOTIS	278 LABIATAE	LLOYDIA	055 LILIACEAE
KOELLERIA	036 GRAMINEAE	LEONTODON	304 COMPOSITAE	LOBADIUM	173 ANACARDIACEAE
KOELLENSTEINIA	067 ORCHIDACEAE	LEONURUS	278 LABIATAE	LOBELIA	300 CAMPANULACEAE
KOELLIA	278 LABIATAE	LEPADENA	167 EUPHORBIACEAE	LOBULARIA	124 CRUCIFERAE
KOELREUTERIA	185 SAPIINDACEAE	LEPANTHES	067 ORCHIDACEAE	LOEFLINGIA	105 CARYOPHYLLACEAE
KOENIGIA	094 POLYGONACEAE	LEPANTHOPSIS	067 ORCHIDACEAE	LOESELIA	274 POLEMONIACEAE
KOHLRAUSCHIA	105 CARYOPHYLLACEAE	LEPARGYREA	235 ELAEAGNACEAE	LOGFIA	304 COMPOSITAE
KOKIA	195 MALVACEAE	LEPCHINIA	278 LABIATAE	LOISELEURIA	256 ERICACEAE
KONIG	124 CRUCIFERAE	LEPIDAGATHIS	290 ACANTHACEAE	LOLIUM	036 GRAMINEAE
KONIGA	124 CRUCIFERAE	LEPIDIUM	124 CRUCIFERAE	LOMAGRAMMA	008 POLYPODIACEAE
KONIGIA	124 CRUCIFERAE	LEPIDOSPARTUM	304 COMPOSITAE	LOMARIOPSIS	008 POLYPODIACEAE
KORTHALSELLA	084 LORANTHACEAE	LEPTANNIUM	285 OROBANCHACEAE	LOMATIUM	251 UMBELLIFERAE
KOSTELETZKYA	195 MALVACEAE	LEPTARRHENA	136 SAXIFRAGACEAE	LOMATOGONIUM	270 GENTIANACEAE
KOYAMACALIA	304 COMPOSITAE	LEPTILON	304 COMPOSITAE	LOMOGRAMMA	008 POLYPODIACEAE
KRAMERIA	147 LEGUMINOSAE	LEPTOCEREUS	230 CACTACEAE	LONOMPLIS	147 LEGUMINOSAE
KRAUNHIA	147 LEGUMINOSAE	LEPTOCHILUS	008 POLYPODIACEAE	NONCHITIS	008 POLYPODIACEAE
KRIGIA	304 COMPOSITAE	LEPTOCHLOA	036 GRAMINEAE	NONCHOCARPUS	147 LEGUMINOSAE
KRUGIENDENDRON	189 RHAMNACEAE	LEPTOCHLOOPSIS	036 GRAMINEAE	NONCICERA	295 CAPRIFOLIACEAE
KRUXSEA	055 LILIACEAE	LEPTOCLINIUM	304 COMPOSITAE	LOPHIDIUM	012 SCHIZAEACEAE
KUHNSIA	304 COMPOSITAE	LEPTOCORYPHIUM	036 GRAMINEAE	LOPHIOLA	056 HAEMODORACEAE
KUHNIESTERA	147 LEGUMINOSAE	LEPTODACTYLON	274 POLEMONIACEAE	LOPHOCEREUS	230 CACTACEAE
KUNZIA	145 ROSACEAE	LEPTOGLOSSIS	280 SOLANACEAE	LOPHOPHORA	230 CACTACEAE
KYLLINGA	037 CYPERACEAE	LEPTOGLOTTIS	147 LEGUMINOSAE	LOPHOSORIA	007 CYTHEACEAE
KYLLINGIA	037 CYPERACEAE	LEPTOLOMA	286 GRAMINEAE	LOPHOSPERMUM	281 SCROPHULARIACEAE
LABLAB	147 LEGUMINOSAE	LEPTOSPERMUM	243 MYRTACEAE	LOPHOTOCARPUS	032 ALISMACEAE
LABORDIA	269 LOGANIACEAE	LEPTURUS	036 GRAMINEAE	LORINSERIA	008 POLYPODIACEAE
LABURNUM	147 LEGUMINOSAE	LEPUROPETALON	136 SAXIFRAGACEAE	LORNINSERIA	008 POLYPODIACEAE
LACHNANTHES	056 HAEMODORACEAE	LESPEDEZA	147 LEGUMINOSAE	LOTUS	147 LEGUMINOSAE
LACHNOCAULON	047 ERIOCAULACEAE	LESQUERELLA	124 CRUCIFERAE	LOUREA	147 LEGUMINOSAE
LACHNOSTOMA	272 ASCLEPIADACEAE	LESSINGIA	304 COMPOSITAE	LOSCAPHE	008 POLYPODIACEAE
LACINARIA	304 COMPOSITAE	LEUCAEANA	147 LEGUMINOSAE	LUCUMA	263 SAPOTACEAE
LACTUCA	304 COMPOSITAE	LEUCAMPYX	304 COMPOSITAE	LUCYA	294 RUBIACEAE
LAETIA	219 FLACOURTIACEAE	LEUCANTHEMUM	304 COMPOSITAE	LUDWIGIA	245 ONAGRACEAE
LAGASCEA	304 COMPOSITAE	LEUCAS	278 LABIATAE	LUDWIGIANTHA	245 ONAGRACEAE
LAGENARIA	299 CUCURBITACEAE	LEUCELENE	304 COMPOSITAE	LUETKEA	145 ROSACEAE
LAGENIFERA	304 COMPOSITAE	LEUCOCRINUM	055 LILIACEAE	LUFFA	299 CUCURBITACEAE
LAGENOCARPUS	037 CYPERACEAE	LEUCOJUM	057 AMARYLLIDACEAE	LUINA	304 COMPOSITAE
LAGENOPHORA	304 COMPOSITAE	LEUCOPHYLLUM	281 SCROPHULARIACEAE	LUNANIA	219 FLACOURTIACEAE
LAGERSTROEMIA	236 LYTHRACEAE	LEUCOPHYSALIS	280 SOLANACEAE	LUNARIA	124 CRUCIFERAE
LAGOPHYLLA	304 COMPOSITAE	LEUCOPOA	036 GRAMINEAE	LUPINUS	147 LEGUMINOSAE
LAGOTIS	281 SCROPHULARIACEAE	LEUCOPTERUM	147 LEGUMINOSAE	LUTEIDISCUS	304 COMPOSITAE
LAGUNARIA	195 MALVACEAE	LEUCORCHIS	067 ORCHIDACEAE	LUZUOLA	036 GRAMINEAE
LAGUNCULARIA	242 COMBRETACEAE	LEUCORRINUM	055 LILIACEAE	LUZULA	053 JUNCACEAE
LAGURUS	036 GRAMINEAE	LEUCOSPORA	281 SCROPHULARIACEAE	LYCHNIS	105 CARYOPHYLLACEAE
LAMARCKIA	036 GRAMINEAE	LEUCOTHDE	256 ERICACEAE	LYCIANTHES	280 SOLANACEAE
LAMIUM	278 LABIATAE	LEVISTICUM	251 UMBELLIFERAE	LYCIUM	280 SOLANACEAE
LAMPRANTHUS	102 AIZOACEAE	LEWISIA	103 PORTULACACEAE	LYCOPERSICON	280 SOLANACEAE
LANGLOISIA	274 POLEMONIACEAE	LIATRIS	304 COMPOSITAE	LYCOPODIUM	002 LYCOPODIACEAE
LANGUAS	063 ZINGIBERACEAE	LIBERTIA	061 TRIDACEAE	LYCOPSIS	276 BORAGINACEAE
LANTANA	277 VERBENACEAE	LIBIDIBIA	147 LEGUMINOSAE	LYCOPUS	278 LABIATAE
LANUNAEA	304 COMPOSITAE	LIBOCEDRUS	023 PINACEAE	LYCORSIS	057 AMARYLLIDACEAE
LAPHAMIA	304 COMPOSITAE	LICANIA	145 ROSACEAE	LYCURUS	036 GRAMINEAE
LAPITHEA	270 GENTIANACEAE	LICARIA	121 LAURACEAE	LYGODESMIA	304 COMPOSITAE
LAPLACEA	206 THEACEAE	LIGULARIA	304 COMPOSITAE	LYGODIUM	012 SCHIZAEACEAE
LAPORTEA	082 URTICACEAE	LIGUSTICUM	251 UMBELLIFERAE	LYONIA	256 ERICACEAE
LAPPULA	276 BORAGINACEAE	LIGUSTRUM	267 OLEACEAE	LYONIA	272 ASCLEPIADACEAE
LAPSANA	304 COMPOSITAE	LILAEA	031 JUNCAGINACEAE	LYONOTHAMNUS	145 ROSACEAE
LARIX	023 PINACEAE	LILAEOPSIS	251 UMBELLIFERAE	LYROCARPA	124 CRUCIFERAE
LARREA	155 ZYGOPHYLLACEAE	LILIUM	055 LILIACEAE	LYSIAS	067 ORCHIDACEAE
LASCIASIS	036 GRAMINEAE	LIMNANTHES	172 LIMNANTHACEAE	LYSICHTON	040 ARACEAE
LASIACIS	036 GRAMINEAE	LIMNIA	103 PORTULACACEAE	LYSIELLA	067 ORCHIDACEAE
LASIANTHAEA	304 COMPOSITAE	LIMNOBIUM	034 HYDROCHARITACEAE	LYSILOMA	147 LEGUMINOSAE
LASIANTHUS	294 RUBIACEAE	LIMNODEA	036 GRAMINEAE	LYSIMACHIA	261 PRIMULACEAE
LASIOCCOCUS	256 ERICACEAE	LIMNOPHILA	281 SCROPHULARIACEAE	LYTHRUM	236 LYTHRACEAE
LASS	195 MALVACEAE	LIMNORCHIS	067 ORCHIDACEAE	MABA	264 EBENACEAE
LASTARRIAEA	094 POLYGONACEAE	LIMNOSIDIUM	251 UMBELLIFERAE	MACADAMIA	083 PROTEACEAE
LASTHENIA	304 COMPOSITAE	LIMNODORUM	067 ORCHIDACEAE	MACARANGA	167 EUPHORBIACEAE
LASTREA	008 POLYPODIACEAE	LIMONIUM	262 PLUMBAGINACEAE	MACBRIDEA	278 LABIATAE
LASTREOPSIS	008 POLYPODIACEAE	LIMOSELLA	281 SCROPHULARIACEAE	MACDOUGALLIA	304 COMPOSITAE
LATHYRUS	147 LEGUMINOSAE	LINANASTRUM	274 POLEMONIACEAE	MACFADYENA	282 BIGNONIACEAE
LAUGERIA	294 RUBIACEAE	LINANTHUS	274 POLEMONIACEAE	MACHAERANTHERA	304 COMPOSITAE
LAUNAEA	304 COMPOSITAE	LINARIA	281 SCROPHULARIACEAE	MACHAERINA	037 CYPERACEAE
LAURENTIA	300 CAMPANULACEAE	LINDERA	121 LAURACEAE	MACHAERIUM	147 LEGUMINOSAE
LAUROCERASUS	145 ROSACEAE	LINDERNIA	281 SCROPHULARIACEAE	MACHAEROCARPUS	032 ALISMACEAE
LAURUS	121 LAURACEAE	LINDOHEMERA	304 COMPOSITAE	MACHAONIA	294 RUBIACEAE
LAVATERA	195 MALVACEAE	LINDSAEA	008 POLYPODIACEAE	MACLEAYA	123 PAPAVERACEAE
LAVAUZIA	245 ONAGRACEAE	LINDSAYA	008 POLYPODIACEAE	MACLURA	081 MORACEAE
LAWSONIA	236 LYTHRACEAE	LINNAEA	295 CAPRIFOLIACEAE	MACRADENIA	067 ORCHIDACEAE
LAYIA	304 COMPOSITAE	LINOCTERA	267 OLEACEAE	MACRANTHERA	281 SCROPHULARIACEAE
LEAVENWORTHIA	124 CRUCIFERAE	LINUM	152 LINACEAE	MACROCATALPA	282 BIGNONIACEAE
LEBRETONIA	195 MALVACEAE	LIPARIS	067 ORCHIDACEAE	MACROMERIA	276 BORAGINACEAE
LECHEA	213 CISTACEAE	LIPOCARPHA	037 CYPERACEAE	MACRONEMA	304 COMPOSITAE
LECTICULA	288 LENTIBULARIACEAE	LIPOCHAETA	304 COMPOSITAE	MACROPTILIUM	147 LEGUMINOSAE

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Genus	Family No. Name	Genus	Family No. Name	Genus	Family No. Name
MACROSIPHONIA	271 APOCYNACEAE	MELOCHIA	198 STERCULIACEAE	MORTONIA	178 CELASTRACEAE
MACROTHERYPTERIS	008 POLYPODIACEAE	MELOTHRIA	299 CUCURBITACEAE	MORUS	081 MORACEAE
MAEUILLAMIA	281 SCRUPHULARIACEAE	MENENDEZIA	244 MELASTOMATACEAE	MOSIERA	243 MYRTACEAE
MAOIA	304 COMPOSITAE	MENISCIUM	008 POLYPODIACEAE	MOSLA	278 LABIATAE
MAGNOLIA	113 MAGNOLIACEAE	MENISPERMUM	112 MENISPERMACEAE	MOURIRI	244 MELASTOMATACEAE
MAHONIA	111 BERBERIDACEAE	MENDORA	267 OLEACEAE	MURCONEA	094 POLYGONACEAE
MAJANTHEMUM	055 LILIACEAE	MENTHA	278 LABIATAE	MUCUNA	147 LEGUMINOSAE
MAJORANA	278 LABIATAE	MENZELIA	226 LOASACEAE	MUHLENBERGIA	036 GRAMINEAE
MALACHE	195 MALVACEAE	MENYANTHES	270 GENTIANACEAE	MULLA	055 LILIACEAE
MALACHODENDRON	206 THEACEAE	MENZIESIA	256 ERICACEAE	MULGEOIUM	304 COMPOSITAE
MALACHRA	195 MALVACEAE	MERCURIALIS	167 EUPHORBIACEAE	MUNROA	036 GRAMINEAE
MALACDTHAMNUS	195 MALVACEAE	MERREMIA	273 CONVULVULACEAE	MUNROIDENORON	250 ARALIACEAE
MALACOTHRIX	304 COMPOSITAE	MERTENSIA	276 BORAGINACEAE	MUNTINGIA	191 ELAEAGACEAE
MALANEA	294 RUBIACEAE	MESADENIA	304 COMPOSITAE	MUNZOTHAMNUS	304 COMPOSITAE
MALAXIS	067 ORCHIDACEAE	MESADENUS	067 ORCHIDACEAE	MURDANNIA	050 COMMELINACEAE
MALCOLMIA	124 CRUCIFERAE	MESEMBRYANTHEMUM	102 AIZOACEAE	MURICAUDA	040 ARACEAE
MALCOMIA	124 CRUCIFERAE	METALEPIS	272 ASCLEPIADACEAE	MURRAYA	157 RUTACEAE
MALLOTOMIA	276 BORAGINACEAE	METASTELMA	272 ASCLEPIADACEAE	MUSA	062 MUSACEAE
MALPERIA	304 COMPOSITAE	METOPIMUM	173 ANACARDIACEAE	MUSCAONIA	190 VIACEAE
MALPIGHIA	161 MALPIGHIACEAE	METRODIDEROS	243 MYRTACEAE	MUSCARI	055 LILIACEAE
MALTEA	036 GRAMINEAE	MEXIMIA	195 MALVACEAE	MUSINEON	251 UMBELLIFERAE
MALUS	145 ROSACEAE	MEZONEVRON	147 LEGUMINOSAE	MYAGRUM	124 CRUCIFERAE
MALVA	195 MALVACEAE	MIBORA	036 GRAMINEAE	MYOPORUM	291 MYOPORACEAE
MALVASTRUM	195 MALVACEAE	MICHELIELLA	278 LABIATAE	MYOSOTIS	276 BORAGINACEAE
MALVAVISCUS	195 MALVACEAE	MICONIA	244 MELASTOMATACEAE	MYOSOTON	105 CARYOPHYLLACEAE
MALVELLA	195 MALVACEAE	MICRAMPELLIS	299 CUCURBITACEAE	MYOSURUS	109 RANUNCULACEAE
MAMMEA	207 GUTTIFERAE	MICRANTHEMUM	281 SCROPHULARIACEAE	MYRCIA	243 MYRTACEAE
MAMMILLARIA	230 CACTACEAE	MICRANTHES	136 SAXIFRAGACEAE	MYRCIANTHES	243 MYRTACEAE
MANCOA	124 CRUCIFERAE	MICROCALA	270 GENTIANACEAE	MYRCIARIA	243 MYRTACEAE
MANFREDA	057 AMARYLLIDACEAE	MICROCHLOA	036 GRAMINEAE	MYRICA	074 MYRTACEAE
MANGIFERA	173 ANACARDIACEAE	MICROGRAMMA	008 POLYPODIACEAE	MYRIOPHYLLUM	247 HALORRHAGIDACEAE
MANIHOT	167 EUPHORBIACEAE	MICROLAENA	036 GRAMINEAE	MYRIOPUS	276 BORAGINACEAE
MANILKARA	263 SAPOTACEAE	MICROLEPIA	008 POLYPODIACEAE	MYROSPERMUM	147 LEGUMINOSAE
MANISURIS	036 GRAMINEAE	MICROMERIA	278 LABIATAE	MYROXYLON	147 LEGUMINOSAE
MANSOIA	282 BIGNONIACEAE	MICROPHOLIS	263 SAPOTACEAE	MYROXYLON	219 FLACOURTIACEAE
MANTISALCA	304 COMPOSITAE	MICROPILER	070 PIPERACEAE	MYRRHIS	251 UMBELLIFERAE
MAPPIA	182 ICACINACEAE	MICROPTERYX	147 LEGUMINOSAE	MYRSINE	260 MYRSINACEAE
MAPPIA	278 LABIATAE	MICROPUS	304 COMPOSITAE	MYRTUS	243 MYRTACEAE
MARAH	299 CUCURBITACEAE	MICROPYXIS	261 PRIMULACEAE	NABALUS	304 COMPOSITAE
MARANTA	065 MARANTACEAE	MICRORHAMNUS	189 RHAMNACEAE	NAGEIA	022 TAXACEAE
MARATTIA	016 MARATTIACEAE	MICROSERIS	304 COMPOSITAE	NAIAS	029 NAJADACEAE
MARCGRAVIA	204 MARCGRAVIACEAE	MICROSORUM	008 POLYPODIACEAE	NAJAS	029 NAJADACEAE
MARGARANTHUS	280 SOLANACEAE	MICROSORUM	008 POLYPODIACEAE	NAMA	275 HYDROPHYLLACEAE
MARGARITARIA	167 EUPHORBIACEAE	MICROSORUM	036 GRAMINEAE	NANAINA	111 BERBERIDACEAE
MARGINARIA	008 POLYPODIACEAE	MICROSORUM	274 POLEMONIACEAE	NAPAEA	195 MALVACEAE
MARIANA	304 COMPOSITAE	MICROTEA	101 PHYTOLACACEAE	NAPAEON	240 LECYTHIDACEAE
MARILAUNIDIUM	275 HYDROPHYLLACEAE	MIKANIA	304 COMPOSITAE	NARCISSUS	057 AMARYLLIDACEAE
MARINA	147 LEGUMINOSAE	MILUM	036 GRAMINEAE	NARDUS	036 GRAMINEAE
MARISCUS	037 CYPERACEAE	MILLA	055 LILIACEAE	NARENGA	036 GRAMINEAE
MARLIEREA	243 MYRTACEAE	MILLETIANA	152 LINACEAE	NARTHECIUM	055 LILIACEAE
MARRUBIUM	278 LABIATAE	MIMETANTHE	281 SCROPHULARIACEAE	HASSELLA	036 GRAMINEAE
MARSDENIA	272 ASCLEPIADACEAE	MIMOSA	147 LEGUMINOSAE	NASTURTIUM	124 CRUCIFERAE
MARSHALLIA	304 COMPOSITAE	MIMULUS	281 SCROPHULARIACEAE	NAUMBURGIA	261 PRIMULACEAE
MARSILEA	015 MARSILIACEAE	MIMUSOPS	263 SAPOTACEAE	NAUMBURGIA	261 PRIMULACEAE
MARSPYRANTHES	278 LABIATAE	MINUARTIA	105 CARYOPHYLLACEAE	NAVAJOA	230 CACTACEAE
MARTIUSIA	147 LEGUMINOSAE	MIRABILIS	098 NYCTAGINACEAE	NAVARRETTIA	274 POLEMONIACEAE
MARTYNIA	284 MARTYNIACEAE	MISANTECA	121 LAURACEAE	NAZIA	036 GRAMINEAE
MARUTA	304 COMPOSITAE	MISANTHUS	036 GRAMINEAE	NECTANDRA	121 LAURACEAE
MASTICHOEANDRON	263 SAPOTACEAE	MITCHELLA	294 RUBIACEAE	NECTOUXIA	280 SOLANACEAE
MATAYBA	185 SAPIINDACEAE	MITELLA	136 SAXIFRAGACEAE	NEEA	098 NYCTAGINACEAE
MATELEA	272 ASCLEPIADACEAE	MITRACARPUS	294 RUBIACEAE	NEERAGROSTIS	036 GRAMINEAE
MATRICARIA	304 COMPOSITAE	MITRACARPUS	294 RUBIACEAE	NEGUNDO	183 ACERACEAE
MATTEUCCIA	008 POLYPODIACEAE	MITROSIDIUM	243 MYRTACEAE	NELSONIA	290 ACANTHACEAE
MATHIOLA	124 CRUCIFERAE	MDDIOLA	195 MALVACEAE	NELTUMA	147 LEGUMINOSAE
MAURANDYA	281 SCROPHULARIACEAE	MOERINGIA	105 CARYOPHYLLACEAE	NELUMBO	106 NYMPHAEACEAE
MAXILLARIA	067 ORCHIDACEAE	MOENCHIA	105 CARYOPHYLLACEAE	NEMACULIS	094 POLYGONACEAE
MAXIMILIANA	215 COCHLOSPERMACEAE	MOHAVEA	281 SCROPHULARIACEAE	NEMACLAOUS	300 CAMPANULACEAE
MAXONIA	008 POLYPODIACEAE	MOLDAVICA	278 LABIATAE	NEMASTYLIS	061 IRIOACEAE
MAYACA	045 MAYACACEAE	MOLINERIA	057 AMARYLLIDACEAE	NEMEXIA	055 LILIACEAE
MAYEPEA	267 OLEACEAE	MOLINIA	036 GRAMINEAE	NEMOPANTHUS	177 ADUICACEAE
MAYTENUS	178 CELASTRACEAE	MOLLUGD	102 AIZOACEAE	NEMOPHILA	275 HYDROPHYLLACEAE
MAZUS	281 SCROPHULARIACEAE	MOLLUCELLA	278 LABIATAE	NEOABBOTTIA	230 CACTACEAE
MECARONIA	281 SCROPHULARIACEAE	MOLUCELLA	278 LABIATAE	NEOBECKIA	124 CRUCIFERAE
MECODIUM	006 HYMENOPHYLLACEAE	MOLUCHIA	198 STERCULIACEAE	NEDBESSEYA	230 CACTACEAE
MECONELLA	123 PAPAVERACEAE	MOMISIA	080 ULMACEAE	NEOBOTRYDIUM	095 CHENOPODIACEAE
MECRANIUM	244 MELASTOMATACEAE	MOMORDICA	299 CUCURBITACEAE	NEOCASTELA	158 SIMARUBACEAE
MEDEOLA	055 LILIACEAE	MONANTHOCLOE	036 GRAMINEAE	NEOCLEOME	126 CAPPARIDACEAE
MEOICAGO	147 LEGUMINOSAE	MONARDA	278 LABIATAE	NEOLAUGERIA	294 RUBIACEAE
MEHANIA	278 LABIATAE	MONARDELLA	278 LABIATAE	NEOLLOYDIA	230 CACTACEAE
MEGALODONTA	304 COMPOSITAE	MONERMA	036 GRAMINEAE	NEOMAMILLARIA	230 CACTACEAE
MEIBOMIA	147 LEGUMINOSAE	MONESES	254 PYROLACEAE	NEOPARRYA	251 UMBELLIFERAE
MELALEUCA	243 MYRTACEAE	MONNINA	165 POLYGALACEAE	NEOPIERIS	256 ERICACEAE
MELAMPIDIUM	304 COMPOSITAE	MONOCHORIA	051 PONTEDERIACEAE	NEORUDOLPHIA	147 LEGUMINOSAE
MELAMPYRUM	281 SCROPHULARIACEAE	MONOLEPIS	095 CHENOPODIACEAE	NEOSTAFFIA	036 GRAMINEAE
MELANDRIUM	105 CARYOPHYLLACEAE	MONOLOPIA	304 COMPOSITAE	NEOVRIESIA	049 EUPOMELIACEAE
MELANTHERA	304 COMPOSITAE	MONOPTILON	304 COMPOSITAE	NEOWARRAEA	167 EPHORBIACEAE
MELANTHIUM	055 LILIACEAE	MONOTROPA	254 PYROLACEAE	NETETA	278 LABIATAE
MELASMA	281 SCROPHULARIACEAE	MONOTROPIS	254 PYROLACEAE	NEPHELEA	007 CYATHEACEAE
MELASTOMA	244 MELASTOMATACEAE	MONROA	036 GRAMINEAE	NEPHROLEPIS	008 POLYPODIACEAE
MELIA	160 MELIACEAE	MONTANOIA	304 COMPOSITAE	NEPHROMERIA	147 LEGUMINOSAE
MELICA	036 GRAMINEAE	MONTUZUMA	197 BOMBACACEAE	NEPHROPETALUM	198 STERCULIACEAE
MELICOCCA	185 SAPIINDACEAE	MONTIA	103 PORTULACACEAE	NEPHROPHYLLIDIUM	203 GENTIANACEAE
MELICOCCUS	185 SAPIINDACEAE	MONTIATRUM	103 PORTULACACEAE	NEPSEIA	244 MELASTOMATACEAE
MELILDOTUS	147 LEGUMINOSAE	MONTEICARDIA	040 ARACEAE	NEPTUNEA	147 LEGUMINOSAE
MELINIS	036 GRAMINEAE	MORELOTIA	037 CYPERACEAE	NEPTUNIA	147 LEGUMINOSAE
MELIOSMA	186 SABIACEAE	MORINDA	294 RUBIACEAE	NERAUDIA	082 URTICACEAE
MELISSA	278 LABIATAE	MORINGA	126 CAPPARIDACEAE	NERUSIYENIA	124 CRUCIFERAE
MELLIAMPYRIA	272 ASCLEPIADACEAE	MORISONIA	126 CAPPARIDACEAE	NERIUM	271 APOCYNACEAE
MELOCACTUS	230 CACTACEAE	MORONGIA	147 LEGUMINOSAE	NERTERA	294 RUBIACEAE

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Genus	Family No. Name	Genus	Family No. Name	Genus	Family No. Name
NESAEA	236 LYTHRACEAE	ORMOSIA	147 LEGUMINOSAE	PECTIS	304 COMPOSITAE
NESLIA	124 CRUCIFERAE	ORNITHIDIUM	067 ORCHIDACEAE	PECTOCARYA	276 BORAGINACEAE
NE SOLUMA	263 SAPOTACEAE	ORNITHOGALUM	055 LILIACEAE	PEDICULARIS	281 SCROPHULARIACEAE
NESTRONIA	086 SANTALACEAE	ORNITHOPUS	147 LEGUMINOSAE	PEDILANTHUS	167 EUPHORBIACEAE
NEUBECKIA	061 IRIDACEAE	ORNITHOSTAPHYLOS	256 ERICACEAE	PEDIOCACTUS	230 CACTACEAE
NEURODIUM	009 POLYPODIACEAE	OROBANCHE	285 OROBANCHACEAE	PEDIOMELUM	147 LEGUMINOSAE
NEUROLAENA	304 COMPOSITAE	OROCHEAENACTIS	304 COMPOSITAE	PEGANUM	155 ZYGOPHYLLACEAE
NEVUSIA	145 ROSACEAE	OROGENIA	251 UMBELLIFERAE	PEIRANISIA	147 LEGUMINOSAE
NEVRODIUM	008 POLYPODIACEAE	ORONTIUM	040 ARACEAE	PELARGONIUM	149 GERANIACEAE
NEYRAUDIA	036 GRAMINEAE	ORTHILIA	254 PYROLACEAE	PELEA	157 RUTACEAE
NICANDRA	280 SOLANACEAE	ORTHIOPTERIS	008 POLYPODIACEAE	PELEXIA	067 ORCHIDACEAE
NICOLLETTIA	304 COMPOSITAE	ORTHOCARPUS	281 SCROPHULARIACEAE	PELLAEA	008 POLYPODIACEAE
NICOTIANA	280 SOLANACEAE	ORTHOPAPPUS	304 COMPOSITAE	PELTANDRA	040 ARACEAE
NIDEMA	067 ORCHIDACEAE	ORYCTES	280 SOLANACEAE	PELTAPTERIS	008 POLYPODIACEAE
NIEREMBERGIA	280 SOLANACEAE	ORYZA	036 GRAMINEAE	PELTIPHYLLUM	136 SAXIFRAGACEAE
NIGELLA	109 RANUNCULACEAE	ORYZOPSIS	036 GRAMINEAE	PELTOPHORUM	147 LEGUMINOSAE
NINTOOA	295 CAPRIFOLIACEAE	OSMANTHUS	267 OLEACEAE	PENIOCEREUS	230 CACTACEAE
NIOPA	147 LEGUMINOSAE	OSMARONIA	145 ROSACEAE	PENIOPHYLLUM	245 ONAGRACEAE
NIPHIDIUM	008 POLYPODIACEAE	OSMIA	304 COMPOSITAE	PENNELIA	124 CRUCIFERAE
NISSOLIA	147 LEGUMINOSAE	OSMORHIZA	251 UMBELLIFERAE	PENNISETUM	036 GRAMINEAE
NI TROPHILA	095 CHENOPODIACEAE	OSMUNDA	013 OSMUNDACEAE	PENSTEMON	281 SCROPHULARIACEAE
NOCCA	304 COMPOSITAE	OSMUNDOPTERIS	017 OPHIOGLOSSACEAE	PENTAGLOTTIS	276 BORAGINACEAE
NOLINA	055 LILIACEAE	OSSAEA	244 MELASTOMACEAE	PENTAPETES	198 STERULIACEAE
NONEA	276 BORAGINACEAE	OSTEOMELES	145 ROSACEAE	PENTAPHYLLOIDES	145 ROSACEAE
NOPALEA	230 CACTACEAE	OSTRYA	078 BETULACEAE	PENTARAPHIA	286 GESNERIACEAE
NORTA	124 CRUCIFERAE	OTTELIA	034 HYDROCHARITACEAE	PENTARHAPHIA	286 GESNERIACEAE
NOTHOCALAIS	304 COMPOSITAE	OTTOSCHULZIA	182 ICACINACEAE	PENTHORUM	134 CRASSULACEAE
NOTHOCESTRUM	280 SOLANACEAE	OURATEA	202 OCHNACEAE	PENTODON	294 RUBIACEAE
NOTHOCEPHONE	281 SCROPHULARIACEAE	OXALIS	150 OXALIDACEAE	PENSTEMON	281 SCROPHULARIACEAE
NOTHO LAENA	008 POLYPODIACEAE	OXANDRA	117 ANNONACEAE	PENTZIA	304 COMPOSITAE
NOTHOLCUS	036 GRAMINEAE	OXYBAPHUS	098 NYCTAGINACEAE	PEPEROMIA	070 PIPERACEAE
NOTHOSCORDUM	055 LILIACEAE	OXYCOCCUS	256 ERICACEAE	PEPLIS	236 LYTHRACEAE
NOTOTRICHIMUM	097 AMARANTHACEAE	OXYDENDRUM	256 ERICACEAE	PEPO	299 CUCURBITACEAE
NUPHAR	106 NYMPHAEACEAE	OXYGRAPHS	109 RANUNCULACEAE	PERAMIUM	067 ORCHIDACEAE
NYACHIA	105 CARYOPHYLLACEAE	OXYPETALUM	272 ASCLEPIADACEAE	PERAPHYLLUM	145 ROSACEAE
NYCTAGINIA	098 NYCTAGINACEAE	OXYPOLIS	251 UMBELLIFERAE	PERESKIA	230 CACTACEAE
NYCTELEA	275 HYDROPHYLLOACEAE	OXYPTERYX	272 ASCLEPIADACEAE	PEREZIA	304 COMPOSITAE
NYMPHAEA	106 NYMPHAEACEAE	OXYRHYNCHUS	147 LEGUMINOSAE	PERICALLIS	304 COMPOSITAE
NYMPHOIDES	270 GENTIANACEAE	OXYRYNCHUS	147 LEGUMINOSAE	PERICOME	304 COMPOSITAE
NYSSA	252 CORNACEAE	OXYRIA	094 POLYGONACEAE	PERIDERIDIA	251 UMBELLIFERAE
OAKESIELLA	055 LILIACEAE	OXYSPORA	244 MELASTOMACEAE	PERILLA	278 LABIATAE
OBOLARIA	270 GENTIANACEAE	OXYSTYLIS	126 CAPPARIDACEAE	PERIPLACA	272 ASCLEPIADACEAE
OCEANOROS	055 LILIACEAE	OXYTENTIA	304 COMPOSITAE	PERITYLE	304 COMPOSITAE
OCINA	202 OCHNACEAE	OXYTHECA	094 POLYGONACEAE	PERIZOMA	280 SOLANACEAE
OCHROMA	197 BOMBACACEAE	OXYTRIA	055 LILIACEAE	PERROTTETIA	178 CELASTRACEAE
OCHROSIA	271 APUCYNACEAE	OXYTROPIS	147 LEGUMINOSAE	PERSEA	121 LAURACEAE
OCIMUM	278 LABIATAE	PACHIRA	197 BOMBACACEAE	PERSICARIA	094 POLYGONACEAE
OCOTEA	121 LAURACEAE	PACHYSTIMA	178 CELASTRACEAE	PERULARIA	067 ORCHIDACEAE
OC TADESMIA	067 ORCHIDACEAE	PACHYPTERA	282 BIGNONIACEAE	PETALONX	226 LOASACEAE
ODONTITES	281 SCROPHULARIACEAE	PACHYRHIZUS	147 LEGUMINOSAE	PETALOSTEMON	147 LEGUMINOSAE
ODONTONEMA	290 ACANTHACEAE	PACHYRRHIZOS	147 LEGUMINOSAE	PETALOSTEMUM	147 LEGUMINOSAE
ODONTONYCHIA	105 CARYOPHYLLACEAE	PACHYSANDRA	169 BUXACEAE	PETASITES	304 COMPOSITAE
ODONTOSORIA	008 POLYPODIACEAE	PACHYSTACHYS	290 ACANTHACEAE	PETERIA	147 LEGUMINOSAE
ODONTOSTEPHANA	272 ASCLEPIADACEAE	PACHYSTIMA	178 CELASTRACEAE	PETESIOIDES	260 MYRSINACEAE
ODONTOSTOMUM	055 LILIACEAE	PADUS	145 ROSACEAE	PETITIA	277 VERBENACEAE
ODOSTEMON	111 BERBERIDACEAE	PAEDERIA	294 RUBIACEAE	PETIVERIA	101 PHYTOLACCACEAE
OECEOLADES	067 ORCHIDACEAE	PAEONIA	109 RANUNCULACEAE	PETRADORIA	304 COMPOSITAE
OEMLERIA	145 ROSACEAE	PALAFOXIA	304 COMPOSITAE	PETRAEA	277 VERBENACEAE
OENANTHE	251 UMBELLIFERAE	PALIDUREA	294 RUBIACEAE	PETREA	277 VERBENACEAE
OENOTHERA	245 ONAGRACEAE	PALTONIUM	008 POLYPODIACEAE	PETROGENIA	273 CONVULVACEAE
OGLIFA	304 COMPOSITAE	PANAX	250 ARALICEAE	PETROPHYTON	145 ROSACEAE
OKENIA	098 NYCTAGINACEAE	PANCHRATIUM	057 AMARYLLIDACEAE	PETROPHYTUM	145 ROSACEAE
OLENLANOIA	294 RUBIACEAE	PANCRATIUM	057 AMARYLLIDACEAE	PETRORHAGIA	105 CARYOPHYLLACEAE
OLEA	267 OLEACEAE	PANDANUS	026 AMARANTHACEAE	PETROSELINIUM	251 UMBELLIFERAE
OLEANDRA	008 POLYPODIACEAE	PANICULARIA	036 GRAMINEAE	PETROSELINUM	251 UMBELLIFERAE
OLIGOMERIS	127 RESEDACEAE	PANICUM	036 GRAMINEAE	PETUNIA	280 SOLANACEAE
OLIGONEURON	304 COMPOSITAE	PAPAYER	123 PAPAVACEAE	PEUCEDANUM	251 UMBELLIFERAE
OLNEYA	147 LEGUMINOSAE	PAPPOPHORUM	036 GRAMINEAE	PEUCEPHYLLUM	304 COMPOSITAE
OLYRA	036 GRAMINEAE	PAPYRIUS	081 MORACEAE	PHACA	147 LEGUMINOSAE
OMALOTHECA	304 COMPOSITAE	PARALABATIA	263 SAPOTACEAE	PHACELIA	275 HYDROPHYLLOACEAE
OMPHALODES	276 BORAGINACEAE	PARAPHOLIS	036 GRAMINEAE	PHAEOSPHAERION	050 COMMELINACEAE
ONCIDIUM	067 ORCHIDACEAE	PARATHESIS	260 MYRSINACEAE	PHAEETHUSA	304 COMPOSITAE
ONCOBA	219 FLACOURTIACEAE	PARENTUCLELIA	281 SCROPHULARIACEAE	PHAIUS	067 ORCHIDACEAE
ONOBRYCHIS	147 LEGUMINOSAE	PARIETARIA	082 URTICACEAE	PHAJUS	067 ORCHIDACEAE
ONOCLEA	008 POLYPODIACEAE	PARISHELLA	300 CAMPANULACEAE	PHALACROSERIS	304 COMPOSITAE
ONONIS	147 LEGUMINOSAE	PARTI	195 MALVACEAE	PHALARIS	036 GRAMINEAE
ONOPORDUM	304 COMPOSITAE	PARKIA	147 LEGUMINOSAE	PHANERA	147 LEGUMINOSAE
ONOSMODIUM	276 BORAGINACEAE	PARKINSONIA	147 LEGUMINOSAE	PHANEROPHLEBIA	008 POLYPODIACEAE
ONYCHIUM	008 POLYPODIACEAE	PARMENTIERA	282 BIGNONIACEAE	PHANOPYRUM	036 GRAMINEAE
ONNOPSIS	304 COMPOSITAE	PARNASSIA	136 SAXIFRAGACEAE	PHARBITIS	273 CONVULVACEAE
OPERCULINA	273 CONVULVACEAE	PARONYCHIA	105 CARYOPHYLLACEAE	PHARUS	036 GRAMINEAE
OPHIOGLOSSUM	017 OPHIOGLOSSACEAE	PAROSELA	147 LEGUMINOSAE	PHASELUS	147 LEGUMINOSAE
OPHYRS	067 ORCHIDACEAE	PARRYA	124 CRUCIFERAE	PHAULOTHAMNUS	101 PHYTOLACCACEAE
OPLSIMENUS	036 GRAMINEAE	PARRYELLA	147 LEGUMINOSAE	PHLEOPTERIS	008 POLYPODIACEAE
OP LONIA	290 ACANTHACEAE	PARSONSIA	236 LYTHRACEAE	HELLEDDENDRON	157 RUTACEAE
OPLOPANAX	250 ARALICEAE	PARTHENICE	304 COMPOSITAE	PHENAX	082 URTICACEAE
OPULASTER	145 ROSACEAE	PARTHENIUM	304 COMPOSITAE	PHENANTHUS	295 CAPRIFOLIACEAE
OPUNTIA	230 CACTACEAE	PARTHENOCISSUS	190 VITACEAE	PHEROTRICHIS	272 ASCLEPIADACEAE
ORBEXILUM	147 LEGUMINOSAE	PARVISEDUM	134 CRASSULACEAE	PHIALANTHUS	294 RUBIACEAE
ORCHIS	067 ORCHIDACEAE	PASCALIA	304 COMPOSITAE	PHILADELPHUS	136 SAXIFRAGACEAE
ORCUTTIA	036 GRAMINEAE	PASPALIDIUM	036 GRAMINEAE	PHILODENDRON	040 ARACEAE
OREOBOLUS	037 CYPERACEAE	PASPALUM	036 GRAMINEAE	PHILOTRIA	034 HYDROCHARITACEAE
OREOCARYA	276 BORAGINACEAE	PASSIFLORA	223 PASSIFLORACEAE	PHILOXERUS	097 AMARANTHACEAE
OREOCHRYSUM	304 COMPOSITAE	PASTINACA	251 UMBELLIFERAE	HIPPISIA	036 GRAMINEAE
OREONANA	251 UMBELLIFERAE	PAULLINIA	185 SAPINDACEAE	PHLEBODIUM	008 POLYPODIACEAE
OREOPANAX	250 ARALICEAE	PAULOWNIA	281 SCROPHULARIACEAE	PHLEBOTAENIA	165 POLY GALACEAE
OREOXIS	251 UMBELLIFERAE	PAURTIS	038 PALMAE	PHLEUM	036 GRAMINEAE
ORIGANUM	278 LABIATAE	PAVONIA	195 MALVACEAE	PHLOJODICARPUS	251 UMBELLIFERAE
ORMENIS	304 COMPOSITAE	PAXISTIMA	178 CELASTRACEAE	PHLOMIS	278 LABIATAE

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Genus	Family No. Name	Genus	Family No. Name	Genus	Family No. Name
PHLOX	274 POLEMONIACEAE	PLEUROGYNE	270 GENTIANACEAE	PSEUDOBAHIA	304 COMPOSITAE
PHOEBANTHUS	304 COMPOSITAE	PLEUROPOGON	036 GRAMINEAE	PSEUDOCASSIA	147 LEGUMINOSAE
PHOEBE	121 LAURACEAE	PLEUROPTERUS	094 POLYGONACEAE	PSEUDOCLAPPIA	304 COMPOSITAE
PHOENICHAULIS	124 CRUCIFERAE	PLEUROTHALLIS	067 ORCHIDACEAE	PSEUDOCYMOPTERUS	251 UMBELLIFERAE
PHOENIX	038 PALMAE	PLINIA	243 MYRTACEAE	PSEUDOLYNOXYIS	304 COMPOSITAE
PHOLISMA	255 LENNOACEAE	PLUCHEA	304 COMPOSITAE	PSEUDOLMEDIA	081 MORACEAE
PHOLISTOMA	275 HYDROPHYLLACEAE	PLUMBAGO	262 PLUMBAGINACEAE	PSEUDOMORUS	081 MORACEAE
PHOLIURUS	036 GRAMINEAE	PLUMERIA	271 APOCYNACEAE	PSEUDOPHEGOPTERIS	008 POLYPODIACEAE
PHORADENDRON	084 LORANTHACEAE	PLUMIERIA	271 APOCYNACEAE	PSEUDOPHOENIX	038 PALMAE
PHOTINIA	145 ROSACEAE	PLUMMERA	304 COMPOSITAE	PSEUDORCHIS	067 ORCHIDACEAE
PHRAGMITES	036 GRAMINEAE	PNEUMONANTHE	270 GENTIANACEAE	PSEUDOSASA	036 GRAMINEAE
PHRYMA	292 PHRYMACEAE	POA	036 GRAMINEAE	PSEUDOSTELLARIA	105 CARYOPHYLLACEAE
PNTHIRUSA	084 LORANTHACEAE	POAGROSTIS	036 GRAMINEAE	PSEUDOTAENIDIA	251 UMBELLIFERAE
PHYLA	277 VERBENACEAE	POGISTERA	251 UMBELLIFERAE	PSEUDOTSUGA	023 PINACEAE
PHYLLANTHUS	167 EUPHORBIACEAE	POOCCARPUS	022 TAXACEAE	PSIDIUM	243 MYRTACEAE
PHYLLITIS	008 POLYPODIACEAE	POOOGYNE	278 LABIATAE	PSIGURIA	299 CUCURBITACEAE
PHYLLODOCE	256 ERICACEAE	POOPHYLLUM	111 BERBERIDACEAE	PSILACTIS	304 COMPOSITAE
PHYLLOSPADIUM	028 POTAMOGETONACEAE	POOOSPERMUM	304 COMPOSITAE	PSILOCARPHUS	304 COMPOSITAE
PHYLLOSTACHYS	036 GRAMINEAE	PODOSTEMON	132 POGOSTEMONACEAE	PSILOCARYA	037 CYPERACEAE
PHYLLOSTEGIA	278 LABIATAE	PODOSTEMUM	132 POGOSTEMONACEAE	PSILOCHILUS	067 ORCHIDACEAE
PHYMATOEA	008 POLYPODIACEAE	PODOSTIGMA	272 ASCLEPIADACEAE	PSILOGRAMME	008 POLYPODIACEAE
PHYMATOES	008 POLYPODIACEAE	POGOGYNE	278 LABIATAE	PSILOHEGMA	147 LEGUMINOSAE
PHYSALIS	280 SOLANACEAE	POGONIA	067 ORCHIDACEAE	PSILOSTROPHE	304 COMPOSITAE
PHYSALODES	280 SOLANACEAE	POINCIANA	147 LEGUMINOSAE	PSILOTIUM	003 PSILOTIACEAE
PHYSARIA	124 CRUCIFERAE	POINSETTIA	167 EUPHORBIACEAE	PSOPHOCARPUS	147 LEGUMINOSAE
PHYSOCARPUS	145 ROSACEAE	POLANISIA	126 CAPPARIDACEAE	PSORALEA	147 LEGUMINOSAE
PHYSOSTEGIA	278 LABIATAE	POLEMONIELLA	274 POLEMONIACEAE	PSOROTHAMNUS	147 LEGUMINOSAE
PHYSURUS	067 ORCHIDACEAE	POLEMONIUM	274 POLEMONIACEAE	PSYCHOTRIA	294 RUBIACEAE
PHYTOLACCA	101 PHYTOLACCACEAE	POLIANTHES	057 AMARYLLIDACEAE	PTELEA	157 RUTACEAE
PIAROPUS	051 PONTEDERIACEAE	POLIOMINTHA	278 LABIATAE	PTERALYXIA	271 APOCYNACEAE
PICEA	023 PINACEAE	POLYBOTRYA	008 POLYPODIACEAE	PTERIS	008 POLYPODIACEAE
PICKERINGIA	147 LEGUMINOSAE	POLYCARPAEA	105 CARYOPHYLLACEAE	PTERIDIUM	008 POLYPODIACEAE
PICRAEENIOPSIS	304 COMPOSITAE	POLYCARPON	105 CARYOPHYLLACEAE	PTERIS	008 POLYPODIACEAE
PICRAMNIA	158 SIMARUBACEAE	POLYCEMUM	095 CHENOPODIACEAE	PTEROCARPUS	147 LEGUMINOSAE
PICRASMA	158 SIMARUBACEAE	POLYCOBIUM	256 ERICACEAE	PTEROCaulon	304 COMPOSITAE
PICRIS	304 COMPOSITAE	POLYCTENIUM	124 CRUCIFERAE	PTEROLEPIS	244 MELASTOMATACEAE
PICROCOCCUS	256 ERICACEAE	POLYGALA	165 POLYGALACEAE	PTEROPHYTON	304 COMPOSITAE
PICTETIA	147 LEGUMINOSAE	POLYGONATUM	055 LILIACEAE	PTEROSPORA	254 PYROLACEAE
PIERIS	256 ERICACEAE	POLYONELLA	094 POLYGONACEAE	PIETROSTEGIA	094 POLYGONACEAE
PILEA	082 URTICACEAE	POLYGONUM	094 POLYGONACEAE	PTERYXIA	251 UMBELLIFERAE
PILOBLEPHIS	278 LABIATAE	POLYMNIA	304 COMPOSITAE	PTILAGROSTIS	036 GRAMINEAE
PILOCARPUS	157 RUTACEAE	POLYPODIUM	008 POLYPODIACEAE	PTILIMNIUM	251 UMBELLIFERAE
PILOSOCEREUS	230 CACTACEAE	POLYPOGON	036 GRAMINEAE	PTYCHOMERIA	066 BURMANNIACEAE
PILOSTAXIS	165 POLYGALACEAE	POLYPREMUM	269 LOGANIACEAE	PUCCELLINIA	036 GRAMINEAE
PILOSTYLES	092 RAFFLESIACEAE	POLYPYTERIS	304 COMPOSITAE	PUERARIA	147 LEGUMINOSAE
PILULARIA	015 MARSILEACEAE	POLYRRHIZA	067 ORCHIDACEAE	PULICARIA	304 COMPOSITAE
PIMENTA	243 MYRTACEAE	POLYSCIAS	250 ARALIACEAE	PULSATILLA	109 RANUNCULACEAE
PIMPINELLA	251 UMBELLIFERAE	POLYSTACHYA	067 ORCHIDACEAE	PUNICA	239 PUNICACEAE
PINAROPAPPUS	304 COMPOSITAE	POLYSTICHOPSIS	008 POLYPODIACEAE	PURPUSIA	145 ROSACEAE
PINCKNEYA	294 RUBIACEAE	POLYSTICHUM	008 POLYPODIACEAE	PURSHIA	145 ROSACEAE
PINELLIA	040 ARACEAE	POLYTAENIA	251 UMBELLIFERAE	PYCNANTHEMUM	278 LABIATAE
PINGUICULA	288 LENTIBULARIACEAE	POLYTAENIUM	008 POLYPODIACEAE	PYCNODORUM	008 POLYPODIACEAE
PINUS	023 PINACEAE	POLYTOCA	036 GRAMINEAE	PYCNOTHYMUS	278 LABIATAE
PIPER	070 PIPERACEAE	POLYTRIAS	036 GRAMINEAE	PYCREUS	037 CYPERACEAE
PIPERIA	067 ORCHIDACEAE	PONCIRUS	157 RUTACEAE	PYLOSTACHYA	165 POLYGALACEAE
PIPTADENIA	147 LEGUMINOSAE	PONGAMIA	147 LEGUMINOSAE	PYRACANTHA	145 ROSACEAE
PIPTOCARPHA	304 COMPOSITAE	PONTEBERIA	051 PONTEBERIACEAE	PYROLA	254 PYROLACEAE
PIPTOCHAETIUM	036 GRAMINEAE	PONTHIEVA	067 ORCHIDACEAE	PYROSTEGIA	282 BIGNONIACEAE
PIPTOCOMA	304 COMPOSITAE	POPONAX	147 LEGUMINOSAE	PYRRHOPAPPUS	304 COMPOSITAE
PIPTURUS	082 URTICACEAE	POPULUS	073 SALICACEAE	PYRROCOMA	304 COMPOSITAE
PIRIGUETA	221 TURNERACEAE	PORANA	273 CONVULVULACEAE	PYRULARIA	086 SANTALACEAE
PISCIDIUM	147 LEGUMINOSAE	PORLERIA	155 ZYGOPHYLLACEAE	PYRUS	145 ROSACEAE
PISONIA	098 NYCTAGINACEAE	POROPHYLLUM	304 COMPOSITAE	PYXIDANTHERA	258 OIAPENSIAEAE
PISTACIA	173 ANACARDIACEAE	PORTERANTHUS	145 ROSACEAE	QUAMASIA	055 LILIACEAE
PISTIA	040 ARACEAE	PORTERELLA	300 CAMPANULACEAE	QUAMOCLIDION	098 NYCTAGINACEAE
PISUM	147 LEGUMINOSAE	PORTULACA	103 PORTULACACEAE	QUAMOCLIT	273 CONVULVULACEAE
PITAVIA	157 RUTACEAE	POSIDONIA	028 POTAMOGETONACEAE	QUARARIBEA	197 BOMBACACEAE
PITCAIRNIA	049 BROMELIACEAE	POTAMOGETON	028 POTAMOGETONACEAE	QUASSIA	158 SIMARUBACEAE
PITCHERIA	147 LEGUMINOSAE	POTENTILLA	145 ROSACEAE	QUERCUS	079 FAGACEAE
PITHECELLOBIUM	147 LEGUMINOSAE	POTERIUM	145 ROSACEAE	QUINCULA	280 SOLANACEAE
PITOSPORUM	137 PITOSPORAEEAE	POTHOMORPHE	070 PIPERACEAE	RADICULA	124 CRUCIFERAE
PITYOPSIS	304 COMPOSITAE	POUTERIA	263 SAPOTACEAE	RADIOLA	152 LINACEAE
PITYOPUS	254 PYROLACEAE	POUZOLZIA	082 URTICACEAE	RAFINESQUIA	304 COMPOSITAE
PITYOTHAMNUS	117 ANNOUACEAE	PRENANTHELLA	304 COMPOSITAE	RAILLARDELLA	304 COMPOSITAE
PITYROGRAMMA	008 POLYPODIACEAE	PRENANTHES	304 COMPOSITAE	RAILLIARGIA	304 COMPOSITAE
PLAGIDIA	105 CARYOPHYLLACEAE	PRESCOTIA	067 ORCHIDACEAE	RAILLIAUTIA	304 COMPOSITAE
PLAGIOBOTHRYUS	276 BORAGINACEAE	PRESCOTTIA	067 ORCHIDACEAE	RAIMANNIA	245 ONAGRACEAE
PLANCHONELLA	263 SAPOTACEAE	PRESTOEA	038 PALMAE	RAINIERIA	304 COMPOSITAE
PLANERA	080 ULMACEAE	PRESTONIA	271 APOCYNACEAE	RAJANIA	060 DIOSCOREACEAE
PLANTAGO	293 PLANTAGINACEAE	PRIMULA	261 PRIMULACEAE	RAMISCHIA	254 PYROLACEAE
PLATANATHERA	067 ORCHIDACEAE	PRIONOPSIS	304 COMPOSITAE	RAMIUM	082 URTICACEAE
PLATANUS	143 PLATANACEAE	PRISTIMERA	179 HIPPOCRATEACEAE	RANONIA	294 RUBIACEAE
PLATYCLADUS	023 PINACEAE	PRITCHARDIA	038 PALMAE	RANUNCULUS	109 RANUNCULACEAE
PLATYCODON	300 CAMPANULACEAE	PRIVA	277 VERBENACEAE	RAPANEA	260 MYRSINACEAE
PLATYDESMA	157 RUTACEAE	PROBOSCIOEA	284 MARTYNIACEAE	RAPHANUS	124 CRUCIFERAE
PLATYMISCIUM	147 LEGUMINOSAE	PROCKIA	219 FLACOURTIACEAE	RAPISTRUM	124 CRUCIFERAE
PLATYPUS	067 ORCHIDACEAE	PROSERPINACA	247 HALORRHAGIOACEAE	RATHBUNIA	230 CACTACEAE
PLATYSCUKHURIA	304 COMPOSITAE	PROSOPIS	147 LEGUMINOSAE	RATIBIDIA	304 COMPOSITAE
PLATYSTEMON	123 PAPAVERACEAE	PROUSTIA	304 COMPOSITAE	RAUVOFFIA	271 APOCYNACEAE
PLATYSTIGMA	123 PAPAVERACEAE	PROVENCHERIA	105 CARYOPHYLLACEAE	RAUWOLFIA	271 APOCYNACEAE
PLECTRANTHUS	278 LABIATAE	PRUNELLA	278 LABIATAE	RAVENALA	062 MUSACEAE
PLECTRITIS	297 VALERIANACEAE	PRUNUS	145 ROSACEAE	RAVENIA	157 RUTACEAE
PLEEA	055 LILIACEAE	PSACALIUM	304 COMPOSITAE	REDFIELDIA	036 GRAMINEAE
PLEIOTAENIA	251 UMBELLIFERAE	PSATHYROTES	304 COMPOSITAE	REICHARDIA	304 COMPOSITAE
PLEODENDRON	217 CANELLACEAE	PSATHYROTOPSIS	304 COMPOSITAE	REIMARCHLOA	036 GRAMINEAE
PLEOMELE	055 LILIACEAE	PSEUDOABUTILON	195 MALVACEAE	RELBUNIUM	294 RUBIACEAE
PLEOPELLIS	008 POLYPODIACEAE	PSEUDANOMIS	243 MYRTACEAE	RELIBREA	037 CYPERACEAE
PLEURICOSPORA	254 PYROLACEAE	PSEUDIMA	185 SAPINDACEAE	REMYA	304 COMPOSITAE
PLEUROCORONIS	304 COMPOSITAE	PSEUDO-ELEPHANTOPUS	304 COMPOSITAE	RENEALMIA	063 ZINGIBERACEAE

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Genus	Family No. Name	Genus	Family No. Name	Genus	Family No. Name
RESEDA	127 RESEDAEAE	SAGERETIA	189 RHAMNACEAE	SCOLYMUS	304 COMPOSITAE
RESTREPIELLA	067 ORCHIDACEAE	SAGINA	105 CARYOPHYLLACEAE	SCOPARIA	281 SCROPHULARIACEAE
REVERCHONIA	167 EUPHORBIACEAE	SAGITTARIA	032 ALISMACEAE	SCOPOLIA	280 SOLANACEAE
REYNOLDSIA	250 ARALIACEAE	SAGOTIA	147 LEGUMINOSAE	SCOPULOPHILA	105 CARYOPHYLLACEAE
REYNOSIA	189 RHAMNACEAE	SALAZARIA	278 LABIATAE	SCORPIURUS	147 LEGUMINOSAE
REYNOUTRIA	094 POLYGONACEAE	SALICORNIA	095 CHENOPODIACEAE	SCORZONELLA	304 COMPOSITAE
RHABDADENIA	271 APOCYNACEAE	SALIX	073 SALICACEAE	SCORZONERA	304 COMPOSITAE
RHACOMA	178 CELASTRACEAE	SALMEA	304 COMPOSITAE	SCRIBNERIA	036 GRAMINEAE
RHAGADIOLUS	304 COMPOSITAE	SALPICHRUA	280 SOLANACEAE	SCROPHULARIA	281 SCROPHULARIACEAE
RHAMNUS	189 RHAMNACEAE	SALPINGOSTYLIS	061 IRIDACEAE	SCUTELLARIA	278 LABIATAE
RHAPHIS	036 GRAMINEAE	SALSOLA	095 CHENOPODIACEAE	SCYBALIUM	090 BALANOPHORACEAE
RHAPIDOPHYLLUM	038 PALMAE	SALVIA	278 LABIATAE	SEARSIA	173 ANACARDIACEAE
RHEEDIA	207 GUTTIFERAE	SALVINIA	014 SALVINIACEAE	SEBASTIANA	167 EUPHORBIACEAE
RHEUM	094 POLYGONACEAE	SAManea	147 LEGUMINOSAE	SEBASTIANIA	167 EUPHORBIACEAE
RHEXIA	244 MELASTOMACEAE	SAMBUCUS	295 CAPRIFOLIACEAE	SEBESTEN	276 BORAGINACEAE
RHINANTHUS	281 SCROPHULARIACEAE	SAMODIA	261 PRIMULACEAE	SECALE	036 GRAMINEAE
RHIPILOPTERIS	008 POLYPODIACEAE	SAMOLUS	261 PRIMULACEAE	SECHIUM	299 CUCURBITACEAE
RHIPSALIS	230 CACTACEAE	SAMYDA	219 FLACOURTIACEAE	SECVLA	147 LEGUMINOSAE
RHIZOPHORA	241 RHIZOPHORACEAE	SANGUINARIA	123 PAPAVERTACEAE	SECURIDACA	147 LEGUMINOSAE
RHODIOLA	134 CRASSULACEAE	SANGUISORBA	145 ROSACEAE	SECURIDACA	165 POLYGALACEAE
RHODOENDRON	256 ERICACEAE	SANICULA	251 UMBELLIFERAE	SECURIGERA	147 LEGUMINOSAE
RHODODOM	278 LABIATAE	SANIDOPHYLLUM	207 GUTTIFERAE	SECURINEGA	167 EUPHORBIACEAE
RHODOMYRTUS	243 MYRTACEAE	SANSEVIERIA	055 LILIACEAE	SEDELLA	134 CRASSULACEAE
RHODOTYPOS	145 ROSACEAE	SANTALUM	086 SANTALACEAE	SEDUM	134 CRASSULACEAE
RHOEO	050 COMMELINACEAE	SANTOLINA	304 COMPOSITAE	SEHIMA	036 GRAMINEAE
RHMUS	173 ANACARDIACEAE	SANVITALIA	304 COMPOSITAE	SELAGINELLA	004 SELAGINELLACEAE
RHYNCHELYTRUM	036 GRAMINEAE	SAPINDUS	185 SAPINDACEAE	SELENIA	124 CRUCIFERAE
RHYNCHOPHORUM	070 PIPERACEAE	SAPIUM	167 EUPHORBIACEAE	SELENICEREUS	230 CACTACEAE
RHYNCHOSIA	147 LEGUMINOSAE	SAPONARIA	105 CARYOPHYLLACEAE	SELINOCARPUS	098 NYCTAGINACEAE
RHYNCHOSIDA	195 MALVACEAE	SAPOTA	263 SAPOTACEAE	SELLGA	304 COMPOSITAE
RHYNCHOSINAPIS	124 CRUCIFERAE	SARACHA	280 SOLANACEAE	SEMPERVIVUM	134 CRASSULACEAE
RHYNCHOSPORA	037 CYPERACEAE	SARCOBATUS	095 CHENOPODIACEAE	SENECIO	304 COMPOSITAE
RHYSOPTERIS	251 UMBELLIFERAE	SARCODES	254 PYROLACEAE	SENECIODES	304 COMPOSITAE
RHYTIDOME	147 LEGUMINOSAE	SARCOMPHALUS	189 RHAMNACEAE	SENEGALIA	147 LEGUMINOSAE
RHYTIDOPHYLLUM	286 GESNERIACEAE	SARCOSTEMMA	272 ASCLEPIADACEAE	SENNA	147 LEGUMINOSAE
RIBES	136 SAXIFRAGACEAE	SAROTHA	207 GUTTIFERAE	SEQUOIA	023 PINACEAE
RICHARDIA	294 RUBIACEAE	SARRACENIA	129 SARRACENIACEAE	SEQUOIAENDRON	023 PINACEAE
RICINELLA	167 EUPHORBIACEAE	SARTWELLIA	304 COMPOSITAE	SERENOA	038 PALMAE
RICINUS	167 EUPHORBIACEAE	SASSAFRAS	121 LAURACEAE	SERICOCARPUS	304 COMPOSITAE
RIDAN	304 COMPOSITAE	SATUREJA	278 LABIATAE	SERINEA	304 COMPOSITAE
RIEDLEA	198 STERCULIACEAE	SAURURUS	069 SAURURACEAE	SERINIA	304 COMPOSITAE
RIEDLEIA	198 STERCULIACEAE	SAUSSUREA	304 COMPOSITAE	SERJANIA	185 SAPINDACEAE
RIGIOPAPPUS	304 COMPOSITAE	SAUVAGESIA	202 OCHNACEAE	SESAMUM	283 PEDALIACEAE
RIVEA	273 CONVOLVULACEAE	SAVIA	167 EUPHORBIACEAE	SESBAN	147 LEGUMINOSAE
RIVINA	101 PHYTOLACCACEAE	SAXIFRAGA	136 SAXIFRAGACEAE	SESBANIA	147 LEGUMINOSAE
RIVINIA	101 PHYTOLACCACEAE	SCABIOSA	298 DIPSACACEAE	SESELI	251 UMBELLIFERAE
ROBINIA	147 LEGUMINOSAE	SCAEVOLA	301 GOODENIACEAE	SESVIVUM	102 AZOACEAE
ROCHEFORTIA	276 BORAGINACEAE	SCANDIX	251 UMBELLIFERAE	SETARIA	036 GRAMINEAE
ROEGNERIA	036 GRAMINEAE	SCAPHYGLOTTIS	067 ORCHIDACEAE	SETCREASEA	050 COMMELINACEAE
ROEMERIA	123 PAPAVERTACEAE	SCHAEFFERIA	178 CELASTRACEAE	SETISCAPELLA	288 LENTIBULARIACEAE
ROLANDRA	304 COMPOSITAE	SCHEDONNARDUS	036 GRAMINEAE	SEYMERIA	281 SCROPHULARIACEAE
ROLDANA	304 COMPOSITAE	SCHIFFLERA	250 ARALIACEAE	SHEPHERDIA	235 ELAAGNACEAE
ROLLANDIA	300 CAMPANULACEAE	SCHUECHZERIA	031 JUNCAGINACEAE	SHERARDIA	294 RUBIACEAE
ROLLINIA	117 ANNONACEAE	SCHUEEA	105 CARYOPHYLLACEAE	SHERWOODIA	258 DIAPENSIACEAE
ROMANZOFFIA	275 HYDROPHYLLACEAE	SCHINUS	173 ANACARDIACEAE	SHINNERSIA	304 COMPOSITAE
ROMNEYA	123 PAPAVERTACEAE	SCHISANDRA	113 MAGNOLIACEAE	SHINNERSOSERIS	304 COMPOSITAE
ROMULEA	061 IRIDACEAE	SCHISMUS	036 GRAMINEAE	SHORTIA	258 DIAPENSIACEAE
RONDELETIA	294 RUBIACEAE	SCHISTOPHRAGMA	281 SCROPHULARIACEAE	SIBARA	124 CRUCIFERAE
RORIPPA	124 CRUCIFERAE	SCHIZACHNE	036 GRAMINEAE	SIBALDIA	145 ROSACEAE
ROSA	145 ROSACEAE	SCHIZACHYRIUM	036 GRAMINEAE	SIBBALDIOPSIS	145 ROSACEAE
ROSEODENDRON	282 BIGNONIACEAE	SCHIZAEA	012 SCHIZAEACEAE	SICYOS	299 CUCURBITACEAE
ROSMARINUS	278 LABIATAE	SCHIZANDRA	113 MAGNOLIACEAE	SICYOSPERMA	299 CUCURBITACEAE
ROTALA	236 LYTHRACEAE	SCHIZANTHUS	280 SOLANACEAE	SIDA	195 MALVACEAE
ROTANTHA	300 CAMPANULACEAE	SCHIZOLOBIUM	147 LEGUMINOSAE	SIDALCEA	195 MALVACEAE
ROTROCKIA	272 ASCLEPIADACEAE	SCHIZOPHRAGMA	136 SAXIFRAGACEAE	SIDASTRUM	195 MALVACEAE
ROTTBOELLIA	036 GRAMINEAE	SCHIZOSTACHYUM	036 GRAMINEAE	SIDERANTHUS	304 COMPOSITAE
ROUBIEVA	095 CHENOPODIACEAE	SCHIZOSTEGE	008 POLYPODIACEAE	SIDERITIS	278 LABIATAE
ROURAE	146 CONWARRACEAE	SCHKUHRIA	304 COMPOSITAE	SIDEROXYLON	263 SAPOTACEAE
ROUSSELIA	082 URTICACEAE	SCHLEGELIA	282 BIGNONIACEAE	SIDOPSIS	195 MALVACEAE
ROYSTONEA	038 PALMAE	SCHLEROCHLOA	036 GRAMINEAE	SIEGESBECKIA	304 COMPOSITAE
RUBACER	145 ROSACEAE	SCHLUMBERGERA	230 CACTACEAE	SIEGLINGIA	036 GRAMINEAE
RUBIA	294 RUBIACEAE	SCHMALTZIA	173 ANACARDIACEAE	SIEVERSLA	145 ROSACEAE
RUBUS	145 ROSACEAE	SCHOBERA	276 BORAGINACEAE	SIEGESBECKIA	304 COMPOSITAE
RUBBECKIA	304 COMPOSITAE	SCHOENOCALON	055 LILIACEAE	SILENE	105 CARYOPHYLLACEAE
RUELLIA	290 ACANTHACEAE	SCHOENOCRAMBE	124 CRUCIFERAE	SILPHIUM	304 COMPOSITAE
RUFACER	183 ACERACEAE	SCHOENOLIRION	055 LILIACEAE	SILYBUM	304 COMPOSITAE
RUGELIA	304 COMPOSITAE	SCHOENOPLECTUS	037 CYPERACEAE	SIMAROUBA	158 SIMAROUBACEAE
RUMEX	094 POLYGONACEAE	SCHOENUS	037 CYPERACEAE	SIMMONDSIA	169 BUACEAE
RUMOHRA	008 POLYPODIACEAE	SCHOEPFIA	089 OLACACEAE	SIMSIA	304 COMPOSITAE
RUNYONIA	057 AMARYLLIDACEAE	SCHRADEA	294 RUBIACEAE	SINAPIS	124 CRUCIFERAE
RUPPIA	028 POTAMOGETONACEAE	SCHRANKIA	147 LEGUMINOSAE	SIPHONANTHUS	277 VERBENACEAE
RUSSELLIA	281 SCROPHULARIACEAE	SCHULTESIA	270 GENTIANACEAE	SIPHONELLA	274 POLEMONIACEAE
RUSSELLIA	281 SCROPHULARIACEAE	SCHWALBEA	281 SCROPHULARIACEAE	SIPHONEUGENA	243 MYRTACEAE
RUTA	157 RUTACEAE	SCIACASSIA	147 LEGUMINOSAE	SIPHONOGLOSSA	290 ACANTHACEAE
RYNCHOSPORA	037 CYPERACEAE	SCILLA	055 LILIACEAE	SIPHONYCHIA	105 CARYOPHYLLACEAE
RYTIDOPHYLLUM	286 GESNERIACEAE	SCIPIUS	037 CYPERACEAE	SISYMBRIUM	124 CRUCIFERAE
RYTILIX	036 GRAMINEAE	SCLERANTHUS	105 CARYOPHYLLACEAE	SISYRINCHIUM	061 IRIDACEAE
SABAL	038 PALMAE	SCLERIA	037 CYPERACEAE	SITANION	036 GRAMINEAE
SABATIA	270 GENTIANACEAE	SCLEROCACTUS	230 CACTACEAE	SITILIAS	304 COMPOSITAE
SABICEA	294 RUBIACEAE	SCLEROCARPUS	304 COMPOSITAE	SIUM	251 UMBELLIFERAE
SABINA	023 PINACEAE	SCLEROCALOA	036 GRAMINEAE	SKOTTSBERGILIANA	299 CUCURBITACEAE
SABINEA	147 LEGUMINOSAE	SCLEROLEPIS	304 COMPOSITAE	SLOANEA	191 ELAEOCARPACEAE
SABULINA	105 CARYOPHYLLACEAE	SCLEROLINON	152 LINACEAE	SMALLANTHUS	304 COMPOSITAE
SACCHARODENDRON	183 ACERACEAE	SCLEROPHA	036 GRAMINEAE	SMELOWSKIA	124 CRUCIFERAE
SACCHARUM	036 GRAMINEAE	SCLEROPOGON	036 GRAMINEAE	SMILACINA	055 LILIACEAE
SACCIOLEPIS	036 GRAMINEAE	SCLEROSTACHYA	036 GRAMINEAE	SMILAX	055 LILIACEAE
SACCOLOMA	008 POLYPODIACEAE	SCOLIOPUS	055 LILIACEAE	SOLANDRA	280 SOLANACEAE
SACHSIA	304 COMPOSITAE	SCOLOCHLOA	036 GRAMINEAE	SOLANACEAE	280 SOLANACEAE
SADLERIA	008 POLYPODIACEAE	SCOLOSANTHUS	294 RUBIACEAE	SOLEA	218 VIOLACEAE

GUIDE TO FAMILY NUMBERS

Geous	Family No. Name	Genus	Family No. Name	Genus	Family No. Name
SOLEIROLIA	082 URTICACEAE	STROPHANTHUS	271 APOCYNACEAE	TETRAOLEA	277 VERBENACEAE
SOLIDAGO	304 COMPOSITAE	STROPHOCAULOS	273 CONVULVULACEAE	TETRAOCCUS	167 EUPHORBIACEAE
SOLIVA	304 COMPOSITAE	STROPHOSTYLES	147 LEGUMINOSAE	TETRADYMIA	304 COMPOSITAE
SOLLYA	137 PITTOSPORACEAE	STRUCHIUM	304 COMPOSITAE	TETRAGAMESTUS	067 ORCHIDACEAE
SOLVIA	304 COMPOSITAE	STRUMPFIA	294 RUBIACEAE	TETRAGAMESTUS	159 BURSERACEAE
SONCHUS	304 COMPOSITAE	STRUTHIOPTERIS	008 POLYPODIACEAE	TETRAGONIA	102 AIZOACEAE
SDPHIA	124 CRUCIFERAE	STRYCHNOS	269 LOGANIACEAE	TETRAGONOTHECA	304 COMPOSITAE
SOPHORA	147 LEGUMINOSAE	STUARTIA	206 THEACEAE	TETRAMERIUM	290 ACANTHACEAE
SOPHRONANTHE	281 SCROPHULARIACEAE	STYLEMECON	123 PAPAVERACEAE	TETRAMICRA	067 ORCHIDACEAE
SORBARIA	145 ROSACEAE	STYLIS	145 ROSACEAE	TETRAMOLOPIUM	304 COMPOSITAE
SORBARONIA	145 ROSACEAE	STYLISMA	273 CONVULVULACEAE	TETRANEURIS	304 COMPOSITAE
SORBUS	145 ROSACEAE	STYLOCLINE	304 COMPOSITAE	TETRAPLASANDRA	250 ARALIACEAE
SORGHASTRUM	036 GRAMINEAE	STYLODON	277 VERBENACEAE	TETRAPTERIS	161 MALPIGHIACEAE
SORGHUM	036 GRAMINEAE	STYLOGYNE	260 MYRSINACEAE	TETRAPTERYS	161 MALPIGHIACEAE
SORGUM	036 GRAMINEAE	STYLOMECON	123 PAPAVERACEAE	TETRAZYGIA	244 MELASTOMACEAE
SPARGANIUM	027 SPARGANIACEAE	STYLOPHORUM	123 PAPAVERACEAE	TEUCRIUM	278 LABIATAE
SPARTINA	036 GRAMINEAE	STYLOSANTHES	147 LEGUMINOSAE	THALASSIA	034 HYDROCHARITACEAE
SPARTIUM	147 LEGUMINOSAE	STYLYPUS	145 ROSACEAE	THALESIA	285 OROBANCHACEAE
SPATHIGER	067 ORCHIDACEAE	STYPHELIA	257 EPACRIDACEAE	THALIA	065 MARANTACEAE
SPATHODEA	282 BIGNONIACEAE	STRYAX	265 STYRACACEAE	THALICTRUM	109 RANUNCULACEAE
SPATHOGLOTTIS	067 ORCHIDACEAE	SUAEDA	095 CENOPODIACEAE	THAMNOSMA	157 RUTACEAE
SPATHYMA	040 ARACEAE	SUBULARIA	124 CRUCIFERAE	THASPIUM	251 UMBELLIFERAE
SPECULARIA	300 CAMPANULACEAE	SUCCISA	298 DIPSAKACEAE	THE COPHYLLUM	049 BROMELIACEAE
SPERGULA	105 CARYOPHYLLACEAE	SUCKLEYA	095 CENOPODIACEAE	THELESPERMA	304 COMPOSITAE
SPERGULARIA	105 CARYOPHYLLACEAE	SUEDA	095 CENOPODIACEAE	THELLUNGIELLA	124 CRUCIFERAE
SPERMACEAE	294 RUBIACEAE	SUKSDORFIA	136 SAXIFRAGACEAE	THELOCACTUS	230 CACTACEAE
SPERMOLEPIS	251 UMBELLIFERAE	SULLIVANTIA	136 SAXIFRAGACEAE	THELYPODIUM	124 CRUCIFERAE
SPHAERALCEA	195 MALVACEAE	SURIANA	158 SIMARUBACEAE	THELYPTERIS	008 POLYPODIACEAE
SPHAEROCIONIUM	006 HYMENOPHYLLACEAE	SVIDA	252 CORNACEAE	THEMEDI	036 GRAMINEAE
SPHAEROMERIA	304 COMPOSITAE	SWAINSONA	147 LEGUMINOSAE	THEOBROMA	198 STERCULIACEAE
SPHAEROPHYSA	147 LEGUMINOSAE	SWAINSONIA	147 LEGUMINOSAE	THERMOPSIS	147 LEGUMINOSAE
SPHENOCLEA	300 CAMPANULACEAE	SWALLENIA	036 GRAMINEAE	THEROFON	136 SAXIFRAGACEAE
SPHENOMERIS	008 POLYPODIACEAE	SWARTSIA	280 SOLANACEAE	THEROPHON	136 SAXIFRAGACEAE
SPHENOPHOLIS	036 GRAMINEAE	SWARTZIA	280 SOLANACEAE	THESMUM	086 SANTALACEAE
SPHENOSCIADIUM	251 UMBELLIFERAE	SWERTIA	270 GENTIANACEAE	THESPEIA	195 MALVACEAE
SPHENOSTIGMA	061 IRIDIACEAE	SWIDA	252 CORNACEAE	THEVETIA	271 APOCYNACEAE
SPHINCTOSPERMUM	147 LEGUMINOSAE	SWIETENIA	160 MELIACEAE	THIBAUDIA	256 ERICACEAE
SPIGELIA	269 LOGANIACEAE	SYMPETALEIA	226 LOASACEAE	THISMIA	066 BURMANNIACEAE
SPILANTHES	304 COMPOSITAE	SYMPHORICARPOS	295 CAPRIFOLIACEAE	THLADIANTHA	299 CUCURBITACEAE
SPINACIA	095 CENOPODIACEAE	SYMPHORICARPOS	295 CAPRIFOLIACEAE	THLASPI	124 CRUCIFERAE
SPIRAEA	145 ROSACEAE	SYMPHYSA	256 ERICACEAE	THORNBERA	147 LEGUMINOSAE
SPIRANTHES	067 ORCHIDACEAE	SYMPHYTUM	276 BORAGINACEAE	THOUINIA	185 SAPINDACEAE
SPIRODELA	041 LEMNACEAE	SYMPLOCARPUS	040 ARACEAE	THORINAX	038 PALMAE
SPIDIPOGON	036 GRAMINEAE	SYMPLOCOS	266 SYMPOCOACEAE	THRUYALLIS	161 MALPIGHIACEAE
SPONDIAS	173 ANACARDIACEAE	SYNDANDRA	278 LABIATAE	THUJA	023 PINACEAE
SPONIA	080 ULMACEAE	SYNCARPIA	243 MYRTACEAE	THUNBERGIA	290 ACANTHACEAE
SPOROBOLUS	036 GRAMINEAE	SYNDESMON	109 RANUNCULACEAE	THUROVIA	304 COMPOSITAE
SPRAGUEA	103 PORTULACACEAE	SYNDRELLA	304 COMPOSITAE	THYANA	185 SAPINDACEAE
STACHYDEOMA	278 LABIATAE	SYNDELLOPSIS	304 COMPOSITAE	THYELLA	273 CONVULVULACEAE
STACHYS	278 LABIATAE	SYNELCOSCIADIUM	251 UMBELLIFERAE	THYMELAEA	234 THYMELAEACEAE
STACHYTARPHETA	277 VERBENACEAE	SYNGONANTHUS	047 ERIOCAULACEAE	THYMOPHYLLA	304 COMPOSITAE
STAHLIA	147 LEGUMINOSAE	SYNGONIUM	040 ARACEAE	THYMUS	278 LABIATAE
STANLEYA	124 CRUCIFERAE	SYNOSMA	304 COMPOSITAE	THYSANELLA	094 POLYGONACEAE
STANLEYELLA	124 CRUCIFERAE	SYNTHESISMA	036 GRAMINEAE	THYSANOCARPUS	124 CRUCIFERAE
STAPHYLEA	181 STAPHYLEACEAE	SYNTLIPSIS	124 CRUCIFERAE	THYSANOLAENA	036 GRAMINEAE
STEGNOSPERMA	101 PHYTOLACCACEAE	SYNTHYRIS	281 SCROPHULARIACEAE	TIARELLA	136 SAXIFRAGACEAE
STEINCHISMA	036 GRAMINEAE	SYNTRICHIDPAPPUS	304 COMPOSITAE	TIARDIDUM	276 BORAGINACEAE
STEIRONEMA	261 PRIMULACEAE	SYRINGA	027 OLEACEAE	TIBOUCHINA	244 MELASTOMACEAE
STELIS	067 ORCHIDACEAE	SYRINGIDIUM	028 POTAMOGETONACEAE	TIBOUCHINA	244 MELASTOMACEAE
STELLARIA	105 CARYOPHYLLACEAE	SYZGIUM	243 MYRTACEAE	TICANTO	147 LEGUMINOSAE
STEMMODONTIA	304 COMPOSITAE	TABEBUIA	282 BIGNONIACEAE	TIDESTROMIA	097 AMARANTHACEAE
STEMODIA	281 SCROPHULARIACEAE	TABERNAEMONTANA	071 APOCYNACEAE	TIGRIDIA	061 IRIDIACEAE
STENANDRIUM	290 ACANTHACEAE	TACCA	059 TACCACEAE	TILIA	194 TILIACEAE
STENANTHIUM	055 LILIACEAE	TAENIATHERUM	251 UMBELLIFERAE	TILINGIA	251 UMBELLIFERAE
STENOCARPUS	083 PROTEACEAE	TAENIDIA	304 COMPOSITAE	TILLAEA	134 CRASSULACEAE
STENOCEREUS	230 CACTACEAE	TAGETES	304 COMPOSITAE	TILLAEASTRUM	134 CRASSULACEAE
STENOCHLAENA	008 POLYPODIACEAE	TALINOPSIS	103 PORTULACACEAE	TILLANDSIA	049 BROMELIACEAE
STENOGONUM	094 POLYGONACEAE	TALINUM	103 PORTULACACEAE	TINANTIA	050 COMMELINACEAE
STENOGYNE	278 LABIATAE	TALISIA	185 SAPINDACEAE	TINIARIA	094 POLYGONACEAE
STENOPHYLLUS	037 CYPERACEAE	TAMALA	121 LAURACEAE	TIPULARIA	067 ORCHIDACEAE
STENORRHYNCHOS	067 ORCHIDACEAE	TAMARINDUS	147 LEGUMINOSAE	TISSA	105 CARYOPHYLLACEAE
STENORRHYNCHUS	067 ORCHIDACEAE	TAMARIX	211 TAMARICACEAE	TITHONIA	304 COMPOSITAE
STENOSIPHON	245 ONAGRACEAE	TAMAULIPA	304 COMPOSITAE	TITHYMALOPSIS	167 EUPHORBIACEAE
STENOSTOMUM	294 RUBIACEAE	TAMONEA	244 MELASTOMACEAE	TITHYMALUS	167 EUPHORBIACEAE
STENOTAPHRUM	036 GRAMINEAE	TAMONEA	277 VERBENACEAE	TITUM	147 LEGUMINOSAE
STENOTOPSIS	304 COMPOSITAE	TANACETUM	304 COMPOSITAE	TOFIELDIA	055 LILIACEAE
STENOTUS	304 COMPOSITAE	TAONABO	206 THEACEAE	TOLMIEA	136 SAXIFRAGACEAE
STEPHANOMERIA	304 COMPOSITAE	TARAXACUM	304 COMPOSITAE	TOLPIS	304 COMPOSITAE
STERCULIA	198 STERCULIACEAE	TAREXAYA	126 CAPPARIDACEAE	TOMANTHERA	281 SCROPHULARIACEAE
STERIS	105 CARYOPHYLLACEAE	TAXUSCHIA	251 UMBELLIFERAE	TONELLA	281 SCROPHULARIACEAE
STETHOMA	290 ACANTHACEAE	TAXIDIUM	023 PINACEAE	TONESTUS	304 COMPOSITAE
STEVIA	304 COMPOSITAE	TAXUS	022 TAXACEAE	TONTANA	294 RUBIACEAE
STEWARTIA	206 THEACEAE	TECOMA	282 BIGNONIACEAE	TOONA	160 MELIACEAE
STICTOCARDIA	273 CONVULVULACEAE	TECOMARIA	282 BIGNONIACEAE	TORILIS	251 UMBELLIFERAE
STIGMAPHYLLOID	161 MALPIGHIACEAE	TECTARIA	008 POLYPODIACEAE	TORRALBASIA	178 CELASTRACEAE
STILLINGIA	167 EUPHORBIACEAE	TECTONA	277 VERBENACEAE	TORRESIA	036 GRAMINEAE
STIPA	036 GRAMINEAE	TEESDALIA	124 CRUCIFERAE	TORREYA	022 TAXACEAE
STIPORYZOPSIS	036 GRAMINEAE	TEKTONA	277 VERBENACEAE	TORREYCHLDA	036 GRAMINEAE
STIPULICIDA	105 CARYOPHYLLACEAE	TELESONIX	136 SAXIFRAGACEAE	TORRUBIA	098 NYCTAGINACEAE
STIZOLOBIUM	147 LEGUMINOSAE	TELINIA	147 LEGUMINOSAE	TORTIPES	055 LILIACEAE
STOKESIA	304 COMPOSITAE	TELIOSTACHYA	290 ACANTHACEAE	TOUCHARDIA	082 URTICACEAE
STOMOSIA	288 LENTIBULARIACEAE	TILLIMA	136 SAXIFRAGACEAE	TOUMEA	230 CACTACEAE
STREBLUS	081 CRUCIFERAE	TEPHROSIA	147 LEGUMINOSAE	TOURNEFORTIA	276 BORAGINACEAE
STREPANTHELLA	124 CRUCIFERAE	TEPION	304 COMPOSITAE	TOVARA	094 POLYGONACEAE
STREPANTHUS	124 CRUCIFERAE	TERAMNUS	147 LEGUMINOSAE	TOWNSENDIA	304 COMPOSITAE
STREP TOPUS	055 LILIACEAE	TEREBRARIA	294 RUBIACEAE	TOXICODENDRON	173 ANACARDIACEAE
STRIGA	281 SCROPHULARIACEAE	TERMINALIA	242 COMBRETACEAE	TOXICOSCORDION	055 LILIACEAE
STROBUS	023 PINACEAE	TERNSTROEMIA	206 THEACEAE	TOXYLON	081 MORACEAE
STRONGYLODON	147 LEGUMINOSAE	TESSARIA	304 COMPOSITAE	TRACALON	094 POLYGONACEAE

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Genus	Family No. Name	Genus	Family No. Name	Genus	Family No. Name
TRACHELOSPERMUM	271 APOCYNACEAE	UMBELLULARIA	121 LAURACEAE	WILHELMSTIA	105 CARYOPHYLLACEAE
TRACHYPOGON	036 GRAMINEAE	UNCINIA	037 CYPERACEAE	WILKESIA	304 COMPOSITAE
TRACYANTHUS	055 LILIACEAE	UNGNADIA	185 SAPINDACEAE	WILLKOMMIA	036 GRAMINEAE
TRACYINA	304 COMPOSITAE	UNIFOLIUM	055 LILIACEAE	WISLIZENIA	126 CAPPARIDACEAE
TRADESCANTELLA	050 COMMELINACEAE	UNIOLA	036 GRAMINEAE	WISSADULA	195 MALVACEAE
TRADESCANTIA	050 COMMELINACEAE	URASPERMUM	251 UMBELLIFERAE	WISTERIA	147 LEGUMINOSAE
TRAGIA	167 EUPHORBIACEAE	URCOLARIA	294 RUBIACEAE	WITTMACKIA	049 BROMELIACEAE
TRAGIOLA	281 SCROPHULARIACEAE	URECHITES	271 APOCYNACEAE	WOLFFIA	041 LEMNACEAE
TRAGIOPOGON	304 COMPOSITAE	URENA	195 MALVACEAE	WOLFFIELLA	041 LEMNACEAE
TRAGUS	036 GRAMINEAE	URERA	082 URTICACEAE	WOLFIA	041 LEMNACEAE
TRAPA	246 TRAPACEAE	UROCHLOA	036 GRAMINEAE	WOODSIA	008 POLYPODIACEAE
TRAUTVETTERIA	109 RANUNCULACEAE	UROAPPUS	304 COMPOSITAE	WOODWARDIA	008 POLYPODIACEAE
TREMA	080 ULMACEAE	UROSPERMUM	304 COMPOSITAE	WULFENIA	281 SCROPHULARIACEAE
TREMATOLOBELIA	300 CAMPANULACEAE	UROSTACHYS	002 LYCOPODIACEAE	WULLSCHLAGERELIA	067 ORCHIDACEAE
TREPOCARPUS	251 UMBELLIFERAE	URTICA	082 URTICACEAE	WYETHIA	304 COMPOSITAE
TRIADENUM	207 GUTTIFERAE	URTICASTRUM	082 URTICACEAE	XANTHISMA	304 COMPOSITAE
TRIADICA	167 EUPHORBIACEAE	URVILLEA	185 SAPINDACEAE	XANTHIUM	304 COMPOSITAE
TRIANTHA	055 LILIACEAE	UTAHIA	230 CACTACEAE	XANTHOCEPHALUM	304 COMPOSITAE
TRIANTHEMA	102 AZOACEAE	UTRICULARIA	288 LENTIBULARIACEAE	XANTHORRIZA	109 RANUNCULACEAE
TRIBULUS	155 ZYGOPHYLLACEAE	UVULARIA	055 LILIACEAE	XANTHORRHIZA	109 RANUNCULACEAE
TRICARDIA	275 HYDROPHYLLACEAE	VACCARIA	105 CARYOPHYLLACEAE	XANTHOSOMA	040 ARACEAE
TRICERA	169 BUXACEAE	VACCINIUM	256 ERICACEAE	XANTHOXALIS	150 UXALIDACEAE
TRICHACHNE	036 GRAMINEAE	VACHELLIA	147 LEGUMINOSAE	XANTHOXYLUM	157 RUTACEAE
TRICHILIA	160 MELIACEAE	VAGNERA	055 LILIACEAE	XENIATRUM	055 LILIACEAE
TRICHLORIS	036 GRAMINEAE	VAHLDEEA	036 GRAMINEAE	XEROPHYLLUM	055 LILIACEAE
TRICHOCLORONIS	304 COMPOSITAE	VALERIANA	297 VALERIANACEAE	XIMENESIA	304 COMPOSITAE
TRICHOCLAENA	036 GRAMINEAE	VALERIANELLA	297 VALERIANACEAE	XIMENIA	089 OLACACEAE
TRICHOMANES	006 HYPNOPHYLLACEAE	VALERIANOIDES	277 VERBENACEAE	XIPHIUM	056 HAEMODORACEAE
TRICHONEURA	036 GRAMINEAE	VALIDALLIUM	055 LILIACEAE	XOLISMA	256 ERICACEAE
TRICHOPOHORUM	037 CYPERACEAE	VALLISIA	271 APOCYNACEAE	XOLOBIUM	067 ORCHIDACEAE
TRICHOPTERIS	007 CYATHEACEAE	VALLISNERIA	034 HYDROCHARITACEAE	XYLOCOCCUS	256 ERICACEAE
TRICHOPTILIUM	304 COMPOSITAE	VALOTA	036 GRAMINEAE	XYLOPHYLLA	167 EUPHORBIACEAE
TRICHOSANTHES	299 CUCURBITACEAE	VANCLEVEA	304 COMPOSITAE	XYLORHIZA	304 COMPOSITAE
TRICHOSTEMA	278 LABIATAE	VANCOUVERIA	111 BERBERIDACEAE	XYLOSTOMA	219 FLACOURTIACEAE
TRICHOSTEMA	101 PHYTOLACCACEAE	VANDELLIA	281 SCROPHULARIACEAE	XYLOSTEON	295 CAPRIFOLIACEAE
TRICLISPERMA	165 POLYGALACEAE	VANDENBOSCHIA	006 HYPNOPHYLLACEAE	XYRIS	046 XYRIDACEAE
TRICYRTIS	055 LILIACEAE	VANGUERIA	294 RUBIACEAE	YABEA	251 UMBELLIFERAE
TRIDAX	304 COMPOSITAE	VANILLA	067 ORCHIDACEAE	YEATESIA	290 ACANTHACEAE
TRIDENS	036 GRAMINEAE	VARILLA	304 COMPOSITAE	YOUNGIA	304 COMPOSITAE
TRIENTALIS	261 PRIMULACEAE	VARRONIA	276 BORAGINACEAE	YUCCA	055 LILIACEAE
TRIFOLIUM	147 LEGUMINOSAE	VASEYOCHLOA	036 GRAMINEAE	ZALUZANIA	304 COMPOSITAE
TRIGLOCHIN	031 JUNCAGINACEAE	VAUDUELINIA	145 ROSACEAE	ZAMIA	018 CYCADACEAE
TRIGONELLA	147 LEGUMINOSAE	VEITCHIA	038 PALMAE	ZANNICHELLIA	028 POTAMOGETONACEAE
TRIGONOTIS	276 BORAGINACEAE	VELEZIA	105 CARYOPHYLLACEAE	ZANDESCHIA	040 ARACEAE
TRILISA	304 COMPOSITAE	VENEGASIA	304 COMPOSITAE	ZANTHOXYLUM	157 RUTACEAE
TRILLIUM	055 LILIACEAE	VENIDIUM	304 COMPOSITAE	ZAUSCHNERIA	245 ONAGRACEAE
TRIMEZA	061 IRIDACEAE	VENTENATA	036 GRAMINEAE	ZEA	036 GRAMINEAE
TRIMEZIA	061 IRIDACEAE	VERATRUM	055 LILIACEAE	ZEBRINA	050 COMMELINACEAE
TRIODANIS	300 CAMPANULACEAE	VERBASCUM	281 SCROPHULARIACEAE	ZENOBLIA	256 ERICACEAE
TRIODIA	036 GRAMINEAE	VERBENA	277 VERBENACEAE	ZEPHYRANTHES	057 AMARYLLIDACEAE
TRIONUM	195 MALVACEAE	VERBESINA	304 COMPOSITAE	ZERUMBET	063 ZINGIBERACEAE
TRIORCHOS	067 ORCHIDACEAE	VERNONIA	304 COMPOSITAE	ZEUXINE	067 ORCHIDACEAE
TRIOSTEUM	295 CAPRIFOLIACEAE	VERONICA	281 SCROPHULARIACEAE	ZEXMENIA	304 COMPOSITAE
TRIPHASIA	157 RUTACEAE	VERONICASTRUM	281 SCROPHULARIACEAE	ZIGADENUS	055 LILIACEAE
TRIPHORA	067 ORCHIDACEAE	VESTICULINA	288 LENTIBULARIACEAE	ZINGIBER	063 ZINGIBERACEAE
TRIPLEARIS	094 POLYGNONACEAE	VETIVERIA	036 GRAMINEAE	ZINNIA	304 COMPOSITAE
TRIPLASIS	036 GRAMINEAE	VIBURNUM	295 CAPRIFOLIACEAE	ZIZANIA	036 GRAMINEAE
TRIPLEUROSPERMUM	304 COMPOSITAE	VICIA	147 LEGUMINOSAE	ZIZANIOPSIS	036 GRAMINEAE
TRIPOGANDRA	050 COMMELINACEAE	VICOA	304 COMPOSITAE	ZIZIA	251 UMBELLIFERAE
TRIPOGON	036 GRAMINEAE	VIGNA	147 LEGUMINOSAE	ZIZIPHUS	189 RHAMNACEAE
TRIPSAACUM	036 GRAMINEAE	VIGUIERA	304 COMPOSITAE	ZIZYPHUS	189 RHAMNACEAE
TRIPTEROCALYX	098 NYCTAGINACEAE	VILLADIA	134 CRASSULACEAE	ZORNIA	147 LEGUMINOSAE
TRIRAPHIS	036 GRAMINEAE	VINCA	271 APOCYNACEAE	ZOSTERA	028 POTAMOGETONACEAE
TRISETUM	036 GRAMINEAE	VINCETOXICUM	272 ASCLEPIADACEAE	ZOSTERELLA	051 PONTEDERIACEAE
TRISMERIA	008 POLYPODIACEAE	VIDLA	218 VIOLACEAE	ZDYSIA	036 GRAMINEAE
TRISTANIA	243 MYRTACEAE	VIORNA	109 RANUNCULACEAE	ZUCKIA	095 CHENOPODIACEAE
TRITELIA	055 LILIACEAE	VISCARIA	105 CARYOPHYLLACEAE	ZYGADENUS	055 LILIACEAE
TRITELIOPSIS	055 LILIACEAE	VISCUM	084 LORANTHACEAE	ZYGOPHYLLUM	155 ZYGOPHYLLACEAE
TRITICUM	036 GRAMINEAE	VITEX	277 VERBENACEAE	ZYZGIUM	243 MYRTACEAE
TRITONIA	061 IRIDACEAE	VITICELLA	109 RANUNCULACEAE		
TRITUMFETTA	194 TILIACEAE	VITIS	190 VITACEAE		
TRIXIS	304 COMPOSITAE	VITTARIA	008 POLYPODIACEAE		
TROLLIUS	109 RANUNCULACEAE	VOLKAMERIA	277 VERBENACEAE		
TROPAEOLUM	151 TROPAEOLACEAE	VRIESEIA	049 BROMELIACEAE		
TROPHIS	081 MORACEAE	VULPIA	036 GRAMINEAE		
TROPIDIA	067 ORCHIDACEAE	WAHLENBERGIA	300 CAMPANULACEAE		
TROPIDOCARPUM	124 CRUCIFERAE	WALDSTEINIA	145 ROSACEAE		
TROELIUM	094 POLYGNONACEAE	WALLERIA	260 MYRSINACEAE		
TSUGA	023 PINACEAE	WALLIA	077 JUGLANDACEAE		
TUBIFLORA	290 ACANTHACEAE	WALTHERIA	198 STERCULIACEAE		
TULIPA	055 LILIACEAE	WARCZEWICZELLA	067 ORCHIDACEAE		
TULIPASTRUM	113 MAGNOLIACEAE	WAREA	124 CRUCIFERAE		
TUMAMOCA	299 CUCURBITACEAE	WARSCIEWICZELLA	067 ORCHIDACEAE		
TUMION	022 TAXACEAE	WARSCIEWICZIA	294 RUBIACEAE		
TUNICA	105 CARYOPHYLLACEAE	WARSCIEWICZELLA	067 ORCHIDACEAE		
TUPA	300 CAMPANULACEAE	WARSCIEWICZIA	294 RUBIACEAE		
TURBINA	273 CONVULVULACEAE	WASHINGTONIA	038 PALMAE		
TURGENIA	251 UMBELLIFERAE	WATSONIA	061 IRIDACEAE		
TURNERA	221 TURNERACEAE	WEBSTERIA	037 CYPERACEAE		
TURPINIA	181 STAPHYLEACEAE	WEDELIA	304 COMPOSITAE		
TURRICULA	275 HYDROPHYLLACEAE	WEIGELA	295 CAPRIFOLIACEAE		
TURRITIS	124 CRUCIFERAE	WEIGELIA	295 CAPRIFOLIACEAE		
TUSSILAGO	304 COMPOSITAE	WEINMANNIA	139 CUNONIACEAE		
TYNANTHUS	282 BIGNONIACEAE	WHIPPLEA	136 SAXIFRAGACEAE		
TYNANTHUS	282 BIGNONIACEAE	WHITNEYA	304 COMPOSITAE		
TYPHA	025 TYPHACEAE	WIDELIA	304 COMPOSITAE		
TYPHALAEA	195 MALVACEAE	WIGANDIA	275 HYDROPHYLLACEAE		
ULEX	147 LEGUMINOSAE	WIKSTROEMIA	234 THYMELAEACEAE		
ULMUS	080 ULMACEAE	WILCOXIA	230 CACTACEAE		

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
EQUIS	EQUISETUM	L.			EQUISETACEAE	1
EQAR	E. ARVENSE	L.	FBG2C*MSY*RT62**U900**	NPF	1234567890**NWFEMG	
EQFE	E.X FERRISSII	CLUTE	*BG*C*****Z***00***	NPF	12345678*0***	
EQFL	E. FLUVIATILE	L.	FBG**MSY*****9**A**	NPF	1*345**9**A**NWPEN	
EQHY	E. HYEMALE	L.	FBG*C*MSY**T62**U900**	FF		
EQHYA	E. HYEMALE AFFINE	(ENGLM.)J.A.EAT.	F**C*****T*2***00***	NPF	1234567890**NWPEN	
EDLA	E. LAEVI GATUM	A.BRAUN *	*BG2C*MSY**T62**U900**	NPF	1234567890**WPE	
EQLI	E.X LITORALE	KUEHLEW.	FBG*****T*****A**	NPF	1*3*****A**WEM	
EQNE	E.X NELSONII	(A.A.EAT.)J.H.SCHAFFN.	*****S*****9**A**	NPF	1*34*****9**A**NWPEN	
EQPA	E. PALUSTRE	L.	FEG*****S*****9**A**	NPF	1*34*****9**A**NWPEN	
EQPR	E. PRATENSE	EHRH.	FBG*****S*****9**A**	NPF	1*34*****9**A**NWPEN	
EQRA	E. RAMOSISSIMUM	DESF.	FBG*****S*****9**A**	NPF	1*34*****9**A**NWPEN	
EQSC	E. SCIRPOIDES	MICHX. *	FBG*****S*****9**A**	NPF	1*34*****9**A**NWPEN	
EQSY	E. SYLVATICUM	L. *	FBG*****S*****9**A**	NPF	1*34*****9**A**NWPEN	
EQTE	E. TELMATEIA	EHRH.	FEG*****S*****9**A**	FF		
EQTEB	E. TELMATEIA S BRAUNII	(MILDE)R.L.HAUKE	*****S*****9**A**	NPF	**3*****90**	
EQTR	E.X TRACHYODON	A.BRAUN	*****S*****9**A**	NPF	1*3*****8*****E	
EQVA	E. VARIEGATUM	SCHLEICH. EX F.WEBER & D.M.H.MOHR	FBG*****Y*****U9**A**	NPF	1*345**89**A**WPEMG	
EQVAA	E. VARIEGATUM ALASKANUM	A.A.EAT.	*****S*****9**A**	NPF	*****A**	
LYCOP2	LYCOPIDIUM	L.			LYCOPDIACEAE	2
LYAL2	L. ALOPECUROIDES	L.	FBG2C*****T*****E*	NPF	12***6*****HC	
LYAL3	L. ALPINUM	L.	FBG*****S*****9**A**	NPF	**3*****9**A**NWE	
LYAN2	L. ANNOTINUM	L.	FBG*****Y**R*****9**A**	NPF	1*3*5**89**A**NWPEN	
LYANP	L. ANNOTINUM PUNGENS	(PYLAIE)DESV.	FBG*****S*****9**A**	FF	1*3*****A**E	
LYAP2	L. APPRESSUM	(CHAMP.)LLOYD & UNDERW. *	**2CL*****T*****E*	NPF	12***6*****C	
LYBU	L.X BUTTERSII	ABBE	**G*****S*****9**A**	FF	1*3*****A**E	
LYCA3	L. CAROLINIANUM	L.	FBG2CL*****T*****E*	NPF	12***6*****C	
LYCE	L. CERNUUM	L.	**2*L*****S*****9**A**	NPF	2***6*****HC	
LYCH2	L.X CHAPMANII	UNDERW. EX MAXON	FBG2C*****S*****9**A**	NPF	2***6*****HC	
LYCL	L. CLAVATUM	L.	FBG2C*****S*****9**A**	NPF	123***90**NWPEN	
LYCO3	L. COMPLANATUM	L.	FBG*****S*****9**A**	NPF	1*3*****9**A**NWPEN	
LYCOS	L.X COPELANDII	EIGER	*****S*****9**A**	NPF	1*****A**	
LYDE	L. DENDROIDEUM	MICHX.	*****S*****9**A**	NPF	123*****A**	
LYD12	L. DICHOTOMUM	JACO.	**2*L*****S*****9**A**	NPF	2***6*****C	
LYD13	L. DIGITATUM	DILL. EX A.BRAUN	*****S*****9**A**	NPF	123*****A**	
LYHA2	L.X HABERERI	HOUSE	*****S*****9**A**	NPF	123*****A**	
LYIN	L. INUNDATUM	L.	FBG*****S*****9**A**	NPF	1*3*****90**NWPEN	
LYIS	L.X ISSLERI	(ROUY)LAWALREE	*****S*****9**A**	NPF	1*****A**	
LYLU	L. LUCIDULUM	MICHX.	FEG2C*****S*****9**A**	NPF	123*****A**EM	
LYOB	L. OBSCURUM	L.	FBG2C*MSY*****9**A**	NPF	1234**9**A**NWPEN	
LYGB1	L. ISOPHYLLUM	HICKEY	*****S*****9**A**	NPF	*****A**	
LYPO	L. POROPHYLLUM	LLQYD & UNDERW.	F**2C*****S*****9**A**	NPF	123*****A**	
LYPR2	L. PROSTRATUM	R.M.HARPER	**2*L*****S*****9**A**	NPF	2***6*****C	
LYSA	L. SABINIFOLIUM	WILLD.	FBG*****S*****9**A**	NPF	1*****A**EM	
LYSE	L. SELAGO	L.	FBG2C*MSY*****9**A**	NPF	12***89**A**NWPEN	
LYSEA	L. SELAGO APPRESSUM	DESV.	*****S*****9**A**	NPF	1*****890**A**	
LYSEM	L. SELAGO MIYOSHIANUM	MAKINO	*****S*****9**A**	NPF	1*****A**	
LYSI	L. SITCHENSE	RUPR.	*BG*****S*****9**A**	NPF	1*****9**A**W	
LYTR	L. TRISTACHYUM	PURSH	FBG2C*MSY*****9**A**	NPF	123*****A**EM	
PSILO4	PSILOTUM	SWARTZ			PSILOTA CEAE	3
PSNU	P. NUDDUM	(L.)BEAUV. *	**2CL*****T*****E*	NPF	2***6*****HC	
SELAG	SELAGINELLA	BEAUV.			SELAGINELLACEAE	4
SEAP	S. APODA	(L.)SPRING	FBG*CLM**T62**U900**	NPF	123**6*****E	
SEAR	S. ARENICOLA	UNDERW.	**2CL*****T*****E*	NPF	2***6*****C	
SEARA	S. ARENICOLA S ACANTHONUTA	(UNDERW.)TRYON	**C*****T*****E*	NPF	2***6*****C	
SEARR	S. ARENICOLA S RIDDELLII	(VAN ESELT.)TRYON	**6*****T*****E*	NPF	2***6*****C	
SEAR2	S. ARIZONICA	MAXON	*****T*****E*	NPF	2***6*****C	
SEAR6	S. ARMATA	BAKER	*****L*****T*****E*	NPF	2***6*****C	
SEAS	S. ASPRELLA	MAXON	*****T*****E*	NPF	2***6*****C	
SEBI	S. BIGELOVII	UNDERW.	*****T*****E*	NPF	2***6*****C	
SEBR3	S. BRAUNII	DAKER	*****T*****E*	NPF	2***6*****C	
SECI	S. CINERASCENS	A.A.EAT.	*****T*****E*	NPF	2***6*****C	
SEDE2	S. DENSA	RYDB.	*****T*****E*	NPF	2***6*****C	
SEDES	S. DENSA SCOPULORUM	(MAXON)R.TRYON *	*****T*****E*	NPF	2***6*****C	
SEDES2	S. DENSA STANDLEYI	(MAXON)TRYON	*****T*****E*	NPF	2***6*****C	
SEDO	S. DOUGLASSII	(HOOK. & GREV.)SPRING *	*****T*****E*	NPF	2***6*****C	
SEEA	S. EATONII	HIERON. EX SMALL	*****T*****E*	NPF	2***6*****C	
SEEC	S. ECLIPES	W.R.BUCK	*****T*****E*	NPF	2***6*****C	
SEER	S. EREMOPHILA	MAXON	*****T*****E*	NPF	2***6*****C	
SEHA2	S. HANSENII	HIERON.	*****T*****E*	NPF	2***6*****C	
SEKR	S. KRAUSSIANA	(KUNZE)A.BRAUN	*****T*****E*	NPF	2***6*****C	
SELE2	S. LEPIDOPHYLLA	(HOOK. & GREV.)SPRING *	*****T*****E*	NPF	2***6*****C	
SELE3	S. LEUCOBRYOIDES	MAXON	*****T*****E*	NPF	2***6*****C	
SELU3	S. LUDOVICIANA	A.BRAUN	*****T*****E*	NPF	2***6*****C	
SEMU	S. MUTICA	D.C.EAT. EX UNDERW.	*****T*****E*	NPF	2***6*****C	
SEMUL	S. MUTICA LIMITANEA	WEATHERBY	*****T*****E*	NPF	2***6*****C	
SENE3	S.X NEOMEXICANA	MAXON	*****T*****E*	NPF	2***6*****C	
SECR3	S. OREGANA	D.C.EAT.	*****T*****E*	NPF	2***6*****C	
SEPE	S. PERUVIANA	(MILDE)HIERON.	*****T*****E*	NPF	2***6*****C	
SEPI	S. PILIFERA	A.BRAUN	*****T*****E*	NPF	2***6*****C	
SEPIP	S. PILIFERA PRINGLEI	(BAKER)MORTON	*****T*****E*	NPF	2***6*****C	
SERU	S. RUPESTRIS	(L.)SPRING	FBG2C*MSY**T62**U900**	NPF	123456**NWPEN	
SERU2	S. RUPINCOLA	UNDERW.	**2CL*****T*****E*	NPF	2***6*****C	
SESE	S. SELAGINOIDES	(L.)LINK	FBG*****Y*****9**A**	NPF	**3*****9**A**NWFEMG	
SESI	S. SIBIRICA	(MILDE)HIERON.	*****S*****9**A**	NPF	*****A**NWPEN	
SETO	S. TORTIFILIA	A.BRAUN	F**2C*****S*****9**A**	NPF	2***6*****C	
SEUN2	S. UNCINATA	SPRING	*****T*****E*	NPF	2***6*****C	
SEUN	S. UNDERWOODII	HIERON.	*****T*****E*	NPF	2***6*****C	
SEUT	S. UTAHENSIS	FLOW.	*****T*****E*	NPF	2***6*****C	
SEVI	S. VIRIDISSIMA	WEATHERBY	*****T*****E*	NPF	2***6*****C	
SEWA	S. WALLACEI	HIERON.	*****T*****E*	NPF	2***6*****C	
SEWA2	S. WATSONII	UNDERW.	*****T*****E*	NPF	2***6*****C	
SEWE3	S. WEATHERBIANA	TRYON	*****T*****E*	NPF	2***6*****C	

SELAGINELLA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
SEW1	S. WILLDENOVII	(DESV.)BAKER	****L*****E	*PV	*2*****C	
SEW2	S. WRIGHTII	HIERON.	*****T*****	NPF	*****67*****	
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ISCT	ISOETES	L.			ISOETACEAE	5
ISB0	I. BOLANDERI	ENGELM.	*****Y*R*Z*+U900**	NPEF	*****7890**+h	
ISBU	I. BUTLERI	ENGELM.	FBG2*+M*****6*****	NPF	*23*56*****	
ISEA	I.X EATONII	R.DODGE	FEG*****L*****	**	1*****	
ISEC	I. ECHINOSPORA	DURIEU	*BG*****+U9*****	PZF	*****	
ISECM	S MURICATA	(DURIEU)LOEVE & LOEVE	*****	**	1*3*****890A**+NWPEMG	
ISEN	I. ENGELMANNII	A.BRAUN	FBG2C*+*****	NPZF	123*****	
ISFL	I. FLACCIDA	SHUTTLEW. EX A.BRAUN	**+Z*L*****	NPEF	*2*****	
ISFO	I.X FOVEOLATA	A.A.EAT.	FBG*****	**	1*****	
ISHO	I. HOWELLII	ENGELM.	*****+U900**	NPEF	*****890**	
ISLA	I. LACUSTRIS	L.	*****Y*R*+U9*****	PZF	*****	
ISLAP	PAUPERCULA	ENGELM.	*****	NPZF	*****890**	
ISLI	I. LITHOPHYLLA	N.E.PFEIFFER	*****T*****	NPEF	*****6*****	
ISLO	I.X LOUISIANENSIS	THIERET	*****	NPZF	*2*****	
ISPA	I. MACROSPORA	DURIEU	FBG*****	NPZF	1*3*****EM	
ISME	I. MELANOPODA	J.GAY	FBG+C*+S*+T6*****	NPEF	12356*****	
ISME3	I. MELANOSPORA	ENGELM.	**+Z*L*****	**	*****	
ISNU	I. NUTTALLII	A.BRAUN EX ENGELM.	*****+90**	NPF	*****90**+h	
ISCR	I. ORCUTTII	A.A.EAT.	*****00**	NPEF	*****0**+h	
ISPI	I. PIEDMONTANA	(N.E.PFEIFFER)C.F.REED	*****	N*	*2*****	
ISRI	I. RIPARIA	ENGELM. EX A.BRAUN	FBG+C*****	NPEF	12*****EM	
ISTE	I. TEGETIFORMANS	RURY	*****	N*	*2*****	
ISTU	I. TUCKERMANII	A.BRAUN EX ENGELM.	FBG*****	**	1*****	
ISVI	I. VIRGINICA	N.E.PFEIFFER	FEG*****	**	1*****	
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HYMENS	HYMENOPHYLLUM	J.E.SMITH			HYMENOPHYLLACEAE	6
HYC12	H. CILIATUM	SWARTZ	*****E**	**	*****	
HYTU2	H. TURNBRIDGENSE	(L.)J.E.SMITH	*****C*****	**	*2*****	
HYW2	H. WRIGHTII	BOSCH	*****	NPF	*****A**+h	
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TRICHS	TRICHOMANES	L.			HYMENOPHYLLACEAE	6
TRB0	T. BOSCHIANUM	STURM	FBG2C*+M*****	NPF	123*****	
TRH03	T. HOLOPTERUM	KUNZE	*****L*****E	NPF	*2*****C	
TRKR	T. KRAUSII	HOOK. & GREV.	**+Z*L*****E	NPF	*2*****C	
TRP2	T. PETERSII	GRAY	**ZC*****	NPF	*2*****C	
TRPUS	T. PUNCTATUM	POIR.	**+Z*L*****E	NPF	*2*****C	
TRPUF	S FLORIDANUM	W.BOER	*****	N*	*2*****C	
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ACROS	ACROSTICHUM	L.			POLYPODIACEAE	8
ACAU3	A. AUREUM	L.	**+Z*L*****E	NPF	*2*****HC	
ACDA	A. DANAEIFOLIUM	LANGSD. & FISCH.	**+Z*L*****E	NPF	*2*****C	
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ADIAN	ADIANTUM	L.			POLYPODIACEAE	8
ADCA	A. CAPILLUS-VENERIS	L.	FEG2C*+S*+T6*+U90Q*E	NPF	1234*678*0*+HCL	
ADJO	A. JORDANII	K.MUELL. *	*****00**	NPF	*****0**	
ADME	A. MELANOLEUCUM	WILLD.	**+Z*L*****E	NPF	*2*****C	
ADPE	A. PEDATUM	L.	FEG2C*+SY*+6Z*+U90QA**	NPF	123456789**EM	
ADPEA	ALEUTICUM	RUPR.	FH*****0**	NPF	1*****0A**+EM	
ADTE	A. TENERUM	SWARTZ	**+Z*L*****E	NPF	*2*****C	
ADTR3	A.X TRACYI	C.C.HALL EX W.H.WAGNER	*****0**	**	*****0**	
ADTR	A. TRICHOLEPIS	FEE	*****T*****	NPF	*****6*****	
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ASPID2	ASPIDOTIS	(NUTT. EX HOOK. & BAKER)COPEL.			POLYPODIACEAE	8
ASCA5	A. CALIFORNICA	(HOOK.)NUTT. EX COPEL. *	*****0**	NPF	*****0**	
ASCA17	A.X CARLOTTA-HALLIAE	(W.H.WAGNER & E.F.GILB.)LELLINGER	*****	N*	*****0**	
ASDE6	A. DENSA	(BRACKENR.)LELLINGER *	*****Y*****+9*****	NPF	*****890**+hE	
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ASPLE	ASPLENIUM	L.			POLYPODIACEAE	8
ASAB2	A. ABSCISSUM	WILLD.	**+Z*L*****E	NPF	*2*****C	
ASAD	A. ADIANTUM-NIGRUM	L.	*****R*Z*+U*****E	IFF	*****78**+H*	
ASAU3	A. AURITUM	SWARTZ	**+Z*L*****E	NPF	*2*****C	
ASB13	A.X BISCAYNIANUM	(D.C.EAT.)A.A.EAT.	**+Z*L*****E	NPF	*2*****C	
ASBR2	A.X BRADLEYI	D.C.EAT.	FBG2C*+M*****6*****	NPF	123*46*****	
ASCL3	A.X CLERMONTIAE	SYME	*****	NPF	1*****	
ASCR6	A. CRISTATUM	LAM.	**+Z*L*****E	FF	*2*****C	
ASCU7	A.X CURTISSII	UNDERW.	*****	**	*2*****C	
ASEB	A.X EBENOIDES	R.R.SCOTT EX BERKELEY	**+Z*L*****E	NPF	123*****	
ASEX2	A. EXIGUUM	BEDD.	*****Z*****	IFF	*****7*****	
ASGR5	A.X GRAVESII	MAXON	FBG*+M*****	**	1*3*****	
ASHE2	A.X HERB-WAGNERI	W.C.TAYLOR & MOHLENB.	*****	NPF	*3*****	
ASHE3	A. HETEROCHROUM	KUNZE	**+Z*L*****E	**	*2*****C	
ASHE4	A. HETERORESILIENS	W.H.WAGNER	*****	**	*2*****C	
ASIN10	A.X INEXPECTATUM	E.L.BRAUN EX MORTON *	*****	**	1*****	
ASKE2	A.X KENTUCKIENSE	T.N.MCCOY	*B*****	**	123*****	
ASMO	A. MONANTHES	L.	*****C*****2*****	NPF	*2*****7****H*	
ASMO2	A. MONTANUM	WILLD.	FBG2C*+M*****2*****	NPF	123*****	
ASMY	A. MYRIOPHYLLUM	(SWARTZ)K.PRESL	*****T*****E	FF	*2*****C	
ASPA	A. PALMERI	MAXON	*****T*Z*****	NPF	*****67*****	
ASPI	A. PINNATIFIDUM	NUTT.	FEG2C*+M*****6*****	NPF	123*46*****	
ASPL	A. PLATYNEURON	(L.)H.S.P. *	FBG2C*+M*****RT6*****	NPF	123*567*****E	
ASPLB	BACCULUM-MURUM	(FEATHERM.)FERNALD	F*****	**	1*****	
ASPLI	INCISUM	(E.C.HOWE)B.ROB.	F*****	**	1*****	
ASPL4	A. PLENUM	E.ST.JOHN EX SMALL	**+Z*L*****E	FF	*2*****C	
ASPU10	A. PUMILUM	SWARTZ	**+Z*L*****E	FF	*2*****C	
ASRE	A. RESILIENS	KUNZE	FBG2C*+M*****RT6*****	NPF	123*567****A*	
ASRH2	A. RHIZOPHYLLUM	L.	*****C*****	**	123*56*****E	
ASRU2	A. RUTA-MURARIA	L.	*BG+C*+M*****	FF	*****	
ASRUC	A. CRYPTOLEPIS	(FERNALD)WHERRY	*BG*+M*****	**	123*****E	
ASSE	A. SEPTENTRIONALE	(L.)HOFFM.	*****SY*RT6Z*+U*0**	NPF	*****4567890**	
ASSE9	A. SERRATUM	L.	**+Z*L*****E	NPF	*2*****C	

ASPLENIUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
ASST7	A. X STOTLERI	WHERRY	FBG*****		POLYPODIACEAE	8
ASR2	A. TRICHOMANES	L.	FBG2C*MSY*RT6Z*U9**A**	NPF	ALT. ATHYRIACEAE	
ASR9	A. TRICHOMANES-DENTATUM	L.*	*****	NPF	*****890A**	
ASR10	A. TRICHOMANES-RAMOSUM	L.*	*****	NPF	1*34**890A**NWEMG	
ASR11	A. X TRUPELLII	WHERRY	FB*Z*****	NPF	123*****	
ASVE6	A. VERCUNDUM	CHAPM. EX UNDERW.	**2*L*****	NPF	*2*****	
ASVE3	A. VESPERTINUM	MAXON	*****00**	NPF	*****0**	
ASV17	A. X VIRGINICUM	MAXON	FBG*****		1*****	
ASW2	A. X WHERRYI	D.M. SMITH	*****		*****	
ATHYR	ATHYRIUM	ROTH *			POLYPODIACEAE	8
ATDI	A. DISTENTIFOLIUM	TAUSCH EX OPIZ *	*****Y*R*****9**A**	FF	ALT. ATHYRIACEAE	
ATDIA2	A. S AMERICANUM	(BUTTERS)HULTEN	*****	NF	*****890A**	
ATFI	A. FILIX-FEMINA	(L.)ROTH *	FBG**MSY*RT6**U900A**	PF		
NCT ATFE						
ATFIA	S ANGSTUM	(WILLD.)R.T. CLAUSEN	*****		123*****FEMG	
ATFIA2	S ASPLENIODES	(MICHX.)HULTEN	*****	NPF	123**67890**	
ATFIC	S CYCLOSORUM	(RUPR.)C. CHR.	*****A**	NF	*****7890A**NW	
ATPY	A. PYCNOCARPON	(SPRENG.)TIDEST.	FBG*C*****	NPF	123*5*****E	
ATTH	A. TELYPTERIDES	(MICHX.)DESV.	FBG*C*****	NPF	123*****EM	
BLECH	BLECHNUM	L.			POLYPODIACEAE	8
BLCC	B. OCCIDENTALE	L.	**2*****E**	FF	ALT. BLECHNACEAE	
BLSE	B. SERRULATUM	L.C. RICH.	**2*L*****	NPF	*2*****MC	
BLSP	B. SPICANT	(L.)ROTH	*****90**A**	NPF	*****90A**	
BLSPN	S NIPPONICUM	(KUNZE)LOEVE & LOEVE	*****0**		*****0**	
BOMME	BOMMERIA	FOURN. *			POLYPODIACEAE	8
BOHI	B. HISPIDA	(METTEN. EX KUHN)UNDERW. *	*****Z*****	NPF	ALT. GYMOGRAMMATAACEAE	
CAMPY	CAMPYLONEURUM	K.PRESL			POLYPODIACEAE	8
CAAN9	C. ANGSTIFOLIUM	(SWARTZ)FEE	**2*L*****	NPF	*2*****C	
CA020	C. COSTATUM	(KUNZE)K.PRESL	**2*L*****	NPF	*2*****	
CALA28	C. LATUM	T.MOORE	**2*L*****	NPF	*E*****MC	
CAH5	C. PHYLLITIDIS	(L.)K.PRESL	**2*L*****	NPF	*2*****C	
CETER	CETERACH	DC.			POLYPODIACEAE	8
CECA2	C. DALHOUSIAE	(HOOK.)C. CHR.	*****		ALT. ASPLENIACEAE	
CHEIL	CHEILANTHES	SWARTZ			POLYPODIACEAE	8
CHAE	C. AEMULA	MAXON	*****7*****	NPF	ALT. SINFTERIDACEAE	
CHAL5	C. ALABAMENSIS	(BUCKLEY)KUNZE *	FBG2C**M**T6Z*****	NPF	*****67*****	
CHAR7	C. ARIZONICA	(MAXON)MICHEL	*****	NPF	123*567*****	
CHCA11	C. CASTANEA	MAXON	*****	NPF	*****7*****	
CHCL	C. CLEVELANDII	D.C. EAT.	*****00**	NF	*****0**	
CHCO3	C. COOPERAE	D.C. EAT.	*****00**	NPF	*****0**	
CHCO4	C. CDVILLEI	MAXON	*****2*U*00**	NPF	*****78*0**	
CHEA	C. EATONII	BAKER *	*****RT6Z*U*00**	NPF	*****5678**	
CHFE	C. FEEI	T.MOORE	FBG**MSY*RT6Z*U900**	NPF	1234567890**	
CHFE2	C. FENDLERI	HOOK.	*****RT6Z*U*00**	NPF	*****678**	
CHFI	C. X FIBRILLOSA	DAVENP.	*****00**	NPF	*****0**	
CHGR	C. GRACILLIMA	D.C. EAT. *	*****U90**	NPF	*****890**	
CHHO	C. HDRRIDULA	MAXON	*****T6*****	NPF	*****6*****	
CHIN	C. INTERTEXTA	(MAXON)MAXON	*****00**	NPF	*****0**	
CHKA	C. KAULFUSSII	KUNZE	*****T6*****	NPF	*****6*****	
CHLA2	C. LANOSA	(MICHX.)D.C. EAT. *	FBG2C**M**T6**9**	NPF	123*56**9**	
CHLE2	C. LENDIGERA	(CAV.)SWARTZ *	*****T*2*****	NPF	*****67*****	
CHLE3	C. LEUCOPODA	LINK	*****T*****	NPF	*****6*****	
CHLI	C. LINDHEIMERI	HOOK. *	*****T6Z*****	NPF	*****67*****	
CHM14	C. MICROPHYLLA	(SWARTZ)SWARTZ	**2*L*****E**	IPF	*2*****C	
CHPA3	C. X PARISHII	DAVENP.	*****U**	NPF	*****0**	
CHPR2	C. PRINGLEI	DAVENP.	*****Z*****	NPF	*****7*****	
CHTO2	C. TOMENTOSA	LINK	BG2C**M**T*2*****	NPF	123*567*****	
CHVI	C. VILLOSA	DAVENP. *	*****T*2*****	NPF	*****67*****	
CHVI2	C. VISCIDA	DAVENP.	*****00**	NPF	*****0**	
CHW0	C. WOODNII	MAXON	*****T6Z*U*00**	NPF	*****5678*0**	
CHWR	C. WRIGHTII	HOOK.	*****T*2*****	NPF	*****67*****	
CRYPT3	CRYPTOGRAMMA	R.BR.			POLYPODIACEAE	8
CRAC3	C. ACROSTICOIDES	R.BR.	*****Y*****0**		ALT. CRYPTICGRAMMATAACEAE	
CRST2	C. STELLERI	(S.G.GMEL.)PRANTL	FBG*****Y*R*****U9**A**	NPF	**3*5*7890A**NWPE	
CTENI2	CTENITIS	(C. CHR.)C. CHR.			POLYPODIACEAE	8
CTSL	C. SLDANEI	(POEPP. EX SPRENG.)MORTON	*****L*****	NPF	ALT. ASPIDIACEAE	
CTSU2	C. SUBMARGINALIS	(LANGSD. & FISCH.)COPEL.	*****	NPF	*2*****	
CYRTO	CYRTOMIUM	K.PRESL			POLYPODIACEAE	8
CYAU	C. AURICULATUM	(UNDERW.)MORTON	*****Z*****	NPF	ALT. ASPIDIACEAE	
CYFA2	C. FALCATUM	(L.F.)K.PRESL	**2*****00**	NPF	*****67*****	
CYFO	C. FORTUNEI	J. SMITH	*****E**		*****0**H*	
CYLM	C. UMBONATUM	(UNDERW.)MORTON	*****	NPF	*2*****	
CYSTO	CYSTOPTERIS	BERNH.			POLYPODIACEAE	8
CYBU3	C. BULBIFERA	(L.)BERNH.	FEG2C*MS*RT6Z*U*****	NPF	ALT. ATHYRIACEAE	
CYFR2	C. FRAGILIS	(L.)BERNH.	FBG2**MSY*RT6Z*U900A**	NPF	1234*567890A**WPEMG	
CYFRM	X MACKAYI	G. LAWSON	FBG**M*****	NPF	**3*****	
CYLA4	C. X LAURENTIANA	(WEATHERBY)R.F. BLASDELL	*****	NPF	**3*****EM	
CYPO3	C. MONTANA	(LAM.)BERNH. EX DESV. *	FB*****F*****9**A**	NPF	*****89**A**NWEMG	
CYPR4	C. PRDRUSA	(WEATHERBY)R.F. BLASDELL	*****C*****		*23*5*****	

CYSTOPTERIS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
CYTE3	C. TENNESSEENSIS	SHAVER	**G*C*****	NPF	123*6*****	
DEANS	DENNSTAEDIA	BERNH.			POLYPODIACEAE	8
DEB13	D. BIPINNATA	(CAV.)MAXON	*****@*****	*PF	+2*****C	
DEGL6	D. GLOBULIFERA	(POLR.)HIERON.	*****T*****E	*FF	+*****C	
DEPU2	D. PUNCTILOBULA	(MICHX.)T.MOORE	FBG2C*M*****	NPF	123*****EM	
DIELL	DIELLIA	BRACKENR.			POLYPODIACEAE	8
DIPU2	D. PUMILA	BRACKENR.	*****		ALT. ASPLENIACEAE	
DIPLA2	DIPLAZIUM	SWARTZ			POLYPODIACEAE	8
DIES	D. ESCULENTUM	(RETZ.)SWARTZ	*****		ALT. ATHYRIACEAE	
DIJA	D. JAPONICUM	(THUNU.)BEDD.	*****		+2*****H*	
DIL03	D. LONCHOPHYLLUM	KUNZE	*****		+2*****H*	
DRYOP	DRYOPTERIS	ADANS.			POLYPODIACEAE	8
DRAL3	D.X ALGONQUINENSIS	BRITTON	*****		ALT. ORYCTERIDACEAE	
DRAR3	D. ARGUTA	(KAULF.)WATT	*****2***90q**	NPF	+*****7*90**	
DRAT	D. ATROPALUSTRIS	SMALL	*B*2*****		123*****	
DRAU5	D.X AUSTRALIS	(WHERRY)SMALL	*2*****		+23*****	
DRBE	D.X BENEDICTII	WHERRY	*****		1*****	
DRB02	D.X BOOTTII	(TUCKERMAN)UNDERW.	FBG2*****	NPF	123*****WEM	
DRBU	D.X BURGESSII	B. BOIVIN	*****	*PF	1*****E	
DRCA3	D. CAMPYLOPTERA	(KUNZE)E.H. CLARKSDN	*B*2C*****		123*****	
DRCE	D. CELSA	(W.PALMER)SMALL	F*2C*****		12*****	
DRCI2	D. CINNAMOMEA	(CAV.)C. CHR.	*****		+*****6*****	
DRCL	D. CLINTONIANA	(D.C.)EAT. J.P. DOWELL	*EG2*M*****	NPF	123*****E	
DRCR4	D. CRISTATA	(L.)GRAY	FBG2C*****T*****9**	NPEF	123456*9*****WPEM	
DRD12	D. DILATATA	(HOFFM.)GRAY	*****0**A**	NPF	+*****90*****WPEMG	
DRD02	D.X DOWELLII	(FARW.)WHERRY	*****		1*****	
DREX2	D. EXPANSA	(K.PRESL)FRASER-JENKINS & JERMY	*****	NPF	+*****89**A**	
DRF12	D. FILIX-MAS	(L.)SCHOTT	FBG**SY*RT62**+U900A**	NPF	1*34*67890A**WEMG	
DRFR	D. FRAGRANS	(L.)SCHOTT	FBG*****A**	NPF	1*3*****A**WPEMG	
DRG0	D. GOLDIANA	(HOOK.)GRAY	FBG2C*M*****	NPF	123*****EM	
DRIN5	D. INTERMEDIA	(WILLD.)GRAY *	*2C*****		123*****	
DRLE2	D.X LEEDSII	WHERRY	*****		+2*****	
DRLU	D. LUDOVICIANA	(KUNZE)SMALL	*2C*****T*****	NPG	+2*****6*****	
DRMA4	D. MARGINALIS	(L.)GRAY	FBG2C*M*****6*****	NPF	123*56*****WEM	
DRNE2	D.X NEOWHERRYI	W.H. WAGNER	*****		1*3*****	
DRPA4	D. PATULA	(SWARTZ)UNDERW.	*****2*****	PF	+*****7*****	
DRPAR	ROSSII	C. CHR.	*****	NPF	+*****7*****	
DRPI2	D.X PITTSFORDENSIS	SLOS.	*2*****		+2*****	
DRSE2	D.X SEPARABILIS	SMALL	*2*****		+2*****	
DRSL	D.X SLOSSONIAE	(HANNE)WHERRY	*****		1*****	
DRSP4	D. SPINULOSA	(O.F.)MUELL.)WATT	F*2C*****		12345*****	
DRTR	D.X TRIPLOIDEA	WHERRY	*****	NPF	1*3*****	
DRUL	D.X ULIGINOSA	DRUCE	*****		1*****	
GRAMM	GRAMMITIS	SWARTZ			POLYPODIACEAE	8
GRNI	G. NIMBATA	(JENM.)PROCTOR	***C*****	IPF	+2*****	
GYMNO	GYMNOCARPIUM	E. NEWMAN			POLYPODIACEAE	8
GYDR	G. DRYOPTERIS	(L.)E. NEWMAN	*EG**SY*R**Z**9**A**	NPF	1*345*789*A**WPEMG	
GYHE	G.X HETEROSPORUM	W.H. WAGNER	*****		1*3*****A**	
GYRO	G. ROBERTIANUM	(HOFFM.)E. NEWMAN	*BG*****A**	NPF	1*3*****A**WPEM	
HYPOL	HYPOLEPIS	BERNH.			POLYPODIACEAE	8
HYRE2	H. REPENS	(L.)K.PRESL	***2*L*****E*	NPF	+2*****C	
LOMAR	LOMARIOPSIS	FEE			POLYPODIACEAE	8
LOKU	L. KUNZEANA	(K.PRESL)HOLTUM *	*****@*****	NPF	+2*****C	
LOTE3	L. TENUIFOLIA	CHRIST	*****	IPF	+2*****	
MACRO3	MACROTHELYPTERIS	(H.)TJCHING			POLYPODIACEAE	8
MAT03	M. TORRESIANA	(GAUD.)JCHING	*****		ALT. THELYPTERIDACEAE	
MATTE	MATTEUCCIA	TODARO			POLYPODIACEAE	8
MAST	M. STRUTHIOPTERIS	(L.)TODARO	*BC**PS*****9**A**	PF		
MASTP	PENSYLVANICA	(WILLD.)MORTON	*EG**P*****9**A**	NPF	1*34*****A**WPEM	
MICRO9	MICROGRAMMA	K.PRESL			POLYPODIACEAE	8
MIME2	M. HETEROPHYLLA	(L.)WHERRY	*****L*****	NPF	+2*****C	
NEFHR	NEPHROLEPIS	SCHOTT			POLYPODIACEAE	8
NEAV	N.X AVERYI	NAUMAN	*****		ALT. OLEANDRACEAE	
NEB1	N. BISERRATA	(SWARTZ)SCHOTT	*2*L*****E*	NPF	+2*****C	
NECO3	N. CORDIFOLIA	(L.)K.PRESL	***2*L*****E*	PF	+2*****HC	
NEEX	N. EXALTATA	(L.)SCHOTT	***2*L*****E*	IPF	+2*****HC	
NEMU	N. MULTIFLORA	(ROXB.)JARRETT EX MORTON	*****	N	+2*****	
NEPE2	N. PECTINATA	SCHOTT	*****		+2*****	
NEURO	NEURODIUM	FEE MUT. J. SMITH			POLYPODIACEAE	8
NELA	N. LANCEOLATUM	(L.)FEE	*****	N	+2*****C	

NOTHOLAENA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
NOTHO	NOTHOLAENA	R.BR.			POLYPODIACEAE	8
NOAL	N. ALIENA	MAXON	*****I*****	ALT.	SINOPTERIDACEAE	
NOAS	N. ASCHENBORNIANA	KLOTZSCH	*****T*****	NPF	*****67*****	
NOAU	N. AUREA	(POIR.) DESV.	*****T*****	NPF	*****67*****	
NOCA	N. CALIFORNICA	D.C.EAT.	*****Z*****	NPF	*****740*****	
NDCA2	N. CALIDA	(M.MARTENS & GALEOTTI) HOOK.	*****T*****	*		
NDCAC	N. COPELANDII	(C.C.HALL) R. TRYON	*****T*****	NPF	*****6*****	
NOCO2	N. COCHISENSIS	GODD.	*****T*****	NPF	*****6780*****	
NODE	N. DEALBATA	(PURSH) KUNZE	F*****T*****	NPF	*23*56*****	
NOFE	N. FENDLERI	KUNZE	*****Y*****	NPF	*****4**789*****	
NOGR	N. GRAYI	DAVENP.	*****T*****	NPF	*****67*****	
NOGR2	N. GREGGII	(METTEN. EX KUHN) MAXON *	*****T*****	NPF	*****6*****	
NOIN2	N. INTEGERRIMA	(HOOK.) HEVLY	*****T*****	*	*****678*****	
NOJD	N. JONESII	MAXON	*****T*****	NPF	*****780*****	
NOLE	N. LEMMONII	D.C.EAT.	*****Z*****	NPF	*****7*****	
NOLI2	N. LIMITANEA	MAXON	*****T*****	NPF	*****678*****	
NOLIM	N. MEXICANA	(MAXON) BROUN	*****T*****	NPF	*****67*****	
NONE	N. NEGLECTA	MAXON	*****T*****	NPF	*****67*****	
NOPE2	N. NEWBERRYI	D.C.EAT.	*****T*****	NF	*****6*****	
NOFA2	N. PARRYI	D.C.EAT.	*****T*****	NPF	*****780*****	
NOPA3	N. PARVIFOLIA	R. TRYON	*****T*****	NPF	*****67*****	
NOSC	N. SCHAFFNERI	(FOURN.) UNDERW. EX DAVENP.	*****T*****	PF		
NOECN	N. NEALLEYI	(SEATON EX COULT.) WEATHERBY	*****T*****	NPF	*****6*****	
NOSI	N. SINUATA	(LAG. EX SWARTZ) KAULF. *	*****T*****	NPF	*****670*****	
NOST	N. STANDLEYI	MAXON	*****T*****	NPF	*****5678*****	
ONCCL	CNOCLEA	L.			POLYPODIACEAE	8
ONSE	O. SENSIBILIS	L.	FBG2C**M5**RT6*****	NPEF	ALT. ASPIDIACEAE 123456+E*****FEM	
PELLA	PELLAEA	LINK			POLYPODIACEAE	8
PEAN2	P. ANDROMEDIA FOLIA	(KAULF.) FEE	*****T*****	NPF	*****0*****	
PEAT2	P. ATROPURPUREA	(L.) LINK	FBG2C**M5**T6Z**9*****	NPF	1234567*9*****E	
PEBR3	P. BRACHYPTERA	(I.MOORE) BAKER	*****T*****	NPF	*****0*****	
PEBR4	P. BREWERI	D.C.EAT.	*****Y*****	NPF	*****890*****	
PEBR5	P. BRIDGESII	HOOK.	*****T*****	NPF	*****90*****	
PECO11	P. CORDIFOLIA	(SESSE & MOCINO) A.R.SMITH	*****T*****	NPF	*****6*****	
PEGL	P. GLABELLA	METTEN. EX KUHN *	F*G2**PSY**T*Z**9*****	NPF	123456*89*****E	
PEIN	P. INTERMEDIA	METTEN. EX KUHN *	*****T*****	NPF	*****67*****	
PEMU	P. MUCKONATA	(D.C.EAT.) D.C.EAT.	*****T*****	NPF	*****80*****	
PEMUC	P. CALIFORNICA	(J.G.LEMMON) MUNZ & I. JOHNST.	*****T*****	NF	*****0*****	
PECC	P. OCCIDENTALIS	(E.NELS.) JRYDB.	*****Y*****	NPF	*****4**9*****	
PECV	P. OVATA	(DESV.) WEATHERBY	*****T*****	NPF	*****67*****	
PESU3	P. SUKSDORFIANA	BUTTERS	*****T*****	NPF	*****789*****	
PETE2	P. TERNIFOLIA	(CAV.) LINK	*****T*****	NPF	*****6*****H	
PETR3	P. TRUNCATA	GODD.	*****F*****	NPF	*****6780*****	
PELR	P. WRIGHTIANA	HOOK.	*****C*****	NPF	*2**67*****	
PHLEB	PHLEBODIUM	(R.BR.) J.J.SMITH			POLYPODIACEAE	8
PHAU6	P. AUREUM	(L.) J.J.SMITH	**Z*L*****	NPF	*2*****HC	
PHYLL2	PHYLLITIS	J.HILL			POLYPODIACEAE	8
PHSC	P. SCOLOPENDRIUM	(L.) NEWMAN	FBG2*****	PF		
PHSCA	P. AMERICANUM	FERNALD	FBG*****	NPF	12*****E	
PITYR	PITYROGRAMMA	LINK			POLYPODIACEAE	8
PICA4	P. CALOMELANOS	(L.) LINK	**Z*****	ALT.	GYMNOCGRAMMATAACEAE	
PIPA5	P. PALLIDA	(WEATHERBY) K.S.ALT & V. GRANT	*****T*****	PF	*****HC	
PITR	P. TRIANGULARIS	(KAULF.) MAXON	*****Z*****	NPF	*****7890*****	
PITRM	P. MAXONII	WEATHERBY	*****Z*****	NPF	*****70*****	
PITR2	P. TRIFOLIATA	(L.) TRYON	*****T*****	PF	*2*****C	
PIVI3	P. VISCOSA	(D.C.EAT.) MAXON	*****T*****	PF	*****0*****	
PLEOP	PLEOPELTIS	HUMB. & BONPL. EX WILLD.			POLYPODIACEAE	8
PLER2	P. ERYTHROLEPIS	(WEATHERBY) PICH. SERM.	*****T*****	NPF	*****6*****	
PLRE3	P. REVOLUTA	(WILLD. EX SPRENG.) A.R.SMITH	*****T*****	NPF	1*****C	
POLYP	POLYPODIUM	L.			POLYPODIACEAE	8
POAM7	P. AMORPHUM	SUKSD.	*****T*****	NPF	*****9*****	
PDCA12	P. CALIFORNICUM	KAULF.	*****T*****	NPF	*****0*****	
POCA18	P. CAMBRIUM	L.	*****T*****	NPF	*****0*****	
POD13	P. DISPERSUM	A.M.EVANS	*****L*****	NPF	*2*****	
POGL8	P. GLYCYRRHIZA	D.C.EAT.	*****T*****	NPF	*****90*****	
POHE3	P. HESPERIUM	MAXON	*****S*****	NPF	*****4**7890*****	
PDPL2	P. PLUMULA	HUMB. & BONPL. EX WILLD. *	**Z*L*****	NPF	*2*****C	
POPO6	P. POLYPODIOIDES	(L.) WATL	FBG*CLM*****T6*****E	NPF	*****0*****C	
POPOM	P. MICHAUXIANUM	WEATHERBY	FBG*****T*****	NPF	123*56*****	
POPT	P. PTILODON	KUNZE	*****L*****	PF		
POPTC	P. CAESPITOSUM	(JENM.) A.M.EVANS	*****L*****	*	*2*****	
POSC7	P. SCOLOPENDRIA	N.L.BURM.	*****T*****	I*	*2*****H	
POSC4	P. SCOLERI	HOOK. & GREV.	*****T*****	NPF	*****90*****	
POTH	P. THYSSANOLEPIS	A.BRAUN EX KLOTZSCH *	*****T*****	NPF	*****67*****	
POTR8	P. TRISERIALE	SWARTZ	*****T*****	PF	*****0*****C	
POVI7	P. VIRGINIANUM	L.	F*2C**S*****	A*	1234*****A**AWFEM	
POLYS	POLYSTICHUM	ROTH			POLYPODIACEAE	8
POAC4	P. ACROSTICHOIDES	(MICHX.) SCHOTT *	FBG2C**P*****16*****	ALT.	DRYOPTERIDACEAE	
POAL6	P. ALUTICUM	C.CHR.	*****T*****	NPF	123*56*****EM	
PDAN2	P. ANDERSONII	M.HOPK.	*****T*****	NPF	*****9*****A	
PDBR4	P. BRAUNII	(SPENNER) FEE	*****T*****	NPF	*****9*****A	
POCA13	P. CALIFORNICUM	(D.C.EAT.) DIELS	FBG*****T*****	NPF	1*3*****EM	
PODU2	P. DUDLEYI	MAXON	*****T*****	NPF	*****90*****	
POIM	P. IMBRICANS	(D.C.EAT.) D.H.WAGNER	*****T*****	NPF	*****90*****	

POLYSTICHUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
POIMC	S CURTUM	(EWAN)D.H.WAGNER		N	*****0***	
POKR	F.X KRUCKEBERGII	W.H.WAGNER		+90***	NFF *****890***	
POLES	P. LEMMONII	UNDERW.		**	*****90***	
PDLO4	P. LONCHITIS	(L.)ROTH *		FBG+***Y**R**+Z**+U90+A**	NFF **34**7890A**NWEMG	
POMIS	P. MICROCHLAMYS	(CHRIST)KODAMA		**	*****A**	
POMU	P. MUNIUM	(KAULF.)K.PRESL		*****S*****900A**	NFF **4***90A**W	
POSC5	P.X SCOPULINUM	(D.C.EAT.)MAXON		*B+***Y***+Z**+U900**	NFF *****7890***WE	
POSE5	P.X SETIGERUM	(K.PRESL)K.PRESL		*****NFF	*****9*A**	

PTERI	PTERIDIUM	GLED. EX SCOP.			POLYPODIACEAE 8	
PTAQ	F. AQUILINUM	(L.)KUHN		FBG+CLMSY*RT6Z**+U900A**	ALT. PTERIDACEAE	
PTAQC	CAUDATUM	(L.)SADEB.		**	PF *****2*****C	
PTADL	LATIUSCULUM	(DESV.)JUNDERW. EX A.HELLER *		FBG+C*MS*+6*****	NFF 1234*6*89*****WPEM	
PTAQP	PSEUDOCAUDATUM	(CLUTE)A.HELLER		FEG+C*M**+T6*****	NFF 123*56*****	
PTAQP2	PUBESCENS	UNDERW.		FBG+*****T*Z**+900**	NFF **34**67890A**W	

PTERI2	PTERIS	L.			POLYPODIACEAE 8	
PTBA	P. BAHAMENSIS	(J.AGARDH)FEE *		*****N	+2*****H*	
PTCR2	P. CRETICA	L.		*****L*****	IPF *****2*****H*	
PTCRA	ALBOLINEATA	HOOK.		*****L*****	I+ *****2*****H*	
PTEN	P. ENSIFORMIS	N.L.BURM.		*****L*****	I+ *****2*****H*	
PTENV	VICTORIAE	HORT.		*****L*****	I+ *****2*****H*	
PTLO	P. LONGIFOLIA	L.		*****L*****	IPF *****2*****H*	
PTMU	P. MULTIFIDA	POIR.		*****L*****	IPF *****2*****H*	
PTTR2	P. TRIPARTITA	(SWARTZ)K.PRESL		*****L*****	IPF *****2*****H*	
PTVI	P. VITTATA	L.		*****L*****	IPF *****2*****H*	

SPHEN3	SPHENOMERIS	MAXON			POLYPODIACEAE 8	
SPCL2	S. CLAVATA	(L.)MAXON		***2*L*****	ALT. LINDSAEACEAE	

TECTA	TECTARIA	CAV.			POLYPODIACEAE 8	
TEAM	T.X AMESIANA	A.A.EAT.		***2*L*****	ALT. ASPIDIACEAE	
TECO3	T. CORIANDRIFOLIA	(SWARTZ)UNDERW.		***2*L*****	NFF *****2*****H*	
TEHE	T. HERACLEIFOLIA	(WILLD.)UNDERW.		***2*L*****	NFF *****2*****H*	
TEIN	T. INCISA	CAV.		***2*L*****	NFF *****2*****H*	
TELO	T. LOBATA	(POIR.)MORTON		***2*L*****	NFF *****2*****H*	

THELY2	THELYPTERIS	SCHMIDEL *			POLYPODIACEAE 8	
THAU	T. AUGESCENS	(LINK)MUNZ & I.JOHNST.		***2*L*****	ALT. THELYPTERIDACEAE	
THDE4	T. DENTATA	(FORSSK.)E.ST.JOHN		***2*L*****	NFF *****2*****H*	
THHE	T. HEXAGONOPTERA	(MICHX.)WEATHERBY		*BG+C*M**+T*****	NFF *****2*****H*	
THHI	T. HISPIDULA	(DECENE)REED		*****L*****	NFF 123*56*****E	
THHIV	VERSICOLOR	(R.ST.JOHN)LELLINGER		*****L*****	** *****2*****H*	
THIN2	T. INTERRUPTA	(WILLD.)K.IWATS.		*****L*****	PF *****2*****H*	
THKU	T. KUNTHII	(DESV.)MORTON		*****L*****	NFF *****2*****H*	
THLI	T. LIMBOSPERMA	(ALL.)H.P.FUCHS		*****L*****	NFF *****9*A**W	
THAE	T. NEVADENSIS	(BAKER)CLUTE EX MORTON		*****L*****	NFF *****90***W	
THAO	T. NOVEBORACENSIS	(L.)NIEUWL.		*BG2C*****	NFF 123*****EM	
THCV	T. OVATA	R.ST.JOHN EX SMALL		*****L*****	NFF *****2*****H*	
THCVL	LINDHEIMERI	(C.CHR.)A.R.SMITH		*****L*****	NFF *****2*****H*	
THPA5	T. PATENS	(SWARTZ)SMALL		***2*L*****	NFF *****2*****H*	
THPH	T. PHEGopteris	(L.)SLOS.		*BG+C*****	NFF 123*****9*A**NWPEM	
THPI3	T. PILOSA	(M.MARTENS & GALEOTTI)L.C.CRAWFORD		*****L*****	NFF *****2*****H*	
THPU	T. PUBERULA	(BAKER)MORTON		*****L*****	PF *****2*****H*	
THPUS	SONORENSIS	A.R.SMITH		*****L*****	** *****7*0***	
THRE3	T. REPTANS	(J.F.GMEL.)MORTON		*****L*****	NFF *****2*****H*	
THRE4	T. RESINIFERA	(DESV.)PROCTOR		*****L*****	NFF *****2*****H*	
THRES	T. RETICULATA	(L.)PROCTOR		*****L*****	NFF *****2*****H*	
THSC	T. SCLEROPHYLLA	(POEPP. EX SPRENG.)MORTON		*****L*****	NFF *****2*****H*	
THSE3	T. SERRATA	(CAV.)ALSTON		*****L*****	NFF *****2*****H*	
THS12	T. SIMULATA	(DAVENP.)NIEUWL.		*BG2*****	NFF 1*3*****EM	
THTE5	T. TETRAGONA	(SWARTZ)SMALL		***2*L*****	NFF *****2*****H*	
THTH	T. THELYPTERIDES	(MICHX.)J.HDLUB *		*****L*****	** 123456*****PEV	

VITTA	VITTARIA	J.E.SMITH			POLYPODIACEAE 8	
VILI2	V. LINEATA	(L.)J.E.SMITH		***2*L*****	ALT. VITTARIACEAE	

WOODS	WOODSIA	R.BR.			POLYPODIACEAE 8	
WOAB	W.X ABBEAE	BUTTERS		*GC*****	ALT. ASPIDIACEAE	
WOAL	W. ALPINA	(BOLTON)S.F.GRAY		FBG+*****	NFF *****3*****	
WOGL	W. GLABELLA	R.BR.		FBG+*****	NFF 1*3*****A**NWPEM	
WOGR	W.X GRACILIS	(G.LAWSON)BUTTERS		*BG*****	NFF 1*3*****E	
WOIL	W. ILVENSIS	(L.)R.BR.		FBG2C*****	NFF 123*****A**WPEM	
WOMA	W.X MAXONII	TRYON		*EG*****	** *****3*8***	
WOPE	W. MEXICANA	FEE		*****RT*Z**+U*****	NFF *****5*6*7***	
WOOB2	W. OBTUSA	(SPRENG.)TORR.		FBG2C*****	NFF 123*56*****E	
WOOR	W. OREGANA	D.C.EAT.		FEG+***SY**R*6Z**+U900**	NFF **34567890**NWPE	
WOCRC	CATHCARTIANA	(B.ROB.)MORTON		*BG*****	** *****3*****	
WOPL	W. PLUMMERAE	J.G.LEMMON *		*****L*****	NFF *****6*7*0***	
WOSC	W. SCOPULINA	D.C.EAT.		FEG2C***SY**R*6Z**+U900A**	NFF 1234**7890A**	

WOODW	WOODWARDIA	J.E.SMITH			POLYPODIACEAE 8	
WOAR	W. AREOLATA	(L.)T.MOORE		FEG+C*M*****	ALT. BLECHNACEAE	
WOFI	W. FIMBRIATA	J.E.SMITH		*****L*****	NFF 123*4*6*****M	
WOVI	W. VIRGINICA	(L.)J.E.SMITH		*****L*****	NFF *****2**+900***	

CERAT2	CERATOPTERIS	BRONGN.			CERATOPTERIDACEAE 9	
CEFT	C. PTERIDOIDES	(HOOK.)HIERON.		***2*L*****	ALT. PARKERACEAE	
CER12	C. RICHARDII	BRONGN.		*****L*****	NAEF *****2*****H*	

CERATOPTERIS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
CE TH2	C. THALICTROIDES	(L.) BRONGN.	*****I*****	NAEF	*2**6****HC	
DICRA2	DICRANOPTERIS	BERNH.			GLEICHENIACEAE	11
DIFL2	D. FLEXUOSA	(SCHRAD.) UNDERW.	..2*****E**	**	*E*****C	
ACTIN	ACTINOSTACHYS	WALLICH			SCHIZAEACEAE	12
ACGE2	A. GERMANII	FEE	***2*****	**	*2*****	
ANEM1	ANEMIA	SWARTZ			SCHIZAEACEAE	12
ANAD	A. ADIANTIFOLIA	(L.) SWARTZ	***2*L*****E*	NPF	*2*****C	
ANCI3	A. CICUTARIA	KUNZE	*****I*****	N*	*2*****	
ANME	A. MEXICANA	KLOTZSCH	*****I*****	NFF	*2*****	
ANWR4	A. WRIGHTII	BAKER	*****I*****	N*	*2*****	
LYGOD2	LYGODIUM	SWARTZ			SCHIZAEACEAE	12
LYJA	L. JAPONICUM	(THUNB.) SWARTZ	**2CL***I*****	IPV	*2**6****H*	
LYMI	L. MICROPHYLLUM	(CAV.) R. BR.	*****I*****	**	*2*****	
LYPA3	L. PALMATUM	(BERNH.) SWARTZ	FBG2C*****	NPF	12*****	
SCHIZ2	SCHIZAEA	J. E. SMITH			SCHIZAEACEAE	12
SCPU2	S. PUSILLA	PURSH	FBG*****	NPF	1*****M	
OSMUN	OSMUNDA	L.			OSMUNDAEAE	13
OSCI	O. CINNAMOMEA	L.	FBG2C*M***T6*****E*	NPEF	123**67****CEM	
OSCL2	O. CLAYTONIANA	L.	FBG2C*M***T6*****E*	NPF	123*****FEM	
OSRE	O. REGALIS	L.	FBG2CLM***T6*****E*	FF		
OSRES	O. SPECTABILIS	(WILLD.) GRAY	FBG*CLM***T6*****E*	NPEF	123*56*****EM	
OSRU	O. X RUGGII	TRYON	F*****	**	1*3*****	
AZCLL	AZOLLA	LAM.			SALVINIACEAE	14
AZCA	A. CAROLINIANA	WILLD.	FBG2CLM***T6***U***E*	NA/F	123**6*8**A*C	
AZFI	A. FILICULOIDES	LAM.	F*****2**900**	NF/F	1*3**7*90**H*	
AZME	A. MEXICANA	SCHLECHT. & CHAM. EX K. PRESL *	*BG***M***T*2**900**	NP/F	*23*567890**	
SALVI2	SALVINIA	SEGUIER			SALVINIACEAE	14
SAAU	S. AURICULATA	AUBL.	***2*****	**	*2*****C	
SAM17	S. MINIMA	BAKER	*****I*****	**	*2*****	
MARSI	MARSILEA	L.			MARSILEACEAE	15
MAMA9	M. MACROPODA	ENGELM. EX A. BRAUN *	*****I*****	NPEF	*2*****	
MAME3	M. MEXICANA	A. BRAUN	*****I*****	NEF	*2*****	
MAQU	M. QUADRIFOLIA	L.	FBG***N*****	PEF	1*3*5*****E	
MATE7	M. TENUIFOLIA	ENGELM. EX A. BRAUN *	*****I*****	NPEF	*2*****	
MAUN2	M. UNCINATA	A. BRAUN	***2*****T6*****	NPEF	*2**6*****	
MAVE2	M. VESTITA	HOOK. & GREV.	***2***SY***2**U900**	NPEF	*234567890**	
PILUL	FILULARIA	L.			MARSILEACEAE	15
PIAM	P. AMERICANA	A. BRAUN	***2**M***T6***900**	NPEF	*2**56*890**	
BOTRY	BOTRYCHIUM	SWARTZ			OPHIOGLOSSACEAE	17
BOAL	B. X ALAUAMENSE	MAXON	***2C*****	NPF	*2*****	
BOBI	B. BILTERNATUM	(SAVIGNY) UNDERW. *	***2C*****	NPF	123**6*****	
BOBO	B. BOREALE	MILDE	*****R***U9**A**	NPF	*2**89**A**NWG	
BODI2	B. DISSECTUM	SPRENG.	FBG2C*M***T6*****	NPF	123*56*****EM	
BODU	B. DUSENII	(CHRIST) ALSTON	*****I*****	N*	*2*****	
BOLA	B. LANCEOLATUM	(S. G. Gmel.) RUPR. *	FBG***Y*R**2**U9**A**	NFF	1**789**A**NWPEM	
BOLAA	B. S ANGUSTISEGMENTUM	(PEASE & A. H. MOORE) R. T. CLAUSEN	*****I*****	N*	1*3*****	
BOLU	B. LUNARIA	(L.) SWARTZ	FBG***Y*R**2**U900**	NFF	1*34**7890**A**NWPEM	
BOLU2	B. LUNARIOIDES	(MICHX.) SWARTZ	*****I*****	N*	*2*****	
BOMA2	B. MATRICARIIFOLIUM	A. BRAUN	FBG***R***U9**A**	NPF	1*34**89**A**WPEM	
BOMAH	B. S HESPERIUM	MAXON & R. T. CLAUSEN *	*****I*****	N*	*2*****	
BOMI	B. MINGANENSE	VICTORIN	*****I*****	NPF	1*3*****90**	
BOMU	B. MULTIFIDUM	(J. F. Gmel.) RUPR.	FBG***SY***2**90**A**	NPF	1*34**7*90**A**NWPEM	
BOON	B. ONEIDENSE	(B. D. Gilb.) HOUSE	***G*C*****	NPF	123*****EM	
BOPU2	B. PUMICOLA	COVILLE	*****I*****	N*	*2*****0**	
BOS1	B. SIMPLEX	E. HITCHC.	FBG***SY*R***U900**	NPF	1*34**7890**A**WPEM	
BOTE3	B. TERNATUM	(THUNB.) SWARTZ	*****I*****	**	*2*****	
BOVI	B. VIRGINIANUM	(L.) SWARTZ	FBG*C*MSY*RT62**9**A**	NPF	123456E89**A**NWPEM	
CHEIR2	CHEIROGLOSSA	K. PRESL			OPHIOGLOSSACEAE	17
CHPA14	C. PALMATA	(L.) K. PRESL	***2*****E**	**	*2*****	
OPHI0	OPHIOGLOSSUM	L.			OPHIOGLOSSACEAE	17
OPCR	O. CROTALOPHOROIDES	WALTER	***2C***T6*****	NPF	*2**6*****	
OPEN	O. ENGELMANNII	PRANTL	FBG2**M***T62*****	NPF	123*567*****	
OPLU	O. LUSITANICUM	L.	*****I*****	**	*2*****	
OPLUC	O. S CALIFORNICUM	(PRANTL) R. T. CLAUSEN	*****I*****	N*	*2*****0**	
OPNU	O. NUDEAULE	L. F.	***C*****T*****	PF		
OPNUT	O. TENERUM	(METTEN. EX PRANTL) R. T. CLAUSEN *	*****I*****	NFF	*2**6*****	
OPPE2	O. PETIOLATUM	HOOK.	***C***T*****	NPF	*2**6*****H*	
OPVU	O. VULGATUM	L.	FBG2C*M***162**90**A**	PF		
OPVUP	O. PSEUDOPUDEM	(BLAKE) FARW.	F*****M*****	**	1*3456**90**EM	
OPVUP2	O. PYCNOSTICHUM	FERNALD	F***C*M*****	**	123*****	
ZAMIA	ZAMIA	L.			CYCADACEAE	18
ZAPU	Z. PUMILA	L.	*****L*****	NSH	ALT. ZAMIACEAE *2*****	
TAXUS	TAXUS	L.			TAXACEAE	22
TABR2	T. BREVIFOLIA	NUTT.	*B*****90**A**	NT	*2**90**A**	
TACA7	T. CANADENSIS	MARSHALL	FBG*****	NS	1*3*****FEM	
T AFL	T. FLORIDANA	CHAPM.	*B*2*****	NT	*2*****	

TORREYA				Family Name	No.
Symbol	Genus/Species	Author	Source Manuals	Habit	Distribution
TORRE	TORREYA	ARN.			TAXACEAE 22
TOCA	T. CALIFORNICA	TORR.	*****0****	NT	*****0***
TOTA	T. TAXIFOLIA	ARN.	*****0****	NT	*2*****

ABIES	ABIES	MILL.			PINACEAE 23
ABAM	A. AMABILIS	(DOUGL. EX LOUDON)DOUGL. EX J.FCRBES *	*****90+A**	NT	*****90A**
ABEA	A. BALSAMEA	(L.)MILL.	FBG2*****0****	NT	123*****NWPEM
ABBR	A. BRACATEATA	(D.DON)D.DON EX POIT. *	*****0****	NT	*****0***
ABCC	A. CONCOLOR	(GORDON & GLENNDINN.)LINDL. EX HILDEBR. *	*****Y+R**Z+N+U90**	NT	*****7890**
ABCOL	LOWIANA	(GORDON)J.G.LEMMON	*****0****	NT	*****890**
ABFR	A. FRASERI	(PURSH)POIR.	FBG2C*****0****	NT	12*****
ABGR	A. GRANDIS	(DOUGL. EX D.DON)LINDL. *	*****+U90**	NT	*****90**
ABLA	A. LASIOCARPA	(HOOK.)NUTT.	*****Y+R**Z+N+U90**	NT	*****7890A**NW
ABLAA	ARIZONICA	(MERRIAM)J.G.LEMMON	*****Z+N**	NT	*****78****
ABMA	A. MAGNIFICA	A.MURRAY	*****0****	NT	*****0***
ABPR	A. PROCERA	REHD.	*****90****	NT	*****90**

CALL17	CALLITRIS	VENTENAT			PINACEAE 23
CACO2	C. COLUMELLARIS	F.MUELL.	*****0****	NT	ALT. CUPRESSACEAE *****

CHAMA4	CHAMAECYPARIS	SPACH			PINACEAE 23
CHLA	C. LAWSONIANA	(A.MURRAY)PARLAT.	*****U+0****	NT	ALT. CUPRESSACEAE *****
CHNO	C. NOOTKATENSIS	(D.DON)SPACH	*****90+A**	NT	*****90A**
CHTH2	C. THYOIDES	(L.)B.S.P.	FEE2C*****0****	NT	12*****

CUPRE	CUPRESSUS	L.			PINACEAE 23
CUAR	C. ARIZONICA	GREENE	*****T+Z+N+U****E*	NT	*****67****
CUARG	GLABRA	(SUDW.)LITTLE	*****N****	N*	*****7****
CUARN	NEVADENSIS	(ABRAMS)LITTLE *	*****N****	N*	*****0***
CUARS	STEPHENSONII	(C.B.WOLF)LITTLE	*****N****	N*	*****0***
CUBA	C. BAKERI	JEPS.	*****0****	NT	*****0***
CUGO	C. GOVENIANA	G.GORDON	*****0****	NT	*****0***
CUGOA	ABRAMSIANA	(C.B.WOLF)LITTLE	*****N****	N*	*****0***
CUGOP	PIGMAEA	J.G.LEMMON *	*****N****	N*	*****0***
CUGU	C. GUADALUPENSIS	S.WATS.	*****T****	T	*****0***
CUGUF	FORBESII	(JEPS.)LITTLE	*****N****	N*	*****0***
CUMA	C. MACNABIANA	A.MURRAY	*****0****	NT	*****0***
CUMA2	C. MACROCARPA	HARTW.	*****0****E*	NT	*****0***
CUPI	C. PIGMAEA	(J.G.LEMMON)SARG. *	*****0****	NT	*****0***
CUSA3	C. SARGENTII	JEPS.	*****0****	NT	*****0***

JUNIP	JUNIPERUS	L.			PINACEAE 23
JUAS	J. ASHEI	J.BUCHHOLZ *	FB*****M****T6****	NST	*23**67****
JUCA7	J. CALIFORNICA	CARRIERE	*****N****00****	NT	*****7**0****
JUCO6	J. COMMUNIS	L.	FBG2C**SY**R**Z+N+U90+A**	NS	12345**7890A**NWPEM
JUDE2	J. DEPPEANA	STEUD.	*****T+Z+N****	NST	*3**67****
JUER	J. ERYTHROCARPA	CORY	*****N****	N*	*****0***
JUFA2	J. X FASSETTII	B.BOIVIN	*****N****	NT	*****0***
JUFL	J. FLACCIDA	SCHLECHT.	*****N****	NT	*****6****
JUHO2	J. HORIZONTALIS	MOENCH	FBG**SY****U9**A**	NS	1*345**9**A**NWPEM
JUMO	J. MONOSPERMA	(ENGELM.)SARG.	*****RT6Z+N**	NST	****678****
JUCC	J. OCCIDENTALIS	HOOK.	*****+90****	NT	*****890**
JUCS	J. OSTEOSPERMA	(TORR.)LITTLE	*****Y****Z+N+U90**	NT	*****7890**
JUPI	J. PINCHOTII	SUDW.	*****T6****	NST	****67****
JUSC2	J. SCOPULORUM	SARG.	***SY**RT6Z+N+U9****	NST	***456789****
JUS1	J. SILICICOLA	(SMALL)L.H.BAILEY	*****CL****T6****	NT	*2***6****
JUV1	J. VIRGINIANA	L.	FBG+C*MS**T6**U****	NT	123456*8****

LARIX	LARIX	MILL.			PINACEAE 23
LADE2	L. DECIDUA	MILL.	FE*****U****	IT	1*3*****
LALA	L. LARICINA	(DU ROI)K.KOCH	FBG*****+A**	NT	1*3*****A**NWPEM
LALY	L. LYALLII	PARLAT.	*****9****	NT	*****9****
LAOC	L. OCCIDENTALIS	NUTT.	*****+U9****	NT	*****9****

LIBOC	LIBOCEDRUS	ENDL.			PINACEAE 23
LIDE	L. DECURRENS	TORR.	*****U+0****	NT	*****890**

PICEA	PICEA	A.DIETR.			PINACEAE 23
PIAB	P. ABIES	(L.)NARST.	FE*****+U****	IT	1*****
PIBR	P. BREWERANA	S.WATS.	*****0****	NT	*****0***
PIEN	P. ENGELMANNII	PARRY EX ENGELM. *	*****Y+R**Z+N+U90**	NT	*****7890**
PIGL	P. GLAUCA	(MOENCH)VOSS	FBG**SY****+U9**A**	NT	1*34***9**A**NWPEM
PILU	P. X LUTZII	LITTLE	*****N****	NT	*****A**
PIMA	P. MARIANA	(MILL.)B.S.P.	FBG2C*****U**A**	NT	123*****A**NWPEM
PIPU	P. PUNGENS	ENGELM.	*****Y+R**Z+N+U9**	NT	*****789**
PIRU	P. RUBENS	SARG.	FBG2C*****0****	NT	12*****EM
PISI	P. SITCHENSIS	(HONG.)CARRIERE	*****U90+A**	NT	*****90A**NW

PINUS	PINUS	L.			PINACEAE 23
PIAL	P. ALBICAULIS	ENGELM.	*****Y****+90****	NT	*****890**
PIAR	P. ARISTATA	ENGELM.	*****R**Z+N+U****	NT	*****780****
PIARL	LONGAeva	(D.K.BAILEY)LITTLE	*****N****	N*	*****80****
PIAT	P. ATTENUATA	J.G.LEMMON	*****00****	NT	*****0****
PIAT2	P. X ATTENUADIATA	STOCKW. & RIGHTER	*****0****	NT	*****0****
PIBA	P. BALFOURIANA	REV. & BALF.	*****0****	NT	*****0****
PIBA2	P. BANKSIANA	LAMB.	FBG*****+U**A**	NT	1*3*****NWPEM
PICE	P. CEMBROIDES	ZUCCAR.	*****T+Z+N****E*	NT	****67****
PICL	P. CLAUSA	(CHAPM. EX ENGELM.)VASEY EX SARG.	***2**L**SY**R**Z+N+U90**A**	NT	***4***890**
PICO	P. CONTORTA	DOUGL. EX LOUDON *	*****0****	NT	*****0****
PICOB	HOLLANDERI	(PARLAT.)VASEY	*****0****	NT	*****0****
PICOL	LATIFOLIA	ENGELM. EX S.WATS. *	*****R****+9****	NT	*****890A**NWP
PICOM	MURRAYANA	(BALF.)ENGELM.	*****0****	NT	*****890**
PIC03	P. COULTERI	D.DON *	*****00****	NT	*****0****

PINUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distributioo	No.
PIEC2	P. ECHINATA	MILL.	FEG2C*M**T6*****E	NT	123**6*****	
PIED	P. EDULIS	ENGELM.	*****Y*RT6ZN+U*0Q**	NT	*****56789D**	
PIEL	P. ELLIOTTII	ENGELM.	***CL*****T*****	NT	*2**1*****	
PIELD	P. DENSA	LITTLE & K.W.DORMAN	*****L*****T*****	NT	*2*****	
PIEN2	P. ENGELMANNII	CARRIERE	*****Z*****T*****	NT	*****7*****	
PIFL2	P. FLEXILIS	E.JAMES	*****SY*F*ZN+U90Q**	NT	*****45*789D**	
PIGL2	P. GLABRA	WALTER	***2C*****T*****	NT	*2*****	
PIJE	P. JEFFREYI	GREV. & BALF.	*****U*0Q**	NT	*****89D**	
PILA	P. LAMBERTIANA	DOUGL.	*****90Q**	NT	*****9D**	
PILE	P. LEIOPHYLLA	SCHLECHT. & CHAM.	*****ZN*****T		*****7*****	
PILEC	P. LEIOPHYLLA CHIHUAHUANA	(ENGELM.)G.R.SHAW	*****ZN*****T		*****7*****	
PIPO	P. MONOPHYLLA	TORR. & FREM.	*****ZN+U*0Q**	NT	*****789D**	
PIPO3	P. MONTICOLA	DOUGL. EX D.DON *	*****90Q**	NT	*****89D**	
PIPU	P. MURICATA	D.DON	*****Q*E	NT	*****0**	
PIPU2	P.X MURRAYBANKSIANA	RIGHTER & STOCKW.	*****I		*****0**	
PIPI	P. NIGRA	ARNOLD	F*****U**E	IT	1*3*****	
PIPA2	P. PALUSTRIS	MILL.	**2CL*****T*****E	NT	12**6*****	
PIPO	P. PONDEROSA	DOUGL. EX P. & C.LAWSON *	*****SY*RT6ZN+U90Q**	NT	*****45*789D**	
PIPOA	P. PONDEROSA ARIZONICA	(ENGELM.)G.R.SHAW	*****I*Z*****T		*****7*****	
PIPOS	P. PONDEROSA SCOPULORUM	ENGELM.	*****R*6Z*****T		*****678*****	
PIPU5	P. PUNGENS	LAMB.	FBG2C*****T		12*****	
PIQU	P. QUADRIFOLIA	PARLAT. EX SUDW.	*****U**	NT	*****0**	
PIRA2	P. RADIATA	D.DON	*****Q*E	NT	*****0**	
PIRE2	P. REMORATA	MASON	*****Q**	NT	*****0**	
PIRE	P. RESINOSA	SOLAND. IN AIT. *	FBG*****U*****T		1*3*****FEM	
PIRI	P. RIGIDA	MILL.	FBG2C*****T		12*****E	
PIRI2	P.X RIGITAEDA	INED.	*****N		*****0**	
PISA2	P. SABINIANA	DOUGL. EX D.DON *	*****Q**	NT	*****0**	
PISE	P. SEROTINA	MICHX. *	FBG2C*****T		12*****	
PISO	P.X SONDEREGGERI	H.H.CHAPM.	***C*****T		*2*****	
PIST3	P. STROBIFORMIS	ENGELM.	*****I*Z*****T		*****67*****	
PIST	P. STROBUS	L.	FBG*C*****U*****T		123*****FEM	
PISTY	P. SYLVESTRIS	L.	FBG*****U*****T		1*3*****	
PITA	P. TAEDA	L.	FBG2C*****T6*****E	NT	12**6*****	
PITC	P. TORREYANA	PARRY EX CARRIERE	*****U**	NT	*****0**	
PIVI2	P. VIRGINIANA	MILL.	FBG2C*M**T6*****E	NT	123*****	
PIWA	P. WASHOENSIS	MASON & STOCKW.	*****Q**	NT	*****89D**	
PSEUD7	PSEUDOTSUGA	CARRIERE			PINACEAE	23
PSMA	P. MACROCARPA	(VASEY)MAYR	*****Q**	NT	*****0**	
PSME	P. MENZIESII	(MIRBEL)FRANCO	*****Y*RT*ZN+U90Q**	NT	*****789D**	
PSMEG	P. MENZIESII GLAUCA	(BEISSN.)FRANCO	*****T*ZN*90**	NT	*****6789**	
SEQUO	SEQUOIA	ENDL.			PINACEAE	23
SESE3	S. SEMPERVIRENS	(D.DON)ENDL.	*****Q**E	NT	*****0**	
SEQUO2	SEQUIADENDRON	J.BUCHHOLZ			PINACEAE	23
SEGI2	S. GIGANTEUM	(LINDL.)J.BUCHHOLZ	*****U*0**	NT	*****0**	
TAXOD	TAXODIUM	L.C.RICH.			PINACEAE	23
TADI2	T. DISTICHUM	(L.)L.C.RICH.	FBG2CLM**T6**U**E	NET	123**6*****	
TADIN	T. DISTICHUM NUTANS	(AIT.)SWEET	*****T*****E	NT	12*****	
TAMU	T. MUCRONATUM	TENORE	*****T*****E	NT	*****6*****	
THUJA	THUJA	L.			PINACEAE	23
THCC2	T. OCCIDENTALIS	L.	FBG2C*****U*****T		123*****FEM	
THOR	T. OCCIDENTALIS	L.	*****U**EV	IT	*2*****	
THPL	T. PLICATA	DOHN EX D.DON *	*****90**A	NT	*****90A**	
TSUGA	TSUGA	CARRIERE *			PINACEAE	23
TSCA	T. CANADENSIS	(L.)CARRIERE	FBG2C*****U*****T		123*****EM	
TSCA2	T. CANADENSIS	ENGELM.	FBG2C*****U*****T		12*****	
TSHE	T. HETEROPHYLLA	(RAF.)SARG.	*****90**A	NT	*****90A**	
TSJE	T.X JEFFREYI	(AUG.HENRY)AUG.HENRY	*****T*****E	NT	*****8*****	
TSME	T. MERTENSIANA	(BONG.)CARRIERE	*****90**A	NT	*****90A**	
EPHED	EPHEDRA	L.			GNETACEAE	24
EPAN	E. ANTISYPHILITICA	BERLAND. EX C.A.MEYER *	*****T6*****NS		*****67*****	
EPAR	E.X ARENICOLOA	H.C.CUTLER	*****Z*****NS		*****7*****	
EPAS	E. ASPERA	ENGELM. EX S.WATS. *	*****T*****DQ**	NS	*****67**0**	
EPCA2	E. CALIFORNICA	S.WATS.	*****Z*****DQ**	NS	*****0**	
EPCO2	E. CORYI	E.L. REED	*****T*****NS		*****67*****	
EPCU	E. CUTLERI	PEEB.	*****Z*U**NS		*****78*****	
EPFA	E. FASCICULATA	A.NELS.	*****ZN+U*0Q**	NS	*****78*0**	
EPFAC	E. FASCICULATA CLOKEYI	(H.C.CUTLER)CLOKEY	*****N*0Q**	NS	*****7*0**	
EPFU	E. FUNEREA	COVILLE & MORTON	*****D*Q**	NS	*****8*0**	
EPNE	E. NEVADENSIS	S.WATS.	*****ZN+U*0Q**	NS	*****789D**	
EPPE	E. PEDUNCULATA	ENGELM.	*****T*****NSV		*****6*****	
EPTO	E. TORREYANA	S.WATS.	*****T*ZN+U**NS		*****678*****	
EPTR	E. TRIFURCA	TORR. EX S.WATS. *	*****T*ZN*0Q**	NS	*****67*0**	
EPVI	E. VIRIDIS	COVILLE	*****Y**ZN+U*0Q**	NS	*****789D**	
TYPHA	TYPHA	L.			TYPHACEAE	25
TYAN	T. ANGUSTIFOLIA	L.	FBG2CLPSY5RT6**+U90Q*E	NPEF	123*56**90**WPEF	
TYDO	T. DOMINGENSIS	PERS.	FBG*CL**S*T6ZN+U*0Q**	NPEF	12**56**8*0**C	
TYGL	T.X GLAUCA	GODR.	FBG*C**Y**S*T6ZN+U*0Q**	NPEF	1234**90**FEM	
TYLA	T. LATIFOLIA	L.	FBG2CLPSY5RT6ZN+U90QA**	NPEF	1234567890A**NWPEM	
SPARG	SPARGANIUM	L.			SPARGANIACEAE	27
SPAM	S. AMERICANUM	NUTT.	FEG2C*M**5*T6*****	NPEF	123*56*****WPEF	
SPAN	S. ANDROCLADUM	(ENGELM.)MORONG	FBG2*M**T6*****	NPEF	123**6*****	
SPCH	S. CHLOROCARPUM	RYDB.	FBG*C**S*****9*****	NPEF	12345**9*****WPEK	
SPEM2	S. EMERSUM	REHM.	*****Y**ZN+U*0Q**	NPEF	12*4**890A**	

SPARGANIUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
			Distribution			
SPEMA	ANGUSTIFOLIUM	(MICHX.)R.L.TAYLOR & MACBRYDE	*****	NP/EF	POTAMOGETONACEAE	28
SPERM	MULTIPELUNCULATUM	(MORONG)REVEAL	*****	NPEF	POTAMOGETONACEAE	28
SPEU	S. EURYCARPUM	ENGELM. EX GRAY *	FBG2**MSY5R*6ZN+U90QA**	NPEF	POTAMOGETONACEAE	28
SPFL	S. FLUCTUANS	(MORONG)B.ROB.	FBG*****9*****	NPEF	POTAMOGETONACEAE	28
SPGL	S. GLOMERATUM	LAEST.	FBG*****9*****	NPEF	POTAMOGETONACEAE	28
SPHY	S. HYPERBOREUM	LAEST.	FBG*****A*****	NPEF	POTAMOGETONACEAE	28
SPMI	S. MINIMUM	(HARTM.)FR. *	FBG***Y*R***+U90A**	NPEF	POTAMOGETONACEAE	28

CYMOO	CYMODOCEA	K.D.KOENIG	*****	NPZF	POTAMOGETONACEAE	28
					ALT. CYMODOCEACEAE	
CYFI3	C. FILIFORMIS	(KUETZ.)CORRELL *	*****T*****	NPZF	POTAMOGETONACEAE	28

HALOD	HALODULE	ENDL.	*****	NPZF	POTAMOGETONACEAE	28
					ALT. CYMODOCEACEAE	
HABE2	H. BEAUDETTEI	(DEN HARTOG)DEN HARTOG	***C*****T*****	NPZF	POTAMOGETONACEAE	28
HAWR	H. WRIGHTII	ASCHERS.	***2*****T*****	NPZF	POTAMOGETONACEAE	28

PHYLL4	PHYLLOSPADIX	HOOK.	*****	NPZF	POTAMOGETONACEAE	28
					ALT. ZOSTERACEAE	
PHSC2	P. SCULERI	HOOK.	*****90QA**	NPZF	POTAMOGETONACEAE	28
PHTO	P. TORREYI	S.WATS.	*****90QA**	NPZF	POTAMOGETONACEAE	28

POSIO	POSIDONIA	K.D.KOENIG	*****	NPZF	POTAMOGETONACEAE	28
					ALT. POSIDONIACEAE	
POOC3	P. OCEANIA	DELILE	*****T*****	NPZF	POTAMOGETONACEAE	28

POTAM	POTAMOGETON	L.	*****	NPZF	POTAMOGETONACEAE	28
POAL8	P. ALPINUS	HABL.	FBG***SY*R***+U90A**	NPZF	POTAMOGETONACEAE	28
POAM5	P. AMPLIFOLIUS	TUCKERMAN	FBG2C*MSY5R*6ZN+U90QA**	NPZF	POTAMOGETONACEAE	28
POAR9	P.X ARGUTULUS	J.OS.HAGSTR.	F*****9*****	NPZF	POTAMOGETONACEAE	28
POBI9	P. BICUPULATUS	FERNALD	F*****9*****	NPZF	POTAMOGETONACEAE	28
POCL	P. CLYSTOCARPUS	FERNALD	*****T*****	NPZF	POTAMOGETONACEAE	28
POCO2	P. CONFEROIDES	REICHB.	FBG*C*****	NPZF	POTAMOGETONACEAE	28
POCR3	P. CRISPUS	L.	FBG*C*MSY5R*6ZN+U90QA**	NPZF	POTAMOGETONACEAE	28
PODI	P. DIVERSIFOLIUS	RAF.	FBG2C*MSY5R*6ZN+U90QA**	NPZF	POTAMOGETONACEAE	28
POEP2	P. EPIHYDRUS	RAF.	FBG2C*MSY5R*6ZN+U90QA**	NPZF	POTAMOGETONACEAE	28
POFA	P.X FAXONII	MORONG	FB*****9*****	NPZF	POTAMOGETONACEAE	28
POFI2	P. FILIFORMIS	PERS.	FBG***SY*****+U90A**	NPZF	POTAMOGETONACEAE	28
POFL5	P. FLORIDANUS	SMALL	***2*****	NPZF	POTAMOGETONACEAE	28
POFO3	P. FOLIOSUS	RAF.	FBG2C*MSY5R*6ZN+U90QA**	NPZF	POTAMOGETONACEAE	28
POFOF	FIBRILLOSUS	(FERNALD)R.R.HAYNES & REVEAL	*****9*****	NPZF	POTAMOGETONACEAE	28
POFR3	P. FRIESII	RUPP.	FBG***MSY*****9**A**	NPZF	POTAMOGETONACEAE	28
POGR8	P. GRAMINEUS	L.	FBG***SY*****+U90A**	NPZF	POTAMOGETONACEAE	28
POHA2	P.X HAGSTROENII	AR.BENN.	FBG***SY5R*6ZN+U90QA**	NPZF	POTAMOGETONACEAE	28
POHI4	P. HILLII	MORONG	FB*****9*****	NPZF	POTAMOGETONACEAE	28
POIL	P. ILLINOENSIS	MORONG *	FBG*CLMSY5R*6ZN+U90QA**	NPZF	POTAMOGETONACEAE	28
POLA5	P. LATERALIS	MORONG	FB*****9*****	NPZF	POTAMOGETONACEAE	28
POLA6	P. LATIFOLIUS	(J.W.ROBBINS)MORONG	*****T***+U90QA**	NPZF	POTAMOGETONACEAE	28
POLO6	P.X LONGILIGULATUS	FERNALD	FB*****9*****	NPZF	POTAMOGETONACEAE	28
POMY	P.X MYSTICUS	MORONG	FB*****9*****	NPZF	POTAMOGETONACEAE	28
PONA4	P. NATANS	L. *	FBG2C*MSY5R*6ZN+U90QA**	NPZF	POTAMOGETONACEAE	28
PON02	P. NODOSUS	POIR. *	FBG2C*MSY5R*6ZN+U90QA**	NPZF	POTAMOGETONACEAE	28
POCA	P. OAKESIANUS	J.W.ROBBINS	FB*****9*****	NPZF	POTAMOGETONACEAE	28
POOB2	P. OBTUSIFOLIUS	F.MERTENS & W.KOCH	FB*****9*****	NPZF	POTAMOGETONACEAE	28
POPE6	P. PECTINATUS	L.	FBG2C*MSY5R*6ZN+U90QA**	NPZF	POTAMOGETONACEAE	28
POPE7	P. PERFOLIATUS	L.	FBG2C*MSY5R*6ZN+U90QA**	NPZF	POTAMOGETONACEAE	28
POPRS	P. PRAELONGUS	WULFEN *	FBG***SY*R***+U90A**	NPZF	POTAMOGETONACEAE	28
POPU6	P. PULCHER	TUCKERMAN	FBG2C*MSY5R*6ZN+U90QA**	NPZF	POTAMOGETONACEAE	28
POPU7	P. PUSILLUS	L.	FBG2C*MSY5R*6ZN+U90QA**	NPZF	POTAMOGETONACEAE	28
POPUG	GEMIPARUS	J.W.ROBBINS *	*****9*****	NPZF	POTAMOGETONACEAE	28
POFUT	TENUISSIMUS	F.MERTENS & W.KOCH	*****9*****	NPZF	POTAMOGETONACEAE	28
PORE7	P.X RECTIFOLIUS	AR.BENN.	*****9*****	NPZF	POTAMOGETONACEAE	28
PORI2	P. RICHARDSONII	(AR.BENN.)RYDB.	FBG***SY*****+U90A**	NPZF	POTAMOGETONACEAE	28
POR02	P. ROBBINSII	OAKES	FBG***Y*****+U90A**	NPZF	POTAMOGETONACEAE	28
POSC8	P.X SCOLIOPHYLLUS	J.OS.HAGSTR.	F*****9*****	NPZF	POTAMOGETONACEAE	28
POSP4	P.X SPATHULIFORMIS	(J.W.ROBBINS)MORONG	FB*****9*****	NPZF	POTAMOGETONACEAE	28
POSP3	P. SPIRILLUS	TUCKERMAN	FB*****9*****	NPZF	POTAMOGETONACEAE	28
POST2	P. STRICTIFOLIUS	AR.BENN. *	FBG***Y*****+U90A**	NPZF	POTAMOGETONACEAE	28
POSU7	P.X SUBNITENS	J.OS.HAGSTR.	FB*****9*****	NPZF	POTAMOGETONACEAE	28
POSU8	P.X SUBOBTUSUS	J.OS.HAGSTR.	F*****9*****	NPZF	POTAMOGETONACEAE	28
POSU9	P.X SUBSESSILIS	J.OS.HAGSTR.	F*****9*****	NPZF	POTAMOGETONACEAE	28
POSU4	P. SUBSIBIRICUS	J.OS.HAGSTR.	F*****9*****	NPZF	POTAMOGETONACEAE	28
POTE4	P. TENNESSEENSIS	FERNALD	F*****9*****	NPZF	POTAMOGETONACEAE	28
POVA2	P. VAGINATUS	TURCZ.	FB*****SY*****9**A**	NPZF	POTAMOGETONACEAE	28
POVAS	P. VASEYI	J.W.ROBBINS *	FBG*****9*****	NPZF	POTAMOGETONACEAE	28
POZ0	P. ZOSTERIFORMIS	FERNALD	FBG***SY*****+U90A**	NPZF	POTAMOGETONACEAE	28

RUPPI	RUPPIA	L.	*****	NPZF	POTAMOGETONACEAE	28
					ALT. RUPPIACEAE	
RUCI2	R. CIRRHOSA	(PETAGNA)GRANDE	*****9*****	NPZF	POTAMOGETONACEAE	28
RUMAS	R. MARITIMA	L. *	FBG2CLMSY5R*6ZN+U90QA**	NPZF	POTAMOGETONACEAE	28
RUMAI	INTERMEDIA	(THEDEN.)ASCHERS. & GRAEBN.	F*****9*****	NPZF	POTAMOGETONACEAE	28
RUMAL	LONGIPES	J.OS.HAGSTR.	F*****9*****	NPZF	POTAMOGETONACEAE	28
RUMAO	OCCIDENTALIS	(S.WATS.)GRAEBN.	*BG*****9*****	NPZF	POTAMOGETONACEAE	28
RUMAR	ROSTRATA	J.AGARDH *	FBG***P*5*****9*****	NPZF	POTAMOGETONACEAE	28

ZANNI	ZANNICHELLIA	L.	*****	NPZF	POTAMOGETONACEAE	28
					ALT. ZANNICHELLIACEAE	
ZAPA	Z. PALUSTRIS	L.	FBG2CL*SY5R*6ZN+U90QA**	NPZF	POTAMOGETONACEAE	28

ZOSTE	ZOSTERA	L.	*****	NPZF	POTAMOGETONACEAE	28
					ALT. ZOSTERACEAE	
ZOMA	Z. MARINA	L.	FBG2C*****90QA**	NPZF	POTAMOGETONACEAE	28
ZONA	Z. NANA	ROTH	*****9*****	NPZF	POTAMOGETONACEAE	28

NAJAS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
NAJAS	NAJAS	L.			NAJADACEAE	25
NAAN	N. ANCISTROCARPA	MAGNUS		IAZF	*2*****	
NAFL	N. FLEXILLIS	(WILLD.)ROSTK. & W.L.E.SCHMIDT	FBG2*LM5*5***Z**90***	NAZF	1*345**89***WP	EM
NAGR	N. GRACILLIMA	(A.BRAUN)MAGNUS	FEG*C*N*****	NAZF	123*****0***	EM
NAGR2	N. GRAMINEA	DELILE *	*****0***	IAZF	*****0***	
NAGU	N. GUADALUPENSIS	(SPRENG.)MORONG *	FBG2CLMSY5RT6Z**U90Q**	NAZF	1234567890**CE	
NAUF	FLORIDANA	R.R.HAYNES & WENTZ	*****0***	NAZF	*2*****	
NACUM	MUEHNSCHERL	(R.T.CLAUSEN)R.R.HAYNES	*****0***	NAZF	1*****	
NAGUD	OLIVACEA	(ROSEND. & BUTTERS)R.R.HAYNES	*****0***	NAZF	1*3*****	
NAMA	N. MARINA	L.	FBG2*L****T*Z**U90Q**	NAZF	1234*67890**C	
NAMI	N. MINOR	ALL.	FBG*C*****	IAZF	123*****	
NAWR	N. WRIGHTIANA	A.BRAUN	*****0***	IAZF	*2*****C	
APCND	APONOGETON	L.F.			APONOGETONACEAE	30
APOI	A. OISTACHYUS	L.F.	*****0***	IP/F	*****0***	
LILAE	LILAEA	HUMB. & BONPL.			JUNCAGINACEAE	31
LISC4	L. SCILLOIDES	(POIR.)HAUM.	*****90Q**	NAZF	*****890***WP	
SCHEU	SCHEUCHZERIA	L.			JUNCAGINACEAE	31
SCPA2	S. PALUSTRIS	L.	FBG*****90**	NPEF	*3*****	
SCPA4	AMERICANA	FERNALD	F*G*****90***	NPEF	1*3*****90A**WP	EM
TRIGL	TRIGLOCHIN	L.			JUNCAGINACEAE	31
TRCO4	T. CONCINNUM	J.B.DAVY	*****SY***ZN**90Q**	NPG	***4***890***	
TRCOD	DEBILE	(M.E.JONES)J.T.HOWELL	*****S*****ZN**90Q**	NPG	*34**7890***	
TRMA4	T. MARITIMUM	L.	FEG*****SY*R**ZN**U90Q**	NPG	1*345*7890A**WP	FEM
TRPA6	T. PALUSTRE	L.	FBG*****SY*R**U90**	NPG	1*345*7890A**WP	EM
TRST6	T. STRIATUM	RUIZ & PAVON	FBG2CL*****0Q**	NPG	12*****0***	
ALISM	ALISMA	L.			ALISMATACEAE	32
ALGR	A. GRAMINEUM	LEJ. *	FBG***SY*****9****	NPEF	1*345*7890***	
ALLA2	A. LANCEOLATUM	WITH.	*****90***	NPEF	*****90***	
ALPL	A. PLANTAGO-AQUATICA	L.	*BG***S*5R*6**U9****	FEF		
ALPLA	AMERICANUM	J.H.SCHULTES *	*BG***S*5R*6**U9****	NPEF	12345*7890**WP	EM
ALSU	A. SUBCORDATUM	RAF.	FBG2C*****I*Z**0***	NPEF	12345678*0***	
ECHIN6	ECHINODORUS	L.C.RICH. EX ENGELM. *			ALISMATACEAE	32
ECCO3	E. CORDIFOLIUS	(L.)GRISEB.	FBG2C*M**5*T6*****E	NPEF	123*56*****HC	
ECPA6	E. PARVULUS	ENGELM.	*BG*****T*****	NPEF	123*56*****	
ECR0	E. ROSTRATUS	(NUTT.)ENGELM. EX GRAY *	FBG*****S*5*T*****	NPEF	12345678*0**H*	
ECR0L	LANCEOLATUS	ENGELM. EX S.WATS. & COULT.	*BG*****T*****	NPEF	12345678*0***	
MACHA3	MACHAEROCARPUS	SMALL			ALISMATACEAE	32
MACA3	M. CALIFORNICUS	(TORR. EX BENTH.)SMALL *	*****90***	NPEF	*****890***	
SAGIT	SAGITTARIA	L.			ALISMATACEAE	32
SAAM4	S. AMBIGUA	J.G.SMITH	FB***M**5*6*****	NPEF	*3*56*****	
SABR8	S. BREVIROSTRA	MACKENZ. & BUSH	f*****t6*****	NPEF	1*34567*****	
SACA21	S. CALYCINA	ENGELM.	***c*****6*****q**	NPEF	1234567890**	
SACA5	SPONGIOSA	ENGELM.	*****	NPEF	1*****	
SACR4	S. CRISTATA	ENGELM.	f*****	NPEF	*3*****E	
SACU	S. CUNEATA	SHELDON	FBG**PSY5RT*Z**U90Q**	NPEF	1*3*567890A**WP	FEM
SAEN	S. ENGELMANNIAWA	J.G.SMITH	FBG*C*P*S*5*****	NPEF	12*****	
SAENL2	S LONGIROSTRA	(MICHELL)BOGIN	*BG*****T*****	NPEF	123*****	
SAFA4	S. FALCATA	PURSH	FB*2C*****6*****	NPEF	12**6*****	
SAFA5	S. FASCICULATA	E.O.BEAL	*C*****6*****	NPEF	*2*****	
SAGR	S. GRAMINEA	MICHX.	FBG2CLMS*5*T6Z*****	NPEF	1234567*****EM	
SAGRC2	CHAPMANII	J.G.SMITH	***L*****	NPEF	*2*****	
SAGRW	WEATHERBIANA	(FERNALD)BOGIN	*BG*C*****	NPEF	12*****	
SAGR2	S. GREGGII	J.G.SMITH	*****z*****	NPEF	*****7*0***	
SAGU	S. GUYANENSIS	H.B.K.	*****	IP/F	*2*****	
SAIS	S. ISOETIFORMIS	SMALL	*****	NPEF	*2*****	
SAKU	S. KURZIANA	GLUECK	*2*L*****	NPEF	*2*****	
SALA	S. LANCIFOLIA	L.	*EG2CL*****T*****	NPEF	*2*****C	
SALA2	S. LATIFOLIA	WILLD.	FBG2CLMSY5RT6Z**U90Q**	NPEF	1234567*90**WP	EM
SALA0	OBTUSA	(ENGELM.)WIEGAND *	F**C*M*****	NPEF	*23**6*****	
SALAP	PUBESCENS	(MUHL. EX NUTT.)J.G.SMITH *	FBG*C*****T*****	NPEF	12**6*****	
SALO2	S. LONGILOBA	ENGELM.	*B*****S*5*T6*****0Q**	NPEF	*****567*****	
SAMO	S. MONTEVIDENSIS	CHAM. & SCHLECHT.	*BG2C*MS*5*T6*****0***	IP/F	*2*****	
SAPA2	S. PAPPILLOSA	BUCHENAU	*****76*****	NPEF	*2**6*****	
SAPL	S. PLATYPHYLLA	(ENGELM.)J.G.SMITH *	F*2*****T6*****	NPEF	123*56*****	
SARI	S. RIGIOSA	PURSH	FBG2*M**5*****	NPEF	123*5*****FE	
SASA2	S. SANFORDII	GREENE	*****L*****0Q**	NPEF	*****0***	
SAST4	S. STAGNORUM	SMALL	*2*L*****	NPZ/F	12*****	
SASU	S. SUBULATA	(L.)BUCHENAU	FBG2CL*****9****	NPEF	12*****9****	
BUTOM	BUTOMUS	L.			BUTOMACEAE	33
BUUM	B. UMPELLATUS	L.	FBG***S*****9****	IPZEF	1*34****9****FEM	
HYDRO6	HYDROCLEYS	L.C.RICH.			BUTOMACEAE	33
HYNY	H. NYMPHOIDES	(HUMB. & BONPL. EX WILLO.)BUCHENAU	*****T*****	IP/F	*****H*	
EGERI	EGERIA	PLANCH.			HYDROCHARITACEAE	34
EGDE	E. DENSA	PLANCH.	***c*****T*****	NPEF	12**567*90***	
ELODE	ELODEA	MICHX.			HYDROCHARITACEAE	34
ELB12	E. BIFOLIATA	H.ST.JOHN	*****	NPZ/F	*****7*****	
ELBR3	E. BRANDEGEEAE	H.ST.JOHN *	*****	NPZ/F	*****0***	
ELCA7	E. CANADENSIS	MICHX. *	F**C**S*Y*R*6**N**U90Q**	NPZ/F	1234567890**WP	EM
ELCO5	E. COLUMBIANA	H.ST.JOHN	*****	NPZ/F	*****9****	
ELLI	E. LINEARIS	H.ST.JOHN	*****	NPZ/F	*2*****	
ELL02	E. LONGIVAGINATA	H.ST.JOHN *	*****Y*R*****9****	NPZ/F	*4**789*****WP	

ELODEA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
ELN2	E. NEVAEENSIS	H.ST. JOHN	*****	NPFZ	*****8*****	
ELNU2	E. NUTTALLII	(PLANCH.)H.ST. JOHN	F***(C**S**R*6**+*9)****	NFZF	123456+89D**EM	
ELSC	E. SCHWEINITZII	(PLANCH.)CASP.	*****		1*****	

HALOP	HALOPHILA	THOUARS			HYDRICCHARITACEAE	34
HABA	H. BAILLONIS	ASCHERS.	**Z*L*****E	NPFZ	*2*****C	
HAEN2	H. ENGELMANNII	ASCHERS.	**Z*L*****T*****E	NPFZ	*2*****6*****	

HYOR1	HYDRILLA	L.C.RICH.			HYDRICCHARITACEAE	34
						ALI. ELODEACEAE
HYVE3	H. VERTICILLATA	ROYLE	****L*****E	IPZF	*2*****6*****	

LIMNO	LIMNOBIUM	L.C.RICH.			HYDRICCHARITACEAE	34
LISP2	L. SPONGIA	(BOSC.)L.C.RICH. EX STEUD. *	FBC2C*MS**+*6*****@	NPZF	123456*****C	

OTTEL	OTTELIA	PERS.			HYDRICCHARITACEAE	34
OTAL	O. ALISMOIDES	(L.)PERS.	*****	IPZF	*2*****	

THALA	THALASSIA	BANKS & SOLAND. EX K.O.KOENIG *			HYDRICCHARITACEAE	34
THTE6	T. TESTUDINUM	K.O.KOENIG *	**Z*L*****I*****E	NPFZ	*2*****6*****C	

VALLI	VALLISNERIA	L.			HYDRICCHARITACEAE	34
VAAM3	V. AMERICANA	MICHX.	FBC2C*MS**+*T*Z**+*9*****	IPZF	1234567+1*****PEM	

ACROC2	ACRO CERAS	STAPP			GRAMINEAE	36
ACCR	A. ORYZOIDES	(SWARTZ)STAPP	*****		*****	

AEGOP2	AEGOPOGON	HUMB. & BONPL. EX WILLD.			GRAMINEAE	36
AETE	A. TENELLUS	(DC.)TRIN.	*****Z*****	NAG	*****7*****	
AETEA	A. ABORTIVUS	(FOURN.)A.A.BEETLE	*****Z*****	NAG	*****7*****	

AGROE	X AGROELYMUS	E.G.CAMUS EX A.CAMUS			GRAMINEAE	36
AGAD	X A. ADAMSII	ROUSS.	F*****		*****	
AGBC3	X A. BOWDENII	B.BOVIVIN	*****	FG	*****	
AGCA6	X A. CAYOUILLEORUM	B.BOVIVIN	*****	FG	*****	
AGCO3	X A. COLVILLENIS	LEPAGE	*****	NPG	*****	
AGDO	X A. DOREI	BOWDEN	*****	PG	*****E	
AGH2	X A. HIRTIFLORUS	(A.HITCHC.)BOWDEN	*****	PG	*****WPE	
AGHU2	X A. HULTENII	MELDERIS	*****	N	*****A	
AGJA	X A. JAMESENSIS	LEPAGE	*****	PG	*****WE	
AGMO	X A. MOSSII	LEPAGE	*****	PG	*****	
AGPA10	X A. PALMERENSIS	LEPAGE	*****	NPG	*****A	
AGTU	X A. TURNERI	LEPAGE	*****	PG	*****WP	

AGROH	X AGROHORDEUM	E.G.CAMUS EX A.CAMUS			GRAMINEAE	36
AGJO	X A. JORDALII	MELDERIS	*****A	N	*****A	
AGMA2	X A. MACOUNII	(VASEY)LEPAGE *	*****S**F*****	NPG	**345+789DA**NWPE	
AGMAV	X A. VALENCIANUM	BOWDEN	*****	NPG	**345+789DA**	
AGPI	X A. PILDSILEMMA	W.M.MITCHELL & H.J.HODGSON *	*****	NPG	*****A	

AGROP3	X AGROPOGON	FOURN.			GRAMINEAE	36
AGLI	X A. LITTORALIS	(J.E.SMITH)HUBB.	*****	PG	*****	

AGROP2	AGROPYRON	GAERTN.			GRAMINEAE	36
AGAL	A. ALBICANS	SCRIBN. & J.G.SMITH	*****R*****	NPG	**4**89***WP	
AGALG	A. GRIFFITHSII	(SCRIBN. & J.G.SMITH)A.A.BEETLE	*****R*****	N	**4**89***	
AGAR	A. ARIZONICUM	SCRIBN. & J.G.SMITH	*****T*Z**+*0****	NPG	**4**67**+*0**	
AGBA2	A. BAKERI	E.NELS.	*BG*****	NPG	**3**457**+*0**	
AGEO	A. BOREALE	(TURCZ.)DROBOV	*****	NPG	**4**5**A**E	
AGBOA2	A. S ALASKANUM	(SCRIBN. & MERRILL)MELDERIS	*****	N	*****A	
AGEOH2	A. S HYPERARCTICUM	(POLUNIN)MELDERIS	*****	N	*****A**C	
AGCA2	A. CANINUM	(L.)BEAUV. *	*****SY*****	IPG	**345+6789D**	
AGCR	A. CRISTATUM	(L.)GAERTN. *	FBG**+SY*RT6**+9****	IPG	1+3456789DA**NWPEM	
AGDA	A. DASYSTACHYUM	(HOOK.)SCRIBN.	FBG**+SY*R*ZN+U90****	NPG	**345+789DA**NWPE	
AGDAR	A. RIPARIUM	(SCRIBN. & J.G.SMITH)BOWDEN	*****	NFG	**345+789DA**	
AGDE2	A. DESERTORUM	(FISCH. EX LINK)J.A.SCHULTES *	*****5RT*ZN+U*0****	IPG	**4**5**78*0**	
AGEL2	A. ELMERI	SCRIBN.	*****	NPG	**4**5**78*0**	
AGEL3	A. ELONGATUM	(HOST)BEAUV. *	*****SY*R*****+0Q****	IPE	**345+789D**	
AGIN2	A. INTERMEDIUM	(HOST)BEAUV.	*B*****SY*****+9****	IPG	1+345**9**	
AGINT	A. TRICHOPHYRUM	(LINK)HALACSY	*****	IPG	1*****8*0**	
AGJU	A. JUNCEUM	(L.)BEAUV.	*****	IPG	*****90**	
AGMA	A. MACRURUM	(TURCZ.)DROBOV	*****	NPG	*****A**NWPEG	
AGOR2	A. ORIENTALE	(L.)ROEM. & J.A.SCHULTES	*B*****		1*****	
AGPA7	A. PARISHII	SCRIBN. & J.G.SMITH	*****	NPG	*****0**	
AGPAL	A. LAEVE	SCRIBN. & J.G.SMITH	*****	NE	*****0**	
AGPE2	A. PECTINIFORME	ROEM. & J.A.SCHULTES	*****S*****+9****	IPG	1+3456789DA**	
AGPR	A. PRINGLEI	(SCRIBN. & J.G.SMITH)A.HITCHC.	*****	NPG	*****0**	
AGPR2	A. PROSTRATUM	(L.)BEAUV.	*****		1*****	
AGPS	X PSEUDOREPENS	SCRIBN. & J.G.SMITH *	*B*****	NPG	1+345+789D**NWPE	
AGPSM	A. MAGNUM	SCRIBN. & J.G.SMITH	*****		*****	
AGPU3	A. PUNGENS	(PERS.)ROEM. & J.A.SCHULTES	FBG*****+9****	IPG	1*****9**M	
AGPUA	A. ACADIENSE	(F.T.HUBB.)FERNALD	FBG*****	IPG	123456789DA**NWPEM	
AGRE2	A. REPENS	(L.)BEAUV.	FBG2C*MSYSR*6ZN+U90*A**	IPG	123456789DA**NWPEM	
AGRES	A. SUBULATUM	(SCHREB.)REICHENB.	*****		*23*****	
AGSC4	A. SCRIBNERI	VASEY	*****Y*R*ZN**+90Q****	NPG	*****789D**	
AGSE	A. SEMICOSMUM	(STEUD.)NEES	*****	IPG	*****9**	
AGSI	A. SIBIRICUM	(WILLD.)BEAUV.	*****	IPG	1+34**789DA**	
AGSM	A. SMITHII	RYDB.	FBG**+SY*RT6ZN+U90*A**	NPG	123456789DA**WPE	
AGSMM	A. MOLLE	(SCRIBN. & J.G.SMITH)M.E.JONES *	*****R*6Z*****	NPG	*****5678**	
AGSMP	A. PALMERI	(SCRIBN. & J.G.SMITH)A.HELLER	*****	NPG	*****5*78**	
AGSP	A. SPICATUM	(PURSH)SCRIBN. & J.G.SMITH	FBG**+SY**+ZN+U90*A**	NPG	**3456789DA**NWPE	
AGSPI	A. INERME	(SCRIBN. & J.G.SMITH)A.HELLER	*****	N	**4**5**89**	
AGSPP	A. PUBESCENS	ELMER	*****	NPG	*****9**	
AGSQ	A. SQUARROSUM	(LINK)ROTH	*B*****		1*****	
AGTR	A. TRACHYCAULUM	(LINK)MALTE EX H.F.LEWIS *	FBG+C**+*5RT6ZN+U*0Q****	NPG	123456789DA**NWPEM	
AGTRC	A. CILIATUM	(SCRIBN. & J.G.SMITH)GLEASON	*****	N	1+3*****9**	
AGTRG	A. GLAUCUM	(PEASE & A.H.MOORE)MALTE	FBG**+P**R*****	NPG	1+3**789DA**	
AGTRM	A. MAJUS	(VASEY)FERNALD	FEG*****	N	1+3****89DA**	

AGROPYRON

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
AGTRN	NOVAE-ANGLIAE	(SCRIBN.) FERNALD *	F*****	**	1+3*****A**	
AGTRU	UNILATERALE	(VASEY) MALTE *	FBG*****	NPG	12345+789DA**	
AGVA2	A. VASEYI	SCRIBN. & J.G. SMITH	*****	**	*****8*****	
AGVI3	A. VIOLACEUM	(HORNEM.) LANGE	*****A**	NPG	1+****789DA**NWPEG	
AGVU	A. VULPINUM	(RYDB.) A. HITCHC.	*****	NPG	*****A**NW	
AGYU	A. YUKONENSE	SCRIBN. & MERRILL	*****A**	NPG	*****A**NW	
AGROS3	AGROSITANION	BOWDEN	*****	NPG	GRAMINEAE	3c
AGSA4	A. SAUNDERSII	(VASEY) BOWDEN	*****	NPG	****+789D***	
AGSA5	A. SAXICOLA	(SCRIBN. & J.G. SMITH) BOWDEN	*****	NPG	****+789D***	
AGROS2	AGROSTIS	L.	*****	**	GRAMINEAE	3c
AGAE2	A. AENEA	TRIN.	*****	**	*****A**	
AGAL2	A. ALASKANA	HULTEN	*****A**	NPG	*****A**	
AGAL3	A. ALBA	L.	F+*2+*M*Y5+*Z**U9D**	IPG	1234+789D**NWPEMG	
AGAN	A. ANADYRENSIS	SOTCH.	*****	**	*****	
AGAR2	A. ARISTIGLUMIS	SWALLEN	*****0**	NAG	*****D**	
AGAV	A. AVENACEA	J.F. Gmel. *	*AG+*****T*****0**	IFG	1+****E**D+H**	
AGRL	A. BLASDALEI	A. HITCHC.	*****0**	NPG	*****D**	
AGELM	A. MARINENSIS	CRAMPT.	*****0**	**	*****D**	
AGB02	A. BDREALIS	HARTM.	FBG2C****R*****9+*A**	NPG	12+****89+A**NWPEMG	
AGB0A3	A. AMERICANA	(SCRIBN.) FERNALD	FB*****	**	12*****	
AGE0P	A. PALUDOSA	(SCRIBN.) FERNALD	F*****	**	*****	
AGCA3	A. CALIFORNICA	TRIN.	*****0**	NPG	*****D**	
AGCA4	A. CANINA	L.	FBG2*****A**	NPG	123*****LPPEMG	
AGCL	A. CLAVATA	TRIN.	*****A**	NPG	*****A**	
AGCL2	A. CLIVICOLA	CRAMPT.	*****0**	**	*****D**	
AGCLP	A. PUNTA-REYESENSIS	CRAMPT.	*****0**	**	*****D**	
AGC1	A. DIEGOENSIS	VASEY	*****+90**	NPG	*****89D**	
AGEL4	A. ELLIOTTIANA	J.A. SCHULTES	FBG2C**M**5*T6*****	NAG	123+56*****	
AGEX	A. EXARATA	TRIN.	*****S*Y*R*Z**U9D**	NPG	****+56789DA**WP	
AGEXM	A. MINOR	HODG.	*****	NPG	****+56789DA**	
AGEXM2	A. MONOLEPIS	(TORR.) A. HITCHC.	*****+90**	NPG	*****89D**	
AGEXP2	A. PACIFICA	VASEY	*****0**	NPG	*****D**	
AGEXP	A. PURPURASCENS	HULTEN	*****A**	NPG	*****A**	
AGEX2	A. EXIGUA	THURE.	*****0**	NAG	*****D**	
AGGI2	A. GIGANTEA	ROTH	F*****R*****A**	NPG	123+5+8**A**EG	
AGHA2	A. HALLII	VASEY	*****+90**	NPG	*****9D**	
AGHAP	A. PRINGLEI	(SCRIBN.) A. HITCHC.	*****D**	NPG	*****D**	
AGHO	A. HOOVERI	SWALLEN	*****0**	NPG	*****D**	
AGHO2	A. HOWELLII	SCRIBN.	*****+9**	NPG	*****9**	
AGHY	A. HYEMALIS	(WALTER) B.S.P. *	FBG2C**M**5*T6Z**U*****	NPG	123456+89***	
NCT AGHI						
AGHYT	A. TENUIS	(TUCKERMAN) GLEASON	*BG+***S*****	**	1+345+78***NWPEMG	
AGID	A. IDAHOENSIS	NASH	*****Y*****Z**U90**	NPG	*****789D**W	
AGLE2	A. LEPIDA	A. HITCHC.	*****0**	NPG	*****D**	
AGLO2	A. LONGILIGULA	A. HITCHC.	*****90**	NPG	*****90**	
AGLOA	A. AUSTRALIS	J.T. HOWELL	*****0**	NPG	*****D**	
AGPE	A. MELALEUCA	A. HITCHC.	*****0**	NPG	*****W	
AGP13	A. MICROPHYLLA	STEUD.	*****+90**	AG	*****D**	
AGPIH	A. HENDERSONII	(A. HITCHC.) A.A. BEETLE	*****0**	NAG	*****D**	
AGPII	A. INTERMEDIA	A.A. BEETLE *	*****0**	NAG	*****D**	
AGCR	A. OREGONENSIS	VASEY	*****+90**	NPG	*****90**W	
AGFA8	A. PALLENS	TRIN.	*****9D**	NPG	*****90**W	
AGPE	A. PERENNANS	(WALTER) TUCKERMAN	FBG2C**M**5*T6*****	NPG	123456+8***EM	
AGPEA	A. AESTIVALIS	VASEY	FB*****	**	123*****	
AGPEE	A. ELATA	(PURSH) A. HITCHC.	*BG2*****	N*	12*****	
AGSC5	A. SCABRA	WILLD.	F*****5RT*Z**U90**	NPG	123451789DA**	
AGSCG	A. GEMINATA	(TRIN.) SWALLEN	*****0**	N*	****+3*****DA**	
AGSCS	A. SEPTENTRIONALIS	FERNALD	F*****	**	*****+3*****G	
AGSE2	A. SEMIVERTICILLATA	(FORSSK.) C. CHR. *	*BG+*****T6Z**U90**	IPG	1+****6789D**W	
AGST2	A. STOLONIFERA	L.	*BG+C**S**T6**U90**	NPG	123456789DA**E	
AGSTC	A. COMPACTA	HARTM.	*BG*****	I*	1+3456789D**	
AGSTM	A. MAJOR	(GAUD.) FARW.	*BG*****6*****0**	**	1+3+6**+D**	
AGSTP	A. PALUSTRIS	(HUDS.) FARW.	*****0**	1*	123456789DA**	
AGTA	A. TANDILENSIS	(KUNTZE) PARODI	*****0**	NAG	*****D**	
AGTE	A. TENUIS	SIBTH.	FBG2C**M**5*T6*****	IFG	123+****89DA**WEMG	
AGTEA	A. ARISTATA	(R. PARNELL) DRUCE	*****0**	IPG	*****D**	
AGTEP	A. PUMILA	(L.) DRUCE	F*****	**	*****	
AGTR4	A. TRINII	TURCZ.	*****A**	NPG	*****A**	
AGVA	A. VARIABILIS	RYDB.	*****Y*R**+90**	NPG	*****89D**W	
AIRA+	AIRA	L.	*****	**	GRAMINEAE	3c
AICA	A. CARYOPHYLLEA	L.	FBG+C*****6*****90DA**	NAG	12+46+90+H**NW	
AIEL	A. ELEGANS	WILLD. EX GAUDIN *	FBG+C*****T6*****90**	NAG	123+6+90+H**	
AIPR	A. PRAECDX	L.	FEG*****9D**	IAG	1+*****90**W	
ALL0L	ALLDLEPIS	SODERST. & H. DECKER	*****T*****	NPG	GRAMINEAE	3c
ALTE3	A. TEXANA	(VASEY) SODERST. & H. DECKER	*****	**	*****C*****	
ALCPE	ALDPECURUS	L.	*****	**	GRAMINEAE	3c
ALAE	A. AEQUALIS	SOBOL.	FEG+**M*Y5R*6Z**U90**	NPEG	123456789DA**NWPEMG	
ALAEH	A. NATANS	(WAHLENB.) FERNALD	F*****	**	*****	
ALAES	A. SONOMENSIS	RUBTZ.	*****D**	**	*****D**	
ALAL2	A. ALPINUS	J.E. SMITH	*****R*****9**A**	NPG	*****89+A**WPEG	
ALALG	A. S GLAUCUS	(LESS.) HULTEN	*****A**	**	*****A**	
ALALS	A. S STEJNEGENI	(VASEY) HULTEN	*****A**	N*	*****A**	
ALAR	A. ARUNDINACEUS	POIR.	*****	IPG	****+4*****	
ALCA4	A. CARDLINIANUS	WALTER	FBG+C**M*Y5R*6Z**U90**	NPEG	123456789D**WP	
ALCR7	A. CRETICUS	TRIN.	*E*****	**	1*****	
ALGE2	A. GENICULATUS	L.	FBG+**M*Y5R*6Z**U90**	NPEG	123456789DA**WPEMG	
ALHO3	A. HOWELLII	VASEY	*****0**	NAG	*****D**	
ALMY	A. MYOSUROIDES	HUDS.	FBG2C**M**5*T6*****	IAG	123+567+90**WP	
ALPR3	A. PRATENSIS	L.	FEG+**M*Y5R*6Z**U90**	IFG	12345+89DA**NWPEMG	
ALSA3	A. SACCATUS	VASEY	*****+90**	NAG	*****90**W	
ALVE	A. VENTRICOSUS	PERS.	F*****	**	*****	

AMMOPHILA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
AMMOP	AMMOPHILA	HOST			GRAMINEAE	36
AMAR4	A. ARENARIA	(L.) LINK	F*****90Q**	IPG	1*****90**	
AMBR	A. BREVILIGULATA	FERNALD	F&G2C*****	NFG	123*****EM	
AMP2	AMPELODESCHOS	LINK			GRAMINEAE	36
AMMA2	A. MAURITANICUS	(POIR.) TH. DURAND & SCHINZ	*****0**	IPG	*****0**	
AMPHI2	AMPHICARPUM	KUNTH			GRAMINEAE	36
AMAM	A. AMPHICARPON	(PURSH) NASH	**2*****	NAPG	*2*****	
AMFL2	A. FLORIOANUM	CHAPM.	**2*****	NFG	*2*****	
AMMU2	A. MUEHLBERGIANUM	(J.A.) SCHULTES) A. HITCHC.	***(L)*****	NFEG	*2*****	
AMFU6	A. PURSHII	KUNTH	F&G*C*****	NAEG	12*****	
ANDRO2	ANDROPOGON	L.			GRAMINEAE	36
ANAR2	A. ARCTATUS	CHAPM.	**2*****J*****	NPG	*2*****	
ANBR2	A. BRACHYSTACHYS	CHAPM.	**2*L*****	NPG	*2*****	
ANCA2	A. CABANISII	HACK.	**2*L*****	NPG	*2*****	
ANCA3	A. CAMPYLORACHEUS	NASH	**2*C*****	NFG	*2*****	
ANCA4	A. CAPILLIPES	NASH	**2*L*****	NPG	*2*****	
ANEL	A. ELLIOTTII	CHAPM.	F&G2CLM**+T6*****	NPG	123**+0*****	
ANELG	GRACILIOR	HACK.	FB*****T*****	N	12*****	
ANELP	PROJECTUS	FERNALD & GRISCOM	*B*****		1*3*****	
ANFL	A. FLORIOANUS	SCRIBN.	**2*L*****	NPG	*2*****	
ANCE	A. GERARDII	VITMAN *	F&G*C*MSY5RT6Z*U9*****	NFG	123456789*****FE	
ANGEC	CHRYSOCOMUS	(NASH) FERNALD	F*****M*****6*****		1*3**+*****	
ANGEP	PAUCIPILUS	(NASH) FERNALD	*****M*****6*****		**3456789*****	
ANGL2	A. GLUMERATUS	(WALTER) B.S.P.	**2*LM**+5*T6Z**+0*E*	NPG	12**+678*0*HC	
ANL2	A. LONGIBERBIS	HACK.	**2*L*****	NFG	*2*****	
ANM3	A. MOHRII	HACK.	F&G2C*****		12*****	
ANPE	A. PERANGUSTATUS	NASH	**2*L*****	NFG	*2*****	
ANPR	A. PRAEMATURUS	FERNALD	F&G*****	N	123456789*****	
ANSU	A. SUBTENUIS	NASH	*****L*****	NPG	*2*****	
ANTE2	A. TERNARIUS	MICHX.	F&G2CLM**+5*T6*****	NPG	123*56*****	
ANTE6	GLAUDESCENS	(SCRIBN.) FERNALD & GRISCOM	F*****		1*****	
ANTR	A. TRACYI	NASH	**2*****	NPG	*2*****	
ANV12	A. VIRGINICUS	L.	F&G2CLM**+5*T6**+0*E*	NPG	123*56**+0*HC	
ANVIA	ABBREVIATUS	(HACK.) FERNALD & GRISCOM	F&G*****6*****		12*****	
ANVIG	GLAUCOPSIS	(ELLIOTT) A. HITCHC.	F&G*L*****	NPG	12*****	
ANVIG2	GLAUCUS	HACK.	F*****		1*****	
ANVIH	HIRSUTIOR	(HACK.) A. HITCHC.	F*****T6*****	NFG	12**+6*****	
ANTHA	ANTHAENANTIA	BEAUV.			GRAMINEAE	36
ANRU	A. RUFIA	(ELLIOTT) J.A. SCHULTES	**2C*****T*****	NPG	*2**+6*****	
ANVI4	A. VILLOSA	(MICHX.) BEAUV.	**2C*****T*****	NPG	*2**+6*****	
ANTHE3	ANTHEPORA	SCHREB.			GRAMINEAE	36
ANHE3	A. HERMAPHRODITA	(L.) KUNTZE	*****E*	IAG	*2*****C	
ANTHO	ANTHOXANTHUM	L.			GRAMINEAE	36
ANAR7	A. ARISTATUM	BOISS.	*B&G2C*M*****90**	IAG	123****+90**	
ANCO	A. ODORATUM	L.	F&G2C*M*****90QA**	IPG	123****+90AH**+PEM	
ANPU3	A. PUELLII	LECOQ & LAMUTTE	F*****		1*3*****+PEM	
APERA	APERA	ADANS.			GRAMINEAE	36
APIN	A. INTERRUPTA	(L.) BEAUV.	*****0**	IAG	**3****890**	
APSP	A. SPICA-VENTI	(L.) BEAUV.	*****0**	IAG	123****+9**	
ARCTA	ARCTAGROSTIS	GRISEB.			GRAMINEAE	36
ARLA2	A. LATIFOLIA	(R.BR.) GRISEB.	*****A*	NFG	*****A**+NPEG	
ARLAA2	ANGUSTIFOLIA	(NASH) HULTEN	*****A*	N	*****A**	
ARLAA	ARUNDINACEA	(TRIN.) GRISEB.	*****A*	NPG	*****A**+NWP	
ARPO	A. POAEOIDES	NASH	*****A*	NPG	*****A**	
ARCTO2	ARCTOPHILA	RUPR. EX ANDERSS.			GRAMINEAE	36
ARFU2	A. FULVA	(TRIN.) ANDERSS.	*****A**	NPG	*****A**+NPEG	
ARIST	ARISTIDA	L.			GRAMINEAE	36
ARAD	A. ADSCENSIONIS	L.	F&G**M**+5*T6Z**+0*E*	NAG	1*3*5678*0**+C	
ARAF	A. AFFINIS	(J.A.) SCHULTES) KUNTH	F&G*C*****T*****	NPG	12**+6*****	
ARAR6	A. ARIZONICA	VASEY	*****T6Z*****	NPG	*****678*****	
AREA	A. BARBATA	FOURN. *	*****T6Z*****	NFG	*****567*****	
ARBA2	A. BASIRAMEA	ENGELM. EX VASEY *	F&G**M**+5RT6*****	NAG	123456*8*****	
ARCA9	A. CALIFORNICA	THURB.	*****Z*****	NPG	*****7**0*****	
ARCO7	A. CONDENSATA	CHAPM.	**2CL*****	NFG	*2*****	
ARCU3	A. CURTISSII	(GRAY) NASH	*B&G2C**+5Y*****	NAG	123456*8*****	
AROE3	A. DESMANTHA	TRIN. & RUPR.	F&G*****T6*****	NAG	23**+6*****	
ARQ14	A. DICHOTOMA	MICHX.	F&G2C*MS*5*T6*****	NAG	123*56*****E	
ARQ15	A. DIVARICATA	HUMB. & BONPL. EX WILLD. *	*****5*T6Z**+0*E*	NPG	***567*+0*****	
ARFE4	A. FENDLERANA	STED.	*****Y5RT6Z**+90Q**	NPG	**4567890**	
ARFL	A. FLORIOANA	(CHAPM.) VASEY	*****L*****	NFG	*2*****	
ARGL6	A. GLABRATA	(VASEY) A. HITCHC.	*****Z*****	NPG	*****7*****	
ARGL7	A. GLAUCUS	(NEES) WALPERS	*****T6Z**+0*E*	NPG	*****678*0*****	
ARCY	A. GYRANS	CHAPM.	**2*L*****	NPG	*2*****	
ARHA	A. HAMULOSA	HENR.	*****T6Z**+0*E*	NPG	*****67*0*****	
ARLA6	A. LANOSA	MUHL. EX ELLIOTT *	F&G2C*M**+5*T6*****	NPG	123**+6*****	
ARLAM	MACERA	FERNALD	F&G*****		1*****	
ARLQ2	A. LONGESPICA	POIR.	F&G2C*MS*5*T6*****	NAG	1234567*****	
ARLQ6	GENICULATA	(RAF.) FERNALD	FE*****	NAG	123*56*****	
ARLQ3	A. LONGISETA	STED.	F&G**M**+5Y5RT6Z**+90Q**	NPG	**34567890**+bP	
ARMO3	A. MOHRII	NASH	**2*****	NPG	*2*****	
ARCL	A. OLIGANTHA	MICHX.	F&G2C*MS*5*T6Z**+90**	NAG	1234567*90**	
ARCR2	A. ORCUTTIANA	VASEY	*****T6Z**+0*E*	NPG	*****67*0*****	
ARPA9	A. PANSA	WOOTON & STANDL.	*****T6Z*****	NPG	*****67*****	
ARPA11	A. PATULA	CHAPM.	**2*L*****	NPG	*2*****	
ARPU8	A. PURPURASCENS	POIR.	F&G2CLM**+5*T6*****	NPG	123*56*****E	
ARPU9	A. PURPUREA	NUTT.	*****5*T6Z**+0*E*	NPG	*2**+5678*0*****	
ARRA2	A. RAMOSISSIMA	ENGELM. EX GRAY *	F&G2**M**+5*T6*****	NAG	123*56*****	
ARRH	A. RHIZOMOPHORA	SWALLEN	*****	NPG	*2*****	

ARIS TIDA

Symbol	Geous/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
ARRC3	A. ROEMERANA	SCHHEEL	*****T6*****	NPG	*****67*****	
ARSI3	A. SIMPLICIFLORA	CHAPH.	***2*L*****	NFG	+2*****	
ARSP3	A. SPICIFORMIS	ELLIOTT	***2CL*****E*	NFG	+2*****C	
ARST5	A. STRICTA	MICHX.	***2L*****	NFG	+2*****0**	
ARTE2	A. TENUISPICA	A.HITCHC.	***2L*****	NFG	+2*****	
ARTE3	A. TERNIPES	CAV.	***2*****T*2N*****	NPG	+2*****67*****	
ARTEN2	MINOR	(VASEY)A.HITCHC.	*****Z*****	NPG	1*3*****	
ARTU	A. TUBERCULOSA	NUTT.	FBC2C*M*****	NAG	123*****	
ARVIS	A. VIRGATA	TRIN.	FbG2C*****	NFG	12*****6*****	
ARWR	A. WRIGHTII	NASH	*****5*T62N**0Q**	NPG	*****5678*0**	
ARWRP	PARISHII	(A.HITCHC.)GOULD	*****	**	*****7**0**	
ARRHE	ARRHENATHERLM	BEAUV.			GRAMINEAE	36
AREL3	A. ELATIUS	(L.)J. & K.PRESL *	FBC2C*MSY5R**2N+U90*A**	IF	1234567890A**WEM	
NCT AREL2						
ARELB	BULBOSUM	(WILLD.)SPENNER	FEG*****9*****	IFG	123*****9****	
ARTHR	ARTHRAXON	BEAUV.			GRAMINEAE	36
ARHI3	A. HISPIDUS	(THUNB.)MAXIMO	FBG*CM*****6*****	IAG	+23*****	
ARUND2	ARUNDINARIA	MICHX.			GRAMINEAE	36
ARGI	A. GIGANTEA	(WALTER)WALTER EX MUHL. *	FEG2C*M*****T6*****	NPG	123**6*****	
ARUND3	ARUNDINELLA	RADDI			GRAMINEAE	36
ARH06	A. HOLCOIDES	(KUNTH)TRIN.	*****	*PG	*****	
ARLND4	ARUNDO	L.			GRAMINEAE	36
ARD04	A. DONAX	L.	F**2CLM***T6ZN**0Q*E*	IPG	123**678*0**C	
ASTRE	ASTREBLA	F.MUELL.			GRAMINEAE	36
ASEL3	A. ELYMOIDES	F.MUELL. EX F.M.BAILEY	*****	*PG	*****	
ASLA9	A. LAPPACEA	(LINDL.)DOMIN	*****	*PG	*****	
ASPE7	A. PECTINATA	(LINDL.)F.MUELL.	*****	*PG	*****	
AVENA	AVENA	L.			GRAMINEAE	36
AVBA	A. BARBATA	BROT. *	*B*****Z**+90Q**	IAG	1*****7*90*H*	
AVBY	A. BYZANTINA	K.KOCH			IAG	*****
AVFA	A. FATUA	L.	FBC**MSY*RT*2N+U90Q**	IAG	1234567890A**NWP EM	
AVFAG	GLABRATA	PETERM.	*B*****+0**	IAG	1234567890A**	
AVSA	A. SATIVA	L.	FEG2CLMS*5**6*N+U90QAE*	IAG	1234567890A*CNWP EMG	
AVSAO	ORIENTALIS	(SCHREB.)RICHTER	F*****	**	1*3*****	
AVST	A. STERILIS	L.	*BG*****	**	1*****	
AVENO	AVENOCHLOA	J.HOLUB			GRAMINEAE	36
AVHO	A. HOOKERI	(SCRIBN.)J.HOLUB	*****R*****	**	**34**789****NWP	
AXCNO	AXONOPUS	BEAUV.			GRAMINEAE	36
AXAF	A. AFFINIS	CHASE	***CLM***T6*****	NPG	+2**6*****	
AXCO	A. COMPRESSUS	(SWARTZ)BEAUV.	*B*2*****0Q*E*	NPG	+2**6**+0**C	
AXFU	A. FURCATUS	(FLUEGGE)A.HITCHC.	FBC2CLM***T*****	NPG	12**6*****	
BAMBU	BAMBUA	SCHREB.			GRAMINEAE	36
BABA	B. BAMBUS	(L.)VOSS	*****g*	IPG	*****	
BAMU2	B. MULTIPLEX	(LOUREIRO)HAUSCH.	*****L*****E*	IPG	+2*****C	
BAVU2	B. VULGARIS	SCHRAD.			IPG	*****
BECKM	BECKMANNIA	HOST *			GRAMINEAE	36
BEER2	B. ERUCIFORMIS	(L.)HOST	*****A**	**	*****	
BEER8	S BAICALENSIS	(KUSNEZ.)HULTEN	*****A**	N*	*****A**	
BESY	B. SYZIGACHNE	(STEUD.)FERNALD	FBC**PSY5R**2N+U90**	NAG	1*345*7890A**NWP EMG	
BLEPH	BLEPHARIDACHNE	HACK.			GRAMINEAE	36
BLEI	B. BIGELOVII	(S.WATS.)HACK.	*****T*****	NPG	*****6*8*****	
BLKI	B. KINGII	(S.WATS.)HACK.	*****+0Q**	NPG	*****8*0**	
BLEPH4	BLEPHARONEURON	NASH			GRAMINEAE	36
BLTR	B. TRICHOLEPIS	(TORR.)NASH	*****RT*ZN*****	NPG	*****678*****	
BOTHR	BOTHRIOCHLOA	KUNTZE			GRAMINEAE	36
BOAL3	B. ALTA	(A.HITCHC.)HENR.	*****T*****	NPG	*****67*****	
BOAM	B. AMBIGUA	S.T.BLAKE	*****	*PG	*****	
BOEA3	E. BARBINODIS	(LAG.)HERTER	*****T*****Q**	NPG	+23*5678*0**	
BOEAP	PERFORATA	(FOURN.)GOULD	*****	NFG	*****67*****	
BOEL	B. GLADHII	(RETZ.)S.T.BLAKE	*****	**	*****56*****	
BOCA3	B. CAUCASICA	(TRIN.)HUBB.	*****T*****	IPG	*****6*****	
BOED	E. EDWARDSIANA	(GOULD)PARODI	*****	NPG	*****6*****	
BOEX	B. EXARISTATA	(NASH)HENR.	*****T*****	NFG	+2**6*****	
BOHY	B.X HYBRIDA	(GOULD)GOULD	*****T*****	NFG	*****6*****	
BOIN2	B. INSCULPTA	(HOCHST.)A.CAMUS	*****T*****	*PG	*****	
BOIS	B. ISCHAEMUM	(L.)KENG	*****T*****	I*	12**7*****	
BOISS	SONGARICA	(FISCH. & C.A.MEYER)CELARIER & J.R.HARLAN	*****T*****	IPG	*****56*****	
BOPE2	B. PERTUSA	(L.)A.CAMUS	*****L*****T*****	IPG	+2**6*****	
BOSA	B. SACCHAROIDES	(SWARTZ)RYDB.	*****R*****	NPG	+23*5678*0**	
BO SAL	LONGIPANICULATA	(GOULD)GOULD	*****T*****	NFG	*****6*****	
BO SAT	TORREYANA	(GOULD)GOULD	*****T*****	NPG	+23*56**+0**	
BO SP3	B. SPRINGFIELDII	(GOULD)PARODI	*****T*****	NPG	*****67*****	
BOWR2	B. WRIGHTII	(HACK.)HENR.	*****T*****	NPG	*****7*****	
BOUTE	BOUTELOUA	LAG. MUT. LAG.			GRAMINEAE	36
BOAR	B. ARISTIDOIDES	(H.B.K.)GRISEB.	*****T*ZN**0Q**	NAG	*****678*0**	
BOBA2	B. BARBATA	LAG.	*****T6ZN**+0Q**	NAG	*****5678*0**	
BOBAR	ROTHROCKII	(VASEY)GOULD	*****	**	*****7**0**	
BOBR	B. BREVISSETA	VASEY	*****T*****	NPG	*****67*****	
BOCH	B. CHONDROSOIODES	(H.B.K.)BENTH. EX S.WATS. *	*****T*****	NFG	*****67*****	
BOCU	B. CURTIPENDULA	(MICHX.)TORR. *	FBC2C*MSY5RT6ZN+U90Q**	NFG	I1345678*0**PE	
BOCUC	CAESPITOSA	GOULD & KAPADIA	*****T*****0Q**	NPG	*****5678*0**	
BOER4	B. ERIOPODA	(TORR.)TORR.	*****5*T62N**0Q**	NPG	*****5678*0**	
BOGR2	B. GRACILIS	(H.B.K.)LAG. EX GRIFFITHS *	FBG**PSY5RT6ZN+U90Q**	NPG	12345678*0**WP	

BOUTELOUA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
BOGRS	STRICTA	(VASEY)A.HITCHC. *				
BOH12	B. HIRSUTA	LAG.	*****T*****	NFG	****67****	
BOH1G	GLANDULOSA	(CERV.)GOULD	FBGZ*LM5Y5RT6Z**00**	NFG	*2345678*0**	
BOKA	B. KAYI	WARNOCK	*****T*****	**	*****7*****	
BOPA2	B. PARRYI	(FOURN.)GRIFFITHS	*****Z*****	NAG	*****7*****	
BOPE3	B. PECTINATA	FEAHERLY	*****T*****	NFG	*****6*****	
BORA	B. RADIOSA	(FOURN.)GRIFFITHS	*E*****Z**00**	NFG	I****7*0**	
BORE2	B. REPENS	(H.B.K.)SCRIBN. & MERRILL	*****T*****	NFG	*****67****	
BORI	B. RIGIDISETA	(STEUD.)A.HITCHC.	*B*****T6*****	NFG	I****6*****	
BO512	B. SIMPLEX	LAG.	*B*****Y*RT*Z**00**	NAG	I****678*0**	
BO7R2	B. TRIFIDA	THURB.	*****T*Z**00**	NFG	*****678*0**	
BOUN	B. UNIFLORA	VASEY	*****T*****	NFG	*****678****	
BOWA	B. WARNOCKII	GOULD & KAPADIA	*****T*****	NFG	*****67****	

BRACH	BRACHIARIA	(TRIN.)GRISEB. *			GRAMINEAE	36
BRAR7	B. ARIZONICA	(SCRIBN. & MERRILL)S.T.BLAKE	*****T*****	**	****67*0**	
BRBR	B. BRIZANTHA	(HOCHST.)STAFF	*****T*****	*FG	*****6*****	
BRCI	B. CILIATISSIMA	(BUCKLEY)CHASE	*****T6*****	NFG	*2***6*****	
BRDI	B. DICTYONEURA	(FIG. & DE NOT.)STAFF	*****T*****	*FG	*****6*****	
BRER	B. ERUCIFORMIS	(J.E.SMITH)GRISEB.	*****T*****	IAG	*23*****	
BRFA	B. FASCICULATA	(SWARTZ)S.T.BLAKE	*****T*****	**	*2***67****	
BRMU	B. MUTICA	(FORSSK.)STAFF	*****T*****	*FG	*****6*****	
BRPL	B. PLANTAGINEA	(LINK)A.HITCHC.	*B*Z*****	NAG	123*****	
BRPL2	B. PLATYPHYLLA	(GRISEB.)NASH	*C*M*****T6*****	NAG	*23*6*****	
BRF5	B. PURPURASCENS	(RADDI)HENR.	*****T*****	**	*2***6*****	
BRRE	B. REPTANS	(L.)C.A.GARDNER & HUBB.	*****T*****	NFG	*2***6*****H*	
BR5U	B. SUBQUADRIPARA	(TRIN.)A.HITCHC.	*****L*****	IPG	*2***6*****	
BRTE3	B. TEXANA	(BUCKLEY)S.T.BLAKE	*****T*****	**	123*6*****	

BRACH2	BRACHYELYTRUM	BEAUV.			GRAMINEAE	36
BRER2	B. ERECTUM	(SCHREB.)BEAUV.	FBG2C*P*5*6*****	NFG	123*5*****EM	
BRER5	SEPTENTRIONALE	W.K.BABEL *	F*****P*****	**	1*3*****	

BRACH3	BRACHYPODIUM	BEAUV.			GRAMINEAE	36
BRCA	B. CAESPITOSUM	(HOST)ROEM. & J.A.SCHULTES	*****T*****	IPG	*****6*****	
BRD12	B. DISTACHYON	(L.)BEAUV.	*B*****Z**90**	IAG	1*****90**	
BRPI	B. PINNATUM	(L.)BEAUV.	*****T*****	IPG	*****6*****	
BR5Y	B. SYLVAICUM	(HUOSS.)BEAUV.	*****T*****	IPG	*****6*****9****	

BRIZA	BRIZA	L.			GRAMINEAE	36
BRMA	B. MAXIMA	L.	FBG*****T*****0**	IAG	12*****0**E	
BRME	B. MEDIA	L.	FBG*****T*****0**	IFG	123*****0**EM	
BRM12	B. MINOR	L.	FBG2C*****T*****90**	IAG	123*6**90**b	

BROMU	BROMUS	L.			GRAMINEAE	36
BRAL2	B. ALOPECUROS	POIR.	*****Y*6Z**U9**	IAG	*****6*****	
BRAN	B. ANOMALUS	RUPR. EX FOURN. *	*****Y*6Z**U9**	NFG	****67890**	
BRAR3	B. ARENARIUS	LABILL.	*****Y*6Z**U9**	IAG	*****67890**	
BRAR4	B. ARIZONICUS	(SHEAR)STEBB.	*****Y*6Z**U9**	NAG	*****67*0**	
BRAR5	B. ARVENSIS	L.	FBG**M*****Z**00**	IAG	1**4*678*0**WE	
BRBR5	B. BRIZIFORMIS	FISCH. & C.A.MEYER	FBG***SY**R*****U90**A**	IAG	1*345*7890A**WE	
BRCA5	B. CARINATUS	HOOK. & ARN.	*BG***SY**S**Z**90**	NEAG	*34567890A**	
BRCAM	MARITIMUS	(PIPER)C.HITCHC. *	*****Y*6Z**U9**	NFG	*****67890**	
BRCI1	B. CILIATUS	L.	FBG2C*SY**S**Z**U90QA**	NFG	12345*7890A**NWPEM	
BRCI1	INTONSUS	FERNALD	*****Y*6Z**U9**	**	1*3*****	
BRCO4	B. COMMUTATUS	SCHRAD.	FBG2C*P*5**I*Z**U90QA**	IAG	1234567890A**	
BRD13	B. DIANDRUS	ROTH	*****Y*6Z**U9**	*PG	*2*****0**	
BRDU2	B. DUDLEYI	FERNALD	*****Y*6Z**U9**	**	1*3*****	
BRER3	B. ERECTUS	HUDD.	FBG2C*****Y*6Z**U9**	IPG	123****90**WE	
BRGR4	B. GRANDIS	SHEAR	*****Y*6Z**U9**	NFG	*****67890**	
BRHA	B. HAENKEANUS	(J.PRESL)KUNTH *	*****Y*6Z**U9**	IAG	*****67890**	
BRIN2	B. INERMIS	LEYSS.	FBG2C*P*5**Y*6Z**U90QA**	IPG	1234567890A**NWPEM	
BRIND	DIVARICATUS	ROHLENA	*****Y*6Z**U9**	**	1*****	
BRINP	PURPURASCENS	(HOOK.)WAGNON	*****Y*6Z**U9**	NFG	*445*89A**	
BRJA	B. JAPONICUS	THUNB.	FBG2C*P*5Y5RT6Z**90**	IAG	1234567890**WPE	
BRKA2	B. KALMII	GRAY	FBG****S*****	NFG	1*34*****FE	
BRLA3	B. LAEVIPIES	SHEAR	*****Y*6Z**U9**	NFG	*****67890**	
BRLA4	B. LATIGLUMIS	(SHEAR)A.HITCHC.	FBG**M**S**5*****	NFG	12345*****	
BRMA2	B. MACROSTACHYS	DESF.	*B*****Z**90**	IAG	1*3*****7890**	
BRMA3	B. MADRITENSIS	L.	FB*****Z**90**	IAG	1*3*****6**0**	
BRM0	B. MOLLIFORMIS	LLOYD	*****Y*6Z**U9**	IAG	1234567890A**G	
BRM02	B. MOLLIS	L.	FBG*P*5Y5**6Z**U90**	IAG	1*3*****	
BRM04	LEPTUSTACHYS	PERS.	*****Y*6Z**U9**	**	1*****	
BRM04	MUCROGLUMIS	WAGNON	*****Y*6Z**U9**	NFG	*****67*****	
BRN0	B. NOTTAWAYANUS	FERNALD	F*G*****Z*****	NFG	123*****	
BROR2	B. ORCUTTIANUS	VASEY	*****Y*6Z**U9**	NFG	*****67*90**	
BRGRH	HALLII	A.HITCHC.	*****Y*6Z**U9**	NFG	*****67*0**	
BRPA3	B. PACIFICUS	SHEAR	*****Y*6Z**U9**	NFG	*****67890**	
BRPO	B. POLYANTHUS	SCRIBN. *	*****Y*6Z**U9**	NFG	*****67890**	
BRFO2	B. PORTERI	(COULT.)NASH *	*****S*****Z**00**	NFG	****45*7890**WP	
BRPOL	LANATIPES	SHEAR	*****Y*6Z**U9**	NFG	*****678****	
BRPS	B. PSEUDOAEVIPIES	WAGNON	*****Y*6Z**U9**	NFG	*****678*0**	
BRF06	B. PUBESCENS	MUHL. EX WILLD. *	*G*****Y*6Z**U9**	NFG	123456*8****	
BRPU4	B. PURGANS	L.	FB*2C*P*5**6*****	NFG	123*56*****NWPEM	
BRPUL	LAEVIGLUMIS	(SCRIBN.)SWALLEN	*****Y*6Z**U9**	NFG	123*****	
BRRA2	B. RACEMOSUS	L.	FBG**M**S**5**Z**U90**A**	IAG	1234567890A**	
BRRA3	B. RAMOSUS	HUDD.	*****Y*6Z**U9**	IPG	*****67890**	
BRRI2	B. RICHARDSONII	LINK	*****Y*6Z**U9**	IPG	1234567890A**W	
BRRI1	B. RIGIDUS	ROTH	FBG*P*5**Y*6Z**U90**	IAG	123*4*67890**W	
BRRI6	GUSSONII	(PARLAT.)COSS. & DURIEU *	*****Y*6Z**U9**	IAG	*****678*0**	
BRRU2	B. RUBENS	L.	*BG*****T*Z**U90**	IAG	1****67890**W	
BRSC3	B. SCOPARIUS	L.	*****Y*6Z**U9**	IAG	*****678*0**	
BRSE	B. SECALINUS	L.	FBG2C*P*5Y5RT6Z**90**A**	IAG	1234567890A**NWPEM	
BR51	B. SITCHENSIS	TRIN.	*****Y*6Z**U9**	NFG	*34*7890A**WPE	
BR51A	ALEUTENSIS	(TRIN. EX GRISEB.)HULTEN *	*****Y*6Z**U9**	NFG	*****6789A**	
BR502	B. SQUARROSUS	L. *	F*****M*****	IAG	12345*89****WP	
BR50V	VILLOSUS	REICHARD	*****Y*6Z**U9**	IAG	*****678****	
BR5T3	B. STAMINEUS	DESV.	*****Y*6Z**U9**	IAG	*****678*0**	

BROMUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
BRST2	B. STERILIS	L.	F&G2C+M+R+6+U90	IAG	GRAMINEAE	123+67890+WE
BR5U2	B. SUKSDORFII	VASEY	*****90	NFG	*****90	
BRTE	B. TECTORUM	L.	F&G2C+MSY5RT6Z+U90A	IAG	1234567890A+NWP&EMG	
BRTE6	B. GLABRATUS	SPENNER	*B*****Z+*****00	IAG	12345+7890AH*	
BRTE2	B. TEXENSIS	(SHEAR)A.HITCHC.	*****T+Z+*****00	NFG	*****6+*****	
BRTR2	B. TRINII	DESV.	*****Z+N+90Q	IAG	*****7890+	
BRTR6	B. EXCELSUS	SHEAR	*****Z+N+90Q	IAG	*****7+0+*	
BRUN	B. UNILOIDES	H.B.K. *	*****5+T6+*****00	I*	12345678+0+H*	
BRVU	B. VULGARIS	(HOOK.)SHEAR	*****+90	NFG	*****890+*	
BRVUE	B. EXIMIUS	SHEAR	*****+90	NFG	*****90+*	
BRW1	B. WILDENOWII	XUNTH	*****+90Q	I*	12345678+0+*	

BUCHL	BUCHLOE	ENGELM.			GRAMINEAE	36
BUDA	B. DACTYLOIDES	(NUTT.)ENGELM.	F&G+MSY5RT6Z+N+9	NFG	*23456789+*+F	

CALAM	CALAMAGROSTIS	ADANS.			GRAMINEAE	36
CAED	C. BOLANDERI	THURB.	*****0	NFG	*****0+*	
CABR	C. BREWERI	THURB.	*****90	NFG	*****90+*	
CACA2	C. CAINII	A.HITCHC.	*****9	NFG	+2+*****9+*	
CACA4	C. CANADENSIS	(MICHX.)BEAUV.	F&G2C+MSY5R+Z+N+U90+A	NFG	12345+7890A+NWP&EMG	
CACAI	IMBERBIS	(STEBB.)C.HITCHC.	*****9	NFG	*****9+*	
CACAL2	LACTEA	(W.J.)BEAL)C.HITCHC.	*****9	NFG	*****90+*	
CACAL3	LANGSDORFII	(LINK)INMAN	*****0	NFG	1+*****0A+*E	
CACAM	MACOUNIANA	(VASEY)STEBB.	FB+*****9	NFG	1+3+*****9+*	
CACAR	ROBUSTA	VASEY	F+*****90	N*	123+*****890+*	
CACAS	SCABRA	(J.PRESL)A.HITCHC. *	FB+*****90	N*	1+*****90A+*	
CACI	C. CINNOIDES	W.BARTON NOMEN SUPERFL. *	F&G2C+*****90	NFG	12+*****890+*E	
CACR	C. CRASSIGLUMIS	THURB.	*****90+A	NFG	*****90+*+M	
CADE2	C. DENSA	VASEY	*****00	NFG	*****90+*+M	
CADE3	C. DESCAMPSIODES	TRIN.	*****00	NFG	*****90+*+M	
CAEP	C. EPIGEJOS	(L.)ROTH	*****A	NFG	*****A+*+MPE	
CAEX	C. EXPANSA	(MUNRO)A.HITCHC.	F&G+*****90	NFG	1+*****A+*+MPE	
CAFE	C. FERNALDII	LOUIS-MARIE	F&G+*****90	NFG	1+*****A+*+MPE	
CAFO	C. FOLIOSA	KEARN.	*****0	NFG	*****0+*	
CAG12	C. GIGANTEA	(NUTT.)SCRIBN. & MERRILL	*****SCRIBN. & MERRILL	NFG	*****0+*	
CAHO	C. HOLMII	LANGE	*****A	NFG	*****A+*	
CAH02	C. HOWELLII	VASEY	*****9	NFG	*****9+*	
CAIN	C. INEXPANSA	GRAY	F&G+MSY+R+Z+N+U90+A	NFG	1+345+7890A+NWP&EMG	
CAINB	BARBULATA	KEARN.	*****9	NFG	*****9+*	
CAINB2	BREVIOR	(VASEY)STEBB.	FB+*****0	N*	1+3+*****0+*	
CAINN	NOVAE-ANGLIAE	STEBB.	FB+*****0	N*	1+3+*****0+*	
CAIN16	C. INSPERATA	SWALLEN	*B&G+*****90	N*	123+*****90+*	
CAKO	C. KOELERIIDIDES	VASEY	*****90	NFG	*****90+*	
CALA29	C. LABRADORICA	KEARN.	F+*****A	NFG	*****A+NWP&EG	
CALA6	C. LAPONICA	(WAHLENB.)HARTM.	*****A	N*	*****A+*	
CALAA2	ALPINA	HARTM.	*****A	N*	*****A+*	
CALF	C. LEONARDII	CHASE	*****A	NFG	*****EM	
CALF21	C. LEPAGEANA	LOUIS-MARIE	F+*****9	NFG	*****9+*	
CAMO	C. MONTANENSIS	(SCRIBN.)SCRIBN. EX VASEY *	*G+MSY+*****9	NFG	*34+*****890+*+MPE	
CANE	C. NEGLECTA	(EHRH.)P.GAERTN.)B.MEYER & SCHERB.	F&G+*****9+A	NFG	1+345+7890A+NWP&EMG	
CANB	BOREALIS	(LAEST.)KEARN.	F+*****9	N*	*****9+*	
CANEM	MICRANTHA	(KEARN.)STEBB.	FB+*****0	N*	*3+*****0+*	
CANU6	C. NUBILA	LOUIS-MARIE	F&G+*****90	N*	1+*****90A+*	
CANU	C. NUTKAENSIS	(J.PRESL)J.PRESL EX STEUD. *	*****90+A	NFG	*****90A+*	
CACP2	C. OPHITIDIS	(J.T.HOWELL)NYGREN	*****0	NFG	*****0+*	
CAP10	C. PERPLEXA	SCRIBN.	F&G+*****0	N*	1+3+*****0+*	
CAP1	C. PICKERINGII	GRAY	F&G+*****90	NFG	1+3+*****EM	
CAP1D	DEBILIS	(KEARN.)FERNALD & WIEGAND	FB+*****0	N*	1+3+*****EM	
CAPO2	C. POLUNINII	SORENS.	*****90	NFG	1+3+*****EMG	
CAPD3	C. PORTERI	GRAY	F&G+*****90	NFG	1+*****EMG	
CAPU	C. PURPURASCENS	R.BR.	F&G+MSY+R+*****90QA	NFG	*34+*****890A+NWP&EMG	
CAPUA2	S ARCTICA	(VASEY)HULTEN	*****A	N*	*****9+A+*	
CARU	C. RUBESCENS	BUCKLEY	*****+U90Q	NFG	*****890+*+MPE	
CASC	C. SCOPULORUM	M.E.JONES	*****Z+N+9	NFG	*24+*****789	
CASC2	C. SCRIBNERI	W.J.BEAL	*****Z+N+9	NFG	12345+7890A+*	
CATW	C. TWEEDYI	(SCRIBN.)SCRIBN.	*****9	NFG	*****9+*	

CALAM2	CALAMOVILFA	(GRAY)HACK. EX SCRIBN. & SOUTHWORTH			GRAMINEAE	36
CAARI2	C. ARCUATA	K.ROGERS	*****9	NFG	*****9+*	
CABR2	C. BREVIPILIS	(TORR.)SCRIBN.	F&G2C+*****90	NFG	12+*****90	
CABRC	CALVIPEA	FERNALD	FB+*****9	N*	1+*****90	
CACU	C. CURTISSII	(VASEY)SCRIBN.	*2+*****90	NFG	*2+*****90	
CAG13	C. GIGANTEA	(NUTT.)SCRIBN. & MERRILL	*****5+T6Z+N+9	NFG	*****56789	
CALO	C. LONGIFOLIA	(HOOK.)SCRIBN.	F&G+MSY5R+*****9	NFG	*345+789+*+MPE	
CALOM	MAGNA	SCRIBN. & MERRILL	*B&G+*****9	N*	*3+*****9+*	

CATAB	CATABROSA	BEAUV.			GRAMINEAE	36
CAAD3	C. AQUATICA	(L.)BEAUV.	F&G+MSY+R+Z+U90+A	NFG	*345+789+A+NWP&EMG	
CAAL	LAURENTIANA	FERNALD	F+*****9	N*	*****9+*	
CAALU	UNIFLORA	S.F.GRAY	F+*****9	N*	*3+*****9+*	

CATAP	CATAPODIUM	LINK			GRAMINEAE	36
CARI2	C. RIGIDUM	(L.)HUBB.	*****T+*****90	IAG	12+*****6+90	

CATHE	CATHESTECUM	J.PRESL *			GRAMINEAE	36
CAER2	C. ERECTUM	VASEY & HACK.	*****T+Z+*****90	NFG	*67+*****90	

CENCH	CENCHRUS	L.			GRAMINEAE	36
CEB1	C. BIFLORUS	ROXB.	*****9	IAG	*****9+*	
CEER	C. BROWNII	ROEM. & J.A.SCHULTES	*****L	IAG	+2+*****90+*	
CECI	C. CILIARIS	L.	*****T+*****90	IPG	123+*****67+*****H*	
CEEC	C. ECHINATUS	L.	*2CL+*****T+Z+*****00+*	NAG	+2+*****67+*+0+HC	
CEGR3	C. GRACILLIMUS	NASH	*2L+*****90	NFG	+2+*****90+*	
CEIN4	C. INCERTUS	M.A.CURT.	F&G2CL+*****T6+*****00+*	NFAG	1234567890+*+CE	
CEL03	C. LONGISPINUS	(HACK.)FERNALD *	F+G+CLMSY5RT+*****90	NAG	1234567890+*+CE	
CEMY	C. MYOSUROIDES	H.B.K.	*2CL+*****9	NFG	+2+*****6+*****C	
CETR	C. TRIBULOIDES	L.	F&G2CL+*****9	NAG	12+*****6+*****C	

CHASMANTHIUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
CHASM	CHASMANTHIUM	LINK			GRAMINEAE	36
CHLA5	C. LATI-FOLIUM	(MICHX.)H.YATES	*****T*****	NPG	123*561*****	
CHLA6	C. LAXUM	(L.)H.YATES	*****T*****	NPG	123*56*****	
CHNI	C. NITIDUM	(BALD.)H.YATES *	*****T*****	NPG	*2*****	
CHCR3	C. ORNITHORHYNCHUM	(STEUD.)H.YATES	*****T*****	NPG	*2*****	
CHSE2	C. SESSILIFLORUM	(POIR.)H.YATES	*****T*****	NPG	123*56*****	
CHLOR	CHLDRIS	SWARTZ			GRAMINEAE	36
CHAN	C. ANDROPDGNIDES	FOURN.	*****T*****	NPG	*****6*****	
CHEE5	C. BERROI	AREHAV.	*****T*****	IPG	*****6*****	
CHCA6	C. CANTERA	AREHAV.	*****T*****	IPG	*****6*****	
CHCAG	C. GRANDIFLORA	(ROSENG. & IZAGUIRRE)E.ANDERS.	*****T*****	**	*****6*****	
CHCH2	C. CHLORIDEA	(J.PRESL)A.HITCHC. *	*****T*Z*****	NPG	*****67*****	
CHCI	C. CILIATA	SWARTZ	*B*****T*****E*	NPG	1*****6*****C	
CHCR	C. CRINITA	LAG.	*****T*****	**	*****67*****	
CHCU2	C. CUCULLATA	BISCH.	*****T6Z*****	NPG	*****567*****	
CHDA	C. DANDYANA	C.D.ADAMS	*****T*****	**	*2*****	
CHDI	C. DISTICHOPHYLLA	LAG.	*****T*****QQ**	IPG	*****6*****Q**	
CHGA2	C. GAYANA	KUNTH	F*GZ*****S*T*Z*****QQ**	IPG	*2*****67**Q*HC	
CHIN4	C. INFLATA	LINK	*****T*****Q*	*AG	*****6*****HC	
CHME4	C. MENDOCINA	PHILIPPI	*****T*****	**	*****6*****	
CHFL2	C. PLURIFLORA	(FOURN.)CLAYT.	*****T*****	**	*****6*****	
CHPR3	C. PRIEURII	KUNTH	*****T*****	IAG	*E*****	
CHRA	C. RADIATA	(L.)SWARTZ	*L*****T*****E*	IPG	*2*****6*****C	
CHSA3	C. SAGRAEANA	A.RICH.	*****T*****E*	*NPG	*****6*****	
CHSU3	C. SUBDOLICHOSTACHYA	F.MUELL. *	*****S*T*****	NPG	*****567*****	
CHSU4	C. SUBMUTICA	H.B.K.	*****T*****	IPG	*****6*****	
CHTE	C. TEXENSIS	NASH	*****T*****	NPG	*****6*****	
CHTR	C. TRUNCATA	R.BR.	*****T*****	*PG	*****6*****	
CHVE	C. VENTRICOSA	R.BR.	*****T*****	IPG	*****6*****	
CHVE2	C. VERTICILLATA	NUTT.	FBG**MS*5*T6Z**Q**	NPG	1214567*Q**	
CHV14	C. VIRGATA	SWARTZ	FBG*C*P**5*T6ZN**Q**	NAG	11115678*Q*H*	
CHRS6	CHRYSOPOGON	TRIN.			GRAMINEAE	36
CHFU	C. FULVUS	(SPRENG.)CHIOV.	*****L*****	*PG	*****6*****	
CHPA11	C. PAUCIFLORUS	(CHAPM.)BENTH.	*****L*****	NAG	*2*****6*****	
CINNA	CINNA	L.			GRAMINEAE	36
CIAR2	C. ARUNDINACEA	L.	FBG2C*MS*5*T6*****	NPG	123456*****E	
CIARI	C. INEXPANSA	FERNALD & GRISCOM	F*****M*****6*****	NPG	1*3*6*****C	
CILA2	C. LATIFOLIA	(TREVIR.)GRISEB.	FBG2C*ASY*P**5*U9Q*A*	NPG	1234**789Q*A*NWPEM	
COELO	COELORACHIS	BRONGN.			GRAMINEAE	36
COCY	C. CYLINDRICA	(MICHX.)NASH	*****T*****	N*	123*56*****	
CORU3	C. RUGOSA	(NUTT.)NASH	*****T*****	N*	12**6*****	
COTE5	C. TESSELLATA	(STEUD.)NASH	*****T*****	**	*2*****	
COTU	C. TUBERCULATA	(NASH)NASH	*****T*****	**	*2*****	
COIX+	COIX	L.			GRAMINEAE	36
COLA	C. LACRYMA-JOBI	L.	F**2*****T*****E*	IAG	123*****HC	
COLEA	COLEANTHUS	SEIDEL			GRAMINEAE	36
COSU	C. SUBTILIS	(TRATT.)SEIDEL	*****T*****9*****	IAG	*****9*****	
COLPO	COLPODIUM	TRIN.			GRAMINEAE	36
COVA	C. VAHLIANUM	(LIEBM.)NEVSKII *	*****T*****A**	NPG	*****A*****C	
COLR	C. WRIGHTII	SCRIBN. & MERRILL	*****T*****A**	NPG	*****A*****	
CORID	CORIDOCHLOA	NEES			GRAMINEAE	36
COCI	C. CIMICINA	(L.)NEES	*****T*****	IAG	*2*****6*****	
CORTA	CORTADERIA	STAFF			GRAMINEAE	36
COAT2	C. ATACAMENSIS	(PHILIPPI)PILG.	*****T*****Q**	**	*****Q*****	
CORU2	C. RUDIUSCULA	STAFF	*****T*****	IPG	*****Q*****	
COSE4	C. SELLOANA	(J.A. & J.H.SCHULTES)ASCHERS. & GRAEBN.	***CL*****T*****Q**	IPG	*2*****Q*****	
CORYN	CORYNEPHORUS	BEAUV.			GRAMINEAE	36
COCAT6	C. CANESCENS	(L.)BEAUV.	FBG*****T*****9*****	IAG	1*****9*****L	
COTTE	COTTEA	KUNTH			GRAMINEAE	36
COPA13	C. PAPPOPHOROIDES	KUNTH	*****T*Z*****	NPG	*****67*****	
CRYP5	CRYP5IS	AIT. *			GRAMINEAE	36
CRAL2	C. ALOPECUROIDES	(PILLER & MITTERR.)SCHRAD.	*****T*****	IAG	1*****89*****	
CRN13	C. NILIACA	FIG. & DE NOT.	*****T*****QQ**	IAG	*****Q*****	
CRSC	C. SCHOENOIDES	(L.)LAM.	*****T*****	IAG	1?*****8*Q**	
CTENI	CTENIUM	PANZER			GRAMINEAE	36
CTAR	C. AROMATICUM	(WALTER)A.WOOD	FBG*C*****T*****	NPG	12*****	
CTFL	C. FLORIDANUM	(A.HITCHC.)A.HITCHC.	*****T*****	NPG	*2*****	
CUTAN	CUTANDIA	WILLK.			GRAMINEAE	36
CUME2	C. MEMPHITICA	(SPRENG.)RICHTER	*****T*****QQ**	IAG	*****Q*****	
CYMBO	CYMOPOGON	SPRENG.			GRAMINEAE	36
CYSC	C. SCHOENANTHUS	(L.)SPRENG.	*****T*****	*PG	*****6*****	
CYNOD	CYNODON	L.C.RICH. *			GRAMINEAE	36
CYAR2	C. ARCUATUS	J.PRESL	*****T*****	*PG	*****6*****	
CYBA2	C. BARBERI	RANGACH. & TAUL.	*****T*****	*FG	*****6*****	
CYCA	C. DACTYLON	(L.)PERS.	FBG*CL**5*RT6ZN**9Q**Q*	IPG	123*56789Q*HCWEM	
CYMA2	C. MAGENNISII	R.E.HURCOMBE	*****T*****	*PG	*****6*****	
CYPL2	C. PLECTOSTACHYUS	(K.SCHUM.)PILG.	*****T*****Q**	IPG	*****Q*****	
CYTR	C. TRANSVAALENSIS	J.B.DAVY	*****T*****QQ**	IPG	*2*****Q*****	

CYNOSURUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
CYADS2	CYNOSURUS	L.			GRAMINEAE	36
CYCR	C. CRISTATUS	L.	FBG+C*****90Q**	IPG	123*****90**bEM	
CYEC	C. ECHINATUS	L.	F+C*M*****6*****90Q**	IAG	123**6**90**b	
DACTY	DACTYLIS	L.			GRAMINEAE	36
DAAS	D. ASCHERSONTIANA	GRAEBN.	*E***** **		1*3*****	
DAGL	D. GLOMERATA	L.	FBG2C*MSY5RT6ZN+U90QA**	IPG	1234567890A**bPEM	
DAGLC	CILIATA	PETERM.	F*****M***** **		1*3*****	
DAGLO	DETONSA	FR.	F*****M***** **		1*3*****	
DACTY2	DACTYLOCTENIUM	WILLD.			GRAMINEAE	36
DAAE	D. AEGYPTIUM	(L.)WILLD.) *	FBG2CL****+T*Z****0Q*E*	IAG	123**67**0*HC	
DAATH	DANTHONIA	DC. *			GRAMINEAE	36
DAAC3	D. CALIFORNICA	BOLAND. *	*****Y*****Z****900**	NPG	**+4**7890**b	
DAACA	AMERICANA	(SCRIBN.)A.HITCHC. *	*****Y*****Z****00**	NPG	*****0**bP	
DAACD	COMPRESSA	AUST.	FBG2C***** **	NPG	12*****	
DAAIN	INTERMEDIA	VASEY	FBG***SY*R**ZN+U90*A**	NPG	**34**7890A**bWPEM	
DAPA2	PARRYI	SCRIBN.	*****Y*****9****	NPG	*****789****bP	
DAPI	PILOSA	R.BR.	*****Y*****00**	IPG	*****0**	
DAPU	PURPUREA	(THUNB.)BEAUV.	*****Y*****00**	IPG	*****0**	
DARA	RACEMOSA	R.BR.	*****Y*****00**	IPG	*****0**	
DASE	SEMIANNULARIS	(LABILL.)R.BR.	*****Y*****00**	IPG	*****0**	
DASE2	SERICEA	NUTT.	FBG2C*****T*****	NPG	123**6**9**A**	
DASEE	EPILIS	(SCRIBN.)BLDMO.	*****Y*****00**	NPG	*****0**	
DASP2	SPICATA	(L.)BEAUV. EX ROEM. & J.A.SCHULTES *	*BG+C*****R*****9****	NPG	123456789**A**bPEM	
DALN	UNISPICATA	(THURB.)MUNRO EX JN.MACOUN *	*****Y*****+U900**	NPG	**+4**890**bP	
DESCH	DESCHAMPSIA	BEAUV.			GRAMINEAE	36
DEBR2	D. BREVIFOLIA	R.BR.	*****Y*****A**	NPG	*****A**NEG	
DECE	D. CESPITOSA	(L.)BEAUV. *	FBG+C*SY*R**ZN+U90QA**	NPG	1234**7890A**bWPEM	
DECA5						
DECEA	ALPICOLA	(RYDB.)LOEVE,LOEVE & KAPOOR	*****Y*****A**	NPG	*****8****	
DECEG	GLAUCA	(HARTH.)C.LINDMAN NON REGEL *	FBG+C*****A**	NPG	123*****A**	
DECEP	PARVIFLUA	(THULLIER)COSS. & GERM.	FBG***** **	NPG	1*****EM	
DECEB	S BERINGENSIS	(HULTEN)W.E.LAWR.	*****Y*****0****	NPG	*****90A**	
DECEH	S HOLCIIFORMIS	(J.PRESL)W.E.LAWR.	*****Y*****0****	NPG	*****90**	
DECEO	S ORIENTALIS	HULTEN	*****Y*****A**	NPG	*****A**	
DECO	D. CONGESTIFORMIS	W.E.BOOOTH	*****Y*****Z**+U90QA**	NAG	*****1890A**bW	
DEDA	D. DANTHONIIDES	(TRIN.)MUNRO *	*****Y*****Z**+U90QA**	NAG	*****0**	
DEDA6	GRACILIS	(VASEY)MUNZ	*****Y*****Z**+U90QA**	NPG	*****7890A**bW	
DEEL	D. ELONGATA	(HOOK.)MUNRO *	*****Y*****Z**+U90QA**	NPG	*****7890A**bW	
DEFL	D. FLEXUOSA	(L.)TRIN.	FBG+C*****R*****A**	NPG	123**6**9**A**bWPEM	
DEMA3	D. MACKENZIEANA	RAUP	*****Y*****A**	NPG	*****A**bP	
DECB4	D. OBENSIS	RUSHEV.	*****Y*****A**	NPG	*****A**	
DEPU3	D. PUMILA	(TRIN.)OSTENF.	*****Y*****A**	NPG	*****A**NEG	
DIARR	DIARRHENA	BEAUV.			GRAMINEAE	36
DIAM	D. AMERICANA	BEAUV.	FBG**+MS+5+T6*****	NPG	123456*****	
DICHA2	DICHANTHELIUM	(A.HITCHC. & CHASE)GOULD			GRAMINEAE	36
DIAC	D. ACICULARE	(DESV. EX POIR.)GOULD & C.A.CLARK	*****Y***** **		12**6*****	
DIAC2	D. ACUMINATUM	(SWARTZ)GOULD & C.A.CLARK	*****Y***** **		1234567890**bPEM	
DIACD	DENSIFLOMUM	(RAND & REDF.)GOULD & C.A.CLARK	*****Y***** **		123*****	
DIACI	IMPLICATUM	(SCRIBN.)GOULD & C.A.CLARK	*****Y***** **		123**6*****	
DIACL	LINDHEIMERI	(NASH)GOULD & C.A.CLARK	*****Y***** **		123**6*****	
DIACL2	LONGILIGULATUM	(NASH)GOULD & C.A.CLARK	*****Y***** **		12**567**0**	
DIAC7	THURQWII	(SCRIBN. & J.G.SMITH)GOULD & C.A.CLARK	*****Y***** **		2*****	
DIACV	VILLOSISSIMUM	(NASH)GOULD & C.A.CLARK	*****Y***** **		123**567**0**	
DIACV2	VILLOSUM	(GRAY)GOULD & C.A.CLARK	*****Y***** **		123456**9**A**	
DIACW	WRIGHTIANUM	(SCRIBN.)GOULD & C.A.CLARK	*****Y***** **		12*****	
DIBO	D. BOREALE	(NASH)FRECKM.	*****Y***** **		123*****	
DIBO2	D. BOSCHII	(POIR.)GOULD & C.A.CLARK	*****Y***** **		123**56*****	
DICL	D. CLANDESTINUM	(L.)GOULD	*****Y***** **		123**56*****	
DIC02	D. COMMUTATUM	(J.A.SCHULTES)GOULD	*****Y***** **		123**56*****EM	
DIC04	D. CONSANGUINEUM	(KUNTH)GOULD & C.A.CLARK	*****Y***** **		12**56*****E	
DIDE4	D. DEPAUPERATUM	(MUHL.)GOULD	*****Y***** **		123**56*****PEM	
DID16	D. DICHOTOMUM	(L.)GOULD	*****Y***** **		123**6*****E	
DIC1B	BREVE	(A.HITCHC. & CHASE)GOULD & C.A.CLARK	*****Y***** **		2*****	
DIC1E	ENSIFOLIUM	(BALOW.)GOULD & C.A.CLARK	*****Y***** **		12**6*****	
DID1G	GLABRIFOLIUM	(NASH)GOULD & C.A.CLARK	*****Y***** **		2*****	
DID1T	TENUIS	(MUHL.)GOULD & C.A.CLARK	*****Y***** **		12**6*****	
DIER4	D. ERECTIFOLIUM	(NASH)GOULD & C.A.CLARK	*****Y***** **		2*****	
DILA8	D. LATIFOLIUM	(L.)HARVILL	*****Y***** **		123**56*****E	
DILA9	D. LAXIFLOMUM	(L.)GOULD	*****Y***** **		123**56*****	
DILE2	D. LEIBERGII	(VASEY)FRECKM.	*****Y***** **		1*345*****bPE	
DILE3	D. LEUCOBLEPHARIS	(TRIN.)GOULD & C.A.CLARK	*****Y***** **		12**6*****	
DILEG	GLABRESCENS	(GRISEB.)GOULD & C.A.CLARK	*****Y***** **		2*****	
DILEP	PUBESCENS	(VASEY)GOULD & C.A.CLARK	*****Y***** **		12*****	
DIL12	D. LINEARIFOLIUM	(SCRIBN.)GOULD	*****Y***** **		123456**8*****PEM	
DIMA5	D. MALACOPHYLLUM	(NASH)GOULD	*****Y***** **		**23**56*****	
DINC	D. NODATUM	(A.HITCHC. & CHASE)GOULD	*****Y***** **		**23**56*****	
DICL	D. OLIGOSANTHES	(J.A.SCHULTES)GOULD	*****Y***** **		1234567890**bPE	
DICLS	SCRIBNERIANUM	(NASH)GOULD	*****Y***** **		1234567890**	
DICLW	WILCOXIANUM	(VASEY)GOULD & C.A.CLARK	*****Y***** **		**234567*****bP	
DIOV	D. OVALE	(ELL.IOTT)GOULD & C.A.CLARK	*****Y***** **		23*****	
DICVA	ADDISONII	(NASH)GOULD & C.A.CLARK	*****Y***** **		12*****	
DIP64	D. PEDICELLATUM	(VASEY)GOULD	*****Y***** **		*****6*****	
DIRA	D. RAVENELII	(SCRIBN.)GOULD	*****Y***** **		123**6*****	
DISA5	D. SABULORUM	(LAM.)GOULD & C.A.CLARK	*****Y***** **		12*****	
DISAP	PATULUM	(SCRIBN. & MERRILL)GOULD & C.A.CLARK	*****Y***** **		12*****	
DISAT	THINUM	(A.HITCHC. & CHASE)GOULD & C.A.CLARK	*****Y***** **		123**6*****E	
DISC2	D. SCABRIUSCULUM	(ELL.IOTT)GOULD & C.A.CLARK	*****Y***** **		12**6*****	
DISC3	D. SCOPARIUM	(LAM.)GOULD	*****Y***** **		123**56*****	
DISP2	D. SPHAEROCARPON	(ELL.IOTT)GOULD	*****Y***** **		123**56*****E	
DISP1	ISOPHYLLUM	(SCRIBN.)GOULD & C.A.CLARK	*****Y***** **		123**6*****	
DIXA	D. XANTHOPHYSUM	(GRAY)FRECKM.	*****Y***** **		1*34*****PEM	

DICHANTHIUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
DICM3	DICHANTHIUM	WILLEMET			GRAMINEAE	36
DIAN	D. ANNULATUM	(FORSSK.)STAFF	*****T*****E*	IPG	*****6*****	
DIAR5	D. ARISTATUM	(PDR.)HUBB.	*****L*****T*****	IPG	*****6*****	
DISE5	D. SERICEUM	(R.BR.)J.A.CAMUS	*****+T*****	IPG	*****6*****	
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DICHE	DICHELACHNE	ENDL.			GRAMINEAE	36
DIMO	D. MONTANA	ENDL.	*****	*AG	*****	
DISC	D. SCIREA	(R.BR.)J.D.HODK.		*AG	*****	
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DIGIT2	DIGITARIA	HEIST. EX FABR.			GRAMINEAE	36
DIAL	D. ALBICOMA	SWALLEN	*****	NFG	*2*****	
DIAR4	D. ARGYROGRAPTA	(NEES)STAFF	*****	*FG	*****	
DIE1	D. BICORNIS	(LAM.)RDEM. & J.A.SCHULTES *	*****	NFG	*2**6*****	
DIER4	D. BROWNII	(RDEM. & J.A.SCHULTES)D.K.HUGHES	*****	*FG	*****	
DIC48	D. CALIFORNICA	(BENTH.)HENR.	*****	NFG	*****67*****	
DIC1	D. CILIARIS	(RETZ.)KOELER	*****	N*	123*5678*0*HC	
DIDE2	D. DEBILIS	(DESF.)WILLD.	*****	*FG	*****	
DIDE3	D. DECUMBENS	STENT	*****	IPG	*2*****V	
DIDI2	D. DIAGONALIS	(NEES)STAFF	*****	*FG	*****	
DIDI3	D. DIDACTYLA	WILLD.	*****	*FG	*****	
DIDI4	D. DIVARICATISSIMA	(R.BR.)D.K.HUGHES	*****	*FG	*****	
DIDI5	D. DIVERSINERVIS	(NEES)STAFF	*****	*FG	*****	
DIDO	D. DOLICOPHYLLA	HENR.	*****	NFG	*2*****	
DIEG	D. EGGERSII	(HACK.)HENR.	*****	*FG	*****	
DIER	D. ERIANTHA	STEUDE.	*****	*FG	*****	
DIER2	D. ERIDSTACHYA	MEZ	*****	*FG	*****	
DIE2	D. EXILIS	(KIPPIST)STAFF	*****	*FG	*****	
DIFI	D. FILIFORMIS	(L.)KOELER	*****	*NAG	123*56*****	
DIFL	D. FLORIDANA	A.HITCHC.	*****	NAG	12**6*****	
DIFU	D. FUSCESCENS	(J.PRESL)HENR. *	*****	*FG	*****	
DIGL	D. GLAUCA	A.CAMUS	*****	*FG	*****6*****	
DIGR	D. GRACILLIMA	(SCRIBN.)FERNALD	*****	NFG	*2*****	
DIEH	D. HERPDCIADUS	PILG.	*****	*FG	*****	
DII13	D. HITCHCOCKII	(CHASE)STUCKERT	*****	NFG	*****6*****	
DII0	D. HORIZONTALIS	WILLD.	*****	IAG	*2*****C	
DII8	D. JBURUA	STAFF	*****	*FG	*****	
DII2	D. INSULARIS	(L.)MEZ	*****	NFG	*2**67**HC	
DII5	D. ISCHAEUM	(SCHREB.)SCHREB. EX MUHL. *	FBG+C*MSY5R*6Z**+U90Q**	IAG	1234567890**CLWPE#	
DII5M	MISSISSIPPIENSIS	(GATT.)FERNALD	FBG**C*****	IAG	1-3*****	
DII5V	VIDLASCENS	(LINK)RADF.	*****	IAG	12**6*****H	
DIKI	D. KILIMANDSCHARICA	MEZ	*****	*FG	*****	
DIL02	D. LONGIFLORA	(RETZ.)PERS.	*****	NAG	*2*****	
DIMA	D. MACROGLOSSA	HENR.	*****	*FG	*****	
DIMI3	D. MILANJIANA	(RENDELE)STAFF	*****	*FG	*****	
DIM03	D. MONODACTYLA	(NEES)STAFF	*****	*FG	*****	
DIAA	D. NATALENSIS	STENT	*****	*FG	*****	
DIPA4	D. PANICEA	(SWARTZ)URBAN	*****	*NAG	*2*****C	
DIPA6	D. PATENS	(SWALLEN)HENR.	*****	NFG	*****6*****	
DIPA5	D. PAUCIFLORA	A.HITCHC.	*****	NFG	*2*****	
DIEP	D. PENTZII	STENT	*****	IPG	*****	
DIPH	D. PHAETHRIX	(TRIN.)PARODI	*****	*FG	*****	
DIPR	D. PRURIENS	(FISCH. EX TRIN.)BUSE *	*****	*FG	*****	
DIPRM	MICROBACHNE	(J.PRESL)FOSB.	*****	*	*****	
DIRU	D. RUNYONII	A.HITCHC.	*****	NFG	*****6*****	
DISA	D. SANGUINALIS	(L.)SCOP. *	FBG+CLMSYSRT6Z**+U90Q**	IAG	1234567890**CLWPE#	
DISE2	D. SERIATA	STAFF	*****	*FG	*****	
DISE3	D. SEROTINA	(WALTER)MICHX.	FBG+CL*****T*****	NAG	12**6*****	
DISI2	D. SIMILIS	A.A.BEETLE EX GOULD	*****	**	*****	
DISI	D. SIMPSONII	(VASEY)FERNALD	*****	NAG	*2*****	
DISM	D. SMUTSII	STENT	*****	*FG	*****	
DISU	D. SUBCALVA	A.HITCHC.	*****	NFG	*2*****	
DISW	D. SWAZILANDENSIS	STENT	*****	IPG	*****	
DITE	D. TEXANA	A.HITCHC.	*****	NFG	*****6*****	
DITI	D. TIMDRENSIS	(KUNTH)BALANSA	*****	*FG	*****	
DITR	D. TRICHOLAENOIDES	STAFF	*****	*FG	*****	
DIIUN2	D. UNIGLUMIS	(HDCNST. EX A.RICH.)STAFF	*****	*FG	*****	
DIVA2	D. VALIDA	STENT	*****	*FG	*****	
DIVI	D. VILLOSA	(WALTER)PERS.	*****	NFG	123*6*****C	
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DISSA	DISSANTHELIUM	TRIN.			GRAMINEAE	36
DICAS	D. CALIFORNICUM	(NUTT.)BENTH.	*****	0Q*** NAG	*****0***	
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DISTI	DISTICHLIS	RAF.			GRAMINEAE	36
DISP	D. SPICATA	(L.)GREENE	FBG2CLMS**RT6**+90Q**	NPEG	123*6**90**+*LM	
DISP8	BOREALIS	(J.PRESL)A.A.BEETLE	*****	NFG	*****9***	
DISP0	DIVARICATA	A.A.BEETLE *	*****	NFG	*****0***	
DISP1	NANA	A.A.BEETLE *	*****	NFG	*****0***	
DISP5	STOLONIFERA	A.A.BEETLE *	*****	NFG	*****0***	
DISP52	STRICTA	(TDRR.)SCRIBN. *	*****S**RT6**+90Q**	NFG	**34567890**+*WPE#	
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DUPON	DUPONTIA	R.BR.			GRAMINEAE	36
DUF1	D. FISCHERI	R.BR.	*****	*A** NPG	*****A**NPEG	
DUFIP	S PSILDSANTHA	(RUPR.)HULTEN	*****	*A** NPG	*****A**G	
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ECHIN4	ECHINOCHLOA	BEAUV.			GRAMINEAE	36
ECC02	E. COLONA	(L.)LINK *	FBG2CLM***+16Z**+90Q**E*	IAG	123*567*90*HCL	
ECCR2	E. CRUS-PAVDNIS	(H.B.K.)J.A.SCHULTES *	*****	IAEG	12**6**+0**+C	
ECCRM	MACEIRA	(WIEGAND)GOULD	*****	N*	***567**0**	
ECCR	E. CRUSGALLI	(L.)BEAUV. *	FBG2CLMS*5RT6Z**+U90Q**	IAG	1234567890**+*WPE#	
ECCRF	FRUMENTACEA	(LINK)W.WIGHT *	*BG**M*****	NAG	123*6**+0*HCLWPE#	
ECCRD	ORYZICULA	(VASING.)OHWI	*****	IAG	*****	
ECCM2	E. MURICATA	(BEALV.)FERNALD *	*BG**MSY5*****	NAG	1234567*9***	
ECCMUM	MICROSTACHYA	WIEGAND	*****	NAG	1234567890**	
ECPA5	E. PALUDIGENA	WIEGAND	*****	NAG	*2*****	
ECP03	E. POLYSTACHYA	(H.B.K.)A.HITCHC.	*****	NFG	*****6*****C	
ECS13	E. STAGNINA	(RETZ.)BEAUV.	*****	*FG	*****	
ECLWA	E. WALTERI	(PURSH)A.HELLER *	FBG2CL***+T*****	NAEG	123*6*****E	

EHRHARTA			Family Name	No.
Symbol	Genus/Species	Author	Habit	Distribution
EHRHA	EHRHARTA	T.HUNB.		GRAMINEAE 36
EHCA	E. CALYCINA	J.E. SMITH	.....00*** IPG	.....0***
EHCR	E. ERECTA	LAM.	.....00*** IFG	.....0***

ELEUS	ELEUSINE	GAERTN.	..... IAG	.....
ELCO3	E. CORACANA	(L.) GAERTN.	FBG2CLMS*5*T6Z**90Q+E*	1234567890+HCE
ELIN3	E. INDICA	(L.) GAERTN.	*B*2**SY**R**2N+U90Q**	12**...ED***
ELTR2	E. TRISTACHYOS	(LAM.) LAM. *	..... IAG	.....

ELYHO	X ELYHORDEUM	MANSFELD EX ZIZIN & PETROWA	.....	GRAMINEAE 36
ELDA	X E. DAKOTENSE	(BOWDEN) BOWDEN	.....	.....8***
ELDU2	X E. DUTILLYANUM	(LEPAGE) BOWDEN	..... NPG	.....*E
ELM04	X E. MONTANENSE	(SCRIBN.) BOWDEN	..... NPG	*34**89***FEM
ELFI	X E. PIPERI	(BOWDEN) BOWDEN	..... NPG	.....8***
ELSC2	X E. SCHAACKIANUM	BOWDEN	..... NPG	.....*E
ELST	X E. STEADSIANUM	(BOWDEN) BOWDEN	..... NPG	.....8***

ELYMU	ELYMUS	L.	.....A** N*	GRAMINEAE 36
ELAL3	E. X ALEUTICUS	HULTEN	.....Y**R**9*** NPG	.....89***
ELAM2	E. AMBIGUUS	VASEY & SCRIBN.	.....9*** **	.....89***
ELAMS2	E. SALMONIS	C. HITCHC. *	.....9*** **	.....89***
ELAMS	E. STRIGOSUS	(RYDB.) A. HITCHC.	.....A** IPG	.....*E
ELAR	E. ARENARIUS	L.	.....A** N*	1*3**...90A**NWPEMG
ELARM	E. S MOLLIS	(TRIN.) HULTEN	.....A** N*	.....A**NPE
ELARV	E. VILLOSISSIMUS	(SCRIBN.) HULTEN	.....U*** NFG	.....8***
ELAR2	E. ARENICOLUS	SCRIBN. & J.G. SMITH *	.....U*** NFG	.....8***
ELCA4	E. CANADENSIS	L.	FBG+C**MSY5RT6Z**U90***	1234567890A**NWPEM
ELC12	E. CINEREUS	L.	*G**SY**R**2N+U90Q**	*345*7890**
ELCIP	E. PUBENS	SCRIBN. & MERRILL	.....9*** NFG	.....89***
ELC04	E. CONDENSATUS	(PIPER) C. HITCHC.	FB**...00*** NPG	*3**...8*0***
ELDA2	E. DASYSTACHYS	J. PRESL *	.....U*** IPG	.....8***
ELFL2	E. FLAVESCENS	TRIN. EX LEDEB. *	.....9*** NPG	*...9***
ELG1	E. GIGANTEUS	SCRIBN. & J.G. SMITH	.....9*** IPG	.....89***
ELGL	E. GLAUCUS	VAHL	.....U9*** IPG	.....89***
ELGLJ	E. JEPSONII	BUCKLEY	FBG**MSY**R**2N+U90QA**	1234**7890A**NWPE
ELGLV	E. S VIRESCENS	J. B. DAVY	.....9*** NFG	.....890**
ELHI	E. HIRSUTUS	(PIPER) GOULD	.....00A** NPG	.....890A**
ELH12	E. HIRTIFLORUS	J. PRESL *	.....9*** NFG	.....9A**
ELHY	E. HYSTRIX	A. HITCHC.	.....9*** NPG	.....
ELIN4	E. INNOVATUS	L.	.....SY**...9*** NPG	*4**...9A**NWPE
ELINV	E. VELUTINUS	W.J. BEAL *	.....A** N*	.....
ELINS	E. INTERIOR	(BOWDEN) HULTEN	..... NFG	.....
ELIN6	E. INTERRUPTUS	HULTEN	FBG**MSY**T6*** NPG	*234*67*9***FE
ELJU	E. JUNCEUS	BUCKLEY	.....SY**...U*** IPG	*...45*89***F
ELMA4	E. X MALTEI	FISCH.	.....SY**...U*** NPG	.....
ELPA7	E. PACIFICUS	BOWDEN	.....00*** NPG	.....0***
ELP12	E. PIPERI	GOULD	.....00*** NPG	.....0***
ELR1	E. RIPARIUS	BOWDEN	FBG2C**... NPG	123**...*E
ELSA2	E. SABULOSUS	WIEGAND	.....U*** IPG	.....8***
ELSA	E. SALINA	M. BIEB.	.....U*** NFG	.....7890**
ELSI	E. SIBIRICUS	M. E. JONES *	.....Z**N+U*00*** NFG	.....7890**
ELSI2	E. SIMPLEX	L.	.....**...A** IPG	.....A**N
ELTR3	E. TRITICOIDES	SCRIBN. & T.A. WILLIAMS	.....**...U*** NPG	.....7890**
ELTRM2	E. S MULTIFLORUS	BUCKLEY	.....**...U*** NPG	.....7890**
ELUC	E. X UCLUELETENSIS	GOULD	.....**...U*** NPG	.....7890**
ELVA	E. X VANCOUVERENSIS	BOWDEN	.....**...U*** NPG	.....7890**
ELVAC	E. X CALIFORNICUS	BOWDEN	.....**...U*** NPG	.....7890**
ELVI	E. VILLOSUS	MUHL. EX WILLD. *	FBG*C**PSY5**T6*** NPG	123456**...*E
ELVIA	E. ARKANSANUS	SCRIBN. & C.R. BALL	.....**...U*** NFG	*2**...*
ELVI3	E. VIRGINICUS	L.	FBG2C**MSY5**T6Z**U9***	123456789**...*E
ELVIG	E. GLABRIFLORUS	(VASEY) BUSH	FB*2**...6*** NFG	123**...*
ELVIH	E. HALOPHILUS	(BICKN.) WIEGAND	FB**...6*** NPG	1**...*
ELVIH2	E. HIRSUTIGLUMIS	A. HITCHC. *	*2**...6*** NPG	1**...*
ELVIJ	E. JEJUNUS	(RAMAL.) BUSH	FB**...6*** NPG	*3**...6*89***
ELVIS	E. SUBMUTICUS	HOOK.	FB**...6*** NPG	*3**...6*89***
ELWI	E. WIEGANDII	FERNALD	FBG**...6*** NPG	1*3**...*PEM

ELYON	ELYONURUS	HUMB. & BONPL. EX WILLD.	.....T**Z**... NPG	GRAMINEAE 36
ELBA	E. BARBICULMUS	HACK.	.....T**Z**... NPG	.....*7*...*
ELTR4	E. TRIPSACOIDES	HUMB. & BONPL. EX WILLD. *	*2*L**...T**... NPG	*2**...6*...*

ELYS1	X ELYSITANION	BOWDEN	..... NPG	GRAMINEAE 36
ELAR4	X E. ARISTATUM	(MERRILL) BOWDEN	..... NPG	.....890**
ELHA	X E. HANSENII	(SCRIBN.) BOWDEN	..... NPG	.....890**

ENNEA	ENNEAPOGON	DESV. EX BEAUV. *	..... **PG	GRAMINEAE 36
ENBR	E. BRACHYSTACHYUS	(JAUB. & SPACH) STAPP	.....T6Z**...00*** NFG	.....*78*0***
ENDE	E. DESVAUXII	BEAUV.	.....T6Z**...00*** NFG	.....*78*0***

ENTER2	ENTEROPOGON	NEES	..... **PG	GRAMINEAE 36
ENPA	E. MACROSTACHYA	(HOCHST.) MUNRO	..... **PG	.....

ERAGR	ERAGROSTIS	N.M. WOLF	..... IPG	GRAMINEAE 36
ERAT3	E. ATROVIRENS	(DESF.) TRIN.	*2**... IPG	*2**...*
EREA	E. BAHIENSIS	SCHRAD.	.....5*T6Z**...0Q+E* IAG	1*345678*0**C
ERBA2	E. BARRELIERI	DAVEAU	.....**... **PG	*2**...*
ERBR	E. BROWNEI	(KUNTH) NEES	FBG2C**...5*T6*** NAG	123456**...*
ERCA	E. CAPILLARIS	(L.) NEES	*BG2C**MSY5RT6Z**U90Q**	1234567890+H*FEM
ERC1	E. CILIANENSIS	(ALL.) LINK EX MOSHER *	*B*2CL**...T**... IAG	12**...*C
ERC12	E. CILIARIS	(L.) R. BR. *	.....**... NAG	*2**...*
ERCUS	E. CUMINGII	STEUD.	.....**... NPG	*3*567**...*
ERCU	E. CURTIPEDICELLATA	BUCKLEY	*G*C**...T6Z**...00*** IPG	1234*67**...*
ERCU2	E. CURVULA	(SCHRAD.) NEES	.....**... IPG	.....*E**...*
ERCY	E. CYPEROIDES	(THUNB.) BEAUV.	.....**... IPG	.....*7**...*
EREC	E. ECHINOCLOIDEA	STAPP	*2CL**...T**...E* NFG	*2**...6**...*C
EREL	E. ELLIOTTII	S. WATS.	.....**... **PG	*2**...6**...*H*
EREL2	E. ELONGATA	(WILLD.) JACQ.	.....**... NPG	.....*67**...*
ERER	E. EROSA	SCRIBN.	.....**... NPG	.....*67**...*

ERAGROSTIS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
ERFR	E. FRANKII	C.A.MEYER	FEE2C+M**5**6*****	NAG	GRAMINEAE	36
ERCA2	E. GANGETICA	(ROXB.)STEUD.	*****	IPG	*****	*****
ERGL	E. GLOMERATA	(WALTER)L.DEWEY	*B*2**M**T6*****	NAG	*****	*****
ERHI	E. HIRSIUTA	(MICHX.)NEES	FEG2C+M**5**T6*****	NPG	*****	*****
ERHY	E. HYPNOIDES	(LAM.)B.S.P.	FEG2C+M**5**T6**+U90Q+E!	NAG	*****	*****
ERIN	E. INTERMEDIA	A.HITCHC.	FEG**M**5**T6Z*****	NFG	*****	*****
ERLE	E. LEHMANNIANA	NEES	*****	IPG	*****	*****
ERLE4	E. LEPTOSTACHYA	(R.BR.)STEUD.	*****	IPG	*****	*****
ERLU	E. LUGENS	NEES	**2C*****T*****	NPG	*****	*****
ERLU2	E. LUTESCENS	SCRIBN.	*****+Z**+90****	NAG	*****	*****
ERME	E. MEXICANA	(HORNEML)LINK	FEG**M**5**T6Z*****	NAG	*****	*****
ERMEV	E. S VIRESCENS	(J.PRESL)S.D.KOCH & SANCHEZ	*****	NAG	*****	*****
ERM15	E. MINOR	HOST	*****	IAG	*****	*****
ERCB	E. OBTUSIFLORA	(FOURN.)SCRIBN.	*****	NPG	*****	*****
ERPA	E. PALMERI	S.WATS.	*****	NPG	*****	*****
ERPE	E. PECTINACEA	(MICHX.)NEES	FEE2**MSY5RT6Z**+90Q**	NAG	*****	*****
ERP12	E. PILOSA	(L.)BEAUV.	FEG2C+M**5**T6Z**+90Q+E!	IAG	*****	*****
ERF1P	PERPLEXA	(HARV.)S.D.KOCH	*****	N	*****	*****
ERPL	E. PLANA	NEES	*****	PG	*****	*****
ERFR7	E. PROLIFERA	(SWARTZ)STEUD.	*****	NPG	*****	*****
ERRE	E. REFRACTA	(CHAPM.)SCRIBN. *	FEG2C+M**5**T6Z**+90Q**	NPG	*****	*****
ERRE2	E. REPTANS	(MICHX.)NEES	FEG**M**5**T6*****	NAG	*****	*****
ERSC3	E. SCALIGERA	SALZM. EX STEUD.	*****	IAG	*****	*****
ERSE	E. SECUNDIFLORA	J.PRESL *	**2**M*****	NPG	*****	*****
ERSE2	E. SESSILISPICA	BUCKLEY	*****5**T6*****	NFG	*****	*****
ERS1	E. SILVEANA	SWALLEN	*****	NPG	*****	*****
ERSP	E. SPECTABILIS	(PURSH)STEUD.	FEG2C+M**5**T6Z*****	NPG	*****	*****
ERSP2	E. SPICATA	VASEY	*****	NFG	*****	*****
ERSU	E. SUPERBA	PEYRITSCH	*****	FG	*****	*****
ERSW	E. SWALLENII	A.HITCHC.	*****	NPG	*****	*****
ERTE2	E. TENELLA	(L.)BEAUV. EX ROEM. & J.A.SCHULTES *	*****	IPG	*****	*****
ERTE3	E. TEPHRDSANTHUS	J.A.SCHULTES *	**2*****T*****E!	NAG	*****	*****
ERTR	E. TRACYI	A.HITCHC.	*****	NPG	*****	*****
ERTR2	E. TRICHOCOLEA	HACK. & AREHAV.	**2*****T*****	PG	*****	*****
ERTRF	E. FLORIDANA	(A.HITCHC.)WITHERSP.	*****	NPG	*****	*****
ERTR3	E. TRICHODES	(NUTT.)A.WOOD *	FEG**M**5**T6*****	NPG	*****	*****
ERTR12	E. TRICHOPHORA	COSS. & DURIEU	*****	IPG	*****	*****
ERUN	E. UNIOLOIDES	(RETZ.)NEES	**2*****	IAG	*****	*****
ERV11	E. VISCOSA	(RETZ.)TRIN.	*****	IAG	*****	*****
EREMO2	EREMOCHLOA	BUSE	*****	IPG	GRAMINEAE	36
ERCP	E. OPHIUROIDES	(MUNRO)HACK.	***CL*****E!	IPG	*****	*****
EREMO4	EREMOPOA	ROSHEV.	*****	PG	GRAMINEAE	36
ERPE9	E. PERSICA	(TRIN.)ROSHEV.	*****	PG	*****	*****
EREMO5	EREMOPYRUM	(LEDEB.)JAUB. & SPACH	*****	I	GRAMINEAE	36
ERTR13	E. TRITICEUM	(GAERTN.)NEVSKII	*****	I	*****	*****
ERIAN	ERIANTHUS	MICHX.	*****	IPG	GRAMINEAE	36
ERAL2	E. ALOPECUROIDES	(L.)ELLIOTT	FBC+C+M**5**T6*****	NPG	*****	*****
ERER2	E. BREVI-BARBI	MICHX.	FEG2C+M**5**T6*****	NPG	*****	*****
ERCO2	E. CONTORTUS	BALDW. EX ELLIOTT *	FEG2C+M**5**T6*****	NPG	*****	*****
ERIC1	E. GIGANTEUS	(WALTER)F.T.HUBB. NON MUHL. *	FEG+CL**T6*****	NPG	*****	*****
ERRA	E. RAVENNAE	(L.)BEAUV.	F**+LM*****Z**+90Q**	IPG	*****	*****
ERST2	E. STRICTUS	BALDW. *	FEG2C+M**5**T6*****	NPG	*****	*****
ERIOC2	ERIOCHLOA	H.B.K.	*****	IPG	GRAMINEAE	36
ERAR5	E. ARISTATA	VASEY	*****Z**+90Q**	NAG	*****	*****
ERCO8	E. CONTRACTA	A.HITCHC.	FEG**M**5**T6Z**+90Q**	NAG	*****	*****
ERGR4	E. GRACILIS	(FOURN.)A.HITCHC.	*****	NAG	*****	*****
ERERM	MINOR	(VASEY)A.HITCHC.	*****	NAG	*****	*****
ERLE7	E. LEMMONII	VASEY & SCRIBN.	*****	NAG	*****	*****
ERM13	E. MICHAUXII	(POIR.)A.HITCHC.	**2**L*****	NPG	*****	*****
ERM15	SIMPSONII	A.HITCHC. *	**2**L*****	NPG	*****	*****
ERP03	E. POLYSTACHYA	H.B.K.	*****	IAG	*****	*****
ERPR2	E. PROCERA	(RETZ.)HUBB.	*****	IAG	*****	*****
ERP04	E. PUNCTATA	(L.)DESV.	*****	NFG	*****	*****
ERSE5	E. SERICEA	(SCHEELE)MUNRO	*****	NPG	*****	*****
ERV13	E. VILLOSA	(THUNB.)KUNTH	*****	IAG	*****	*****
ERION	ERIONEURON	NASH	*****	IPG	GRAMINEAE	36
ERGR10	E. GRANDIFLORUM	(VASEY)TATEOKA	*****	NPG	*****	*****
ERP15	E. PILOSUM	(BUCKLEY)NASH	*****	NPG	*****	*****
ERP08	E. PULCHELLUM	(H.B.K.)TATEOKA	*****	NFG	*****	*****
EUCLA	EUCLASTA	FRANCH.	*****	IPG	GRAMINEAE	36
EUCG17	E. CONDYLOTRICHA	(HOCHST.)STAPP	*****	IPG	*****	*****
EULAL	EULALIA	KUNTH	*****	IPG	GRAMINEAE	36
EUFU	E. FULVA	(R.BR.)KUNTH	*****	PG	*****	*****
EUV13	E. VIMINEA	(TRIN.)KUNTZE	FEG**M**5**T6Z**+90Q**	IPG	*****	*****
EUVIV	VARIABILIS	KUNTZE	F*****	IPG	*****	*****
EUSTA	EUSTACHYS	DESV.	*****	IPG	GRAMINEAE	36
EUFL3	E. FLORIDANA	CHAPM.	*****	IPG	*****	*****
EUGL5	E. GLAUCA	CHAPM.	*****	IPG	*****	*****
EUNE	E. NEGLECTA	(NASH)NASH	*****	IPG	*****	*****
EUPE9	E. PETRAEA	(SWARTZ)DESV.	*****	N	*****	*****
EURES	E. RETUSA	(LAG.)KUNTH	*****	IPG	*****	*****
FESTU	FESTUCA	L.	*****	IPG	GRAMINEAE	36
FEAL	F. ALTAICA	TRIN.	*BG*****O**A**	NPG	*****	*****
FEALM	MAJOR	(VASEY)GLEASON	*****	IPG	*****	*****
FEAR	F. ARIDA	ELMER	*****	NAG	*****	*****
FEAR2	F. ARIZONICA	VASEY	*****	NPG	*****	*****
FEAR3	F. ARUNDINACEA	SCHREB.	*****	IPG	*****	*****
FEBA	F. BAFFINENSIS	PDLUNIN	*****	NPG	*****	*****

UNITED STATES AND CANADA

FESTUCA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
FEER	F. BRACHYPHYLLA	J.A. & J.H.SCHULTES	F*****R*****00A**	NPG	1+3***7890A**G	
FECA	F. CALIFORNICA	VASEY	*****900****	NPG	*****90***	
FE CAP	PARISHII	(PIPER)A.HITCHC.	*****00****	NPG	*****0***	
FE OA	F. DASYCLADA	HACK. EX W.J.BEAL *	*****+U****	NPG	*****8****	
FEOR	F. DRYMEJA	F.MERTENS & W.KOCH	*****0****	NPG	*****0***	
FEEL2	F. ELMERI	SCRIBN. & MERRILL	*****0****	NPG	*****0***	
FEELL	S LUXURIANS	PIPER	*****0****	NPG	*****0***	
FE G1	F. GIGANTEA	(L.)VILLARS	*BG*****9****	IPG	1*****	
FE10	F. IDAHOENSIS	ELMER	*****SY+R+Z+U90****	NPG	***4**7890**+LPE	
FE100	OREGONA	(HACK. EX W.J.BEAL)C.HITCHC. *	*****9****	NPG	*****90***	
FEKA	F. KASHMIRIANA	STAPP	*****A**	NPG	*****	
FEKI	F. KITABELIANA	J.A.SCHULTES	*E*****T****	NPG	*****6****	
FELI	F. LIGULATA	SWALLER	*****A**	NPG	*****	
FE CB	F. OBUSA	BIELLER	FBG2C*MS*5*+T6*****	NPG	1234567890A**FEM	
FECC	F. OCCIDENTALIS	HOOK.	FBB*****Y*****900****	NPG	**3*****90**+LPE	
FE CV	F. OVINA	L.	FECC2C*MSYS***ZN+U9**A**	NPG	1234567890A**NWPEM	
FE OVA	ALASKENSIS	HOLMEN	*****9****	NPG	*****A**	
FE CVB2	BREVIFULIA	MUNRO EX S.WATS. *	N*	NPG	1+3***7890A**NWPEM	
FE CV C	CAPILLATA	(LAM.)ALEF.	*BG*****9****	IPG	123*****9**+LEM	
FE CV D	DURIUSCULA	(L.)W.KOCH	FBG*****C****	IPG	123*****	
FE FA2	F. PARADOXA	DESV.	FBG+C*M*5*+T6*****	NPG	123456*****	
FE PR	F. PRATENSIS	HUOS.	*****SY+R+6**+*90****	NPG	1234567890**+NWPEM	
FE PR2	F. PROLIFERA	(PIPER)FERNALD *	*F*****A**	PG	*****	
FE PRL	LASIOLEPIS	FERNALD	F*****A**	**	*****	
FE RI	F. RIGESCENS	(J.PRESL)KUNTH	*****A**	IPG	*****	
FE RU2	F. RUBRA	L.	FECC2C*N*Y*RT*ZN+U90QA**	NPG	1234567890A**NWPEM	
FE UC	COMMUTATA	GAUDIN	*****9****	IPG	1+3*****9****	
FE RUJ	JUNCEA	(HACK.)RICHTER	F*****A**	**	1*****	
FE RU L	LANUGINOSA	F.MERTENS & W.KOCH	*****9****	IPG	*****90***	
FE RU L2	LITTORALIS	VASEY EX W.J.BEAL *	*****9****	NPG	*****90***	
FE RU M	MULTIFLORA	(HOFFM.)ASCHEERS. & GRAEBN.	F*****A**	**	1*****	
FE RU M2	MUTICA	HARTM.	F*****A**	**	*****	
FE RU P	PROLIFERA	PIPER	*****9****	NPG	1*****	
FE RU A	S AUCTA	(KREUZ. & E.G.HOBROV)HULTEN	*****A**	N*	*****A**	
FE SC	F. SCABRELLA	TORR. EX HOOK. *	F*****Y*****9**A**	NPG	**4**89**A**+LPEM	
FE SC M	MAJOR	VASEY	*****9****	NPG	**4**89**A**	
FE SO	F. SORORIA	PIPER	*****ZN+U****	NPG	*****78****	
FE SU	F. SUBULATA	TRIN.	*****SY*****U90A**	NPG	**4**890A**+L	
FE SU2	F. SUBULIFLORA	SCRIBN.	*****90****	NPG	*****90**+W	
FE TE	F. TENUIFOLIA	SIBTH.	*****A**	PG	*****	
FE TH	F. THURBERI	VASEY	*****Y+R+Z+U****	NPG	*****789****	
FE VE	F. VERSUTA	W.J.BEAL	*****P**+T6**+90****	NPG	**2**6****	
FE VI	F. VIRIOLA	VASEY	*****90****	NPG	*****90***	
-----					GRAMINEAE	36
GASTR	GASTRIDIMUM	BEAUV.	*****A**	AG	*****	
GAPH	G. PHLEOIDES	(NEES & MEYEN)HUBB.	FBC*****Z**+900****	IAG	1*****7*90***	
GAVE3	G. VENTRICOSUM	(GOUAN)SCHINZ & THELL.	*****A**	AG	*****	
-----					GRAMINEAE	36
GL YCE	GLYCERIA	R.BR.	*****A**	NPG	123*****	
GL AC	G. ACUTIFLORA	TORR.	FBG**SY**R**ZN**+90A**	NPEG	1+345*7890A**+NWPEM	
GL EO	G. BOREALIS	(NASH)BATCH.	*****A**	NPG	123*****FEM	
GL CA	G. CANADENSIS	(MICHX.)TRIN.	FBG+C*****A**	**	12*****EM	
GL CAL	LAXA	(SCRIBN.)A.HITCHC.	*****0****	IPG	*****0**+L	
GL DE	G. DECLINATA	BREB.	*****Y+R+Z+U900****	NPG	**4**7890**+L	
GL EL	G. ELATA	(NASH EX RYDB.)M.E.JONES *	FBG**S*****9****	IPG	12*4*****+LEM	
GL FL2	G. FLUITANS	(L.)R.BR.	*****9****	PG	*****E	
GL CA	G. X GATINEAENSIS	BOWDEN	*****90A**	NPG	*****90A**+L	
GL LE2	G. LEPTOSTACHYA	BUCKLEY	*****R*****A**	IPG	*****+NWPEM	
GL MA3	G. MAXIMA	(HARTM.)O.R.HOLMBERG *	*****R*****A**	NPG	12345*7890A**+NWPEM	
GL MA G	S GRANDIS	(S.WATS.)HULTEN	*****A**	NPG	12*****EM	
GL ME2	G. MELICARIA	(MICHX.)F.T.HUBB.	FBG+C*****A**	NPG	12*****A**	
GL NU	G. NUBIGENA	W.A.ANDERS.	*****A**	NPG	*****	
GL CB	G. CBUSA	(MUHL.)TRIN.	FBG+C*****90****	NPG	12*****A**	
GL CC	G. OCCIDENTALIS	(PIPER)J.C.NELS.	*****90****	NPEG	*****890**+L	
GL OT	G. OTISII	A.HITCHC.	*****A**	NPG	*****7890A**	
GL PL2	G. PPLICATA	FR. *	*****A**	PG	*****EM	
GL FU2	G. PULCHELLA	(NASH)K.SCHUM.	*****A**	NPG	*****A**+LWP	
GL SE3	G. SEPTENTRIONALIS	A.HITCHC.	FBG+C*****T****	NPEG	123**6*****E	
GL SEA	ARKANSANA	(FERNALD)STIEYER. & KUCERA	*****A**	N*	123**6*****	
GL ST	G. STRIATA	(LAM.)A.HITCHC. *	FBG+C*MSYSRT6ZN+U90A**	NPEG	1234567890A**+NWPEM	
GL STS	STRICTA	(SCRIBN.)FERNALD	FBG**M*****A**	N*	1+3*****89**A**	
-----					GRAMINEAE	36
GYMNO3	GYMNOPOGON	BEAUV.	*****A**	AG	*****	
GY AM	G. AMBIGUUS	(MICHX.)B.S.P.	FBG2C*N*5*+T6*****	NPG	123456*****	
GY BR	G. BREVIFOLIUS	TRIN.	FBG2C*****T****	NPG	12**6*****	
GY CH	G. CHAPMANIANUS	A.HITCHC.	**2*****A**	NPG	**2*****	
GY FL	G. FLORIDANUS	SWALLER	**2**L*****A**	NPG	**2*****	
-----					GRAMINEAE	36
HACK E2	HACKELOCHLOA	KUNTZE	*****Z*****@*	IAG	*2***7****C	
HAGR3	H. GRANULARIS	(L.)KUNTZE *	*****A**	AG	*****	
-----					GRAMINEAE	36
HELIC	HELICTOTRICHON	BESSER EX J.A. & J.H.SCHULTES	*****R*****A**	NPG	*****78****	
HEP03	H. MORTONIANUM	(SCRIBN.)HENR.	*****T*****A**	IPG	123**6*****E	
HEPU4	H. PUBESCENS	(HUOS.)PILG.	*****A**	IPG	*****	
-----					GRAMINEAE	36
HEMAR	HEMARTHRIA	R.BR.	*****A**	I*	*****6****	
HEAL5	H. ALTISSIMA	STAPP & HUBB.	*****A**	I*	*****6****	
-----					GRAMINEAE	36
HETER6	HETEROPOGON	PERS.	*****T6ZN**+00Q*E*	NPG	*2**67**0**+HC	
HECO10	H. CONTORTUS	(L.)BEAUV. EX ROEM. & J.A.SCHULTES *	**2CL*****T*Z*****	NAG	*2**67****	
HEME	H. MELANOCARPUS	(ELLIOTT)BENTH.	*****A**	NPG	*****	
-----					GRAMINEAE	36
HIERO	HIEROCHLOE	R.BR.	*****9****	NPG	1*****9A**+NWPEM	
HIAL3	H. ALPINA	(SWARTZ)ROEM. & J.A.SCHULTES	*****R*****A**	PG	*****8**A**	
HIHI	H. HIRTA	(SCHRANK)BORRAS	*****R*****A**	NPG	*****8**A**	
HIHIA	S ARCTICA	(J.PRESL)WEIMARCK	*****A**	PG	*****A**+G	
HIH03	H. MONTICOLA	(BIGEL)A.LOEVE & O.LOEVE	*****90****	NPG	*****90***	
HI0C	H. OCCIDENTALIS	BUCKLEY	*****90****	NPG	*****90***	

HIEROCHLOE

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
HICD	H. ODORATA	(L.) BEAUV.	FEG***SY***Z**9**A**	NPG	GRAMINEAE	3c
HICDF	FRAGRANS	(WILLD.) RICHTER	*EG****	**	12345*7890A**NWPEM	
HICDD	S DAHURICA	(TRIN.) PRINTZ	*****A**	**	1*3*****	
HICDH	S HIRTA	SCHRANK	*****A**	N*	*****A**NWPEM	
HIOR	H. ORTHANTHA	SOEENS.	*****A**	N*	*****A**	
HIPAZ	H. PAUCIFLORA	R. BR.	*****A**	NPG	*****A**NPE	
HILAR	HILARIA	H. B. K.			GRAMINEAE	3c
HIBE	H. BELANGERI	(STEUD.) NASH	*****T6Z**0Q**	NFG	*****7**0**	
HIREL	LONGIFOLIA	(VASEY) A. HITCHC.	*****Z*****	NFG	*****7**0**	
HICE	H. CENCHROIDES	H. B. K.	*****	*FG	*****	
HIIJA	H. JAMESII	(TORR.) BENTH.	*****Y*RT6Z**U*0Q**	NFG	*****567890**	
HIMU2	H. MUTICA	(BUCKLEY) BENTH.	*****T6Z**0Q**	NFG	*****67**0**	
HIRI	H. RIGIDA	(THURB.) BENTH. Ex SCRIBN. *	*****Z**0Q**	NPG	*****78*0**	
HISW	H. SWALLENII	CORY	*****T*****	NPG	*****6*****	
HOLCU	HOLCUS	L.			GRAMINEAE	3c
HOLA	H. LANATUS	L.	FEG*C**M**5R*6Z**90QA**	NPG	123*567890A**WEM	
HOMO	H. MOLLIS	L.	FEG*****90**	IPG	1*****90**H	
HORDE	HORDEUM	L.			GRAMINEAE	3c
HORR	H. ARIZONICUM	COVAS	*****Z**0Q**	NAG	*****7**0**	
HOBRR2	H. BRACHYANTHERUM	NEVSKII	F*G**Y**R**Z**90QA**	NFG	*****45*7890A**NWPEM	
HOCA2	H. CALIFORNICUM	COVAS & STEBB.	*****0Q**	NFG	*****0**	
HODE2	H. DEPRESSUM	(SCRIBN. & J. G. SMITH) RYOB.	*****90Q**	NAG	*****890**H	
HODI2	H. DISTICHON	L. *	*****	IAG	*****E	
HOGF	H. GENICULATUM	ALL.	*****90Q**	IAG	1*****7890**H	
HOLG	H. GLAUCUM	STEUD.	*****90Q**	IAG	*****7890**H	
HONY	H. HYSTRIX	ROTH.	*****Z**0Q**	IAG	1*****7890**H	
HOJU	H. JUBATUM	L.	FEG*C**MSY*RT6Z**U*0Q**	NFG	1234567890A**NWPEM	
HOJUC	CAESPITIOSUM	(SCRIBN. Ex PAMMEL) A. HITCHC. *	*****M**Z**0Q**	NFG	*****3**78*0A**NWPEM	
HOLE	H. LEPORINUM	LINK	*G*C**Y**T6Z**90Q**	IAG	123**67890**H*H	
HOMA2	H. MARINUM	HUDD.	*E*****Z**0Q**	IAG	1*****	
HOMU	H. MURINUM	L.	*B*Z*****U*****	IAG	123**7890**H	
HONO	H. NODOSUM	L.	*EG*****U*****	NFG	123****8****	
HOFU	H. PUSILLUM	NUTT.	FEGZC**MSY*RT6Z**90Q**	NAG	1234567890**WEM	
HOPUP	H. PUBENS	A. HITCHC. *	*****	NAG	*****78****	
HOST	H. STEBBINSII	COVAS	*****6Z**0**	IAG	*****67*90**	
HOVU	H. VULGARE	L.	FEG*C**MS*SR*Z**90QA**	IAG	1234567890A**NWPEM	
HOVUT	TRIFURCATUM	(SCHLECHT.) ALEF.	*EG**M*****0Q**	IAG	1*3*****0**E	
HYDRO	HYDROCHLOA	BEAUV.			GRAMINEAE	3c
HYCA2	H. CAROLINIENSIS	BEAUV.	***ZCL*****T*****	N/EG	*2**6*****	
HYM8	HYMENACHNE	BEAUV.			GRAMINEAE	3c
HYAM2	H. AMPLEXICAULIS	(RUDGE) NEES	*****E*	*FEG	*2*****C	
HYPAR	HYPARRHENIA	ANDERSS. Ex FOURN.			GRAMINEAE	3c
HYHI	H. HIRTA	(L.) STAFF	*****0Q**	IPG	*****0**H*	
HYFU2	H. RUFa	(NEES) STAFF	*****L*****E*	IPG	*2*****H*	
HYPOG	HYPOGYNIUM	NEES			GRAMINEAE	3c
HYV13	H. VIRGATUM	(DESV.) DANDY	*****	**	*****	
HYSTR	HYSTRIX	MOENCH			GRAMINEAE	3c
HYCA8	H. CALIFORNICA	(BOLAND.) KUNTZE	*****0**	NPG	*****0**	
HYPA3	H. PATULA	MOENCH	FEG*C**MS*5**6*****	NPG	123456*****	
IMPER	IMPERATA	CIRILLO			GRAMINEAE	3c
IMBR	I. BRASILIENSIS	TRIN.	***ZL*****	IPG	*2*****	
IMBR2	I. BREVIFOLIA	VASEY	*****T*Z**0Q**	NPG	*****678*0**	
IMCY	I. CYLINDRICA	(L.) BEAUV.	*****9**	IPG	*2*****E**	
ISACH	ISACHNE	R. BR.			GRAMINEAE	3c
ISMY	I. MYOSOTIS	NEES	*****	*PG	*****	
ISCHA	ISCHAEMUM	L.			GRAMINEAE	3c
ISDI2	I. DIGITATUM	BRONGN.	*****	*PG	*****	
ISIN	I. INDIUM	(HOULT.) MERRILL	*****	*PG	*****	
ISRU	I. RUGOSUM	SALISB.	*****	**	*****	
IXOPH	IXOPHORUS	SCHLECHT.			GRAMINEAE	3c
IXUN	I. UNISSETUS	(J. PRESL) SCHLECHT. *	*****	*AG	*****	
KOELE	KOELERIA	PERS.			GRAMINEAE	3c
KOAS	K. ASIATICA	DOMIN	*****A**	NPG	*****A**	
KOGE	K. GERARDII	(VILLARS) SHINNERS	*****T*****	IAF	*2**6**90**	
KONI	K. NITIDA	NUTT.	*****	IPG	1234567890A**	
KOPY	K. PYRAMIDATA	(LAM.) BEAUV.	*****S**T*****	NPG	1234567890A**NWPE	
LAGUR	LAGURUS	L.			GRAMINEAE	3c
LACV	L. OVATUS	L.	***C*****0**	IAG	*2*****0**	
LAMPAR	LAMARCKIA	MOENCH MUT. KOELER			GRAMINEAE	3c
LAAU	L. AUREA	(L.) MOENCH	*****T*Z**0Q**	IAG	*****67**0**	
LASIA	LASIA	(GRISEB.) A. HITCHC.			GRAMINEAE	3c
LADI3	L. DIVARICATA	(L.) A. HITCHC.	***ZL*****E*	NPG	*2*****C	
LASO	L. SORGHOLIDEA	(DESV.) A. HITCHC. & CHASE	*****E*	*PG	*****	
LASOP	PATENTIFLORA	(A. HITCHC. & CHASE) DAVIDSE	*****	**	*****	
LEERS	LEERSIA	SWARTZ			GRAMINEAE	3c
LEHE	L. HEXANDRA	SWARTZ	FEG*CL*****@*	NFG	12**6*****C	
LELE2	L. LENTICULARIS	MICHX.	FEG*C**M**5*T6*****	NPG	123*56*****	
LEPO	L. MOHANDRA	SWARTZ	*****T*****	NPG	*2**6*****C	
LECR	L. ORYZOIDES	(L.) SWARTZ *	FEG*C**MSY*RT6Z**90Q**	NFEG	1234567890A**WPEM	
LEV12	L. VIRGINICA	WILLD.	FEG*C**MSY*5*T6*****	NPG	123456**9**EM	
LEV10	L. OVATA	(POIR.) FERNALD	F*****	**	1*3*****	

LEPTOCHLOA

Symbol	Genus/Species	Author	Source Macuals	Habit	Family Name	No.
					Distribution	
LEPTO	LEPTOCHLOA	BEAUV.			GRAMINEAE	3c
LECH	L. CHLORIDIFORMIS	(HACK.) PARODI	*****T*****	IPG	*****	
LEDU	L. DUBIA	(H.B.K.) NEES	**2*L**T62N*****	NPG	**2**67*****	
LEFA	L. FASCICULARIS	(LAM.) GRAY *	*BG2CL*5*5RT*2N**90Q**	NAG	1234567890**C	
LEFI	L. FILIFORMIS	(LAM.) BEAUV.	FBG2CLMS*5*T62N**0Q**E'	NAG	1234567840**C	
LEFIA	L. ATTENUATA	(NUTT.) STEYERL. & KUCERA	*****Y*****	**	**23*****	
LENE2	L. NEALLEYI	VASEY	*****T*****	NAG	**2**6*****	
LEPA3	L. PANICOIDES	(J.PRESL) A.HITCHC. *	*EG*****T*****	IAG	123**6*****	
LELN2	L. UNINERVIA	(J.PRESL) A.HITCHC. & CHASE *	*BG2C*****T62N**0Q**	NAG	12**67*90**	
LEVI4	L. VIRGATA	(L.) BEAUV.	**2*L**T*****E'	NPG	**2**6*****C	
LEVI5	L. VISCIDA	(SCRIBN.) W.J. BEAL	*****2**0****	NAG	*****7**0**	
LEPTO3	LEPTOLOMA	CHASE			GRAMINEAE	3c
LECO	L. COGNATUM	(J.A.SCHULTES) CHASE	FEG2C*M**5*T62*****	NPG	123*567*****	
LECOA	L. ARENICOLA	(SWARTZ) GOULD		**	*****	
LEUCO6	LEUCOPOA	GRISEB.			GRAMINEAE	3c
LEK12	L. KINGII	(S.WATS.) W.WEBER	*****Y*****	NPG	**45**890**	
LIMNO2	LIMNODEA	L. DEWEY			GRAMINEAE	3c
LIAR	L. ARKANSANA	(NUTT.) L. DEWEY	**2**M**T6*****	NAG	**2**6*****	
LOLIU	LOLIUM	L.			GRAMINEAE	3c
LODO4	L. DOREI	B. BOIVIN	*****	*PG	*****WPE	
LOPE	L. PERENNE	L.	FBG2CLMSY5RT62N*U90Q**	IFG	1234567890**NWPEMG	
LOPEM	L. MULTIFLORUM	(LAM.) R. PARNELL	*****N*****	A*	1234567890**	
LOFE2	L. PERSICUM	BOISS. & Hohen.	*****Y*****	IAG	**45**9****P	
LORE	L. REMOTUM	SCHRANK	*****	IAG	*****	
LORI	L. RIGIDUM	GAUDIN	*****2*****	*AG	*****7****	
LOST	L. STRICTUM	A. PRESL *	*****0****	IAG	*****0**	
LOSU	L. SUBULATUM	VISIANI	*****	IAG	*****	
LOTE2	L. TEMULENTUM	L.	FBG2C*M**5*T62**90Q**	IAG	**23**67*90**NWPEM	
LOTEL	L. LEPTOCHAETUM	A. BRAUN	*EG**S*****0****	IAG	1*3456**0**	
LOTEM	L. MACROCHAETUM	A. BRAUN	*B*****	**	1*3*****	
LUZIO	LUZIOLOA	JUSS.			GRAMINEAE	3c
LUBA2	L. BAHIENSIS	(STEUD.) A.HITCHC.	**2*****	NPG	**2*****	
LUPE4	L. PERUVIANA	J.F. GMEL.	**2*****	NPG	**2*****	
LYCUR	LYCURUS	H.B.K.			GRAMINEAE	3c
LYFH	L. PHLEOIDES	H.B.K.	*****5RT62N*****	NPG	1**5678*****	
MANIS	MANISURIS	L.			GRAMINEAE	3c
MAEX3	M. EXALTATA	(L.F.) KUNTZE	**2*****	IG	**2*****	
MELIC	MELICA	L.			GRAMINEAE	3c
MEAL	M. ALTISSIMA	L.	*****2*****	IPG	*****9*****E	
MEAR3	M. ARISTATA	THURB.	*****90Q**	NPG	*****90**h	
MEBU	M. BULBOSA	GEYER EX T. PORTER & COULTER	*****Y**T**U90**	NPG	*****890**h	
MEBUI	M. INFLATA	(BOLAND.) W.S. BOYLE *	*****0****	NPG	*****0**	
MECA2	M. CALIFORNICA	SCRIBN.	*****0Q**	NPG	*****0**	
MECAN	M. NEVADENSIS	W.S. BOYLE *	*****0****	NPG	*****0**	
MEC14	M. CILIATA	L.	*****2*****	*PG	*****0**	
MEFR	M. FRUTESCENS	SCRIBN.	*****2**0Q**	NPG	*****7**0**	
MEFU	M. FUGAX	BOLAND.	*****90**	NPG	*****890**	
MEGE	M. GEYERI	MUNRO	*****90**	NPG	*****90**	
MEGEA	M. ARISTULATA	J.T. HOWELL	*****0****	NPG	*****0**	
MEHA2	M. HARFORDII	BOLAND.	*****90**	NPG	*****90**h	
MEIM	M. IMPERFECTA	TRIN.	*****0Q**	NPG	*****0**	
MEMO	M. MONTEZUMAE	PIPER	*****T*****	NPG	*****6*****	
MEMU	M. MUTICA	WALTER	FEG2C*****T6*****	NPG	123**6*****	
MENI	M. NITENS	(SCRIBN.) NUTT. EX PIPER *	FEG*C**M**5*T62*****	NPG	123*567*****	
MEPO	M. PORTERI	SCRIBN.	FE**M**5*RT*2N*****	NPG	**3*5*78*****	
MEPOL	M. LAXA	W.S. BOYLE *	*****T*2N*****	NPG	*****67*****	
MESM	M. SMITHII	(T. PORTER EX GRAY) VASEY *	FEG**S**Y**R*****9****	NPG	**34***9*****E	
MESP	M. SPECTABILIS	SCRIBN.	*****Y**R*****90**	NPG	*****890**h	
MEST	M. STRICTA	BOLAND.	*****0Q**	NPG	*****890**	
MESTA	M. ALBICAULIS	W.S. BOYLE *	*****0Q**	NPG	*****90**	
MESU	M. SUBULATA	(GRISEB.) SCRIBN. *	*****Y*****90**A**	NPG	*****90A**h	
MESUP	M. PAMMELII	(SCRIBN.) C. HITCHC.	*****9****	NPG	*****90**	
ME TO	M. TORREYANA	SCRIBN.	*****0****	NPG	*****90**	
MELIN	MELINIS	BEAUV.			GRAMINEAE	3c
MEM12	M. MINUTIFLORA	BEAUV.	****L*****E'	IPG	**2*****HC	
MIBOR	MIBORA	ADAMS.			GRAMINEAE	3c
MIMI	M. MINIMA	(L.) DESV.	FE*****	NPG	1*****h	
MICRO	MICROCHLOA	R. BR.			GRAMINEAE	3c
MIKL	M. KUNTHII	DESV.	*****2*****	NPG	*****7*****	
MILIU	MILIMUM	L.			GRAMINEAE	3c
MIEF	M. EFFUSUM	L.	FEG*C**S*****	IPG	1234*****PEP	
MISCA	MISCANTHUS	ANDERSS.			GRAMINEAE	3c
MIFL3	M. FLORIDULUS	(LAWILL.) WARD. EX K. SCHUM. & LAUTERB.	*****M*****	**	**3*****	
MINE	M. NEPALENSIS	(TRIN.) HACK.	*****	IPG	*****	
MISA	M. SACCHARIFLORUS	(MAXIM.) HACK. *	*G*****	IPG	**3*5*****E	
MIS1	M. SINENSIS	ANDERSS.	FBG2C*****T*****E'	IPG	123*****	
MIS1G	M. GRACILLIMUS	A. HITCHC.	*****	IPG	*****	
MIS1V	M. VARIEGATUS	W.J. BEAL	F*****	IPG	123*****	
MIS1Z	M. ZEBRINUS	W.J. BEAL	F*****	IPG	123*****	
MOLIN	MOLINIA	SCHRANK			GRAMINEAE	3c
MOCA2	M. CAERULEA	(L.) MOENCH *	FBG*****9*****	IPG	1*****9*****EM	
MOCAA	M. ARUNDINACEA	(SCHRANK) ASCHERS.	*B*****	**	1*****	

MONANTHUCHLOE

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	
					Distribution	No.
MONAN MOL1	MONANTHUCHLOE M. LITTURALIS	ENGELM. ENGELM.	***2*L***T***OQ***	NPEG	GRAMINEAE	3c *2**6***O***
MONER MOCY	MONERMA M. CYLINDRICA	BEAUV. (WILLD.) COSS. & DURIEU	*****OQ***	IAG	GRAMINEAE	3c *2*****O***
MONRO NCT MUNRO MOSQ NCT MUSQ	MONRCA M. SQUARROSA	TORR. (NUTT.) TORR.	F*****SY5RT6Zn+U9****	NAG	GRAMINEAE	3c **34567890***wP
MUFL	MUHLBERGIA	SCHREB. (NUTT.) A. HITCHC.	*****Y5RT+ZN+U9QD***	NPG	GRAMINEAE	3c *****6789Q***
MUAN	M. ANDINA	C. GOODD.	*****Z*****	NAG	*****7*****	
MUAP	M. APPRESSA	(BUCKLEY) A. HITCHC.	*****T+Z*****	NFG	*****67*****	
MUAR	M. ARENACEA	BUCKLEY	*****S+T6Zn*****	NPG	*****567*****	
MUAR2	M. ARENICOLA	SCRIBN.	*****Z*****	NPG	*****7*****	
MUAR3	M. ARIZONICA	A. HITCHC.	*****OQ***	NPG	*****78*0***	
MUAR4	M. ARSENEI	(NEES & MEYEN EX TRIN.) PARODI *	FBG**PSY5RT6Zn+U9QD***	NPG	1*34567890***wP	
MUAS	M. ASPERIFOLIA	C. GOODD.	*****T+Z*****	NAG	*****67*****	
MUBR2	M. BREVIS	POHL	*****OQ***	NPG	123*56*****	
MUEU	M. BUSHII	VASEY	*****Z*****	NAG	*****7*****	
MUCA	M. CALIFORNICA	(LAM.) TRIN.	FBG2CLP**S+T6*****E*	NPG	123*56*****C	
MUCA2	M. CAPILLARIS	SCRIBN.	*****ZN+U9QD***	NPG	*****78*****	
MUCU	M. CURTIFOLIA	(SCRIBN.) POHL	FE*****Z*****	NFG	123*****	
MUCU2	M. X CURTISETOSA	(TORR. EX HOOK.) RYDB. *	FBG**PSY5R+6****9**A**	NPG	**34567*****wP	
MUCU3	M. CUSPIDATA	SCRIBN.	*****T+ZN*****	NAG	*****78*****	
MUDE	M. DEPAUPERATA	FOURN.	*****T+ZN*****	NFG	*****67*****	
MUCU	M. DUBIA	C. GOODD.	*****Z*****	NPG	*****7*****	
MUCU2	M. DUBIODES	SCRIBN.	*****T+Z*****	NAG	*****67*****	
MUDU3	M. DUMOSA	VASEY	*****T+ZN*****	NPG	*****678*0***	
MUEL	M. ELUDENS	(DC.) TRIN.	F*G2C*****Z*****	NFG	12*****	
MUEM	M. EMERSLEYI	VASEY	*****Y*****Z*****	NPG	*****45*78***	
MUEX	M. EXPANSA	(THURB. EX S. WATS.) RYDB. *	*****SY5R**ZN+U9QD***	NAG	*****4567890***wP	
MUFI	M. FILICULMIS	E. H. KELSO	*****L*****	NFG	**2**6*****	
MUF12	M. FILIFORMIS	M. A. CURT.	*****T+ZN*****	NAG	*****67*****	
MUFIF	FORTIS	SWALLEN	FBG+C*PS+S+T6*****	NPG	123456**9*****wEM	
MUF13	M. FILIPES	(POIR.) FERNALD	FBG+C*PS+S+T6*****	NPG	123*46*****	
MUFR	M. FRAGILIS	SCRIBN.	*****T+Z*****	NAG	*****67*0***	
MUFR2	M. FRONDOSA	(NEES) MEZ	*****T+Z*****	NPG	*****67*0***	
MUGL	M. GLABRIFLORA	(WILLD.) TRIN.	F*G+C**Y*****9**A**	NFG	1*345*789*0***wPwEM	
MUGL2	M. GLAUCA	(LINK) F. J. HERM.	F*****A*****	NPG	1*3*****	
MUGL3	M. GLOMERATA	SODERST.	*****T*****	NPG	*****6*****	
MUGL6	M. CINNOIDES	SWALLEN	*****O*****	NPG	*****6*****	
MUGO	M. GOODINGII	(VASEY) A. HITCHC.	*****T*****	NPG	*****7*****	
MUIN	M. INVOLUTA	A. HITCHC.	*****Z*****	NPG	*****7*****	
MUJ0	M. JONESII	A. HITCHC.	*****ZN*****	NPG	*****7*****	
MUL1	M. LINDHEIMERI	M. E. JONES	*****T*****	NPG	*****67*****	
MULO	M. LONGILIGULA	(L.) TRIN.	FBG2C*PSY5R**Z***9**A**	NPG	1*345*789***wPEM	
MUME	M. METCALFEI	(DC.) KUNTH	*****ZN***QD***	NAG	*****78*0**H*	
MUME2	M. MEXICANA	(STEUD.) SWALLEN	*****SY**T+ZN**9QD***	NAG	*****4567890***	
MUM1	M. MICROSPERMA	(NUTT.) A. HITCHC.	*****Y*RT+ZN+U9QD***	NPG	*****67890***	
MUM12	M. MINUTISSIMA	BUCKLEY	*****T+ZN*****	NPG	*****67*****	
MUMO	M. MONTANA	VASEY	*****T+ZN*****	NPG	*****67*****	
MUM02	M. MONTICOLA	BUCKLEY	*****T+ZN*****	NPG	*****67*****	
MUFA	M. PARVIGLUMIS	VASEY	*****T+ZN*****	NPG	*****67*****	
MUFA2	M. PAUCIFLORA	BUCKLEY	*****T+ZN*****	NPG	*****67*****	
MUFE	M. PECTINATA	C. GOODD.	*****Z*****	NAG	*****7*****	
MUF0	M. POLYCAULIS	SCRIBN.	*****T+ZN*****	NPG	*****67*****	
MUF02	M. PORTERI	(TORR.) A. HITCHC.	*****T6Zn***OQ***	NAG	*****5678*0***	
MUFU	M. PULCHERRIMA	SCRIBN.	*****ZN*****	NAG	*****7*****	
MUFU2	M. PUNGENS	THURB.	*****SY*RT6Zn+U9****	NPG	*****45678*0***	
MURA	M. RACEMOSA	(MICHX.) B. S. P.	FBG2**PSY5RT6Zn+U90**A**	NPG	**3456789***wPEM	
MURE	M. REPENS	(J. PRESL) A. HITCHC. *	*****T+ZN*****	NPG	*****67*0***	
MURE2	M. REVERCHONII	VASEY & SCRIBN.	*****T6*****	NPG	*****6*****	
MUR1	M. RICHARDSONIS	(TRIN.) RYDB.	FE*****SY*RT6Zn**9QD***	NPG	1*345*7890A**wNFEM	
MUR12	M. RIGENS	(BENTH.) A. HITCHC.	*****T+ZN***OQ***	NPG	*****678*0***	
MUR13	M. RIGIDA	(H. B. K.) KUNTH	*****T+Z*****	NFG	*****67*****	
MUSC	M. SCHREBERI	J. F. Gmel.	FBG2C**P+S*5*T6Zn**OQ***	NPG	123*56**0**0***E	
MUSCP	PALUSTRIS	(SCRIBN.) SCRIBN.	FE*****	NPG	1*****	
MUSE	M. SETIFOLIA	VASEY	*****T*****	NFG	*****67*****	
MUSC	M. SOBOLIFERA	(Muhl. ex Willd.) Trin.	FBG2C*AM**S+T6*****	NPG	123*56*****	
MUS02	M. SQUARROSA	(Trin.) Rydb.	**G*****U*OQ***	NFG	*****8*0***	
MUSY	M. SYLVATICA	Torr. ex Gray *	FBG+C*PS+S+T6Zn*****	NFG	123*567*****	
MUSYR	ROBUSTA	FERNALD	F*****	NAG	1*****	
MUTE	M. TENUIFLORA	(Willd.) U. S. P.	FBG2C*AM**6*****	NPG	123**6*****E	
MUTEV	M. VARIABILIS	(SCRIBN.) POHL	*****Z*****	NPG	12*****	
MUTE4	M. TENUIFOLIA	(H. B. K.) Trin.	*****Z*****	NABG	*****7*****	
MUTE2	M. TEXANA	BUCKLEY	*****Z*****	NAG	*****67*****	
MUTH	M. THURBERI	RYDB.	*****ZN*****	NPG	*****78*****	
MUTO	M. TORREYANA	(J. A. Schultes) A. HITCHC.	FE*****Y5RT6Zn*****	NPG	12*****	
MUTO2	M. TORREYI	(Kunth) A. HITCHC. ex Bush *	*****Y5RT6Zn*****	NPG	*****4567*****	
MUUN	M. UNIFLORA	(Muhl.) FERNALD	FBG*****T+Z*****OQ***	NPG	1*3*****wPEM	
MUUT	M. UTILIS	(Torr.) A. HITCHC.	*****T+Z*****OQ***	NPG	*****678*0***	
MUV1	M. VILLOSA	SWALLEN	*****T*****	NPG	*****6*****	
MUV12	M. VIRESCENS	(H. B. K.) KUNTH	*****ZN*****	NPG	*****7*****	
MUW0	M. WOLFII	(Vasey) Rydb.	*****ZN*****	NAG	1*****7*****	
MUWR	M. WRIGHTII	VASEY EX COULT. *	*****R*ZN*****	NFG	*****5678*****	
MUXE	M. XEROPHILA	C. GOODD.	*****Z*****	NFG	*****7*****	
NARDU	NARDUS	L.			GRAMINEAE	3c
NAST3	N. STRICTA	L.	FBG*****9*****	IPG	GRAMINEAE	3c **3*****9*****EMG
NAFEN	NARENGA	BOREAU			GRAMINEAE	3c
NAPO2	N. PORPHYROCOMA	(Hance) BOREAU	*****PG		GRAMINEAE	3c *****

NASSELLA

Symbol	Genus/Speciea	Author	Source Manuals	Habit	Family Name	No.
				Distribution		
NASSE	NASSELLA	(TRIN.)DESV.			GRAMINEAE	3c
NACH	N. CHILENSIS	(TRIN.)DESV.	.....9.....	IPG	.....E.....	
NECST	NEOSTAFFIA	J.B.DAVY			GRAMINEAE	3c
NEC02	N. COLUSANA	(J.B.DAVY)J.B.DAVY	.....0.....	NAG	.....D.....	
NEYRA	NEYRAUDIA	J.D.HOOK.			GRAMINEAE	3c
NEAR	N. ARUNDINACEA	(L.)HENR.	***2*****	IPG	*2*****	
NERE	N. REYNAUDIANA	(KUNTH)KENG	***L*****	IPG	*2*****	
OLYRA	OLYRA	L.			GRAMINEAE	3c
OLLA	C. LATIFOLIA	L.	***2*****E'	IPG	*2*****C	
OPLIS	OPLISMENUS	BEAUV.			GRAMINEAE	3c
OPEU	O. BURMANNII	(RETZ.)BEAUV.	.....*	PG	.....
OPC02	O. COMPOSITUS	(L.)BEAUV.	.....*	PG	.....
DPHI	O. HIRTELLUS	(L.)BEAUV.	.....T.....E'	NPG	*2*6*HC	
ORCUT	ORCUTIA	VASEY			GRAMINEAE	3c
ORCA	O. CALIFORNICA	VASEY	.....00**	NAG	.....0**	
ORCA1	INAEQUALIS	(HDDV.)HOOV.	.....0**	NAG	.....0**	
ORGR	C. GREENEII	VASEY	.....0**	NAG	.....0**	
ORMU2	O. MUCRONATA	CRAMPT.	.....0**	*	.....0**	
ORPI	O. PILOSA	HOOV.	.....0**	NAG	.....0**	
ORTE	O. TENUIS	A.HITCHC.	.....0**	NAG	.....0**	
ORYZA	ORYZA	L.			GRAMINEAE	3c
ORSA	C. SATIVA	L.	*BG2C*M*T*0**E'	IAG	123*6**0**C	
ORYZO	ORYZOPSIS	MICHX.			GRAMINEAE	3c
ORAS	O. ASPERIFOLIA	MICHX.	FBG***SY*R*****9**A*	NPG	1*34**789***NWPEM	
ORCA5	O. CANADENSIS	(POIR.)TORR.	FBG***Y*****	NPG	1*3*****WPEM	
ORCC2	O. COERULESCENS	(DESF.)HACK.	.....*	PG	.....
ORCD3	C. CONTRACTA	(B.L.JOHNSON)SCHLECHTER	.....Y*R*****9**	NPG	.....9**	
OREX	O. EXIGUA	THURE.*	.....Y*R*****9**	NPG	***4**89**W	
ORHE	O. HENDERSONII	VASEY	.....Y*R*****9**	NPG	.....9**	
ORHY	O. HYMENOIDES	(ROEM. & J.A.SCHULTES)RICKER EX PIPER.*	F*G***5Y5RT6ZN*U900**	NPG	**34567890**WP	
ORK1	O. KINGII	(BOLAND.)W.J.BEAL	.....Y*R*****9**	NPG	.....9**	
ORNI2	O. MICRANTHA	(THIN. & RUPR.)THURB.	.....Y*RT6ZN*900**	NPG	***4567890**WP	
ORMI3	O. MILIACEA	(L.)BENTH. & HOOK. EX ASCHERS. & SCHWEINF.*	*B*****ZN**0**	IPG	1*****78*0**	
ORFU4	C. PUNGENS	(TORR. EX SPRENG.)A.HITCHC.*	FBG***SY*R*****A*	NPG	1*34***6***NWPEM	
ORRA2	C. RACEMOSA	(J.E.SMITH)RICKER EX A.HITCHC.*	FBG***M*****	NPG	1*345*****E	
ORSW	C. SWALLENII	C.HITCHC. & SPELLENB.	.....*	*	.....9**	
PAIC	PANICUM	L.			GRAMINEAE	3c
PAAB	P. ABSCESSUM	SWALLEN	.....*	NPG	*2*****	
PAAD2	P. ADSPERSUM	TRIN.	*B*2*L*****E'	NAG	121*****C	
PAAM2	P. AMARUM	ELLIOTT	FBG2C*****T*****	NPG	12**6*****	
PAAN	P. ANCEPS	MICHX.	FBG2C*M*5*J6*****E'	NPG	123*56*****	
PAANR	RHIZOMATUM	(A.HITCHC. & CHASE)FERNALD	FBG*(C*M*****	N	12*****	
PAAN4	P. ANTIDOTALE	RETZ.	.....T*ZN*****	IFG	.....67*****	
PAEA2	P. BARTOWENSE	SCRIBN. & MERRILL	.....L*****	NAG	*2*****	
PAEC4	P. BERGII	AREHAV.	.....2*****T*****	IFG	*2*****	
PABR2	P. BRACHYANTHUM	STEUD.	.....*P*6*****	NAG	*2**6*****	
PAEU	P. BULBOSUM	H.B.K.	.....*P*6*****	NPG	.....678*****	
PABUM	P. MINUS	VASEY	.....*P*6*****	NPG	.....67*****	
PACA6	P. CAPILLARE	L.*	FBG2C*MSY5RT6ZN*U900**E'	NAG	1234567890**CWPEM	
PACA0	OCCIDENTALE	RYDB.	FBG***M*****R*6Z**0**	NAG	1*3**678*0**	
PACA8	P. CAPILLARIOIDES	VASEY	.....*P*6*****	NPG	.....67*****	
PACD2	P. CDORATUM	L.	.....*P*6*****	IFG	.....67*****	
PADI	P. DICHOTOMIFLORUM	MICHX.	FBG2CLMS*5*6Z**900**	NAG	1234561111**EM	
PADIG	GENICULATUM	(A.WOOD)FERNALD	FBG***M*****	*	1*3*****	
PADI1	IMPERIURUM	FERNALD	.....*	*	1*****	
PADI9	PURITANORUM	SVENS.	FBG***M*****	*	1*****	
PAFL2	P. FLEXILE	(GATT.)SCRIBN.	FBG2C*M*****T6**	NAG	1234561***E	
PAGA	P. GATTINGERI	NASH	F*2C*M*****T*****	NAG	123*****	
PACH	P. GHIESBREGHTII	FOURN.	.....*P*6*****	NPG	.....6*****C	
PAGO	P. GOVINI	FOURN.	.....2*****	NPG	*2**6*****	
PAHA	P. HALLII	VASEY	.....*P*6*****	NPG	*2**5678*****	
PAHAf	FILIPES	(SCRIBN.)WALLER	.....*P*6*****	*	*2**6*****	
PAHA2	P. HAVARDII	VASEY	.....*P*6*****	NPG	.....67*****	
PAHE2	P. HEMITOMDN	J.A.SCHULTES	FBG2CL*****T*****	NPG	12***6*****	
PAH13	P. HILLMANII	CHASE	.....*P*6*****	NAG	.....56**0**	
PAH14	P. HIRSUTUM	SWARTZ	.....*P*6*****	NPG	.....6*****	
PAH15	P. HIRTICAULE	J.PRESL.*	.....*P*6*****	NAG	*2**67**0**	
PAKA	P. KAALAENSE	A.HITCHC.	.....*P*6*****	PG	.....
PALA	P. LACUSTRE	A.HITCHC. & E.L.EKMAN	.....L*****	NAG	*2*****	
PALA2	P. LAEVIFOLIUM	HACK.	.....*P*6*****	PG	.....
PALE2	P. LEPIDOLUM	A.HITCHC. & CHASE	.....*P*6*****	NPG	.....78**	
PALI4	P. LITHOPHILUM	SWALLEN	.....*P*6*****	NAG	*2*****	
PALO	P. LONGIFOLIUM	TORR.	FBG2C*****T*****	NPG	12**6*****M	
PALOC	COMBSII	(SCRIBN. & C.R.BALL)FERNALD	FBG*(C*****	N	12*****	
PALOP	PUBESCENS	(VASEY)FERNALD	F*****	*	1*****	
PALOT	TUSKETENSE	FERNALD	FBG***M*****	*	1*****	
PAMA4	P. MAXIMUM	JACO.	.....2*L*****T*****E'	IPG	*2**6*****HC	
PAMI2	P. MILIACEUM	L.	FBG2C*LMYS*6Z**900**E'	IAG	1234567890**CWPEM	
PANE	P. NEPHELOPHILUM	GAUD.	.....*P*6*****	PG	.....
PAKET	TENUIFOLIUM	(HOOK. & ARN.)HILLEBR.	.....*P*6*****	NPG	.....
PAOB	P. OBUSUM	H.B.K.	FBG***M*5*6Z**900**	NPG	*23*5678*****	
PACC	P. OCCIDENTALE	SCRIBN.	.....*P*6*****	NPG	1234567890**	
PAPA3	P. PAMPINOSUM	A.HITCHC. & CHASE	.....*P*6*****	NAG	.....67*****	
PAPH	P. PHILADELPHICUM	BERNH. EX NEES.*	FBG2C*M*****T6**	NAG	123*56*****E	
PAFHT	TUCKERMANII	(FERNALD)STEYERM. & SCHMOLL	.....*P*6*****	N	1*3*****EM	
PAPI	P. PILCUMAYENSE	HACK.	.....*P*6*****	NPG	*2**6*****	
PAPI2	P. PILOSUM	SWARTZ	.....*P*6*****	PG	.....
PAFL	P. PLENUM	A.HITCHC. & CHASE	.....*P*6*****	NPG	.....67*****	
PAPR3	P. PROLUTUM	F.MUELL.	.....*P*6*****	PG	.....
PARA	P. RADIATUM	(VICKERY)H.ST.JOHN	.....*P*6*****	PG	.....

PANICUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
PARA3	P. RAMOSUM	L.	*****C*****	IAG	*2*****	
PARA3	P. REPENS	L.	**2*L*****T*****	IPG	+2**6****V	
PAR14	P. RIGIDULUM	BOSC EX NEES *	*****T*****T6*****	NPG	123*56***0***	
PASO	P. SONORUM	W.J. BEAL	*****2*****	NAG	*****7*****	
PAST4	P. STRAMINEUM	A.HITCHC. & CHASE	*****2*****	NAG	*****7*****	
PATE3	P. TENERUM	BEYR.	**2CL*****T*****E'	NPEG	+2**6****C	
PAIR4	P. TRICHOIDES	SWARTZ	*****T*****E'	NAG	*****6****C	
PATU	P. TUCKERMANII	FERNALD	F*G*****	NAG	1*3*****EM	
PALR	P. URVILLEANUM	KUNTH	*****2*****0Q*****	NPG	*****6****0***	
PAVE2	P. VERRUCOSUM	MUHL. *	F*G2CL*****	NAG	123*6*****	
PAV12	P. VIRGATUM	L.	F*G2CLMSYSR*6ZN+U*****	NPG	123*56789***FE	
PAVIC	P. CUBENSE	GRISEB.	F*E*2*****	NPG	123*****	
PAVIS	P. SPISSUM	LINDER	F*****	**	1*****EM	

PAFPO	PAPPOPHORUM	SCHREB.			GRAMINEAE	3c
PAE12	P. BICOLOR	FOURN.	FB*****T*Z*****	NPG	1*1**67*****	
PAVA2	P. VAGINATUM	BUCKLEY	*****	**	1*3**67*****	

PARAP	PARAPHOLIS	HUBB.			GRAMINEAE	3c
PAIN	P. INCURVA	(L.) HUBB.	*****C*****T*****90Q***	IAG	12**6**90***	

PASPA	PASPALIDIUM	STAFF			GRAMINEAE	3c
PAE2	P. GEMINATUM	(FORSSK.) STAFF	*****L*****	NPG	*23*6*****	
PAJEP	P. PALUDIVAGUM	(A.HITCHC. & CHASE) GOULD	*****	**	+2**6*****	
PAJU2	P. JUBIFLORUM	(TRIN.) D.K. HUGHES	*****	*FG	*****6*****	

PASPA2	PASPALUM	L.			GRAMINEAE	3c
PAAC4	P. ACUMINATUM	RADDI	*****T*****	NPEG	*2**6*****	
PAAL7	P. ALMUM	CHASE	*****	IPG	*****6*****	
PAAR6	P. ARUNDINACEUM	POIR.	*****	**	*****6*****	
PAE5	P. BERTONII	HACK.	*****	*FG	*****6*****	
PAB13	P. BIFIDUM	(BERTOL.) NASH	F*BG2C*****T6*****	NFG	12**6*****	
PAB1P	P. PROJECTUM	FERNALD	F*****	**	1*****6*****	
PABL	P. BLODGETTII	CHAMP. *	**2*L*****T*****	NFG	+2**6****C	
PAB03	P. BOSCIANUM	FLUEGGE	F*BG2C*****T*****E'	NAG	12**6****C	
PACA12	P. CAESPITOSUM	FLUEGGE	**2*L*****T*****E'	NFG	+2**6****C	
PACL3	P. CLANDESTINUM	HOCHST.	*****	IPG	*****6*****	
PAC013	P. COMMERTSONII	LAM.	*****	*FG	*****6*****	
PAC014	P. CONJUGATUM	BERG	**2*L*****T*****E'	NFG	+2**6****HC	
PAC015	P. CONVEXUM	HUMB. & BONPL. EX FLUEGGE *	*****	IAG	*****6*****	
PAD14	P. DIFFORME	LECONTE	E*2*****	NFG	12**6*****	
PADI3	P. DILATATUM	POIR.	F*BG2C*****T6ZN***0Q*E'	IPG	123**67*90***	
PAD15	P. DISSECTUM	(L.) L.	F*BG2C*****T6*****	NPG	123**6*****	
PAD16	P. DISTICHUM	L.	F*BG2CL*****T6ZN**90Q*E'	NPEG	12**567890*HC	
PAD112	P. INDUTUM	SHINNERS	*****	**	*****6*****	
PAF15	P. FIMBRIATUM	H.B.K.	*****L*****E'	*FG	+2**6****HC	
PAFL4	P. FLORIDANUM	MICHX.	F*BG2C*****S*6*****	NPG	123*56*****	
PAFLG	P. GLABRATUM	ENGELM. EX VASEY *	F*E*2**M*****6*****	NPG	123*56*****	
PAFL5	P. FLUITANS	(ELLIOTT) KUNTH	F*G*CL*****S*6*****	NA/EG	123*56*****	
PAG1	P. GIGANTEUM	BALD.	**2*L*****T*****E'	NPG	+2**6****C	
PAHA3	P. HARTWEGIANUM	FOURN.	*****	NPG	*****6*****	
PAHY2	P. HYDROPHILUM	HENR.	*****	NPG	*****6*****	
PAINS	P. INTERMEDIUM	MUNRO	*****	IPG	*****6*****	
PALA10	P. LAEVE	MICHX.	F*BG2C*****S*6*****	NPG	123*56*****	
PALAC	P. CIRCULARE	(NASH) FERNALD	F*****	N*	123*56*****	
PALAP	P. PILOSUM	SCRIBN.	F*****	NFG	123*56*****	
PALA11	P. LANGEI	(FOURN.) NASH	**2*****T*****E'	NPG	+2**6****C	
PALA12	P. LAXUM	LAM.	**2*L*****T*****E'	NPG	+2**6****C	
PALE6	P. LEONINUM	CHASE	*****	E'	*****6*****	
PAL17	P. LIVIDUM	TRIN.	**2*****T*****E'	NPEG	+2**6****C	
PAMA6	P. MALACOPHYLLUM	TRIN.	*****	IPG	*****6*****	
PAME4	P. MELANOSPERMUM	DESV.	*****	**	*****6*****	
PAM14	P. MINUS	FOURN.	*****	E'	IPG	+2**6****C
PAMC4	P. MONOSTACHYUM	VASEY	**2*L*****T*****E'	NPG	+2**6****C	
PANE3	P. NERVOSUM	(NEES) TRIN.	*****	IPG	*****6*****	
PAN13	P. NICORAE	PARODI	*****	IPG	*****6*****	
PAN02	P. NOTATUM	FLUEGGE	*B*CL*****T*****E'	IPG	12**6****C	
PAN05	P. SAURAE	PARODI *	**CL*****T*****E'	IPG	+2**6****C	
PAPA13	P. PAUCISPICATUM	VASEY	*****	NFG	*****6*****	
PAPL2	P. PLEOSTACHYUM	DOELL	*****	NPG	+2**6****C	
PAPL3	P. PLICATULUM	MICHX.	**2C*****T*****E'	NPG	+2**6****C	
PAPR4	P. PRAECOX	WALTER	F*BG2C*****T6*****	NPG	+2**6****C	
PAPRC	P. CURTISIANUM	(STEUD.) VASEY	F*G*CL*****	N*	12**6*****	
PAPS2	P. PSAMMOPHILUM	NASH	F*****	NPG	*****6*****	
PAPUS	P. PUBIFLORUM	RUPR. EX FOURN. *	F*BG2C*****SRT6*****	NPG	123*56*****	
PAPUG	P. GLABRUM	VASEY EX SCRIBN. *	F*BG2*****R*6*****	NFG	123*56**8***	
PAPU6	P. PURPUREUM	SCHUMACH.	*****	IPG	*****6*****	
PARA6	P. RACEMOSUM	LAM.	*****	*FG	*****6*****	
PAKE6	P. REPENS	BERGIUS	**2*****	**	+2**6****C	
PASA	P. SAUGETII	CHASE	**L*****T*****E'	NPG	+2**6****C	
PASC6	P. SCROBICULATUM	L. *	E*2*****	IPG	12**6****H*	
PASE4	P. SEPARATUM	SHINNERS	*****	NFG	*****6*****	
PASE5	P. SETACEUM	MICHX.	F*BG2CL*****T6*****	NPG	123*****	
PASEC	P. CALVESCENS	FERNALD	F*****	**	1*****6*****	
PASEC2	P. CILIATIFOLIUM	(MICHX.) VASEY	*****	N*	123*567*****	
PASEL	P. LUNGEDUNCULATUM	(LECONTE) A. WOOD	F*****	N*	12**6*****	
PASEM	P. MUHLENBERGII	(NASH) D. BANKS	*****	NPG	123*56*****	
PASEP	P. PSAMMOPHILUM	(NASH) D. BANKS	*****	**	*****6*****	
PASER	P. RIGIDIFOLIUM	(NASH) D. BANKS	*****	N*	+2**6****C	
PASES	P. STRAMINEUM	(NASH) D. BANKS *	*****	NPG	+3*567*****	
PASES2	P. SUPINUM	(BOSS) TRIN.	F*****	N*	12**6*****	
PASEV	P. VILLOSISSIMUM	(NASH) D. BANKS	*****	N*	12**6*****	
PALN	P. UNISPICATUM	(SCRIBN. & MERRILL) NASH	*****	NFG	*****6*****	
PALR2	P. URVILLEI	STEUD.	F*BG2CL*****T6*****0Q***	IPG	123*46****0***	
PAVA	P. VAGINATUM	SWARTZ	**2CL*****T*****E'	NPG	+2**6****C	
PAV16	P. VIRGATUM	L.	*****	E'	*****6****C	
PAV17	P. VIRLETII	FOURN.	*****	NPG	*****7*****	

PENNISETUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
PEAN1	PENNISETUM	L.C.RICH. EX PERS. *			GRAMINEAE	3c
PEAL	P. ALOPECUROIDES	(L.) SPRENG.		1FG	2	
PEAM4	P. AMERICANUM	(L.) LEECKE		1AF	2	
PECL2	P. CLANDESTINUM	HOCHST. EX CHIOV.		1G	0	
PECO3	P. COMPLANATUM	(NEES) HEMSL.		*PG		
PELA5	P. LATIFOLIUM	SPRENG.		1FG		
PEKA2	P. MACRUSTACHYUM	(BRONGN.) TRIN.		1FG		
PEKE4	P. NERVOSUM	(NEES) TRIN.		**	6	
PECR2	P. ORIENTALE	(WILLD.) L.C.RICH.		*PG		
PEPU2	P. PURPUREUM	SCHUMACH.		1FG	2	C
PERK4	P. RUPPELLII	STEUD.		**		
PESE3	P. SCHIMPERI	STEUD.		*PG		
PESE4	P. SETACEUM	(FORSSK.) CHIOV.		1FG	7	0
PESE4	P. SETOSUM	(SWARTZ) PERS.		1FG	2	
PETY	P. TYPHOIDES	(N.L.BURM.) STAPF & HUBB.		*PG	2	
PEVI2	P. VILLOSUM	R.BR.		1FG	13	0

PHAL2	PHALARIS	L.			GRAMINEAE	3c
PHAN2	P. ANGUSTA	NEES EX TRIN. *		NAG	2	7
PHAQ	P. AQUATICA	L.		NFG	9	0
PHAR3	P. ARUNDINACEA	L. *		NFG	1234567890A	NWPEM
PHBR3	P. BRACHYSTACHYS	LINK		1AG	3	4
PHCA5	P. CALIFORNICA	HOOK. & ARN.		NFG		
PHCA5	P. CANARIENSIS	L.		1AG	1234567890A	NWPEM
PHCA6	P. CAROLINIANA	WALTER		NAG	1234567890	
PHCO4	P. COERULESCENS	DESF.		1FG		
PHCO5	P. COMMUTATA	ROEM. & J.A.SCHULTES		*PG		
PHLE3	P. LEMMONII	VASEY		NAG		
PHM13	P. MINOR	RETZ.		1AG	12	7
PHPA5	P. PARADOXA	L.		1AG	1	7
PHFAP	P. PRAEMOKSA	(LAM.) COSS. & DURIEU		**	1	7
PHTU	P. TUBEROSA	L.		1FG		
PHTUH	P. HIRTIGLUMIS	BATTAND. & TRABUT		1FG		
PHTUS	P. STENOPIENA	(HACK.) A.HITCHC.		NFG	2	0

PHAN0	PHANOPYRUM	(RAF.) NASH			GRAMINEAE	3c
PHGY2	P. GYMNOCARPON	(ELLIOTT) NASH		**	2	6

PHARU	PHARUS	L. *			GRAMINEAE	3c
PHLA2	P. LATIFOLIUS	L.		*PG	2	
PHPA6	P. PARVIFOLIUS	NASH		NFG	2	

PHIPP	PHIPPSIA	(TRIN.) R.BR.			GRAMINEAE	3c
PHAL	P. ALGIDA	(PHIPPS) R.BR.		NFG	89	A
PHCO8	P. CONCINNA	(TH.FR.) LINDBL.		NFG		A

PHLEU	PHLEUM	L.			GRAMINEAE	3c
PHAL2	P. ALPINUM	L.		NFG	1	34
PHAR4	P. ARENARIUM	L.		1AG	1	
PHCO9	P. COMMUTATUM	GAUDIN *		NFG		8
PHCOA	P. AMERICANUM	(FOURN.) HULTEN		NFG		A
PHPA8	P. PANICULATUM	HUDD.		1AG		8
PHFR3	P. PRATENSE	L.		1FG	1234567890A	NWPEM
PHPRN	P. NODOSUM	(L.) HUDD.		**	1	3
PHSU2	P. SUBULATUM	(SAVI) ASCHERS. & GRAEBN.		1AG	1	3

PHRAG	PHRAGMITES	ADANS.			GRAMINEAE	3c
PHAU7	P. AUSTRALIS	(CAV.) TRIN. EX STEUD. *		NFG	1234567890A	NWPEM

PHYLL6	PHYLLOSTACHYS	SIEBOLD & ZUCCAR.			GRAMINEAE	3c
PHAU8	P. AUREA	RIVIN.		1WG	2	

PIPTO	PIPTOCHAETIUM	J.PRESL *			GRAMINEAE	3c
PIFI	P. FIMBRIATUM	(H.B.K.) A.HITCHC.		NFG	67	

PLEUR2	PLEUROPOGON	R.BR.			GRAMINEAE	3c
PLCA6	P. CALIFORNICUS	(NEES) BENTH.		NAG		0
PLDA	P. DAVYI	L.BENSON		NFG		0
PLHO2	P. HOOVERANUS	(L.BENSON) J.T.HOWELL		NFG		0
PLCR3	P. OREGONUS	CHASE		NFG		9
PLRE2	P. REFRACTUS	(GRAY) BENTH.		NFG		9
PLSA	P. SABINEI	R.BR.		*PG		9

POA+	POA	L.			GRAMINEAE	3c
POAB	P. ABBREVIATA	R.BR.		NFG		A
POAL	P. ALPIGENA	(FR. EX M.N.BLYTT) C.LINOMAN *		NFG		A
POAL2	P. ALPINA	L.		NFG	3	7
POALV	P. VIVIPARA	(L.) WILLO.		N		A
POAL3	P. ALSODES	GRAY		NFG	123	
POAM	P. AMPLA	MERRILL		NFG	4	7
POAN6	P. ANGUSTIFOLIA	L.		1PF	1	3
POANR	P. ANNUA	L.		1AG	1234567890A	NWPEM
POANR	P. REPTANS	HAUSSKN.		**	3	
POAR	P. ARACHNIFERA	TOKR.		NFG	2	5
POAR2	P. ARCTICA	R.BR.		NFG	2	5
POARC2	P. CAESPITANS	NANNF.		N		A
POARL	P. LONGICULMIS	HULTEN		N		A
POARW	P. WILLIAMSII	(NASH) HULTEN		N		A
POAR3	P. ARIDA	VASEY		NFG	3	6
POAT	P. ATROPURPUREA	SCRIBN.		NFG		0
POAU	P. AUTUMNALIS	MUHL. EX ELLIOTT *		NFG	123	6
POB1	P. BIGELOVII	VASEY & SCRIBN.		NAG		6
POE0	P. BOLANDERI	VASEY		NAG		8
POE0H	P. HOWELLII	(VASEY & SCRIBN.) D.KECK		NAG		9
POBR	P. BRACHYANTHERA	HULTEN		NFG		A
POBU	P. BULBOSA	L.		1FG	1234567890A	NWPEM
POCA	P. CANDYI	(SCRIBN.) T.HOWELL *		NFG	34	5
POCH	P. CHAIXII	VILLARS		1FG	3	

UNITED STATES AND CANADA

POA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distributio	
POCH2	P. CHAPMANIANA	SCRIBN.	F&G2C*P*5*6*****	NAG	123*56*****	
POCO	P. COMPRESSA	L.	F&G2C*PSY5RT6ZN*U90QA	IPG	1234567890A**NWFEM	
POCO2	P. CONFINIS	VASEY	*****90*****	NPG	*****90*****	
POCU	P. CURTA	RYDB.	*****U9*****	NPG	*****89*****	
POCU2	P. CURTIFOLIA	SCRIBN.	*****9*****	NPG	*****9*****	
POCU3	P. CUSICKII	VASEY	*****90QA*****	NPG	***4***890***	
POCUE	EPILIS	(SCRIBN.)C.HITCHC.	*****9*****	NPG	*****890***	
POCUP	PURPURASCENS	(VASEY)C.HITCHC. *	*****9*****	NPG	*****890***	
POCU4	P. CUSPIDATA	NUTT.	F&G2C*****	NPG	123*****	
PODO	P. DOUGLASII	NEES	*****00*****	NPG	*****0*****	
PODOM	S MACRANTHA	(VASEY)D.KECK	*****0*****	NPG	*****90***	
POEM	P. EMINENS	J.PRESL *	FB*****A*****	NPG	*****A***NWEM	
POEY	P. EYERDAMII	HULTEN	*****A*****	NPG	*****A***	
POFE	P. FENDLERANA	(STEUD.)VASEY *	*****SY*RT6ZN*U90Q*****	NFG	***4567890***	
POFE2	P. FERNALDIANA	NANNF.	F&G*****	NPG	1*****78*****	
POFI	P. FIBRATA	SWALLEN	*****0*****	NPG	*****0*****	
POFL	P. FLABELLATA	(LAM.)RASP.	*****0*****	*PG	*****0*****	
POGA	P. GASPENSIS	FERNALO	FB*****	*	*****0*****	
POEL	P. GLAUCA	VAHL	F&G*****R*****A**	IPG	1*3*****A***NWPEM	
POGLC	CONFERTA	(C.LINDMAN)NANNF.	*****A*****	N*	*****A***	
POGLR	RUPICOLA	(NASH EX RYDB.)B.BOIVIN *	*****A*****	*	*****7890***NWP	
POGL2	P. GLAUCANTHA	GAUDIN	*****A*****	IPG	*****A***G	
POGL3	P. GLAUCIFOLIA	SCRIBN. & T.A.WILLIAMS	*****SY**Z**9*****	NPG	**345*789***	
POGR	P. GRACILLIMA	VASEY	*****R*****90*****	NPG	*****890***	
POCRM	MULTINOAE	(PIPER)C.HITCHC.	*****9*****	NPG	*****9*****	
POHA3	P. HANSENII	SCRIBN.	*****0*****	*	*****0*****	
POHA4	P. HARTZII	GAND.	*****0*****	*PG	*****0***NG	
POHI	P. HISPIDULA	VASEY	*****A*****	NPG	*****A***	
POHIA	ALEUTICA	HULTEN	*****A*****	N*	*****A***	
POHIV	VIVIPARA	HULTEN	*****A*****	N*	*****A***	
POIN2	P. INVOLUTA	A.HITCHC.	*****A*****	NPG	*****A***	
POJU	P. JUNCIFOLIA	SCRIBN.	*****SY*R*****90Q*****	NPG	***45*7890***	
POKE	P. KELLOGGII	VASEY	*****90*****	NPG	*****0*****	
POLA	P. LANATA	SCRIBN. & MERRILL	*****A*****	NFG	*****A***NWP	
POLAV	VIVIPARA	HULTEN	*****A*****	N*	*****A***NG	
POLA2	P. LANGUIDA	A.HITCHC.	F&G******A*****	NFG	123*****	
POLA3	P. LAXIFLORA	BUCKLEY	*****9**A*****	NPG	*****9**A***	
POLE	P. LEIBERGII	SCRIBN.	*****9*****	NPG	*****9*****	
POLE2	P. LEPTOCOMA	TRIN.	*****Y*R*****90**A**	NFG	*****7890A***NW	
POLEP	PAUCISPICULA	(SCRIBN. & MERRILL)C.HITCHC.	*****9*****	NFG	*****9**A***	
POLER	REFLEXA	(VASEY & SCRIBN.)M.E.JONES	*****9*****	NFG	*****789***	
POLE3	P. LETTERMANII	VASEY	*****Y*R*****90*****	NPG	*****890***	
POMA2	P. MACROCALYX	TRAUTV. & C.A.MEYER	*****A*****	NPG	*****A***NEG	
POMA3	P. MACROCLADA	RYDB.	*****A*****	NPG	*****A***	
POMA4	P. MALACANTHA	KOM.	*****A*****	NFG	*****A***	
POMA6	P. MARCIDA	A.HITCHC.	*****9**A*****	NPG	*****9**A***	
POME	P. MERRILLIANA	A.HITCHC.	*****A*****	NPG	*****A***	
POMO	P. MONTEVANSII	E.H.KELSO	*****A*****	NPG	*****A***	
POMA	P. NAPEHSIS	A.A.BEETLE	*****0*****	NFG	*****0*****	
PONE	P. NEMORALIS	L.	F&E*****R*****90**A**	NFG	1*3*****90A***NWPEM	
PONE1	INTERIOR	(RYDB.)BUTTERS & ABBE *	*****R*****U90Q*****	N	1*3456789**A***NWPEM	
PONE2	P. NERVOSA	(HOOK.)VASEY	*****Y*R*****U90Q*****	NPG	***4***7890***NWP	
PONEW	WHEELERI	(VASEY)C.HITCHC.	*****R*****Z**U*****	NPG	*****7890***	
PONE3	P. NEVADENSIS	VASEY EX SCRIBN. *	*****R*****Z**U*****	NPG	*****890A***	
POAO	P. NORBERGII	HULTEN	*****A*****	NFG	*****A***	
POCC	P. OCCIDENTALIS	VASEY *	*****A*****	NPG	*****7**A***	
POPA	P. PALUDIGENA	FERNALD & WIEGAND	F&G*****	NPG	1*3*****EM	
POPA2	P. PALUSTRIS	L.	F&G*P*SY*RT6ZN*U90QA**	NPG	12345*7890A***NWPEM	
POPA3	F. PATTERSONII	VASEY	*****Y*R*****9*****	NFG	*****789***	
POPI2	P. PIPERI	A.HITCHC.	*****0*****	*	*****0*****	
POPR	P. PRATENSIS	L.	F&G2C*PSY5RT6ZN*U90QA**	NPG	1234567890A***NWPEM	
POFR2	P. PRINGLEI	SCRIBN.	*****0*****	NPG	*****80***	
POFS	P. PSEUDOBOREVIATA	RDSHEY.	*****A*****	NPG	*****A***	
PORH	F. RHIZOMATA	A.HITCHC.	*****0*****	NPG	*****0*****	
POSA	P. SALTUENSIS	FERNALD & WIEGAND	F&G*****	NPG	1*3*****EM	
POSAM	MICRDLEPIS	FERNALD & WIEGAND	F*****	*	1*3*****EM	
POSA12	P. SANDBERGII	VASEY	*****SY*R*****90*****	NPG	***45*7890A***	
POSC	P. SCABRELLA	(THURB.)BENTH. EX VASEY *	*****Y*R*****90QA*****	NPG	**34***890***	
POSE	P. SECUNDA	J.PRESL *	*****Z**U*****	NPG	*****7890***	
POST	P. STENANTHA	TRIN.	*****9**A*****	NPG	*****9**A***NWPE	
POSU	F. SUBCAERULEA	J.E.SMITH *	F&G******A*****	IPG	*****A***	
POSU10	P. SUKSDORFII	(W.J.DEAL)VASEY EX PIPER	*****90*****	*	*****890***	
POSY	P. SYLVESTRIS	GRAY	F&G2C*P*5*6*****	NPG	123456*****	
POTE5	P. TENERRIMA	SCRIBN.	*****0*****	*	*****0*****	
POTR	P. TRACYI	VASEY	*****Y*R*****9*****	NFG	*****89***	
POTR2	P. TRIVIALIS	L.	F&G2C*PSY5R*****90**A**	IPG	12345*890A***NWFEM	
PD TU	P. TURNERI	SCRIBN.	*****A*****	NPG	*****A***	
PDUN	P. UNILATERALIS	SCRIBN.	*****0*****	NPG	*****90***	
PDVA	P. VASEYCHLOA	SCRIBN.	*****A*****	NFG	*****89**A***	
PDW0	P. WOLFII	SCRIBN.	F&G2C*P*****	NPG	123*5*****	
PODAG	PODAGROSTIS	(GRISEB.)SCRIBN. & MERRILL			GRAMINEAE	3c
POAE	P. AEDUIVALIS	(TRIN.)SCRIBN. & MERRILL	*****A*****	N*	*****89**A***	
POHU	P. HUMILIS	(VASEY)BJOERKM.	*****R*****A*****	NPG	*****89***	
POTH3	P. THURBERANA	(A.HITCHC.)HULTEN	*****R*****A*****	NPG	*****890A***NW	
POLYP2	POLYPOGON	DESF.			GRAMINEAE	3c
POAU3	P. AUSTRALIS	BRONGN.	*****900*****	IPG	*****E0***	
POEL	P. ELONGATUS	H.B.K.	*****Z**0*****	NPG	*****7**0***NWPEM	
POIN7	P. INTERRUPTUS	H.B.K.	*****6ZN**90Q*****	IPG	*2*567890***	
POMA10	P. MARIITIMUS	WILLD.	*****0*****	1AG	*****0***	
POMOS	P. MONSPELIENSIS	(L.)DESF.	F&G2C*PSY5RT6ZN*U90QA**	1AG	1234567890A***NWPEM	
POLYT2	POLYTOCA	R.BR.			GRAMINEAE	3c
POMA11	P. MACKOPHYLLA	BENTH.	*****A*****	*PG	*****A***	

POLYTRIAS

Symbol	Genus/Species	Author	Source Manuals	Habit Distribution	Family Name	No.
POLY3	POLYTRIAS	HACK.			GRAMINEAE	3c
POFR7	P. PRAEMORSA	(NEES)HACK.	*****	**	*****	
PORA5	P. RACEMOSA	(NEES)HACK.	*****L*****	IPG	*2*****	
PSEUD9	PSEUDOSASA	MAKINO EX NAKAI			GRAMINEAE	3c
PSJA	P. JAPONICA	(SIEBOLD & ZUCCAR.)MAKINO	F****L*****	IPG	12*****	
PTILA	PTILAGROSTIS	GRISEB.			GRAMINEAE	3c
PTFO	P. PORTERI	(RYDB.)W.WEBER	*****R*****	NPG	*****8*****	
PUCC1	PUCCINELLIA	PARLAT.			GRAMINEAE	3c
PUAG	P. AGROSTOIDEA	SORENS.	*****A*****	NPG	*****A**	
PUAI	P. AIROIDES	(NUTT.)S.WATS. & COULT.	*****M**R**ZN*U*0**	NPG	**345*7890**	
PUAN	P. ANDERSONII	SWALLEN	*****A*****	NPG	*****A**C	
PUAN2	P. ANGUSTATA	(R.BR.)RANO & REOF.	*****A*****	NPG	*****A**G	
PUAR	P. ARCTICA	HOOK.	*****A*****	NPG	*****A**	
PUBO	P. BOREALIS	SWALLEN	*****A*****	NPG	*****A**	
PUCA	P. CALIFORNICA	(A.A.BEETLE)MUNZ	*****0*****	NPG	*****0**	
PUCO	P. COARCTATA	FERNALD & WEATHERBY	F*****Y*****9*****	NPG	1*3*****G	
PUCU	P. CUSICKII	WEATHERBY	*****Y*****9*****	NPG	**4****9*****	
PUDE	P. DESCHAMPSIOWES	SORENS.	*****A*****	*PG	*****E	
PUDI	P. DISTANS	(L.)PARLAT.	FBG****M*Y*R*****90QA**	IPG	1*345*7890**NWPEMG	
PUDIA	ANGUSTIFOLIA	(M.W.BLYTT)O.R.HOLMBERG *	F*****Y*****9*****	**	1*3*****	
PUDIT	TENUIS	(UECHTR.)FERNALD & WEATHERBY	*B*****	**	1*3*****	
PUER	P. ERECTA	(A.HITCHC.)MUNZ	*****0*****	NPG	*****0**	
PUFA	P. FASCICULATA	(TURR.)BICKN.	FBG****M*Y*R*****90QA**	NPG	1*****78*****	
PUFE	P. FERNALDII	(A.HITCHC.)E.G.VOSS	*****Y*****9*****	NPEG	1*3*****9*****NWPEM	
PUGE	P. GENICULATA	(TURCZ.)KREJCZ.	*****A*****	NPEG	*****A**	
PUGL	P. GLABRA	SWALLEN	*****A*****	NPG	*****A**	
PUCR	P. GRANOIS	SWALLEN	*****0*****	NPG	*****0A**	
PUGR3	P. GROENLANDICA	SORENS.	*****A*****	*PG	*****A**G	
PUHA	P. HAUPTIANA	(ARECZ.)KITAG.	*****A*****	NPG	*****A**	
PUHU	P. HULTENII	SWALLEN	*****A*****	NPG	*****A**	
PUIN	P. INTERIOR	SORENS.	*****A*****	NPG	*****A**	
PUKA	P. KAMTSCHATICA	O.R.HOLMBERG	*****A*****	NPG	*****A**	
PUKAS	SUBLAEVIS	O.R.HOLMBERG	*****A*****	N*	*****A**	
PULA	P. LANGEANA	(BERLIN)SORENS. EX HULTEN	*****A*****	NPEG	*****A**G	
PULAA	S ALASKANA	SORENS.	*****A*****	N*	*****A**	
PULAA2	S ASIATICA	SORENS.	*****A*****	N*	*****A**	
PULA2	P. LAURENTIANA	FERNALD & WEATHERBY	FB*****Y*****9*****	*PG	*****A**G	
PULE	P. LEMMONII	(VASEY)SCRIBN.	*****Y*****9*****	NPG	*****890**	
PULU2	P. LUCIDA	FERNALD & WEATHERBY	FB*****Y*****9*****	NPEG	*****90A**	
PUMA2	P. MACRA	FERNALD & WEATHERBY	FB*****Y*****9*****	**	*****90A**	
PUMA	P. MARITIMA	(HUDS.)PARLAT.	FBG****M*Y*R*****90QA**	IFEG	1*****9*****EMG	
PUNU	P. NUTKAENSIS	(J.PRESL)FERNALD & WEATHERBY *	*****Y*****9*****	NPG	*****9*****A**NW	
PUNU2	P. NUTTALLIANA	(J.A.SCHULTES)A.HITCHC. *	FBG****M*Y*R*****90QA**	NPG	1*345**890A**	
PUFA2	P. PALLIDA	(TORR.)R.T.CLAUSEN	*G*****Y*****9*****	NPG	123*****9*****NWPEM	
PUFA	P. PARISHII	A.HITCHC.	*****Y*****9*****	NAG	*****7*+0**	
PUPA3	P. PAUCIFLORA	(J.PRESL)MUNZ *	*****Y*****N*+9D*****	NPEG	**4****7890A**W	
PUPA4	P. PAUPERCULA	FERNALD & WEATHERBY	FBG****M*Y*R*****90QA**	**	*****9*****NWPEMG	
PUPAA	ALASKANA	(SCRIBN. & MERRILL)FERNALD & WEATHERBY	F*****Y*****9*****	**	1*****	
PUPAL	LONGIGLUMIS	FERNALD & WEATHERBY	F*****Y*****9*****	**	*****	
PUFH	P. PHRYGANODES	(TRIN.)SCRIBN. & MERRILL	*****A*****	NPEG	*****A**NPEC	
PUFO	P. PORSILDII	SORENS.	*****A*****	*PG	*****A**C	
PUPU	P. PUMILA	(VASEY)A.HITCHC. *	*G*****Y*****9*****	NPG	1*****9*****A**G	
PUR0	P. ROSENKRANTZII	SORENS.	*****A*****	*PG	*****A**G	
PURU	P. RUPESTRIS	(WITH.)FERNALD & WEATHERBY	*E*****Y*****9*****	IAG	1*****A**	
PUSI	P. SIMPLEX	SCRIBN.	*****0*****	NAG	*****E*0**	
PUTR	P. TRIFLORA	SWALLEN	*****A*****	NPG	*****A**	
PUVA2	P. X VACILLANS	(TH.FR.)SCHOLAND.	*****A*****	N*	*****A**	
PUVA	P. VAGINATA	(LANGE)FERNALD & WEATHERBY	*****A*****	NPG	*****A**G	
PUVAP	PARADOXA	SORENS.	*****A*****	N*	*****A**G	
PUVA3	P. VAHLIANA	(LIEBM.)SCRIBN. & MERRILL	*****A*****	*PG	*****A**NEG	
RECFI	REOFIELDIA	VASEY			GRAMINEAE	3c
REFL	R. FLEXUOSA	(THURB.)VASEY	F****M*Y*SRT62N*****	NPG	**456789*****	
REIMA	REIMAROCHLOA	A.HITCHC.			GRAMINEAE	3c
RECL	R. OLIGOSTACHYA	(MUNRO)A.HITCHC.	**2*****	NPG	*2*****	
RHYN0	RHYNCHELYTRUM	NEES			GRAMINEAE	3c
RHRE2	R. REPEHS	(WILLD.)HUBB.	****L****T*****@*	IPAG	*2**67**0*HC	
ROEGN	ROEGNERIA	K.KOCH			GRAMINEAE	3c
ROV13	R. VIRESCENS	(LEPAGE)BOECHER	*****	*PG	*****E	
SACCH	SACCHARUM	L.			GRAMINEAE	3c
SAAR2	S. ARUNDINACEUM	RETZ.	*****	*PG	*****	
SABA	S. BARBERI	JESWIET	*****	*PG	*****	
SABE	S. BENGALENSE	RETZ.	*****	IPG	*****	
SACF	S. OFFICINARUM	L.	**2*L*****	E*	IPG	*2*****C
SARO	S. ROBUSTUM	BRANDES & JESWIET	*****	*PG	*****	
SASI	S. SINENSE	ROXB.	*****	*PG	*****	
SASP	S. SPONTANEUM	L.	*****	IPG	*****	
SACCI	SACCIOLLEPIS	NASH *			GRAMINEAE	3c
SAIN	S. INDICA	(L.)CHASE	****C*****	IAG	*2*****H*	
SAST	S. STRIATA	(L.)NASH	FBG2CL****+T6*****E*	NPG	12**6*****C	
SCHE0	SCHEDONNAROUS	STEUD.			GRAMINEAE	3c
SCPA	S. PANICULATUS	(NUTT.)TRELEASE	FBG****M*Y*SRT62N**9*****	NPG	*23456789*****WP	
SCHIS	SCHISMUS	BEAUV.			GRAMINEAE	3c
SCAR	S. ARABICUS	NEES	*****+Z**+0Q**	IAG	*****78*0**	
SCBA	S. BARBATUS	(L.)THELL.	*****+T*ZN**0Q**	IAG	*****678*0**	

SCHIZACHNE

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
SCF1Z	SCHIZACHNE	HACK.			GRAMINEAE	36
SCFU	S. PURPURASCENS	(TORR.) SWALLEN	FBG****SY**R*****9**A**	NPG	1+345+789+A**NWPEM	
SCF1Z4	SCHIZACHYRIUM	NEES			GRAMINEAE	36
SCBR4	S. BREVIFOLIUM	(SWARTZ) NEES	*****L*****E**	**	*****	
SCGR2	S. GRACILE	(SPRENG.) NASH	*****L*****E**	N*	+2*****	
SCMA3	S. MARITIMUM	(CHAPM.) NASH	*****L*****E**	N*	+2*****	
SCA12	S. NIVEUM	(SWALLEN) GOULD	*****L*****E**	N*	+2*****	
SCRH	S. RHIZOMATUM	(SWALLEN) GOULD	*****L*****E**	NPG	+2*****	
SCSA	S. SANGUINEUM	(RETZ.) ALSTON	*****L*****E**	**	+2*****	
SCSAB	BREVIPEVICELLATUM	(W.J. BEAL) S.L. HATCH	*****L*****E**	**	+2*****	
SCSC	S. SCOPARIUM	(MICHX.) NASH	*****L*****E**	NPG	123456789****NWPEM	
SCSCD	DIVERGENS	(HACK.) GOULD	*****L*****E**	NPG	12***6*****	
SCSCF	FREQUENS	(F.T. HUBB.) GOULD	*****L*****E**	NPG	1+3**67*****	
SCSCL	LITTORALE	(NASH) GOULD	*****L*****E**	NPG	123**6*****E	
SCSCN	NEOMEXICANUM	(NASH) GOULD	*****L*****E**	NPG	1+3**678*****	
SCSCV	VIRILE	(SHINNERS) GOULD	*****L*****E**	NPG	+2*****	
SCSE3	S. SERICATUM	(SWALLEN) GOULD	*****L*****E**	N*	+2*****	
SCST2	S. STOLONIFERUM	NASH	*****L*****E**	NPG	+2*****	
SCSTW	WOLFEI	DE SELM	*****L*****E**	**	+2*****	
SCTE5	S. TENERUM	NEES	*****L*****E**	NPG	+2**6*****	
SCLER4	SCLEROCHLOA	BEAUV.			GRAMINEAE	36
SCDU2	S. DURA	(L.) BEAUV.	*****T***+U90***	IAG	1+3+56+890***	
SCLER7	SCLEROPOGON	PHILIPPI			GRAMINEAE	36
SCBR2	S. BREVIFOLIUS	PHILIPPI	*****RT62N*****	NPG	***+5678*****	
SCLER8	SCLEROSTACHYA	(ANDERSS. EX HACK.) A. CAMUS			GRAMINEAE	36
SCFU	S. FUSCA	(ROXB.) A. CAMUS	*****T*****	*PG	*****	
SCCLO	SCOLOCHLUA	LINK			GRAMINEAE	36
SCFE	S. FESTUCACEA	(WILLD.) LINK	FBG****SY*****9**A**	NPG	**345**89**A**NWPEM	
SCRIB	SCRIBNERIA	HACK.			GRAMINEAE	36
SCB0	S. BOLANDERI	(THURB.) HACK.	*****900***	NAG	*****90***	
SECAL	SECALE	L.			GRAMINEAE	36
SECE	S. CEREALE	L. *	FBG+CLMS+SRT+2N+U90Q**	IAG	1234567890A**NWPEM	
SE40	S. MONTANUM	GUSS.	*****9*****	IAG	*****9*****	
SEHIM	SEHIMA	FORSK.			GRAMINEAE	36
SENE2	S. NERVOSUM	(ROTTL.) STAFF	*****T*****	*PG	*****	
SETAR	SETARIA	BEAUV.			GRAMINEAE	36
SEAD	S. ADHAERENS	(FORSK.) CHIOV. *	*****T*****	NAG	+2**6*****	
SEAR7	S. ARIZONICA	ROMING.	*****T*****	NAG	*****	
SEBA	S. BARBATA	(LAM.) KUNTH	*****T*****	IAG	+2*****C	
SECA3	S. CARNEI	A. HITCHC.	*****T*****	IAG	*****D**	
SECH2	S. CHAPMANII	(VASEY) PILG.	*****T*****	NPG	+2*****	
SECO4	S. CORRUGATA	(ELLIOTT) J.A. SCHULTES	*****T*****	NAG	+2**6*****	
SEFA	S. FABERI	HERRM. *	FBG+CLMS+SRT+6N**00***	IAG	1234567**0**	
SEF1	S. FIRMULA	(A. HITCHC. & CHASE) PILG.	*****T*****	NPG	*****6*****	
SEGE	S. GENICULATA	(LAM.) BEAUV.	FBG+CLMS+SRT+62N**90**	NPG	123+567+ID**C	
SEGL2	S. GLAUCA	(L.) BEAUV.	FBG+CLMS+SRT+62N**90**	IAG	1234567890A**H*WPEM	
SEGR6	S. GRISEBACHII	FOURN.	*****T*****	NAG	*****67*****	
SEIT	S. ITALICA	(L.) BEAUV.	FBG+CLMS+SRT+62N**90**	IAG	12345678E**C*WPEM	
SELE6	S. LEUCOPILA	(SCRIBN. & MERRILL) K. SCHUM.	*****T*****	NPG	***+567*****	
SEL13	S. LIEBMANNII	FOURN.	*****T*****	NAG	*****7*****	
SELO2	S. LONGISETA	BEAUV.	*****T*****	*PG	*****	
SEMA4	S. MACROSPERMA	(SCRIBN. & MERRILL) K. SCHUM.	*****T*****	NPG	+2*****	
SEMAS	S. MACROSTACHYA	H.B.K.	*****T*****	NPG	*****67*****	
SEMA6	S. MAGNA	GRISEB.	FBG+CLMS+SRT+62N**90**	AEAG	12**+6*****C	
SEK12	S. NIGRISTRIS	(NEES) TH. DURAND & SCHINZ	*****T*****	IPG	*****	
SEPA7	S. PANICULIFERA	(STEUD.) FOURN.	*****T*****	*PG	*****	
SEPO3	S. POIRETIANA	(J.A. SCHULTES) KUNTH	*****T*****	IPG	*****	
SERA3	S. RAMISETA	(SCRIBN.) PILG.	*****T*****	NPG	*****6*****	
SERA2	S. RARIFLORA	J.C. MIKAN EX TRIN. *	*****T*****	IPG	+2*****C	
SERE3	S. REVERCHONII	(VASEY) PILG.	*****T*****	NPG	*****6*****	
SESC2	S. SCHEELEI	(STEUD.) A. HITCHC.	*****T*****	NPG	*****6*****	
SESE4	S. SETOSA	(SWARTZ) BEAUV.	*****T*****	NPG	+2**6*****C	
SESEL2	LEIOPHYLLA	(NEES) ARECHAV.	*****T*****	**	*****	
SESP5	S. SPHACELATA	(K. SCHUM.) STAFF & HUBB.	*****T*****	IPG	*****D**	
SETE10	S. TENAX	(L.C. RICH.) DESV.	*****T*****	**	*****	
SETC6	S. TEXANA	W.H. PEMERY	*****T*****	NPG	*****6*****	
SEVE3	S. VERTICILLATA	(L.) BEAUV.	FBG+CLMS+SRT+62N**90**	IAG	1234567890A**H*WPEM	
SEVEA	AMBIGUA	(GUSS.) PARLAT.	*****T*****	**	1+3*****	
SEV13	S. VILLOSISSIMA	(SCRIBN. & MERRILL) K. SCHUM.	*****T*****	NPG	*****67*****	
SEV14	S. VIRIDIS	(L.) BEAUV.	FBG+CLMS+SRT+62N**90**	IAG	1234567890**NWPEM	
SEVU2	S. VULPISETA	(LAM.) ROEM. & J.A. SCHULTES	*****T*****	NPG	*****6*****C*WPEM	
SEGL	SIEGLINGIA	BERNH.			GRAMINEAE	36
SIDE2	S. DECUMBENS	(L.) BERNH.	FEG*****90***	IPG	*****90***	
SITAN	SITANION	RAF.			GRAMINEAE	36
SIHY	S. HYSTRIX	(NUTT.) J.G. SMITH	FBG****SY SR+62+U90Q**	NPG	**34567890***B	
SIHYB	BREVIFOLIUM	(J.G. SMITH) C. HITCHC. *	*****T*****	NPG	***4567890***	
SIHYC	CALIFORNICUM	(J.G. SMITH) F.D. WILSON	*****T*****	NPG	*****890***	
SIHYH	HORDEOIDES	(SUKSD.) C. HITCHC. *	*****T*****	NPG	*****890***	
SIJU	S. JUBATUM	J.G. SMITH	*****T*****	NPG	*****7890***	
SORGH	SORGHASTRUM	NASH			GRAMINEAE	36
SOAV2	S. AVENACEUM	(MICHX.) NASH	*****S**RT*****	NPG	12345678*****	
SOEL3	S. ELLIOTTII	(C. MOHR) NASH	FBG2C+M**Y**6*****	NPG	12**6*****	
SONU2	S. NUTANS	(L.) NASH	FBG2C+M**Y**6*****	NPG	12345678*****FE	
SOSE5	S. SECUNDUM	(ELLIOTT) NASH	*****T*****	NPG	+2*****	
SOSS5	S. STIPOIDES	(H.B.K.) NASH	*****T*****	*PG	*****	

SORGHUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
SORGH2	SORGHUM	MOENCH			GRAMINEAE	3c
SOL	S. x ALMUM	PARODI			+2*****	
SQB2	S. BICOLOR	(L.)MOENCH	*****S**T6**Q**	IAG	1234567890*HC	
SOC7	S. CAUDATUM	STAFF	*****	I*	1234567890***	
S0002	S. DOCHNA	(FORSSK.)SNOWD.	*****	I*	*****	
S000T	TECHNICUM	(KOEHN.)SNOWD.	*****	I*	*****	
S0HA	S. HALEPENSE	(L.)PERS.	FBG*CLMS*5RT6ZN**90Q**	IFG	1234567890*HCE	
SOLA2	S. LANCEOLATUM	STAFF	*****	IAG	*****0***	
SPART	SPARTINA	SCHREB.			GRAMINEAE	3c
SPAL	S. ALTERNIFLORA	LOISELEUR	FEGZCL****T****9****	NPEG	12***6**I****EM	
SPALG	GLABRA	(MUHL. EX BIGEL.)FERNALD *	FBGZ*****	**	12*****	
SPALP	PILOSA	(MERRILL)FERNALD	FBG*****	**	1*****	
SPBA	S. BAKERI	MERRILL	**2+L*****	NFG	+2*****	
SPCA	S. CAESPITOSA	A.A.EAT.	F+G*****	NPG	1*****	
SPCY	S. CYNOSUROIDES	(L.)ROTH	FBGZC*****T*****	NPEG	12***6*****	
SPFO	S. FOLIOSA	TRIN.	*****	NPG	*****0***	
SPGR	S. GRACILIS	TRIN.	*****SY5R**ZN+U90Q**	NFG	***45*7890***NWPE	
SPPA	S. PATENS	(AIT.)MUHL. *	FBGZCL****T****0**E*	NFG	123**6****0**CEM	
SPPAM	MONOGYNA	(M.A.CURT.)FERNALD	FBG*****	**	1*****	
SPPF	S. PECTINATA	LINK	FEG*CM*SY5RT6**9****	NPG	123456789***NWPEM	
SPPF5	S. SUTTIEI	(FARW.)FERNALD	F*****	**	1*3**6*****	
SPSP	S. SPARTINAE	(TRIN.)MERRILL EX A.HITCHC. *	**2+L*****T*****	NPG	+2***6*****	
SPTC	S. x TOWNSENDII	H. & J.GROVES	*****	**PG	*****9****	
SPHEN	SPHENOPHOLIS	SCRIBN.			GRAMINEAE	3c
SPFI	S. FILIFORMIS	(CHAMP.)SCRIBN. *	FBCZC*AM**S**T6*****	NPG	12***6*****EM	
SPNI	S. NITIDA	(BIEHLER)SCRIBN.	FBCZC*AM**S**T*****	NPG	123**56*****E	
SPCU	S. OBTUSATA	(MICHX.)SCRIBN.	FBCZC*AM*SY5RT6ZN**90Q**	NPAG	1234567890A***WP	
SPCBM	MAJOR	(TORR.)K.S.ERDM.	*****S5R*****	NAPG	1234567890A*CNWPEM	
SPPE3	S. PENSYLVANICA	(L.)A.HITCHC.	*****	**	*****	
SPCOI	SPOOIOPOGON	TRIN.			GRAMINEAE	3c
SPAU	S. AUREUS	HOOK. & ARN.	*****	**PG	*****	
SPCR0	SPOROBOLUS	R.BR.			GRAMINEAE	3c
SPAF	S. AFRICANUS	(POIR.)ROBYNS & TOURNAY	*****	IPG	+2*****HCEM	
SPA1	S. AIROIDES	(TORR.)TORR. *	FBG**AM*SY5RT6ZN+U90Q**	NPG	1234567890***	
SPAIW	WRIGHTII	(MUNRO EX SCRIBN.)GOULD	*****	NFG	*****678*0**	
SPAS	S. ASPER	(MICHX.)KUNTH	FBGZ**MS*5RT6ZN**9****	NPG	123456789***EM	
SPA50	DRUMMONDII	(TRIN.)VASEY	*****	**	+23*****	
SPASM	MACER	(TRIN.)SHINNERS	*****	NFG	+2***6*****	
SPBU	S. BUCKLEYI	VASEY	*****	NFG	+2***6*****	
SPCL	S. CLANDESTINUS	(BIEHLER)A.HITCHC.	FBGZC*AM*****	NPG	123*56*****	
SPC04	S. CONTRACTUS	A.HITCHC.	*BG*****	NFG	11***678*0**	
SPCR	S. CRYPTANDRUS	(TORR.)GRAY	FBGZ**AM*SY5RT6ZN+U90Q**	NPG	1234567890***WPE	
SPCU	S. CURTISSII	(VASEY)SMALL	*****	NPG	+2*****	
SPD02	S. OOMINGENSIS	(TRIN.)KUNTH	**2+L*****T*****E*	NFG	+2**I*****	
SPEL	S. ELONGATUS	R.BR.	*****	**PG	*****	
SPFE2	S. FERTILIS	(STEUD.)W.D.CLAYT.	*****	**PG	*****	
SPFI2	S. FIMBRIATUS	NEES	*****	**FG	*****	
SPFL2	S. FLEXUOSUS	(THURB.)RYDB.	*****	NPG	*****5678*0**	
SPFL3	S. FLORIDANUS	CHAMP.	**2*****	NPG	+2*****	
SPGI	S. GIGANTEUS	NASH *	*****	NPG	*****5678***	
SPGR4	S. GRACILIS	(TRIN.)MERRILL	**2*****	NAPG	+2*****	
SPHE	S. HETEROLEPIS	(GRAY)GRAY *	FBG*CM*SY5RT6**9****	NPG	123456*E***FE	
SPIN4	S. INDICUS	(L.)R.BR.	**2+L*****T*****E*	IPG	123*56*90**C	
SPIN5	S. INTERRUPTUS	VASEY	*B*****	NPG	1****78***	
SPJA2	S. JACQUEMONTII	KUNTH	*****	**	*****	
SPJU	S. JUNCEUS	(MICHX.)KUNTH	FEG*CL****T*****	NPG	12***6*****	
SPMI3	S. MICROSPERMUS	(LAG.)A.HITCHC.	*****	**	*****7*****	
SPNE	S. NEALLEYI	VASEY	*****	NPG	*****67*****	
SPNE2	S. NEGLECTUS	NASH	FBGZ**AM*SY5RT6ZN**9****	NAG	1234567*9***WPE	
SP02	S. OZARKANUS	FERNALD *	F*****	**	+3**6*****	
SPPA6	S. PATENS	SWALLEN	*****	NAG	*****67*****	
SPPU2	S. PULVINATUS	SWALLEN	*****	NAG	*****67*****	
SPFU3	S. PURPURASCENS	(SWARIZ)W.HAM.	*****	NPG	*****6*****	
SPPY2	S. PYRAMIDATUS	(LAM.)A.HITCHC.	FBG*CL**AM*SY5RT6**9****	NPG	123*56*****C	
SPS12	S. SILVEANUS	SWALLEN	*****	NPG	+2***6*****	
SPTE3	S. TENUISSIMUS	(SCHRANK)KUNTZE	*****	**AG	+2***6*****C	
SPTE4	S. TEREPIFOLIUS	R.M.HARPER	**2*****	NPG	+2***6*****	
SPTE5	S. TEXANUS	VASEY	*****	NPG	*****567*****	
SPTH	S. THARPII	A.HITCHC.	*****	NPG	*****6*****	
SPVA	S. VAGINIFLORUS	(TORR. EX GRAY)TORR. EX A.WOOD *	FBGZC*AM*SY5RT6ZN**9****	NAG	1234567*90***EM	
SPVA1	S. INAEQUALIS	FERNALD *	F*****	NAG	1*3**6*****	
SPV13	S. VIRGINICUS	(L.)KUNTH	FBGZCL****T*****E*	NPG	12***6*****HC	
STEIN	STEINCHISMA	RAF.			GRAMINEAE	3c
STH13	S. HIANIS	(ELLIOTT)NASH	*****	**	123**67*****	
STENQ3	STENOTAPHRUM	TRIN.			GRAMINEAE	3c
STSE	S. SECUNDATUM	(WALTER)KUNTZE	**2CL****T6**Q**E*	NPG	+2***6***0**C	
STIPA	STIPA	L.			GRAMINEAE	3c
STAR2	S. ARIDA	M.E.JONES	*****	NPG	*****678*0**	
STAV	S. AVENACEA	L.	FBGZCL****T6*****	NPG	123**6*****	
STAV2	S. AVENACEOIDES	NASH	**2+L*****	NPG	*****	
STER3	S. BRACHYCHAETA	GOOD.	*****	**	*****0***	
ST(A2	S. CALIFORNICA	MERRILL & J.B.DAVY EX H.M.HALL *	*****	NPG	*****890***	
STCE	S. CERNUA	STEBB. & LGEVE	*****	NPG	*****0***	
STC04	S. COMATA	TRIN. & RUPR.	FBG**AM*SY5RT6ZN+U90Q**	NPG	***34567890***AWF	
STC01	INTERMEDIA	SCRIBN. & WEEEDY	*****	NPG	*****7890***WP	
STC05	S. CORONATA	THURB.	*****	NPG	*****78*0***	
STC00	DEPAUPERATA	(M.E.JONES)A.HITCHC.	*****	NPG	*****78*0***	
STC4	S. CURTISETA	(A.HITCHC.)BARKW.	*****	NPG	*****9***	
STCU2	S. CURVIFOLIA	SWALLEN	*****	NPG	*****7*****	
STD1	S. DIEGOENSIS	SWALLEN	*****	NPG	*****0***	
STEM2	S. EMINENS	CAV.	*****	NFG	*****67*****	

STIPA

Symbol	Genus/Species	Author	Source Manuals	Habit Distribution	Family Name	No.
STLA2	S. LATIGLUMIS	SWALLEN	*****00***	NPG	*****0***	
STLE2	S. LEMMONII	(VASEY)SCRIBN.	*****90***	NPG	*****90***	NWP
STLEJ	JONESII	SCRIBN.	*****0***	NPG	*****0***	
STLEP	PUBESCEUS	CRAMPT.	*****90***	NPG	*****90***	
STLE3	S. LEPIDA	A.HITCHC.	*****00***	NPG	*****0***	
STLEA	ANDERSONII	(VASEY)A.HITCHC.	*****0***	NPG	*****0***	
STLE4	S. LETTERMANII	VASEY *	*****R+Z+U90***	NPG	*****7890***	
STLE5	S. LEUCOTRICHA	TRIN. & RUPR.	*****T6***	NPG	*****6***	
STLO3	S. LOBATA	SWALLEN	*****T2***	NPG	*****67***	
STNE	S. NEESIANA	TRIN. & RUPR.	*****	IPG	*****	
STNE3	S. NELSONII	SCRIBN.	*****	NPG	*****89***	
STNEL	LONGIAKISTATA	BARKW. & MAZE	*****	NPG	*****9***	
STNE2	S. DOREI	BARKW. & MAZE	*****	NPG	*****4c7890***	NWP
STNE4	S. NEOMEXICANA	(THURB. EX COULT.)SCRIBN. *	*****RT6ZN+U***	NPG	*****45c78***	
STNE4	S. NEVADENSIS	B.L.JOHNSON	*****90***	NPG	*****890***	
STCC2	S. OCCIDENTALIS	THURB. EX S.WATS. *	*****SY+R+***90Q***	NPG	*****890***	
STCCP	PUBESCEUS	(VASEY)MAZE,R.L.TAYLOR & MACERYDE	*****	NPG	*****9***	
STPA6	S. PAPPOSA	NEES	*****		*****	
STPI2	S. PINETORUM	M.E.JONES	*****Y+***90Q***	NPG	*****890***	
STPR2	S. PRINGLEI	SCRIBN.	*****T2ZN***	NPG	*****67***	
STPU2	S. PULCHRA	A.HITCHC.	*****00***	NPG	*****0***	
STR12	S. RICHARDSONII	LINK	*****SY+R+6ZN+***9***	NPG	*****45c789***	NWP
STR03	S. ROBUSTA	(VASEY)SCRIBN.	*****Y5RT+2ZN***	NPG	*****45c789***	
STSC2	S. SCRIBNERI	VASEY	*****R+6ZN+***	NPG	*****c78***	
STSP2	S. SPARTEA	TRIN.	FBG+MSY5R+6***	NPG	1+3456789***	NWPE
STSP3	S. SPECIOSA	TRIN. & RUPR.	*****Z+***0Q***	NPG	*****78+0***	
STST2	S. STILLMANII	BOLAND.	*****0***	NPG	*****0***	
STTE4	S. TENUISSIMA	TRIN.	*****	IPG	*****67***	
STTH2	S. THURBERANA	PIPER	*****Y+***90Q***	NPG	*****890***	
STVI4	S. VIRIDULA	TRIN.	FBG+MSY5R+2ZN+***9***	NPG	1+345+789***	NWP
STWE	S. WEBBERI	(THURB.)B.L.JOHNSON	*****	NPG	*****890***	
STIP0	x STIPORYZOPSIS	B.L.JOHNSON & ROGLER		GRAMINEAE		3c
STEL	x S. BLOOMERI	(BOLAND.)B.L.JOHNSON	*****	NPG	*****890***	
SWALL	SWALLENIA	SODERST. & H.DECKER		GRAMINEAE		3c
SWAL	S. ALEXANDRAE	(SWALLEN)SODERST. & H.DECKER	*****0Q***	NPG	*****0***	
TAEN12	TAENIATHERUM	NEVSKII *		GRAMINEAE		3c
TACAB	T. CAPUT-MEDUSAE	(L.)NEVSKII	*****	IAG	1+***890***	
THEME	THEMEDA	FORSSK.		GRAMINEAE		3c
THAR2	T. ARGUENS	(L.)HACK.	*****	*AG	*****	
THAU2	T. AUSTRALIS	(R.BR.)STAPP	*****	*PG	*****	
THGI	T. GIGANTEA	(CAV.)HACK.	*****	*FG	*****	
THQU	T. QUADRIVALVIS	(L.)KUNTZE	*****	IAG	2+*****	
THTR5	T. TRIANDRA	FORSSK.	*****	IAG	*****	
NCT THTI						
THYA2	THYSANOLAENA	NEES		GRAMINEAE		3c
THMA3	T. MAXIMA	(ROXB.)KUNTZE	*****	IPG	*****	
TRACH2	TRACHYPOGON	NEES		GRAMINEAE		3c
TRPO	T. MONTUFARI	(H.B.K.)NEES	*****	NPG	*****	
TRSE	T. SECUNDUS	(J.PRESL)SCRIBN. *	*****T2ZN***	NPG	*****67***	
TRAGU	TRAGUS	HALLER *		GRAMINEAE		3c
TRBE	T. BERTERONIANUS	J.A.SCHULTES	FBG+*****T+2ZN+*****	IAG	1+***67***	HC
TRFA	T. RACEMOSUS	(L.)ALL.	FBG+*****T+2***	IAG	12+***67***	
TRICH6	TRICHONEURA	ANDERSS.		GRAMINEAE		3c
TREL	T. ELEGANS	SWALLEN	*****T+*****	NAG	*****6***	
TRIDE	TRIDENS	ROEM. & J.A.SCHULTES		GRAMINEAE		3c
TRAL2	T. ALBESCENS	(VASEY)WOOTEN & STANDL.	*****P+5+T6***	NPG	*****5c7***	
TRAM	T. AMBIGUUS	(ELLIOTT)J.A.SCHULTES	*****C+*****T***	NPG	*****2+***c***	
TREU	T. BUCKLEYANUS	(L.DEWEY)NASH	*****L+DEWEY+***	NPG	*****2+***c***	
TRCA4	T. CAROLINIANUS	(STEUD.)HENR.	*****C+*****T***	NPG	*****2+***c***	
TRCO2	T. CONGESTUS	(L.DEWEY)NASH	*****C+*****T***	NPG	*****2+***c***	
TRER	T. ERAGROSTOIDES	(VASEY & SCRIBN.)NASH	*****C+*****T***	NPG	*****2+***c***	
TRFL2	T. FLAVUS	(L.)A.HITCHC.	*****CLM+5+T6***	NPG	123+5c6***	
TRFLC	CHAPMANII	(SMALL)SHINNERS	*****C+*****T***	NPG	123+5c6***	
TRMU	T. MUTICUS	(TORR.)NASH	*****5+T6+***90Q***	NPG	23+5c678+0***	
TRME	ELONGATUS	(BUCKLEY)SHINNERS	*****5+T6+***90Q***	NPG	23+5c678***	
TRCK	T. OKLAHOMENSIS	(FEATHERLY)FEATHERLY	*****P+5+6***	NPG	***3+5c6***	
TRST2	T. STRICTUS	(NUTT.)NASH	*****C+P+5+T6***	NPG	23+5c6***	
TRTE2	T. TEXANUS	(S.WATS.)NASH	*****T+*****	NPG	*****c***	
TRIPL2	TRIPLASIS	BEAUV.		GRAMINEAE		3c
TRM7	T. AMERICANA	BEAUV.	*B+2C+*****	NPG	*****2+***	
TRPU4	T. PURPUREA	(WALTER)CHAPM.	FBG2CLM+5+T6***	NAG	123456+*****	E
TRIP0	TRIPOGON	ROEM. & J.A.SCHULTES *		GRAMINEAE		3c
TRSP	T. SPICATUS	(NEES)E.L.EKMAN	*****T+*****	NPG	*****c***	
TRIPS	TRIPSACUM	L.		GRAMINEAE		3c
TRDA3	T. DACTYLOIDES	(L.)L. *	FBG2CLM+5+T6***	NPG	123+5c6***	
TRDA0	OCCIDENTALE	H.C.CUTLER & E.ANDERS.	*****		1+*****	
TRFL4	T. FLOIDANUM	T.PORTER EX VASEY *	*****2+L+*****	NPG	*****2+***	
TRLA11	T. LANCEOLATUM	RUPR.	*****5+T6+***Z***	NPG	*****5+7***	
TRLA12	T. LATIFOLIUM	A.HITCHC.	*****	IPG	*****	
TRLA13	T. LAXUM	NASH	*****	IPG	*****	
TRIRA	TRIRAPHIS	R.BR.		GRAMINEAE		3c
TRMD4	T. MOLLIS	R.BR.	*****	*PG	*****	

TRISETUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
TRISE	TRISETUM	PERS.			GRAMINEAE	36
TRAU3	T. AUREUM	(TENORE)TENORE	*B*****		1*****	
TRCE2	T. CERNUUM	TRIN.	*****90**A	NPG	*****90**	
TRCEC	CANESCENS	(BUCKLEY)W.J.BEAL	*****0****	NPG	*****890**	
TRCEP	PROJECTUM	(LOUIS-MARIE)A.A.BEETLE	*****0****	NPG	*****	
TRFL5	T. FLAVESCENS	(L.)BEAUV.	FBG2**5**90**	IPG	123**90**NWEM	
TRIN5	T. INTERRUPTUM	BUCKLEY	*****T6Z****	NAG	*2**67****	
TRPE3	T. MELICOIDES	(MICHX.)SCRIBN.	*****9****	NPG	1*3*****EM	
TRCR3	T. ORTHOCHAETUM	A.HITCHC.	*****9****	NPG	*****E****	
TRPE6	T. PENSYLVANICUM	(L.)BEAUV.	FEG2C**A****	NFG	123*****	
TRSI2	T. SIBIRICUM	RUPR.	*****A****	NPG	*****N	
TRSI4	S LITORALIS	(RUPR.)ROSHEV.	*****A****	N*	*****A	
TRSP2	T. SPICATUM	(L.)RICHTER	FBG2C**SY**R**ZN*U900A*	NPG	1214**7890**NWFEMG	
TRSPM	MAIDENII	(GAND.)FERNALD	F*****			
TRSPM	PILOSIGLUME	FERNALD	FBG*****		1*3*****	
TRSPA	S ALASKANUM	(NASH)HULTEN	*****A****		*****A	
TRSPC	S CONGDONII	(SCRIBN. & MERRILL)HULTEN *	*****		*****	
TRSP5	SPICATIFORME	HULTEN	*****		*****	
TRSPM2	S MAJUS	HULTEN	*****R*****A	NFG	*****2****	
TRSPM3	S MOLLE	(KUNTH)HULTEN *	*****A****		*****A	
TRSPM4	S MONTANUM	(VASEY)W.WEBER	*****R*****	NFG	*****78****	
TRSP2	S PHLEOIDES	(DUM. O'URV.)HULTEN	*****A****	N*	*****A	
TRTR4	T. TRIFLORUM	(BIGEL.)A.LOEVE & D.LOEVE	*****A****	N*	*****A	
TRW03	T. WOLFII	VASEY	*****Y**R*****90****	NPG	*****7890****	
TRIT1	TRITICUM	L.			GRAMINEAE	36
TRAE	T. X AESTIVUM	L.	FBG*C*PS*5RT***+U900AE*	IAG	1234567890**NWPEMG	
TRCY3	T. CYLINDRICUM	(HDS)CESATI	*****	IAG	*234567890**	
TRD13	T. DICOCCUM	SCHRANK	*****	IAG	*****	
TRDU3	T. DURUM	DESF.	*****U*****	IAG	*****8****	
TRM06	T. MONOCOCCUM	L.	*****	IAG	*****	
TRCV4	T. OVATUM	(L.)RASP.	*****9****	IAG	1*****D***	
TRSP3	T. SPELTA	L.	*****9****	IAG	*****	
TRTR5	T. TRUNCIALE	(L.)RASP.	*****9****	IAG	*****D***	
TRTU2	T. TURGIDUM	L.	*****9****	IAG	*****LP	
UN10L	UNIOLA	L.			GRAMINEAE	36
UNPA	U. PANICULATA	L.	FBG2CL*****T*****	NPG	12**6*****	
UROCH	UROCHLOA	BEAUV.			GRAMINEAE	36
UREU	U. BULBODES	(STEUD.)STAFF	*****	NPG	*****	
URFA	U. PANICOIDES	BEAUV.	*****	PG	*****	
URPU	U. PULLALANS	STAFF	*****	PG	*****	
URST	U. STOLONIFERA	(GOOSS.)L.CHIPPINGO.	*****	PG	*****	
VAHLO	VAHLODEA	FR.			GRAMINEAE	36
VAAT2	V. ATROPURPUREA	(WAHLENB.)FR.	*****R*****A**	PG	1*****90**NWPEMG	
VAATL	S LATIFOLIA	(HOOK.)A.E.PORSILD	*****R*****A**	NPG	*****89**A**	
VAATP	S PARAMUSHIRENSIS	(KUDO)HULTEN	*****R*****A**	N*	*****A**	
VASEY	VASEYOCHLOA	A.HITCHC.			GRAMINEAE	36
VAMU	V. MULTINERVOSA	(VASEY)A.HITCHC.	*****T*****	NPG	*****6*****	
VENTE	VENTENATA	KDELER			GRAMINEAE	36
VEDU	V. DUBIA	(LEERS)COSS. & DURIEU	*****9****	IPG	*****9****	
VULPI	VULPIA	C.C.GMEL. *			GRAMINEAE	36
VUBR	V. BROMIDIDES	(L.)S.F.GRAY *	*****	I*	12**6*890**	
VUMJ	V. MICROSTACHYS	(NUTT.)MUNRO *	*****	NAG	*****890**	
VUMIC	CILIATA	(GRAY EX W.J.BEAL)LONARD & GOULD	*****		*****7890**	
VUMIC2	CONFUSA	(PIPER)LONARD & GOULD	*****		*****0**	
VUMIP	PAUCIFLORA	(SCRIBN. EX W.J.BEAL)LONARD & GOULD	*****	N*	*****7890**	
VUMY	V. MYURDS	(L.)C.C.GMEL. *	F*****T*****	IAG	123**67890**	
VUMYH	HIRSUTA	HACK.	F*****RT*****	NAG	12**67890**NW	
VUCC	V. OCTOFLORA	(WALTER)RYDB.	F*****	NAG	1234567890**WPE	
VUCCG	GLAUCA	(NUTT.)FERNALD	F*****	NAG	123**567*9**	
VUOCH	HIRTELLA	(PIPER)HENR.	*****	NAG	123**67890**	
VUSC	V. SCIUREA	(NUTT.)HENR.	*****	NAG	123**6*****	
WILLK	WILLKOMMIA	HACK.			GRAMINEAE	36
WITE	W. TEXANA	A.HITCHC.	*****T*****	NPG	*****6*****	
ZEA**	ZEA	L.			GRAMINEAE	36
ZEMA	Z. MAYS	L.	F**2C**M**5**T*****E*	IAG	1234567890**CE	
ZEME	Z. MEXICANA	(SCHRAD.)REEVES & MANGELSD.	*****	IAG	*2*****	
ZEPE	Z. PERENNIS	(A.HITCHC.)REEVES & MANGELSD.	*****	IPG	*****	
ZIZAN	ZIZANIA	L.			GRAMINEAE	36
ZIAG	Z. AQUATICA	L.	FBG2C**M**5**T*****E*	NAEG	12345**I****E	
ZIAGA	ANGUSTIFOLIA	A.HITCHC.	FBG*****	NAG	1*3*****FEM	
ZIAGB	BREVIS	FASSETT	FB*****		*****E	
ZIADI	INTERIDR	FASSETT	FEG**M**5**T*****E*	NAG	*23*5**I****FEM	
ZILA	Z. LATIFOLIA	(GRISEB.)TUROZ	*****	PG	*****	
ZITE	Z. TEXANA	A.HITCHC.	*****T*****	NPEG	*****	
ZIZAN2	ZIZANIOPSIS	DOELL & ASCHERS. EX DOELL			GRAMINEAE	36
ZIMI	Z. MILIACEA	(MICHX.)DOELL & ASCHERS.	FBG2CL**M**5**T*****E*	NPG	123**6*****	
ZOYSI	ZOYSIA	WILLD.			GRAMINEAE	36
NCT ZOY2I						
ZOJA	Z. JAPONICA	STEUD.	*****	IPG	*2*****	
ZOMA2	Z. MATRELLA	(L.)MERRILL	*****	IPG	*2*****C	
ZOTE	Z. TENUIFOLIA	WILLD.	*****	IPG	*2*****	
ABILD	ABILOGAARDIA	VAHL			CYPERACEAE	37
ABCV	A. OVATA	(N.L.BURM.)KRAL *	*****L*****	NPG	*2*****	

BLYSMUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
BLYSM	BLYSMUS	PANZER EX J.A.SCHULTES			CYPERACEAE	37
BLRU	B. RUFUS	(HUDS.)LINK	*****A**	NPG	*****A**NWPEM	

BULB0	BULBOSTYLIS	KUNTH			CYPERACEAE	37
BUEA	B. BARBATA	(ROTTB.)C.B.CLARKE	***CL*****	IAG	*2*****	
BUCA2	B. CAPILLARIS	(L.)C.B.CLARKE *	FEG*CM*5*70ZN*****	NAPG	123*567*0*H*E	
BUCI	B. CILIATIFOLIA	(ELLIOTT)FERNALD	FBG*CL*****T6*****	NAG	12*****	
BUCIC	B. COARCTATA	(ELLIOTT)KRAL	*****	NPG	12*****	
BUFU	B. FUNCKII	(STEUD.)C.B.CLARKE	*****Z*****	NAG	*****7*****	
BUJU2	B. JUNCIFORMIS	(H.B.K.)C.B.CLARKE *	*****		*****	
BUJU	B. JUNCOIDES	(VAHL)KUEKENTH. *	*****T*Z*****	NFG	*****67*****	
BUST	B. STENOPHYLLA	(ELLIOTT)C.B.CLARKE	***CL*****	NAG	*2*****	
BWA	B. WAREI	(TORR.)C.B.CLARKE *	***CL*****	NPG	*2*****	

CAREX	CAREX	L.			CYPERACEAE	37
CAAB4	C. ABORIGINUM	M.E.JONES	*****9*****	NPG	*****89*****	
CAAB2	C. ABRUPTA	MACKENZ.	*****DQ*****	NPG	*****890*****	
CAAB5	C. ABSCONDIRA	MACKENZ.	FBG2C*****	NPG	123*****	
CAABG	C. GLAUCA	(CHAPM.)FERNALD	*****	NPG	*2*****	
CAABR	C. ROSTELLATA	FERNALD	F*****	NFG	12*****	
CAAB6	C. X ABSCONDIRIFORMIS	FERNALD	F*****		1*3*****	
CAAC2	C. ACUTIFORMIS	EHRH.	FBG*****	IPG	1*3*****E	
CAAD	C. ADELSTOMA	KREZ.	*****A*****	NPG	*****A*****	
CAAD2	C. ADUSTA	BOOTT	FBG*****	NPG	1*3*****NWPEM	
CAAE	C. AENEA	FERNALD	FBG*CM*5*9**A**	NPG	123****9**A**NWPEM	
CAPE3	C. X AESTIVALIFORMIS	MACKENZ.	FBG*****		1*3*****	
CAAE2	C. AESTIVALIS	M.A.CURT.	FBG2C*****	NPG	12*****	
CARG2	C. AGGREGATA	MACKENZ.	F*****MS*****Z*****	NFG	123456*****	
CAAG	C. AGROSTOIDES	MACKENZ.	*****	NPG	*****7*****	
CAAL3	C. X ALATA	TORR. *	FEG2CLP*****T*****	NPG	123*6*****	
CAAL4	C. ALBIDA	L.H.BAILEY	*****D*****	NPG	*****0*****	
CAAL5	C. ALBOLUTESCENS	SCHWEINITZ	FBG*CM*5*76*****	NPG	123*56*****	
CAAL6	C. ALBONIGRA	MACKENZ. *	*****Y*R*Z**90**A**	NPG	*****7890A**	
CAAL11	C. ALBURSINA	SHELDON	F*2**M*****	NPG	123*****E	
CAAL7	C. ALMA	L.H.BAILEY	*****Z**0Q*****	NPG	*****78*0*****	
CAAL8	C. ALOPECOIDEA	TUCKERMAN	FBG*****	NPG	1*34*****FE	
CAAM7	C. AMBLYORHYNCHA	KREZ.	*****A*****	NFG	*****A*****E	
CAAM8	C. AMPHIBOLA	STEUD.	FBG2C*MS*5*76*****	NPG	123*56*****EM	
CAAMR	C. RIGIDA	(L.H.BAILEY)FERNALD *	F*****M*****	NPG	123*****	
CAAMT	C. TURGIDA	FERNALD	F*****MS**6*****	NPG	123456*****EM	
CAAM9	C. AMPLECTENS	MACKENZ.	*****D*****	NFG	*****0*****	
CAAM10	C. AMPLIFOLIA	BOOTT	*****90*****	NPG	*****890*****	
CAAM12	C. AMPLISQUAMA	F.J.HERM.	*****	NFG	*2*****	
CAAN6	C. ANNECTENS	(BICKN.)BICKN.	FBG2C*Y*5*6*****	NFG	123*56*****	
CAANX	C. XANTHOCARPA	(KUEKENTH.)WIEGAND *	FBG*****	NPG	1*3*5*****	
CAANT0	C. ANTHOXANTHEA	J. & K.PRESL *	*****A*****	NPG	*****A**NW	
CAAP3	C. APERTA	BOOTT	*****9*****	NPG	*****89*****	
CAAP5	C. APPALACHICA	J.WEBBER & P.W.BALL	*****	NFG	12*****	
CAAD	C. AQUATILIS	WAHLENB.	FBG***PSY*R*Z**U90**A**	NFG	1*345*7890A**NWPEMG	
CAAR13	C. ARAPAHOENSIS	CLUKEY	*****Y*R*****	NPG	*****5*89*****	
CAAR2	C. ARCTA	BOOTT	*****90**A**	NPG	1*34***890A**NWPEM	
CAAR3	C. ARCTATA	BOOTT	FBG*****	NPG	1*3*****A**E	
CAAR4	C. ARCTIFORMIS	MACKENZ.	*****	NPG	*****A*****	
CAAR15	C. ARCTOGENA	A.H.SMITH	*****	NPG	1*****89*****	
CAAR16	C. ARENARIA	L.	FBG*CA*****9*****	NFG	12*****9*****	
CAAR4	C. ARGYRANTHA	TUCKERMAN	FBG*CA*****	NPG	123*5*****NWPEM	
CAAR5	C. ARKANSANA	L.H.BAILEY	F*****M*****6*****	NPG	*3*5*****	
CAAR17	C. ARTIPECTA	MACKENZ. *	F*CA*CM*****	NPG	123*56*****	
CAAS2	C. SUBTILIROSTRIS	F.J.HERM.	F*****M*****	NPG	123*****	
CAAS2	C. ASSINIBOINENSIS	W. BOOTT	FBG*CA*5*****	NFG	*34*****P	
CAAT2	C. ATHERODES	SPRENG.	FBG***PSY*RT*Z**U90**A**	NFG	1*345**890A**NWPE	
CAAT3	C. ATHROSTACHYA	OLNEY *	*****Y*R*Z**U90**A**	NPG	*4*5*7890A**4P	
CAAT4	C. ATLANTICA	L.H.BAILEY	FBG2C*****T*****	NPG	123*6*****	
CAAT1	C. INCOMPERTA	(BICKN.)F.J.HERM.	*****	NPG	1*3*5*****	
CAATC	C. S CAPILLACEA	(L.H.BAILEY)REZNICEK	*****	NPG	123*****	
CAAT5	C. ATRATA	L.	*****Y*R*****9**A**	NPG	*****789DA**NWPEMG	
CAAT6	C. ATRATIFORMIS	BRITTON	FEG*****A*****	NPG	1*3*****A**	
CAAT7	C. ATROFUSCA	SCHKUHR	*****A*****	NPG	*****A**NPEE	
CAAT8	C. ATROSQUAMA	MACKENZ.	*****R*****	NPG	*****89**A**	
CAAU3	C. AUREA	NUTT.	FBG***SY*RT*Z**U90**A**	NPG	1*34567890A**NWPEM	
CAAU6	C. AUSTRINA	MACKENZ. *	F*****6*****	NFG	*23*56*****	
CAAU7	C. AUSTRICAROLINIANA	L.H.BAILEY	**2*****	NPG	*2*****	
CABA3	C. BACILLI	BOOTT	FBG*****Y*R*****9*****	NPG	1*345**89*****PEM	
CABE7	C. BAILEYI	BRITTON	FBG2C*****	NFG	12*****	
CABE8	C. BALTZELLII	CHAPM.	**2*****	NPG	*2*****	
CABE4	C. BARBARAE	DEWEY *	*****0Q*****	NPG	*****90*****	
CABE9	C. BARRATTII	SCHWEINITZ & TORR.	FBG2C*****	NPG	12*****	
CABE10	C. BAYARDII	FERNALD	FEG*****	NPG	12*****	
CABE2	C. BEBBI	(L.H.BAILEY)JOLNEY EX FERNALD *	FBG*****SY*****9**A**	NPG	1*345**89**A**	
CABE3	C. BELLA	L.H.BAILEY	*****S*R*Z*****	NPG	*****4*78*****	
CAE13	C. BICKNELLII	BRITTON	FBG2*PS*5*76*****	NPG	1*34567*9*****	
CAE10	C. OPACA	F.J.HERM.	*****	NPG	*2*****	
CAB14	C. BICOLOR	ALL. *	F*****A*****	NPG	*****A**NWPEMG	
CAE15	C. BIGELOWII	TORR. EX SCHWEINITZ *	FBG*****Y*****A**	NPG	1*****89**A**NWPEMG	
CAB19	C. BILTMOREANA	MACKENZ.	**2*****	NPG	*2*****	
CAB110	C. BIPARTITA	ALL.	F*****9*****	NPG	*****89**A**NWPEMG	
CAB1A	C. AMPHIGENA	(FERNALD)POLUNIN	F*****	NPG	*****A**	
CAE16	C. GLAREOSA	(SCHUKHR EX WAHLENB.)POLUNIN	F*****	NPG	*****A**C	
CAEL	C. BLANDA	DEWEY	F*2C*MSY*76*****	NPG	123456*****PE	
CA302	C. BOLANDERI	OLNEY	*****Z**0Q*****	NPG	*****789D*****	
CAE03	C. BONANZENSIS	BRITTON	*****Y*****A**	NPG	*****A**N	
CAE04	C. BONPLANDII	KUNTH	*****Z*****	NPG	*****7*****	
CABR7	C. BRAINERDII	MACKENZ.	*****D*****	NPG	*****90*****	
CABR8	C. BREVICAULIS	MACKENZ.	*****90*****	NPG	*****90*****	
CAER9	C. BREVILIGULATA	MACKENZ.	*****D*****	NFG	*****90*****	
CABR10	C. BREVIOR	(DEWEY)MACKENZ. EX LUNELL *	FBG2*MSY*5*76*Z**9**A**	NFG	123456789*****	
CABR11	C. BREVIPES	W. BOOTT	*****R*****90**A**	NPG	*****890*****	
CABR12	C. BREWERI	BOOTT	*****Y*****90*****	NPG	*****890*****	

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CARE X

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distributloo	
CAER13	C. BRITTONIANA	L.H. BAILEY	***2*****T6*****	NPG	*2***6*****	
CAER14	C. BRHOIDES	SCHUHR	FBG2C*****	NPG	123*****EM	
CABR19	C. BRUNNEA	THUMB.	F*****	**	1*****	
CAER15	C. BRUNNESCENS	(PERS.) POIR.	FBG2C*SY*R*****9**A*	NPG	1234***89*A**NWPEMG	
CABU4	C. BULUOSTYLIS	MACKENZ.	*****	NPG	*23*6*****	
CABU7	C. BULLATA	SCHUHR	FBG2C*****	NPG	12*****M	
CAEU5	C. BUSHII	MACKENZ.	FBG2C*M*5*T*****	NPG	123*56*****	
CAEU6	C. BUXBAUMII	WAHLENB.	FBG2C*M*5*SR*6*****90*A*	NPEG	123456*890A**G	
CA CA22	C. X CAESARIENSIS	MACKENZ.	*BG*****	**	1*****	
CA CA9	C. CALIFORNICA	L.H. BAILEY	*****90****	NPG	*****890**	
CA CA10	C. CAMPYLOCARPA	TH. HOLM	*****	NPG	*****89****	
CA CA11	C. CANESCENS	L.	FBG+C***Y*R**ZN**90*A*	NPG	1*345*7890A**NWPEMG	
CA CAD	C. DISJUNCTA	FERNALD	FBG+C*****	NPG	123*****	
CA CAS2	C. SUBLIOLICEA	LAEST.	F*****	NPG	1*3*****9****	
CA CA12	C. CAPILLARIS	L.	FBG***SY*R*****U9**A**	NPG	1*34**789*A**NWPEMG	
CA CA13	C. CAPITATA	L.	FBG***Y*R*****90*A**	NPG	1*34**890A**NWPEMG	
CA CA14	C. CAREYANA	TORR.	FBG***M*****	NPG	123*****	
CA CA15	C. CAROLINIANA	SCHWEINITZ	FBG2C*M***T6*****	NPG	123*56*****	
CA CA23	C. CARYOPHYLLEA	LATOURE.	FBG*****	IPG	1*****	
CA CA16	C. CASTANEA	WAHLENB.	FBG*****	NPEG	1*3*****PEM	
CA CE2	C. CEPHALOIDEA	DEWEY	F*****	**	1*3*****EM	
CA CE	C. CEPHALOPHORA	MUHL., EX WILLD. *	FBG2C*M*5*T6*****0Q**	NPG	123*56****0**E	
CA CH9	C. CHAPMANII	STAUD.	***2*****	NPG	*2*****E	
CA CH3	C. CHEROKEENSIS	SCHWEINITZ	FBG2C*M***T6*****	NPG	123*6*****	
CA CH4	C. CHIQUAHUENSIS	MACKENZ.	*****Z*****	NPG	*****7*****	
CA CH5	C. CHORDORRHIZA	L.F.	FE*****A**	NFG	1*3*****A**G	
CA C15	C. CIRCINATA	C.A. MEYER	*****9**A**	NPG	*****9**A**h	
CA CQ21	C. COLLINSII	NUTT.	FBG2C*****	NPG	12*****	
CA C07	C. COMMUNIS	L.H. BAILEY	FBG2C*M*****	NPG	123*****EM	
CA C08	C. COMOSA	BOOTT	FBG2C*MS***T***90Q**	NPEG	123456*890**hEM	
CA C09	C. COMPLANATA	TORR. & HOOK.	FBG2C*M*5*T6*****	NPG	123*56*****	
CA C010	C. CONCINNA	R. BR.	FBG***SY*****9**A**	NPG	1*34***89*A**NWPEM	
CA C011	C. CONCINNOIDES	MACKENZ.	*****90****	NPG	*****890**h	
CA C012	C. CONGDONII	L.H. BAILEY	*****0****	NPG	*****0**	
CA C013	C. CONJUNCTA	BOOTT	FBG***M*5*****	NFG	12345*****	
CA C014	C. CONOIDEA	SCHUHR	FBG2C*M*****	NPG	123*****EM	
CA CQ22	C. CORRUGATA	FERNALD	F*****	NPG	123*5*****	
CA CR3	C. CRAWEI	DEWEY	FBG2*MS*Y**G**9**A**	NPG	123456*89***NWPEM	
CA CR4	C. CRAWFORDII	FERNALD	FBG*****9**A**	NPG	1234**89*A**NWPEM	
CA CR5	C. X CREBRIFLORA	WIEGAND	FBG2C*****T*****	NPG	12**6*****	
CA CR6	C. CRINITA	LAM.	FBG2C*M***T6*****	NPEG	123*56*****PEM	
CA CR7	C. CRISTATELLA	BRITTON	FBG+C*MS*****	NPG	12345*****	
CA CR8	C. CRUS-CDRVI	SHUTTLEW. EX KUNZE *	FBG2C*M*5*T6*****	NPG	123456*****	
CA CR9	C. CRYPTOLEPIS	MACKENZ.	*BG*****	NPG	1*3*****EM	
CA CU3	C. CUMULATA	(L.H. BAILEY) MACKENZ.	FBG*****	NPG	1*3*****EM	
CA CU4	C. CURATORUM	STACEY *	*****ZN*****	NPG	*****78*****	
CA CU9	C. CURTA	S. GOODENOUGH	*****A**	NPG	*****A**NWPEMG	
CA CUS	C. CUSICKII	MACKENZ. EX PIPER & BEATTIE *	*****Y*****90****	NPG	*****890**h	
CA DA3	C. DASYCARPA	MUHL. *	***2*****	NFG	*2*****E	
CA DA	C. DAVISII	SCHWEINITZ & TORR.	FBG2C*M*5*T6*****	NPG	123456*****	
CA DA2	C. DAVYI	MACKENZ.	*****0****	NFG	*****0**	
CA DE13	C. X DEAMII	F. J. HERM.	F*****	**	1*3*****	
CA DE5	C. DEBILIS	NICHX.	FBG2C*M***T*****	NPG	123*6*****	
CA DEP	C. PUBERA	GRAY	FBG+C*****	NPG	12*****	
CADER	C. RUDGEI	L.H. BAILEY	FBG+C*M*****	NPG	123*****PEM	
CA DE6	C. DECOMPOSITA	MUHL. *	FBG2C*M***T*****	NPG	123*6*****	
CA DE7	C. DEFLEXA	HORNEM.	FBG*****A**	NFG	1*3*****A**NWPEMG	
CA DE8	C. DENSA	(L.H. BAILEY) L.H. BAILEY	*****90Q**	NPG	*****90**	
CA DE9	C. DEWEYANA	SCHWEINITZ	FBG***S*R*****9**A**	NPG	1*345*7890A**NWPEM	
CA D14	C. DIANDRA	SCHRANK	FBG***Y*****90Q**	NFG	12345*7890A**NWPEM	
CA D15	C. DIGITALIS	WILLD.	FBG2C*M***T*****	NPG	123*6*****E	
CADIA	C. ASYMMETRICA	FERNALD	F*****	NFG	123*****E	
CADIM	C. MACROPODA	FERNALD	FB*****	NFG	123*****	
CAD16	C. DISPERMA	DEWEY	FBG***SY*R*****90Q**	NPG	1*345*7890A**NWPEMG	
CAD18	C. DIVISA	HUDS.	FBG+C*****	IPG	12*****	
CAD02	C. DOUGLASII	BOOTT *	*BG***SY*R**ZN**U90Q**	NPG	**34567890**WP	
CADU2	C. DUDLEYI	MACKENZ.	*****0****	NPG	*****0**	
CAEB	C. EBENEA	RYDB.	*****Y*R**ZN*****	NPG	**45*789**	
CAEB2	C. EBURNEA	BOOTT	FBG2C*MS***T***9**A**	NPG	123456***A**NWPEM	
CAEC	C. ECHINATA	MURRAY	F*****A**	NPG	123***890A**NWPEMG	
CAECP	C. S PHYLLOMANICA	(W. BOOTT) REZNICEK	*****	NPG	*****90A**h	
CAEG	C. EGGLESTONII	MACKENZ.	*****Y*R*****	NPG	*****89****	
CAEL2	C. ELEOCHARIS	L.H. BAILEY	*BG***S*5***ZN**0Q**	NPG	**345*7890A**	
CAEL4	C. ELEUSINOIDES	TURCZ.	*****9**A**	NFG	*****9**A**h	
CAEL9	C. ELLIOTTII	SCHWEINITZ & TORR.	***2*****	NPG	*2*****	
CAEL3	C. ELYNOIDES	TH. HOLM	*****Y*R*****9**A**	NPG	*****789****	
CAEM	C. EMMONSII	DEWEY	F**C*****	NFG	123*****M	
CAEM2	C. EMORYI	DEWEY	F*****R*T*****	NFG	12345678****	
CAEN2	C. ENANDERI	HULTEN	*****A**	NPG	*****A**	
CAEN3	C. ENGELMANNII	L.H. BAILEY *	*****R*****	NFG	**4**890**h	
CAEU2	C. EURYCARPA	TH. HOLM	*****90****	NPG	*****890**	
CAEX7	C. EXILIS	DEWEY	FBG+C*****	NPG	123*****EM	
CAEX4	C. EXSERTA	MACKENZ.	*****0Q**	NPG	*****890**	
CAEX5	C. EXSICCATA	L.H. BAILEY	*****0****	NPG	*****890**NWPE	
CAEX8	C. EXTENSA	S. GOODENOUGH *	FBG*****	IPG	1*****	
CAFE2	C. FESTIVELLA	MACKENZ.	*****S*R**ZN**U90Q**	NPG	**45*7890**	
CAFE3	C. FESTUCEA	SCHUHR EX WILLD. *	FBG2C*M*5*T6*****	NPG	123456*****NWPEM	
CAFE4	C. FETA	L.H. BAILEY	*****90Q**	NFG	*****890**	
CAF1	C. FILLIFULIA	NUTT.	FBG2***SY*R**ZN**90*A**	NPG	**34567890A**NWP	
CAF15	C. FISSA	MACKENZ.	*****6*****	NPG	*2*56*****	
CAF1A	C. ARISTATA	F. J. HERM.	*****	NPG	*2*6*****	
CAF12	C. FISSURICOLA	MACKENZ.	*****0****	NPG	*****80**	
CAF18	C. FLACCA	SCHRANK	FBG*****	IPG	*3*****EM	
CAF19	C. FLACCIDULA	STAUD.	*****	NFG	*2345*****	
CAF13	C. FLACCOSPERMA	DEWEY	FBG2C*M*5*T6*****	NFG	123*56*****	
CAF14	C. FLAVA	L.	FBG*****9**A**	NFG	1*34**89*A**NWPEM	
CAF03	C. FOENEA	WILLD. *	F***SY*R*****A**	NPG	1*345*789*A**NWPE	
CAF0T	C. TUBERCULATA	F. J. HERM.	*****	NPG	*****5*89****	

CARE X

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
CAF04	C. FORMOSA	DEWEY	FBG*****	NPG	1+3*****E	
CAF02	C. FRACTA	MACKENZ.	*****900**	NPG	*****90**	
CAF03	C. FRANKII	KUNTH	FBG2C*MS*5*T6*****	NPEG	123*567*****	
CAF04	C. FRANKLINII	BOOTT	*****A**	NPG	*****A**NWPEM	
CAGA3	C. GARBERI	FERNALD	FBG*****R*ZN*****	NPG	1+34***89+A**	
CAGE	C. GEOPHILA	MACKENZ.	*****R*ZN*****	NPG	*****78*****	
CAGE2	C. GEYERI	BOOTT	FBG***Y*R***+U90**	NPG	1+45**890**+*	
CAG14	C. GIGANTEA	RUDGE	FBG2CLM***+T6*****	NPEG	123*46*****	
CAG15	C. GIGAS	(TH.HOLM)MACKENZ.	*****0**	NPG	*****0**	
CAGL3	C. GLACIALIS	MACKENZ.	*****A**	NPG	*****A**NWPEM	
CAGL5	C. GLAUCESENS	ELLIOTT	FBG2C*****I*****	NPEG	12***6*****	
CAGL6	C. GLAUCODEA	TUCKERMAN	*BG2*****	NPG	123*****	
CAEL7	C. GLOBOSA	BOOTT	*****00**	NPG	*****0**	
CAGM	C. GMELINII	HOOK. & ARN.	*****A**	NFG	*****A**NW	
CAGR8	C. GRACILESCENS	STEUD. NON HARTM. EX ANDERSS.	F**2C*P*****T*****	NPG	123**6*****E	
CAGR9	C. GRACILIOR	MACKENZ.	*****00**	NPG	*****0**	
CAGR2	C. GRACILLIMA	SCHWEINITZ	FBG2C*MS*****	NFG	1234*****PEM	
CAGR3	C. GRANULARIS	MUHL. EX WILLD. *	FBG2C*MS*5*T6*****	NPG	123456*****FEM	
CAERH	C. HALEANA	(OLNEY)J.PORTER	FB*****MS*****	NPG	123456*****	
CAGR4	C. GRAVIDA	L.H.BAILEY	FBG+C*MS*5**6*****	NPG	1234567*9*****FE	
CAGRL	C. LUNELLIANA	(MACKENZ.)F.J.HERM.	FBG+C*MS**6*****	NPG	*234567*****	
CAGR5	C. GRAYI	J.CAREY *	FBG+C*MS*5**6*****	NPG	123*56*****E	
CAERH2	C. HISPIDULA	GRAY	F*****M*****	NPG	123*****	
CAGY4	C. GYNANDRA	SCHWEINITZ	**2*****	NPG	123*****	
CAGY2	C. GYNOCRATES	WORMSKJ. EX DREJER *	FBG*****	NFG	1+34**489+A**NWPEM	
CAGY3	C. GYNODYNAMA	OLNEY	*****0**	NFG	*****90**	
CAHA2	C. HALLIANA	L.H.BAILEY *	*****90**	NFG	*****90**	
CAHA3	C. HALLII	OLNEY	*****S*****	NPG	**345**8*****F	
CAHA4	C. HARFORDII	MACKENZ.	*****0**	NPG	*****0**	
CAHA5	C. HASSEI	L.H.BAILEY	*****R*ZN**00**	NPG	*****7890**	
CAHA6	C. HAYDENIANA	OLNEY	*****Y*R***+900**	NPG	*****7890**	
CAHA7	C. HAYDENII	DEWEY	FBG**MS*****	NPEG	1+345*****WPE	
CAHE4	C. HELEONASTES	EHRLH.	*****R*****A**	NFG	*****A**NWPEG	
CAHE5	C. HELIOPHILA	MACKENZ.	*BG**S*5R*****	NPG	1+3456789*****WPE	
CAHE6	C. HELLERI	MACKENZ.	*****0**	NPG	*****80**	
CAHE7	C. HENDERSONII	L.H.BAILEY	*****90**	NPG	*****90**+*	
CAHE8	C. HETERONEURA	W.BOOTT	*****R*****00**	NPG	*****890**	
CAHEB	C. BREVISQUAMA	F.J.HERM.	*****R*****	NPG	*****89**	
CAHEC	C. CHALCIOLEPIS	(TH.HOLM)F.J.HERM.	*****	NPG	*****789**	
CAHEE	C. EPAPILLDSA	(MACKENZ.)F.J.HERM.	*****	NPG	*****89**	
CAH14	C. HINDSII	C.B.CLARKE	*****0**	NPEG	*****90A**	
CAH16	C. HIRSUTELLA	MACKENZ. NOMEN SUPERFL. *	F**2*****0*****	NPG	123*56*****E	
CAH10	C. HIRTA	L.	FBG2C*****	IPG	123*****EM	
CAH15	C. HIRTIFOLIA	MACKENZ. *	FBG**MS*5*****	NPG	123*5*****EM	
CAH17	C. HIRTISSIMA	W.BOOTT	*****0**	NFG	*****0**	
CAH18	C. HITCHCOCKIANA	DEWEY	FBG**M*****	NPG	123*5*****E	
CAH04	C. HOLOSTOMA	DREJER	*****A**	NPG	*****A**NEG	
CAH05	C. HOODII	BOOTT *	*****SY*R***+U900**	NPG	**4*6*890**+*WPE	
CAH07	C. HOOKERANA	DEWEY	F*****MS*****	NPG	**45*****WPE	
CAH08	C. HORMATHODES	FERNALD	F**2*****	NPG	1+3*****	
CAH09	C. HOUGHTONIANA	TORR. EX DEWEY *	*G*****	NPG	1+3*****WPEM	
CAH010	C. HOWEI	MACKENZ.	FBG2C*****	NFG	123*****	
CAHY2	C. HYALINA	BOOTT *	**2*****T6*****	NPG	*2*****	
CAHY3	C. HYALINOLEPIS	STEUD.	F**2C*MS**T6*****	NPEG	123*56*****E	
CAHY4	C. HYSTERICINA	MUHL. EX WILLD. *	FBG2C*MS*5RT62N+90**	NPEG	1234567890**+*WPEM	
CAID	C. IDAHOA	L.H.BAILEY	*****MS*****	NPG	*****9**	
CAIG	C. IGNOTA	DEWEY	*****	NFG	**3*****	
CAIL	C. ILLOTA	L.H.BAILEY	*****Y*R***+900**	NPG	*****890**	
CAIN8	C. INCURVIFORMIS	MACKENZ.	*****R*****0**	NPG	*****80**+*NW	
CAIN0	C. DANAENSIS	(STACEY)F.J.HERM.	*****R*****0**	NPG	*****80**+*	
CAIN9	C. INOPS	L.H.BAILEY	*****0**	NFG	*****90**+*	
CAIN10	C. INTEGRA	MACKENZ.	*****900**	NFG	*****890**	
CAIN11	C. INTERIOR	L.H.BAILEY	FBG2**MSY5R*2N+U90*A**	NPG	12345*7890A**	
CAIN17	C. INTERRUPTA	BOECK.	*****9*****	APG	*****9**+*	
CAIN12	C. INTUMESCENS	RUDGE	FBG2C*MS**+T6*****	NPG	1234*6*****FEM	
CAINF	C. FERNALDII	L.H.BAILEY	F*****MS*****	NPG	123*****	
CAJA	C. JACOBI-PETERI	HULTEN	*****A**	NPG	*****A**	
CAJA2	C. JAMESII	SCHWEINITZ	FBG2C*MS*5**6*****	NPG	123456*****E	
CAJE	C. JEPSONII	J.T.HOWELL	*****0**	NPG	*****890**	
CAJO	C. JONESII	L.H.BAILEY	*****Y*****+900**	NPG	**45**890**	
CAJ02	C. JOORII	L.H.BAILEY	FBG2CLM***+T6*****	NPEG	123*4*6*****	
CAKA	C. KATAHDINENSIS	FERNALD	FBG*****	NPG	1+3*****	
CAKE2	C. KELLOGGII	W.BOOTT *	*****2N+U*0**A**	NPG	*****7890A**+*	
CAK02	C. KOBOMUGI	OHWI	FBG*****	IFG	1*****	
CAKR2	C. KRAUSEI	BOECK.	*****A**	NFG	*****A**WPEG	
CALA11	C. LACUSTRIS	WILLD.	FBG**MS*5*****	NPEG	123456*****WPEM	
CALA12	C. LAEVICONICA	DEWEY	FBG**MS*5*****	NPEG	**345*****F	
CALA13	C. LAEVICULMIS	MEINSH.	*****Y*****90*A**	NFG	*****890A**	
CALA14	C. LAEIVAGINATA	(KUEKENTH.)MACKENZ.	FBG2C*MS**6*****	NPG	123*46*****	
CALA30	C. LANUGINOSA	MICHX. *	F**2**MSY*RT*2N+U900A**	NPEG	1234567890A**NWPEM	
CALA15	C. LAPPONICA	O.LANG	*****R*****A**	NPG	*****A**	
CALA16	C. LASIOCARPA	EHRLH.	FBG2****+5**6**90*A**	PEG	*****	
CALAA	C. AMERICANA	FERNALD	FBG*****+90**	NPEG	1+3*****9*A**NWPEM	
CALA31	C. LATEBRACTEATA	WATERFALL	*****6*****	**	*2**6*****	
CALA17	C. LAXA	WAHLENB.	*****A**	NPG	*****A**	
CALA18	C. LAXICULMIS	SCHWEINITZ	FBG2C*MS*****	NPG	123*****E	
CALA19	C. LAXIFLORA	LAM.	FBG2C**5*****	NPG	123456*****EM	
CALAS	C. SERRULATA	F.J.HERM.	F*****M*5*****0**	NPG	123*56**0**E	
CAL66	C. LEAVENWORTHII	DEWEY	FBG2C*MS*5*****0**	NPG	*****0**	
CAL67	C. LEMMONII	W.BOOTT	*****00**	NPG	*****0**	
CAL68	C. LENTICULARIS	MICHX.	FBG***Y*****+9**	NPG	1+3*5**890A**NWPEM	
CAL622	C. LEPIDOCARPA	T AUSCH	F*****	**	*****	
CAL623	C. LEPORINA	L.	FBG*****+9*****	IPG	12*****890**+*WPEM	
CAL69	C. LEPORINELLA	MACKENZ.	*****Y*****90**	NFG	*****890**	
CAL610	C. LEPTALEA	WAHLENB.	FBG2C*MSY*RT*2N+U90*A**	NPG	123456*890A**NWPEM	
CAL611	C. LEPTONERVIA	FERNALD	FBG2C*****	NPG	123*****	
CAL624	C. LEPTOPODA	MACKENZ.	*****2N**0**A**	NPG	*****7890**+*	
CAL612	C. LEUCODONTA	TH.HOLM	*****2*****	NPG	*****7*****	

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CAREX

Symbol	Genus/Species	Author	Source Macuals	Habit	Family Name	No.
					Distributioo	
CAL16	C. LIMNOPHILA	F.J.HERM.	*****YR*****9****	NPG	*****89****	
CAL17	C. LIMOSA	L.	FBG*****Y*****90**A**	NFG	1*3*5**890A**NWPEM	
CALI	C. LIVIDA	(WAHLENB.)WILLO. (DEWEY)FERNALD	FBG*****Y*****90**A**	PG		
CAL16	C. GRAYANA		FBG*****Y*****A**		1*3*****90A**NWPEM	
CAL04	C. LDIAC EA	L.	*****Y*****A**	NPG	*****A**NWFE	
CAL09	C. LONCHOCARPA	WILLO.	*****Y*****A**	NPG	12*****EM	
CAL05	C. LONGII	MACKENZ.	F*2*L*****T*****	NPEG	123**6*****	
CAL06	C. LOUISTANICA	L.H.BAILEY	FBG2CLM**T6*****	NPEG	123**6*****	
CALU2	C. LUGENS	TH.HOLM	*****Y*****A**	NFG	*****A**N	
CALU3	C. LUPULIFORMIS	SARTW. EX DEWEY *	FBG*CM**5*16*****	NPG	123*56*****E	
CALU4	C. LUPULINA	MUHL. EX WILLO. *	FBG2CLM**5*16*****	NPEG	123*56*****EM	
CALU5	C. LURIDA	WAHLENB.	FBG2C**M**5*16*****	NFG	123456*****EM	
CALU6	C. LUZULIFOLIA	W.BOOTT	*****Y*****0****	NPG	*****8*0****	
CALU7	C. LUZULINA	OLNEY	*****Y*****90****	NPG	*2*****890****	
CALUA	C. ABLATA	(L.H.BAILEY)F.J.HERM.	*****Y*****90****	NPG	*****90****	
CALY3	C. LYNGBYEI	HORNEM.	FB*****Y*****90**A**	NPG	*****90A**LEG	
CAMA8	C. MACKENZIEI	KREZZ.	FBG*****Y*****A**	NPG	1*****A**NPEM	
CAMA9	C. MACLOVIANA	OLM.D*URV. *	FB*****Y*****A**	NPG	*****8**A**NWPEG	
CAMA18	C.X MACQUINII	DEWEY EX FERNALD INED. NON DEWEY	F*****Y*****A**	NPG	1*3*****E	
CAMA10	C. MACROCEPHALA	WILLO.	*B*****Y*****9**A**	NPG	*****9**A**WE	
CAMA11	C. MACROCHAETA	C.A.MEYER	*B*****Y*****9**A**	NPG	*****9**A**NW	
CAMA19	C. MAGNIFOLIA	MACKENZ.	*2*****Y*****A**	NPG	*2*****	
CAMA20	C.X MAINENSIS	T.PORTER EX BRITTON *	FBG*****Y*****A**		1*****	
CAMA13	C. MARIPOSANA	L.H.BAILEY	*****Y*****00****	NPG	*****8*0****	
CAMA14	C. MARITIMA	GUNN.	F*****Y*****A**	NPG	1*****A**NWPEM	
CAME2	C. MEADII	DEWEY	FBG2C**M**5*162N*****	NFG	12345678*****	
CAME9	C. MEDIA	R.BR.	FB*****Y*****A**	N*	123**789**A**NWPEM	
CAME3	C. MELANOCARPA	CHAM.	*****Y*****A**	NPG	*****A**	
CAME10	C. MELANOSTACHYA	M.BIEB. EX WILLO.	*****Y*****A**	NPG	*****5*****	
CAME11	C. MELOZITENSIS	A.E.PORSILD	*****Y*****A**	NPG	*****A**	
CAME4	C. MEMBRANACEA	HODK.	*****Y*****A**	NPG	*****A**	
CAME5	C. MENDOCINENSIS	OLNEY	*****Y*****0****	NPG	*****90****	
CAME12	C. MERRITT-FERNALDII	MACKENZ.	FE*****Y*****A**	NPG	1*3*5**90****	
CAME6	C. MERTENSII	PRESCOTT	*****Y*****90**A**	NPG	*****90A**NW	
CAME13	C. MESOCHOREA	MACKENZ.	F*2*****Y*****A**	NPG	123**6*****	
CAM15	C. MICHAUXIANA	BOECK.	FBG*****Y*****A**	NFG	1*3*****EM	
CAM14	C. MICROCHAETA	TH.HOLM	*****Y*****A**	NPG	*****A**	
CAM15	C. MICRODONTA	TORR. & HOOK. *	FB*Z**M**5*16*****	NPG	*23*56*****	
CAM16	C. MICROGLOCHIN	WAHLENB.	F*****Y*****9**A**	NPG	*****89**A**NWPEM	
CAM16	C. MICROPODA	C.A.MEYER	*****Y*****A**	NPG	*****A**	
CAM17	C. MICROPTERA	MACKENZ.	*****SY**R**2N**900A**	NPG	**4**7890A**WP	
CAM18	C. MICRORHYNCHA	MACKENZ.	*****Y*****16*****	NPG	123**6*****	
CAM10	C. MISANDRA	R.BR.	*****Y**R*****9**A**	NFG	*****89**A**NWPEM	
CAM17	C. MISERA	BUCKLEY	**2C*****Y*****A**	NPG	*2*****	
CAM11	C. MISERABILIS	MACKENZ.	*****Y*****A**	NPG	*****89****	
CAM118	C. MITCHELLIANA	M.A.CURT.	F*2*****Y*****A**	NPG	12**6*****	
CAM010	C. MOHRJANA	MACKENZ.	*****Y*****A**	NPG	*2*****	
CAM011	C.X MOLESTA	MACKENZ.	FBG**M**5**T*****00**	NPG	123456**0**	
CAM07	C. MONTEREYENSIS	MACKENZ.	*****Y*****00**	NPG	*****0**	
CAMU4	C. MUHLENBERGII	SCHUMER	FBG2C**M**5*16*****	NPG	123*56*****E	
CAMU	C. AUSTRALIS	OLNEY EX L.H.BAILEY *	*BG**M**5**6*****	NFG	*3*56*****	
CAMU5	C. ENERVIS	BOOTT	FBG**M**5**6*****	NPG	123*56*****	
CAMU5	C. MULTICAULIS	L.H.BAILEY	*****Y*****00**	NPG	*****890**	
CAMU6	C. MULTICOSTATA	MACKENZ.	*****Y*****90****	NPG	*****890**	
CAMU8	C. MURICULATA	(WILLO.)GLEASON *	*****Y*****A**	NPG	*****C*****	
CAMU9	C. MUSKINGUMENSIS	SCHWEINITZ *	FBG**M**5**6*****	NPG	123*56*****E	
CANA2	C. NARDINA	FR.	FE*****Y**R*****9**A**	NFG	*****890A**NWEG	
CANE2	C. NEBRASCENSIS	DEWEY *	*****M5Y5R**2N**900**	NPG	**34*7890**W	
CANE3	C. NELSONII	MACKENZ.	*****Y**R*****A**	NPG	**4*89****	
CANE5	C. NERVINA	L.H.BAILEY	*****Y*****0****	NPG	*****890**	
CANE4	C. NESOPHILA	TH.HOLM	*****Y*****A**	NPG	*****A**	
CANE10	C. NEUROCHLAENA	TH.HOLM	*****Y*****A**	N*	*****A**	
CANE6	C. NEUROPHORA	MACKENZ.	*****Y*****90****	NPG	**4*890**	
CAN15	C. NIGRA	(L.)REICHARD *	FBG*****Y*****A**	NPG	1*****EMG	
CAN15	C. STRICTIFORMIS	(L.H.BAILEY)FERNALD	FBG*****Y*****A**	NPG	1*****	
CAN12	C. NIGRICANS	C.A.MEYER *	*****Y*****90**A**	NPG	*****890A**W	
CAN13	C. NIGROMARGINATA	SCHWEINITZ	FBG2C**M**5*16*****	NPG	123456*****A**	
CAN1F	C. FLORIOANA	(SCHWEINITZ)KUEKENTH.	F**C*****Y*****A**	NFG	12**6*****	
CAN0	C. NORMALIS	MACKENZ.	FBG2C**M**5**6*****	NPG	123456*****	
CAN02	C. NORVEGICA	RETZ.	FBG*****Y**R*****9**A**	NPG	1*3*5*789**A**NWPEM	
CAN03	C. NOVA	L.H.BAILEY	*****Y**R*****9**A**	NPG	**4*5*789**	
CAN04	C. NOVAE-ANGLIAE	SCHWEINITZ	FBG*****Y*****A**	NPG	1*3*****EM	
CANU5	C. NUDATA	W.BOOTT	*****Y*****90****	NPG	*****90****	
CACB2	C. OBISPOENSIS	STACEY	*****Y*****0****	NPG	*****0****	
CACB3	C. OBNUPA	L.H.BAILEY	*****Y*****90****	NPG	*****90A**W	
CACB4	C. OBTUSATA	LILJEBLAD	FBG**SY**R*****9**A**	NPG	**34*5*789**A**NW P	
CACC2	C. OCCIDENTALIS	L.H.BAILEY	*****Y**R**2N**U**00**	NPG	**4*5*7890**	
CACK	C.X DKLAHOMENSIS	MACKENZ.	F*****Y**M**J*****A**	NPG	**3*56*****	
CACL2	C. OLIGOCARPA	SCHKLHR	FBG2C**M**5*16*****	NPG	123*56*****E	
CACL3	C. OLIGOSPERMA	MICHX.	FBG*****Y*****A**	NPG	1*3*****NPEM	
CACL4	C.X OLNEYI	BOOTT	F*****Y*****A**		1*****	
CACR	C. OREOCHARIS	TH.HOLM	*****Y**R**2N*****	NPG	**4*890**	
CACR2	C. ORMANA	(FERNALD)MACKENZ.	*****Y*****00****	NPG	123**890A**	
CACR5	C. ORMOSTACHYA	WIEGAND	F*****Y*****A**	NPG	1*3*****EM	
CACR6	C. ORONENSIS	FERNALD	FBG*****Y*****A**	NPG	1*****	
CACX	C. OXYLEPIS	TORR. & HOOK.	FBG2C**M**5**16*****	NPG	123**6*****	
CACXP	C. PUBESCENS	J.K.UNDERW.	*****Y*****A**	NPG	*2*****	
CAPA14	C. PACHYSTACHYA	CHAM. EX SIEUD. *	*****Y**R*****90****	NPG	**4*5*890A**	
CAPA15	C. PAIRAEI	F.W.SCHULTZ	FBG*****Y*****A**	IPG	1*****M	
CAPA29	C. PALEACEA	SCHREB. EX WAHLENB.	FBG*****Y*****A**	NFG	1*****NPEM	
CAPA17	C. PALLESSENS	L.	FBG*****Y*****A**	NFG	1*3*****EM	
CAPA30	C. PANICEA	L.	FBG*****Y*****A**	IPG	1*3*****M	
CAPA16	C. PANSA	L.H.BAILEY	*****Y*****900****	NFG	*****900****	
CAPA18	C. PARRYANA	DEWEY	*****Y**R*****9**A**	NPG	**34**89**A**NWP	
CAPAB	C. BREVISQUAMA	F.J.HERM.	*****Y*****A**	NFG	*****89****	
CAPA20	C. PAUCICOSTATA	MACKENZ.	*****Y*****0****	NPG	*****90****	
CAPA19	C. PAUCIFLORA	LIGHTF.	FBG*****Y*****9**A**	NPG	1*3*****9**A**NWPEM	
CAPA21	C. PAUCIFRUCTA	MACKENZ.	*****Y*****0****	NPG	*****0****	

UNITED STATES AND CANADA

CARE x

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
CAPA22	C. PAUPERCULA	MICHX.	FBG+***Y+*****9+****	N.FEG	1+34+***89+A+***NWPEMG	
CAPA31	C. PAYSONIS	CLOKEY	*****9+****	NFG	*****89+****	
CAPE11	C. PECKII	E.C.HOWE	F+***S+R+*****A	NFG	1+345+**8+A+***NWPEM	
CAPE4	C. PEDUNCULATA	MUHL. EX WILLD. *	FBG+***S+*****	NFG	1234+*****WP	
CAPE5	C. PELOCARPA	F.J.HERM.	*****R+*****	NFG	*****89+****	
CAPE6	C. PENSYLVANICA	LAM.	FBG2C+MSY+*****9+****	NFG	12345+*****FEM	
CAPE12	C. PERGLOBOSA	MACKENZ.	*****R+*****	NFG	*****8+*****	
CAPE7	C. PETASATA	DEWEY	*****Y+R+**2N+*90+A+*	NFG	***+4+**7890A+***NWPEMG	
CAPE8	C. PETRICOSA	DEWEY	*****R+*****	NFG	*****A+***NW	
CAPH2	C. PHAEOCEPHALA	PIPER	*****Y+R+***+U90+A+*	NFG	***+45+**890A+**W	
CAPH4	C. PHYSORHYNCHA	LIEBM.	F+*2C+M+***T+*****	NFG	123+*6+*****	
CAF15	C. PICTA	STEUD.	FBG2+***R+*****	NFG	*23+*****	
CAP16	C. PIPERI	MACKENZ.	*****R+*****	NFG	*****9+****	
CAP17	C. PITIOPHILA	MACKENZ.	*****R+*****	NFG	*****7E+*****	
CAPL3	C. PLANOSTACHYS	KUNZE	**+2+*****T6+*****	NFG	*****6+*****	
CAPL4	C. PLANTAGINEA	LAM.	FBG2C+*****	NFG	123+*****EM	
CAPLB	C. PLATYLEPIS	MACKENZ.	*****	NFG	*****9+****	
CAPL5	C. PLATYPHYLLA	J.CAREY	FBG2C+*****	NFG	123+*****E	
CAPL9	C. PLECTOCARPA	F.J.HERM.	*****	NFG	*****9+****	
CAPL6	C. PLURIFLORA	HULTEN	*****+9+A+*	NFG	*****9+A+**W	
CAFO	C. PODOCARPA	C.B.(CLARKE)	*****	NFG	*****89+A+***NW	
CAPO4	C. POLYMORPHA	MUHL. *	FBG2+*****	NFG	1+*****	
CAPR4	C. PRAECEPTORUM	MACKENZ.	*****Y+R+***+90+***	NFG	*****890+***W	
CAPR5	C. PRAEGRACILIS	W.BOOTT	FBG+**MSY5RT62N+U90QA**	NFG	**+34567890A+***NWPE	
CAPR6	C. PRAIREA	DEWEY	FBG+***S+*****	NFG	1+345+**9+***NWPEM	
CAPR12	C. PRASINA	WAHLENB.	FBG2C+*****	NFG	123+*****E	
CAPR7	C. PRATICOLA	RYDB.	FBG+***SY+R+***+90+A+*	NFG	1+345+**890A+**W	
CAPR8	C. PRESLII	STEUD.	*****+0+A+*	NFG	*****890A+**W	
CAPR13	C. PRIONOPHYLLA	TH.HOLM	*****+9+****	NFG	*****9+****	
CAPR9	C. PROJECTA	MACKENZ.	FBG+C+M+*****	NFG	1234+*****	
CAPR10	C. PROPOSITA	MACKENZ.	*****+90+***	NFG	*****90+***	
CAPS	C. PSEUDOCYPERUS	L.	FBG+*****	N.FEG	1+345+*****WP	
CAFS4	C.x PSEUDOHÉLVOLA	KIHLM.	F+*****	NFG	1+*****EM	
CAPS2	C. PSEUDOSCIROPOIDEA	RYDB. *	*****+U0+***	NFG	*****890+***	
CAPU12	C. PURPURIFERA	MACKENZ.	**+2C+*****	NFG	12+*****	
CAPY3	C. PYRENAICA	WAHLENB.	*****Y+R+***+9+A+*	NFG	*****89+A+***NW	
CARA8	C. RADIATA	(WAHLENB.)SMALL	FB+2+*****	NFG	123456+*****FEM	
CARA4	C. RAMENSKII	KOML.	*****+A+*	N.FEG	*****A+*	
CARA5	C. RARIFLORA	(WAHLENB.)J.E.SMITH	FBG+*****	NFG	1+*****NWPEMG	
CARA9	C. RAYMONDII	CALDER	*****	NFG	*****A+*	
CARA6	C. RAYNOLDSII	DEWEY	*****Y+***+90+***	NFG	*****890+**WP	
CARE	C. RECTA	BOOTT	*****	NFG	1+*****	
CARE2	C. RENIFORMIS	(L.H.BAILEY)SMALL	FBG2C+***+T6+*****	NFG	123+*67890+**	
CARE3	C. RETROFLEXA	MUHL. EX WILLD. *	FBG2C+M+5+T6+*****	NFG	123+56+*****E	
CARE4	C. RETRORSA	SCHWEINITZ	FBG+***MS+*****+9+****	NFG	1+34+**89+***NWPEM	
CARH3	C. RHYNCHOPHYSA	C.A.MEYER	*****+A+*	N.FEG	*****A+**N	
CARI	C. RICHARDSONII	R.BR.	FBG+***SY+*****	NFG	1+34+*****WP	
CAR010	C. ROANENSIS	F.J.HERM.	*****	NFG	*2+*****	
CAR05	C. ROSSII	BOOTT *	FBG+***SY+R+**2N+*U90QA**	NFG	**+345+7890A+***NWPE	
CAR06	C. ROSTRATA	J.STOKES *	FBG+***SY5+**2N+*U90QA**	N.FEG	12345+7890A+***NWPEMG	
CAR07	C. ROTUNDATA	WAHLENB.	*****+A+*	NFG	*****A+**NPE	
CARU5	C. RUGOSPERMA	MACKENZ.	*B+*****	NFG	1+3+*****	
CARU3	C. RUPESTRIS	ALL.	FE+*****Y+R+***+9+A+*	NFG	**+4+**789A+***NWPEMG	
CARUD	C. DRUMMONDIANA	(DEWEY)L.H.BAILEY	*****	NFG	*****78+**A+*	
CARU6	C. RUTHII	MACKENZ.	F+*2+*****	NFG	12+*****	
CASA11	C. SALINA	WAHLENB.	FBG+*****	NFG	1+*****NWPEMG	
CASA6	C. SALINIFORMIS	MACKENZ.	*****+0+***	NFG	*****0+***	
CASA7	C. SARTWELLIANA	OLNEY	*****+0+***	NFG	*****0+***	
CASA8	C. SARTWELLIJ	DEWEY	FBG2+MSY+R+***+9+****	NFG	1+345+**89+***NWPE	
CASA10	C. SAXATILIS	L.	F+*****Y+R+***+9+A+*	NFG	1+*****89+A+***NWPEMG	
CASAM	C. MAJOR	OLNEY	*****+9+****	NFG	*****89+A+*	
CASAM2	C. MILIARIS	(MICHX.)L.H.BAILEY	F+*****	NFG	1+*****NWPE	
CASA9	C. SAXIMONTANA	MACKENZ.	FBG+***S+R+*****	NFG	**+345+**89+***WP	
CASC13	C. SCAURATA	SCHWEINITZ	FBG2C+M+*****	NFG	123+*****EM	
CASC14	C. SCABRIUSCULA	MACKENZ.	*****	NFG	*****90+***	
CASC8	C. SCHOTTII	DEWEY	*****	NFG	*****0+***	
CASC9	C. SCHWEINITZII	DEWEY	FBG2C+M+5+*****00+***	N.FEG	123+5+**89+***E	
CASC15	C. SCIRPIFORMIS	MACKENZ.	*****	NFG	**+34+**89+***	
CASC10	C. SCIRPOIDEA	MICHX.	FBG+***Y+***+9+A+*	NFG	1+34+**89+A+***NWPEMG	
CASC11	C. SCOPARIA	SCHUHR EX WILLD. *	FBG2C+MS+5R+**2N+*9+****	NFG	12345+789+***NWPEM	
CASC12	C. SCOPULORUM	TH.HOLM	*****Y+R+***+90+A+*	NFG	**+45+**890A+**	
CASCB	C. BRACTEOSA	(L.H.BAILEY)F.J.HERM.	*****+0+***	NFG	*****890+***	
CASCC	C. CHIMAPHILA	(TH.HOLM)KUEKENTH.	*****	NFG	*****89+***	
CASE	C. SENTA	BOOTT	*****+2N+*00+***	NFG	*****7+*0+***	
CASE6	C. SEORSA	E.C.HOWE	FBG2C+*****	NFG	123+*****	
CASE2	C. SERRATODENS	W.BOOTT	*****+2+***00+***	NFG	*****7+*90+***	
CASH	C. SHELDONII	MACKENZ.	*****+90+***	NFG	*****890+***	
CASH2	C. SHORTIANA	DEWEY	FBG2+M+5+***+90+***	NFG	123+56+*****E	
CAS16	C. SILICEA	OLNEY	FBG+*****	NFG	1+*****	
CAS12	C. SIMULATA	MACKENZ.	*****Y+R+**2N+*90+***	NFG	**+45+**7890+**	
CAS13	C. SITCHENSIS	PRESCOTT	*****+90+A+*	N.FEG	*****890A+**W	
CASO	C. SOCIALIS	MOHLENB. & SCHWEGM.	*****	*FG	*****	
CASP3	C. SPARGANOIDES	MUHL. EX WILLD. *	FBG+C+MS+5+6+*****	NFG	123456+*****E	
CASP	C. CEPHALOIDEA	(DEWEY)J.CAREY	*B+*****	NFG	1+3+*****	
CASP4	C. SPECIFICA	L.H.BAILEY	*****+0+***	NFG	*****8+0+***	
CASP5	C. SPECTABILIS	DEWEY	*****Y+***+90+A+*	NFG	*****890A+**	
CASP9	C. SPECUICOLA	J.T.HOWELL	*****+2N+***	NFG	*****7+***	
CASP10	C. SPICATA	HUDS.	FBG+*****	1FG	1+3+*****EM	
CASP6	C. SPISSA	L.H.BAILEY	*****+2+***00+***	NFG	*****7+*0+***	
CASPU	C. ULTRA	(L.H.BAILEY)KUEKENTH.	*****	NFG	*****7+***	
CASP7	C. SPRENGELII	DEWEY EX SPRENG. *	FBG+***MSY+R+*****9+****	NFG	1+345+**89+***NWPEM	
CASQ2	C. SQUARROSA	L.	FBG2C+M+5+6+*****	NFG	123+56+*****E	
CAS13	C. STELLATA	MACKENZ.	*****+T+*****	NFG	*****6+*****	
CAS15	C. STENOCHLAENA	(TH.HOLM)MACKENZ.	*****	NFG	*****9+***A+*	
CAS14	C. STENOPTILA	F.J.HERM.	*****Y+*****	NFG	**+4+**89+***	
CAS16	C. STERILIS	WILLD. *	F+*****	NFG	1+3+*****	
CAS15	C.x STIPATA	MUHL. EX WILLD. *	FBG2C+MSY5RT62N+90+A+*	NFG	1234567890A+***NWPEM	
CAS1M	C. MAXIMA	CHAPM.	FBG+C+M+*****	NFG	123+*****NWPE	

CAREX

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
CAST6	C. STRAMINEA	WILLD.	FBG2**M*****	NFG	1234*6*****	WP EM
CAST7	C. STRAMINIFORMIS	L.H.BAILEY	*****9D*****	NPG	*****89D***	
CAST17	C. STRIATULA	MICHX.	F**C**MS*5*T6*****	NPG	123*6*****	
CAST8	C. STRICTA	LAM.	FBG2C**MS*5*T6*****	NFEG	123456*****	PE M
CASTS	C. STRICTIOR	(DEWEY)J.CAREY	F**M*****	NPEG	123*****	
CAST9	C. STYLOLEXA	BUCKLEY	FBG2C*****	NFG	123*6*****	
CAST10	C. STYLOSA	C.A.MEYER	F*****9**A**	NFG	*****9**A**	NWPEM
CASU4	C. SUBBRACTEATA	MACKENZ.	*****0Q**	NFG	*****0**	
CASU5	C. SUBRECTA	(OLNEY)BRITTON	FBG**M*****	NFG	1*3*****	
CASU6	C. SUBFUSCA	W.BOOTT	*****ZN**900**	NPG	*****7890**	H*W
CASU14	C.X SUBIMPRESSA	CLOKEY	F**M*****	NPG	***3*5*****	
CASU7	C. SUBINIGRICANS	STACEY	*****Y*****900**	NPG	*****890**	
CASU8	C. SUBSPATHACEA	WORMSKJ.	*****Y*****A**	NPEG	*****A**	NPEM
CASU15	C.X SUBVIRIDULA	(KUEKENTH.)FERNALD *	F*****	NPG	1*3*****	EM
CASU16	C.X SULLIVANTII	BOOTT	F*****		1*3*****	
CASU9	C. SUPINA	WILLD.	FBC*****A**	NPG	***3*****A**	NWPEM
CASW	C. SWANII	(FERNALD)MACKENZ.	FBG2C**M*****	NFG	123*****	
CASY	C. SYNOCEPHALA	J.CAREY *	FBG**S**R*****9**A**	NPG	1*34***8**A**	NWPE
CASY3	C. SYLVATICA	HUDS.	FBG*****	IPG	1*****	
CASY4	C. SYLVICOLA	J.WEBBER & P.W.BALL	*****	NPG	123456*****	
CATA	C. TAHOENSIS	SMILEY	*****0**	NFG	*****0**	
CATE12	C. TENAX	CHAPM.	*****C*****T*****	NFG	*2***6*****	
CATE3	C. TENERA	DEWEY	FBG**C**MSY5*****9**	NFG	12345*****9**	
CATE4	C. TENERIFORMIS	MACKENZ.	*****0Q**	NFG	*****890**	
CATE5	C. TENUIFLORA	WAHLENB.	FBG*****A**	NFG	1*3*****A**	NWPEM
CATE6	C. TETANICA	SCHKUHR	FBG**C**MS**T*****	NFG	123456*****	PE
CATE7	C. TEXENSIS	(TORR.)L.H.BAILEY	F**2*****6*****DQ**	NPG	123*56***40**	
CATH	C. THURBERI	DEWEY	*****2N*****	NPG	*****7**	
CAT12	C.X TINCTA	FERNALD	FBG*****	NFG	1*3*****9**	WP EM
CAT09	C. TOMPKINSII	J.T.HOWELL	*****0**	NPG	*****0**	
CAT010	C. TONSA	(FERNALD)BICKN.	FB*****M*****	NPG	1*3*****	
CAT03	C. TORREYI	TUCKERMAN	FBG**S**Y**R*****9**	NFG	***345**89**	WP
CAT04	C. TORTA	BOOTT	FBG2C**M*****	NPG	123*****	EM
CATR6	C. TRIANGULARIS	BOECK.	FE*2C**M*****6*****	NFG	*2*3*56*****	
CATR7	C. TRIBULOIDES	WAHLENB.	FBG2C**M**5*T6*****	NFG	123*56*****	WP EM
CATR11	C.X TRICHLWA	FERNALD	F*****	NFG	1*3*****	
CATR8	C. TRICHOCARPA	MUHL. EX WILLD. *	FBG2C**M*****	NFEG	12345*****	E
CATR9	C. TRIQUETRA	BOOTT	*****0Q**	NFG	*****0**	
CATR10	C. TRISPERMA	DEWEY	FBG**C*****	NPG	123*5*****	NWPEM
CATU2	C. TUCKERMANII	BOOTT	FBG**M*****	NPG	1*3*****	EM
CATU3	C. TUMULICOLA	MACKENZ.	*****900**	NFG	*****890**	
CATU4	C. TURGESCENS	TORR.	**2C*****	NG	2*****	
CATY	C. TYPHINA	MICHX.	FBG2C**M*****	NFEG	123*6*****	
CALM4	C. UMBELLATA	SCHKUHR	FBG**C**M*****	NFG	123*****	WP EM
CALN3	C. UNILATERALIS	MACKENZ.	*****90**	NPG	*****90**	
CAUR	C. URSINA	DEWEY	*****A**	NPG	*****A**	NPEG
CAVA2	C. VAGINATA	TAUSCH	FBG*****9**A**	NFG	1*3*****A**	NWPEM
CAVA3	C. VALLICOLA	DEWEY	*****S**Y*****N**U90**	NFG	***6*5*7890**	
CAVAR	C. VENUSTA	(MACKENZ.)F.J.HERM.	*****	NFG	*****7**	
CAV67	C. VENUSTA	DEWEY	FBG2C*****	NPG	12*****	
CAVEM	C. VENUSTA	MINOR	FBG*****	NPG	12*****	
CAV65	C. VERNACULA	L.H.BAILEY	L**H**B**R*****U0Q**	NFG	*****890**	
CAV68	C. VERRUCOSA	MUHL. *	H*2C*****	NPG	12*****	
CAV66	C. VESICARIA	L.	FBG**M**SY**R**ZN**U90**	NFEG	1*345*7890A**	PEM
CAV69	C. VESITIA	WILLD.	FBG2C*****	NFG	12*****	
CAV610	C. VEXANS	F.J.HERM.	*****	NFG	2*****	
CAV13	C. VICARIA	L.H.BAILEY	*****D**	NPG	*****90**	
CAV17	C. VIRENS	LAM.	*BG*****	NPG	1*****	
CAV14	C. VIRESCENS	MUHL. EX WILLD. *	FBG2C**M*****	NFG	123*****	EM
CAV15	C. VIRIOLA	MICHX.	FBG*****D**	NPG	1*345*7890A**	NWPEM
CAVU2	C. VULPINOIDEA	MICHX.	FBG2C**MS*5RT6ZN**9**	NFEG	123456789**	WP EM
CAWA2	C. WALTERANA	L.H.BAILEY	FBG2C*****	NFG	12*****	
CAWH	C. WHITNEYI	OLNEY	*****0**	NPG	*****0**	
CAW17	C. WIEGANDII	MACKENZ.	FBG*****	NPG	1*****	
CAW12	C. WILLDENOWII	SCHKUHR EX WILLD. *	FBG2C*****T*****	NPG	123*6*****	E
CAWM	C. WILLDENOWII	MEGARRHYNCHA	F**J**HERM*****	NPG	*2*****	
CAW13	C. WILLIAMSII	BRITTON	*****A**	NPG	*****A**	NPE
CAW02	C. WOODII	DEWEY	F**C**M*****	**	123*****	PE
CAW0	C. WOOTONII	MACKENZ.	*****2N*****	NPG	*****7**	
CAXE	C. XERANTICA	L.H.BAILEY	FBG**S**Y**R*****9**	NPG	***345*789**	WP
CLAD1	CLADIUM	P.BR.			CYPERACEAE	37
CLCA2	C. CALIFORNICUM	(S.WATS.)O'NEILL	*****T*ZN***G**	NPEG	*****78*0**	
CLJA	C. JAMAICENSE	CRANTZ	FBG*CL*****T*****	NPEG	12**6*****	C
CLMA	C. MARISCOIDES	(MUHL.)TORR.	FBG**C*****	NFEG	123*****	PEM
CYMP0P	CYMOPHYLLUS	MACKENZ. EX BRITTON & A.BR.			CYPERACEAE	37
CYFR	C. FRASERI	(ANDR.)MACKENZ.	FBG2C*****	NFG	12*****	
CYFER	CYPERUS	L.			CYPERACEAE	37
CYAC2	C. ACUMINATUS	TORR. & HOOK.	FBG**MS*5RT6Z**900**	NABPG	1234567890**	
CYAL	C. ALBOMAGNATUS	MART. & SCHRAD.	FBG**C*****T*2*****	NAG	123*67*****	
CYAL2	C. ALTERNIFOLIUS	L.	**2**L**T*****DQ**E*	IFL	*2**6***D**C	
CYAM	C. AMABILIS	VAHL	*****2*****	AG	*****	
CYAMM	C. MACROSTACHYUS	KUEKENTH.	*****2*****	NAG	*****7*****	
CYAM2	C. AMURICUS	MAXIM.	*BG**CLMSY5*T6ZN**U90**	NAG	1234567890**	WP EM
CYAR3	C. ARISTATUS	ROTTB.	*****T*****	NAG	*****6*****	
CYARR	C. RYUNYONII	O'NEILL	**2CL*****T*****	NPG	*2**6*****C	
CYAR4	C. ARTICULATUS	L.	*****T*****	NFG	*2**6*****	
CYER2	C. BREVIFOLIODES	THIERET & DELAH.	*****	NFG	*2**6*****	
CYBR	C. BREVIFOLIUS	(ROTTB.)HASSK.	FBG*CL*****T6*****Q**	IPG	12**6***40**HC	
CYBU4	C. BUSHII	BRITTON	*****	N*	*****90**	
CYCE	C. CEPHALANTHUS	TORR. & HOOK.	*****T*****	NFG	*2**6*****	
CYCC	C. COMPRESSUS	L.	FBG2CLM**T6*****E*	NAPG	123*6*****HC	
CYCU	C. CUSPIDATUS	H.B.K.	**2CL*****E*	NAG	*2**6*****C	
CYDE2	C. DENIATUS	TORR.	FBG2C*****	NFG	123*****	EM
CYD13	C. DIANDRUS	TORR.	FBG2**MS*5*T*****	NAG	12345*****	E
CYD14	C. DIFFORMIS	L.	FBG*****ZN**0Q**	IAG	1*****67**D**HC	

CYPERUS

Symbol	Genus/Species	Author	Source Manuals	Habit Distribution	Family Name	No.
CY015	C. DIGITATUS	ROXB.	*****T*****Q	NPEG	*****C*****C	
CY017	C. DISTANS	L.F.	**2*****E	*PG	*2*****C	
CY018	C. DISTINCTUS	STEUD.	**L*****E	*NPG	*2*****C	
CYEL	C. ELEGANS	L.	**2*L*****T*****E	*NPG	*2**6*****C	
CYEN	C. ENGELMANNII	STEUD.	FBG2C*M*****Q	*NAG	123*5*****E	
CYER	C. ERAGROSTIS	LAM.	*****T*****Q	*NPEG	*****Q	
CYER2	C. ERYTHRORHIZOS	MUHL. *	FBG2CLM*5*RT6ZN*U90Q**	*NAPEG	1234567890***E	
CYES	C. ESCULENTUS	L.	FBG2CLM*5*T6ZN*U90Q**E	*NPG	1234567890**CEM	
CYFE2	C. FENDLERIANUS	BOECK.	*****T*2N*****E	*NPG	*****678*****	
CYFED	C. DEBILIS	(BRITTON)KUEKENTH.	*****T*****E	*NPG	*****6*****	
CYFE3	C. FERAX	L.C.RICH. *	**2*****N**0**E	*NAG	12**67**0**	
CYFE4	C. FERRUGINESCENS	BOECK.	F**C*M*****E	*NAG	1234567*****E	
CYFI	C. FILICINUS	VAHL	FEG2C*M*****E	*NAG	12*****	
CYFI2	C. FILICULMIS	VAHL	FBG2CLM*5*T6*****E	*NPG	123456*****EM	
CYFI4	C. FILIFORMIS	SWARTZ	*****L*****E	*NPG	*2*****	
CYFI0	C. DENSICEPS	KUEKENTH.	*****L*****E	*N	*2*****	
CYFL	C. FLAVESCENS	L.	FBG2CLM*5*T6*****E	*NAG	123*56*****C	
CYFLP	C. POAEFORMIS	(PURSH)FERNALD	F*****6*****E	*NAG	123*56*****	
CYFL2	C. FLAVUS	(VAHL)VAHL EX NEES NON J. & K.PRESL *	*BG*****2*****E	*NPG	12**7*****C	
CYFU2	C. FULIGINEUS	CHAPM.	**2*L*****E	*NPG	*2*****C	
CYFU3	C. FUSCUS	L.	FBG****S*****0****	*NAG	1**45*****0**	
CYG12	C. GIGANTEUS	VAHL	*****T*****E	*NPEG	*****C	
CYGL3	C. GLOBULOSUS	AUBL.	FBG2CLM*5*T6*****E	*NPG	123*56*****C	
CYGR2	C. GRAYI	TORR.	FBG2C*****E	*NPG	12*****	
CYHA	C. HASPAN	L.	FBG2CL*****T*****E	*NPEG	12**6*****HC	
CYHE2	C. HERMAPHRODITUS	(JACQ.)STANDL. *	**2*****T*2*****E	*NFG	*2**67*****	
CYHO	C. HOUGHTONII	TORR.	FBG*C**S*5*****E	*NFG	123456*****PE	
CYHU2	C. HUARMENSIS	(H.B.K.)M.JOHNST.	*****T*****E	*NPG	12**67*****	
CYIR	C. IRIA	L.	FBG2CLM*5*T6*****E	*IAG	123*46*****C	
CYLA2	C. LAEVIGATUS	L.	**2C*****T*2N**0Q**E	*NPEG	*2**67**0**HC	
CYLA3	C. LANCASTRIENSIS	I.PORTER EX GRAY *	FBG2C*M*5*T6*****E	*NPG	123*56*****	
CYLA5	C. LANCEOLATUS	POIR.	*****T*****E	*NPG	*2*****	
CYLAC	C. COMPOSITUS	J. & K.PRESL *	*****T*****E	*NPG	*****6*****	
CYLE2	C. LECONTEI	TORR.	**2CL*****E	*NPG	*2**4*****	
CYLI	C. LIGULARIS	L.	**2*L*****E	*NPG	*2*****C	
CYMA3	C. MACROCEPHALUS	LIEBM.	*****T*****E	*NPG	*****6*****	
CYMA4	C. MANIMAE	H.B.K.	*****T*2*****E	*PG	*****6*****	
CYMAA	C. ASPERRIMUS	(LIEBM.)KUEKENTH.	*****T*2*****E	*NFG	*****7*****	
CYMA	C. MARTINDALEI	BRITTON	**2*****T*****E	*NFG	*2*****	
CYME2	C.X MESOCHOREUS	GEISE	*****T*****E	**	*3*****	
CYME3	C. METZII	(HOCHST. EX STEUD.)MATTF. & KUEKENTH. *	*****L*****E	*IAG	*2*****	
CYMU4	C. MUTISII	(H.B.K.)GRISEB.	*****T*2*****E	*NPG	*****7*****C	
CYNA3	C. NASHII	BRITTON	**2*L*****E	*NPG	12*****	
CYNI2	C. NIGER	RUIZ & PAVON	*****5*T6ZN**0Q**E	*NAPEG	*****7*****	
CYNIC	C. CAPITATUS	(BRITTON)O'NEILL	*****T*2N**0Q**E	*NPAEG	*****67**0**	
CYNIC2	C. CASTANEUS	(PURSH)KUEKENTH.	*****T*6**0Q**E	*NAPG	123*56**90**	
CYCC2	C. OCHRACEUS	VAHL	**2*L*****T*****E	*NPEG	*2**6*****C	
CYCD	C. ODORATUS	L. *	FBG2CLM*5*T6Z*****E	*NAPG	123*567**0**HC	
CYCN	C. ONEROSUS	M.JOHNST.	*****T*****E	*NPEG	*****6*****	
CYCV	C. OVULARIS	(MICHX.)TORR.	FBG2C**5*T6*****E	*NPG	123*56*****E	
CYCV0	C. CYLINDRICUS	(ELLIOTT)TORR.	*****T*6*****E	*NPG	*2**6*****	
CYCV5	C. SPHAERICUS	BOECK.	F*****6*****E	**	1**4*****	
CYCX	C. OXYLEPIS	NEES EX STEUD. *	*****L*****E	*NPEG	*2**6*****	
CYFAB	C. PAPHOS	L.	*****L*****E	*IPG	*2*****	
CYFA4	C. PARISHII	BRITTON	*****Z**N**0Q**E	*NPG	*****7**0**	
CYFE2	C. PEDUNCULATUS	(R.BR.)J.J.KERN	*****T*****E	*NPG	*2*****C	
CYPH	C. PHAEOLEPIS	H.CHERMEZON *	*****T*****E	*IPG	*****6*****	
CYFI	C. PILOSUS	VAHL	*****L*****E	*IPF	*2*****H	
CYFL4	C. PLANIFOLIUS	L.C.RICH.	*****L*****E	*NPG	*2*****C	
CYPL3	C. PLUKENETII	FERNALD	F**C*M*****E	*NPG	123**6*****	
CYPO	C. POLYSTACHYOS	ROTTB. *	FBG*CLM**5*T6*****E	*NPG	123*****HC	
CYPR	C. PRINGLEI	BRITTON	*****T*2*****E	*NPG	*****7*****	
CYPS	C. PSEUDOVEGETUS	STEUD.	*BG2C*****T*****E	*NPEG	123*56*****	
CYFU3	C. FUMILUS	L. *	**2*L*****E	*NAG	*2*****	
CYRE2	C. REFLEXUS	VAHL	*****T*****E	*NFG	*2**6*****	
CYRE3	C. REFRACTUS	ENGELM. EX BOECK. *	FBG2C*M*5*T6*****E	*NFG	123*****	
CYRE4	C. RETROFRACTUS	(L.)TORR. *	FBG2C*Y*****T*****E	*NFG	123**6*****	
CYRED	C. DIPSACIFURMIS	(FERNALD)KUEKENTH.	*BG*****T*****E	*N	123*****	
CYFEH	C. HYSTRICINUS	(FERNALD)KUEKENTH.	*BG*****T*****E	*N	12*****	
CYRE5	C. RETRORSUS	CHAPM.	FBG2CLM*****T*****E	*NPG	123*****	
CYFE02	C. DEERINGIANUS	(BRITTON & SMALL)FERNALD & GRISCOM	**C*M*****E	*N	*2*****	
CYFER	C. ROBUSTUS	(BOECK.)KUEKENTH.	*****T*****E	*NPG	*2*****	
CYRI	C. RIVULARIS	KUNTH	FBG2C*MSY*R*****9****	*NAG	123456*890***E	
CYRO	C. ROTUNDUS	L.	FEG2CLM**5*T6Z*****E	*IPG	123**67**0**HC	
CYRU	C. RUSBYI	BRITTON	*****T*****E	*NFG	*****7*****	
CYSC3	C. SCHWEINITZII	TORR.	FBG*****SY5*T6Z**U9****	*NPG	123456789**WPE	
CYSE5	C. SEROTINUS	ROTTB.	F*****T*****E	**	1*****	
CYSE2	C. SESLERIODES	H.B.K.	*****T*2*****E	*NFG	*****67*****	
CYSE6	C. SESQUIFLORUS	(TORR.)MATTF. & KUEKENTH.	**C*****T*6*****E	*NAPG	*2**6*****	
CYSE3	C. SETIGERUS	TORR. & HOOK.	FBG**M*5*T6*****E	*NFG	**3*56*****	
CYSP2	C. SPECTABILIS	LINK	*****T*2*****E	*NPG	*****67*****	
CYST2	C. STENOLEPIS	TORR.	**2*L*****E	*NPG	12*****	
CYST	C. STRIGOSUS	L.	FBG2CLM*5*T6Z**U90**E	*NPEG	1234567890**PE	
CYSU	C. SURINAMENSIS	ROTTB.	**2CL*****T*****E	*NPG	*2**6*****C	
CYTE2	C. TENUIFOLIUS	(STEUD.)DANDY	FBG*C*M*5*T6*****E	*NAPG	123*56*****C	
CYTE4	C. TENUIS	SWARTZ	*****T*****E	*NPG	*****6*****C	
CYTE5	C. TETRAGONUS	ELLIOTT	**2CL*****T*****E	*NPG	*2*****	
CYUN2	C. UNIFLORUS	TORR. & HOOK.	*****T*6ZN*****E	*NPG	*2**67*****	
CYUN3	C. UNIOLOIDES	R.BR.	*****T*6**0Q**E	*IPG	*****67**0**C	
CYVI2	C. VIRENS	MICHX.	F**2C*M*5*T6*****E	*NPEG	123*56***I**C	
CYWR	C. WRIGHTII	BRITTON	*****T*6*****E	*NPG	*****7*****	
DI CHR	DICHROMENA	MICHX.		CYPERACEAE		37
DICO	D. COLORATA	(L.)A.HITCHC.	FBG2CL*****T*****E	*NPEG	12**6*****	
DIFL3	D. FLORIDENSIS	BRITTON	**2*L*****T*****E	*NPG	*2*****	
DILA2	D. LATIFOLIA	BALOW. EX ELLIOTT *	**2CL*****T*****E	*NPG	*2**6*****	
DI N1	D. NIVEA	(BOECK.)BOECK. EX BRITTON *	*****T*6*****E	*NPEG	*2**6*****	

DULICHUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
DULIC	DULICHUM	PERS.			CYPERACEAE	37
DJ AR3	D. ARUNDINACEUM	(L.) BRITTON	FBG2C+M***T6***90***	NPEG	123*56**90***NWPEM	
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EL EOC	ELEOCHARIS	R. BR.			CYPERACEAE	37
EL AC	E. ACICULARIS	(L.) ROEM. & J.A. SCHULTES	FBG2C+MSY5RT6ZN+U90DA**	NPEG	1234567890AH**NWPEM	
EL AC2	E. ACUTISQUAMATA	BUCKLEY	*****T6*****	NPG	*****C*****	
EL AL	E. ALBIDA	TORR.	FBG2C*****T*****	NPEG	12**6*****	
EL AT	E. ATROPURPUREA	(RETZ.) J. & K. PRESL *	FBG2+L***5RT***90Q+E*	NAG	123*567890**	
EL AU	E. AUSTRORTEXANA	M. JOHNST.	*****T*****	NPG	*****C*****	
EL BA2	E. BALDWINII	(TORR.) CHAPM.	**2CL***T*****	NAPG	*2***6*****	
EL BE	E. BELLA	(PIPER) SVENS. *	*****ZN**9**Q***	NAG	*****7890**	
EL EE2	E. BERNARDINA	MUNZ & I. JOHNST.	*****Q***	NPG	*****0***	
EL BO	E. BOLANDERI	GRAY	*****+U9***	NFG	*****890**	
EL BR4	E. BRACHYCARPA	SVENS.	*****T*****	NAG	*****E*****	
EL CA9	E. CANCELLATA	S. WATS.	*****Z*****	NAG	*****7*****	
EL CA2	E. CARIBAEA	(RUTTB.) BLAKE	**2CL***+T+*****E*	NAG	+23*567**0**CE	
EL CE	E. CELLULOSA	TORR.	**2CL***+T*****E*	NPG	+23*6*****C	
EL CO6	E. COLORADOENSIS	(BRITTON) GILLY *	*B*****R*****U***	NG	**34***80***	
EL CO2	E. COMPRESSA	SULL IVANT	FBG***MS+5+T6*****	NPEG	12345678*****WPE	
EL CY	E. CYLINDRICA	BUCKLEY	*****T6*****	NPEG	*****C*****	
EL DI	E. DISCIFORMIS	PARISH	*****Q***	NPG	*****0***	
EL EL	E. ELEGANS	(H.B.K.) ROEM. & J.A. SCHULTES	*****Q***	NPG	+23*56***0**C	
EL EL2	E. ELONGATA	CHAPM.	**2CL***T*****	NPEG	*2***6*****	
EL EN	E. ENGELMANNII	STEUD.	FB+2C+M***+T6ZN*****	NAG	123**67*****	
EL ENM	E. ENGELMANNII	MONTEVIDENSIS	*****Z*****	NAG	*****7*****	
EL EQ	E. EQUISETOIDES	(FERNALD) SVENS.	*****Q***	NPG	*****0***	
EL ER	E. ERYTHROPODA	(ELL. DDT) TORR.	FBG2C+M***+T*****	NPEG	123**6*****E	
EL FA	E. FALLAX	WEATHERBY	*G+C+S***6*****	NPG	123456*89***	
EL FI	E. FISTULOSA	(POIR.) J.A. SCHULTES	FBG+C*****T*****Q*	NPEG	123**6*8**C	
EL FL	E. FLAVESCENS	(POIR.) URBAN	*****Q***	NPG	*****6*****	
EL FLT	E. FLAVESCENS	THERMALIS	FBG+C***5+T*****90**E*	NPG	123*56**11**C	
EL GE	E. GENICULATA	(L.) ROEM. & J.A. SCHULTES	*****9*****	NPEG	*****9*****	
EL HA2	E. HALOPHILA	(FERNALD & A. BRACKETT) FERNALD & A. BRACKETT *	FBG+*****S**6**+0**E*	NAEG	+23*56***0**H*	
EL IN	E. INTERMEDIA	J.A. SCHULTES *	FBG+C*****T*****	NPG	12*****	
EL IN2	E. INTERSTINCTA	(VAHL) ROEM. & J.A. SCHULTES	*****T*****E*	NPEG	+2**6*****C	
EL KA	E. KANTSCHATICA	(C.A. MEYER) KOM.	*****A***	NFG	*****A***	
EL LA	E. LANCOLATA	FERNALD	F+*****M***+T*****	NAG	+23*56*****	
EL MA5	E. MACROSTACHYA	BRITTON *	FB+2+M+S**RT6ZN+U**Q**	NFEG	1234567890A**	
EL MA6	E. MACROSTACHYA	MAMILLATA	*****N*	N*	*****90***	
EL ME	E. MELANOCARPA	TORR.	FBG2C*****T*****	NPG	123**6*****	
EL M2	E. MICROCARPA	TORR.	FBG2C*****T*****E*	NAEG	123**6*****C	
EL M3	E. MINIMA	KUNTH	*****T*****	NAEG	+2**6**0***	
EL M0	E. MONTANA	(H.B.K.) ROEM. & J.A. SCHULTES	*****T2*****Q*	NPEG	+2**67**C	
EL MN	E. MONTANA	NODULOSA	*****Z*****	NFG	+2**67**C	
EL M02	E. MONTANA	MONTEVIDENSIS	*****C*****T6Z**+0**Q*	NPG	+2**567*90**	
EL M09	E. MONTANA	BOLANDERI	*****0***	NPG	*****0***	
EL M00	E. MONTANA	DECEMBEENS	*****0***	NFG	*****0***	
EL NA	E. NANA	KUNTH	*****	N*	+2*****	
EL N2	E. NIGRESCENS	(NEES) STEUD.	*****A***	NAG	+2*****	
EL N1	E. NITIDA	FERNALD	FBG+*****A***	NPG	1*3*****A**	
EL CB2	E. OBTUSA	(WILLD.) J.A. SCHULTES *	FB+2C+M+S**RT6*****0**	NAPEG	123**67**0**NWPEM	
EL CB0	E. OBTUSA	DETONSA	(GRAY) DRAPAL. & MDHLNB.	NAG	1*3**6*8***	
EL CB	E. OBTUSA	ENGELMANNII	(STEUD.) GILLY	NAG	*****0***	
EL CL	E. OLIVACEA	TORR.	F+*****2*****	NPG	123*****EM	
EL CV	E. OVATA	(ROTH) ROEM. & J.A. SCHULTES *	FBG+***M**Y5*****9*****	NAEG	123456*89***	
EL FA	E. PACHYCARPA	DESV.	*****0***	IPEG	*****0***	
EL FA3	E. PALUSTRIS	(L.) ROEM. & J.A. SCHULTES	FBG+C+M**Y5*****+90**A**	NFEG	1234567890A**NWPEM	
EL FA4	E. PARIISHII	BRITTON	*****ZN*****	NPG	*****+7890**	
EL PA5	E. PARVULA	(ROEM. & J.A. SCHULTES) LINK EX BLUFF & FINGERH. *	FBG+C+M+S*5+T6Z**+90***	NAPEG	123*56**90***WLEM	
EL PA6	E. PARVULA	ANACHAETA	F+*****MS**+T6Z**+90***	NFG	+23456789***	
EL PA6	E. PARVULA	PAUCIFLORA	FBG+*****Y*****ZN+U90***	NPG	1*345*7890A**NWPEM	
EL PAS	E. PARVULA	SUKSDORFIANA	*****ZN*****0***	NPG	*****7**0***	
EL QU	E. QUADRANGULATA	(MICHX.) ROEM. & J.A. SCHULTES	FBG2C+M***+T6*****0***	NFEG	123**6**0***	
EL GUC	E. QUADRANGULATA	CRASSIOM	FB*****M*****	N*	1*3*56*****E	
EL RA	E. RADICANS	(A. DIETR.) KUNTH *	FBG+*****T6ZN*****+Q**E*	NFEG	123**67**+0**HC	
EL RE2	E. RETROFLEXA	(POIR.) URBAN	**2*****E*	NG	+2*****C	
EL RE	E. REVERCHONII	SVENS.	*****6*****	NPG	1234567890A**	
EL FC	E. ROBINSII	OAKES	FBG2C*****T*****	NFEG	123*****EM	
EL RO2	E. ROSTELLATA	(TORR.) TORR. *	FBG2C+M**SY5+T6ZN+U90**Q*	NPEG	1234567890**CEM	
EL SM	E. SMALLII	BRITTON	FB*****MS*****	NPG	123456**9***	
EL TE	E. TENUIS	(WILLD.) J.A. SCHULTES	FEG+C+M**5+T6***+9*****	NFG	12**5*****EM	
EL TE0	E. TENUIS	BOREALIS	*B*****9*****	N*	1*3*****9*****WPEM	
EL TE0	E. TENUIS	PSEUDOPTERA	FBG+*****	N*	12*****	
EL TEV	E. TENUIS	VERRUCOSA	FBG+***M***+T6*****	NFG	123*56*****	
EL TO	E. TORTILIS	(LINK) J.A. SCHULTES	FBG+C+M***+T*****	NFG	12***6*****	
EL TR5	E. TRICOSTATA	TORR.	FBG2C*****T*****	N*	12*****	
EL TU	E. TUBERCULOSA	(MICHX.) ROEM. & J.A. SCHULTES	FBG2C*****T*****	NPG	12**6*****M	
EL UN	E. UNIGLUMISA	(LINK) J.A. SCHULTES	F*****A***	NPG	*****A**NWPEM	
EL V4	E. VIVIPARA	LINK	F+2CL*****	NAG	12*****	
EL W0	E. WOLFII	(GRAY) GRAY EX BRITTON *	FEG+***M+S*+T*****	NPEG	12345*****	
EL XY	E. XYRIDIFORMIS	FERNALD & A. BRACKETT *	*****S*****	NPG	**456**9***	
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ELYNA	ELYNA	SCHRAD.			CYPERACEAE	37
EL BE3	E. BELLARDII	(ALL.) DEGLAND	*****	N*	*****7*9**A**	
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ER IOP	ERIOPHORUM	L.			CYPERACEAE	37
ER AL10	E. ALPINUM	L.	*****	NPG	1*3*****9**A**NWPEM	
ER AN6	E. ANGUSTIFOLIUM	HONCK.	FBG+*****R*****U9**A**	NFG	1*3***789**A**WPEM	
ER AN5	E. ANGUSTIFOLIUM	S SCABRIUSCULUM	*****Y*****+90***	N*	*****A**	
ER AN52	E. ANGUSTIFOLIUM	S SUBARCTICUM	*****Y*****+90***	N*	*****A**	
ER ANC	E. ANGUSTIFOLIUM	COLORATUM	*****Y*****+90***	N*	*****A**	
ER ANG	E. ANGUSTIFOLIUM	GIGANTEUM	*****Y*****+90***	N*	*****A**	
ER ANT	E. ANGUSTIFOLIUM	S TRISTE	*****Y*****+90***	N*	*****A**G	
ER BE4	E. X BERINGIANUM	RAYMOND	*****Y*****+90***	N*	*****A**	
ER BR6	E. BRACHYANTHERUM	TRAUTV. & C.A. MEYER	*****Y*****+90***	NPG	*****9**A**NWPEM	
ER CA13	E. CALLITRIX	CHAM. EX C.A. MEYER *	F*****Y*****+90***	NPG	*****9**A**NWPEM	
ER CAM	E. CALLITRIX	MORAVIUM	*****Y*****+90***	N*	*****A**	
ER CH7	E. CALLITRIX	CHAMISSONIS	FBG+***Y*****+U9*****	NPG	**34**89***NWPEM	

ERIOPHORUM

Symbol	Geous/Species	Author	Source Maouals	Habit	Family Name	No.
					Distributioo	
ERCH1	E. X CHURCHILLIANUM	LEPAGE	*****A**	N*	*****A**	
ERCR4	E. CRINIGERUM	(GRAY)A.A.BEETLE	*****A**	NFEG	*****90**	
ERGR8	E. GRACILE	W.KOCH *	FBG*****YR*****U9**A**	NPEG	1*3*5**890A**NWPEM	
ERPO6	E. POLYSTACHION	L.	*****5*****9*****	NPG	1*345*789A**	
ERPO7	E. X PORSILDII	RAYMOND	*****A**	N*	*****A**	
ERFY3	E. X PYLAJEANUM	RAYMOND	*****A**	PG	*****A**EM	
ERR04	E. X RUSSEAUANUM	RAYMOND	*****A**	NPG	*****A**E	
ERRU2	E. RUSSEOLUM	FR.	*****A**	FG	*****A**	
ERRUA	ALBIDUM	NYLAND.	*****A**	N*	*****A**	
ERRUM	MAJUS	SMMIER	*****A**	N*	*****A**	
ERRUR	S RUFESCENS	(E.ANDERS.)HYL.	*****A**	N*	*****A**	
ERSC2	E. SCHEUCHZERI	HOPPE	F*****Y*****9**A**	NFG	*****89A**NWPEM	
ERSCT	TENUIFOLIUM	OHWI	*****A**	N*	*****A**	
ERSO	E. X SORENSENII	RAYMOND	*****A**	N*	*****A**	
ERSPB	E. SPISSUM	FERNALD	FBG*****A**	NPG	1*3*****A**NWPEM	
ERTET2	E. TENELLUM	NUIT.	*****A**	NFG	1*3*****A**EM	
ERVA4	E. VAGINATUM	L.	*****A**	NFG	*****A**NWP	
ERV18	E. VIRGINICUM	L.	FBG2*****A**	NPEG	123*****EM	
ERV19	E. VIRIDICARINATUM	(ENGELM.)FERNALD *	FBG2C*****Y*****9**A**	NPEG	1234*****9A**NWPEM	
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FIMBR	FIMBRISTYLIS	VAHL			CYPERACEAE	37
FIAA	F. ANNUA	(ALL.)RDEM. & J.A.SCHULTES	*BG*****5*T*****	NAG	123*567*****	
FIAU2	F. AUTUMNALIS	(L.)RDEM. & J.A.SCHULTES	FBG2CLM*****5*T6*****	NAG	123456*****E	
FICA3	F. CAROLINIANA	(LAM.)FERNALD	FBG**LM**5*T*****	NPG	123*56*****	
FICA4	F. CASTANEA	(MICHX.)VAHL	FBG2*L**5*T*****	NPEG	123*56*8*0**C	
FIDE3	F. DECIPIENS	KRAL	*****T*****	NAEG	*2**6*****	
FIDI	F. DICHOTOMA	(L.)VAHL	***CLM**6*T*****A**	NPAEG	*23**6*****HC	
FIMI	F. MILIACEA	(L.)VAHL *	*B*2CL*****T*****E	NAG	12**6*****C	
FIFE	F. PERPUSILLA	R.M.HARPER EX SMALL & BRITTON *	***2*****T*****	NAG	*2**6*****	
FIPU	F. PUSERULA	(MICHX.)VAHL	***2*L*****T*****	NPEG	123*56*****	
FIPUI	INTERIOR	(BRITTON)KRAL	*****T*****	NPEG	*3*5678*****	
FISC	F. SCHENOIDEOS	(RETZ.)VAHL *	***2*L*****T*****	IPG	*2*****	
FISP	F. SPADICEA	(L.)VAHL *	*****6*****E	NPEG	*****CE	
FISP2	F. SPATHACEA	ROTH	*****L*****Z*U*Q*	IPG	*2*****H*	
FITH	F. THERMALIS	S.WATS.	*****Z*U*Q*	NPG	*3*5678*0**	
FITO	F. TOMENTOSA	VAHL	*****T*****	IAEG	*2**6*****	
FIVA	F. VAHLII	(LAM.)LINK	FBG2C*M**6*T6*****0**	NAEG	123*567**0**	
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FUIRE	FUIRENA	ROTTB.			CYPERACEAE	37
FUER	F. BREVISETA	CDVILLE	FBG2*****A**	NPG	12*****	
FUBU	F. BUSHII	KRAL	*****A**	NFG	*2*****	
FULO	F. LONGA	CHAPM.	***2*L*****T*****	NPG	*2*****	
FUPU	F. PUMILA	TORR.	FBG**C*****T*****	NAG	123*****	
FUSC	F. SCIRPOIDEA	MICHX.	***2*L*****T*****	NPG	*2**6*****	
FUSI	F. SIMPLEX	VAHL	FBG**C*****5*T6*****	NPG	*23*567*****	
FUSO	F. SQUARROSA	MICHX.	FBG2CLM*****5*T6*****E	NPG	12**6*****	
FULM	F. UMBELLATA	ROTTB.	*****CLM*****T6*****E**	**	*****	
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HEMIC	HEMICARPHA	NEES			CYPERACEAE	37
HEAR7	H. ARISTULATA	(COVILLE)B.B.SMYTH	F*****Y5**6*****	NAG	*3*567890**	
HEDR3	H. DRUMMONDII	NEES	F*****Y5**6*****	NAG	*34567*9**	
HEM15	H. MICRANTHA	(VAHL)PAX *	FBG2CLM**5RT6Z**9Q**	NAG	1234567890**E	
HECC3	H. OCCIDENTALIS	GRAY	*****9Q**	NAG	*****90**	
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KOERE	KOERESIA	WILLD.			CYPERACEAE	37
KOHY	K. HYPERBOREA	A.E.PORSILD	*****A**	*	*****A**	
KOHA	K. ALASKANA	DUMAN	*****A**	N*	*****A**	
KOMY	K. MYOSUROIDES	(VILLARS)FIORI *	*****R*****90**A**	NPG	*****7890A**NWPEM	
KOSI	K. SIBIRICA	TURCZ.	*****R*****A**	NPG	*****89A**	
KOSI2	K. SIMPLICIUSCULA	(WAHLENB.)MACKENZ.	F*****R*****9**A**	NPG	*****89A**NWPEM	
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LIFOC	LIPOCARPHA	R.BR.			CYPERACEAE	37
LIMA4	L. MACULATA	(MICHX.)TORR.	FBG2CL*****A**	NAG	12*****	
LIM14	L. MICROCEPHALA	KUNTH	*****L*****	IAG	*2*****	
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PSILO2	PSILOCARYA	TORR.			CYPERACEAE	37
PSNI	P. NITENS	(VAHL)A.WOOD *	FBG2CL*****T*****	NAPEG	123**6*****C	
PSSC4	P. SCHIEDANA	(NEES)LIEBM.	***2*****	NAG	*2*****	
PSSC2	P. SCIRPOIDES	TORR.	FBG2C*****	NAG	123*****	
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RHYN3	RHYNCHOSPORA	VAHL MUT. WILLD. *			CYPERACEAE	37
RHAL3	R. ALBA	(L.)VAHL	FBG2C*****90**AE*	NPG	123*****90A**WPEM	
RHBA	R. BALDWINII	GRAY	***2*****	NAPG	*2*****	
RHBR2	R. BREVISETA	(S.GALE)R.B.CHANNELL	*****A**	NPG	*2*****	
RHCA9	R. CADUCA	ELLIOTT	FBG2CL*****T6*****	NPG	12**6*****	
RHCA10	R. CALIFORNICA	S.GALE	*****0**	NPG	*****0**	
RHCA11	R. CAPILLACEA	TORR.	FEG**S**6*****	NFG	1234*6*****WPEM	
RHCA12	R. CAPITELLATA	(MICHX.)VAHL	FBG2C*M**5*T6*****	NPG	123**6*****0**EM	
RHCA13	R. CAREYANA	FERNALD	***2*****	NAPG	*2*****	
RHCE	R. CEPHALANTHA	GRAY	FBG**CL*****	NPG	12*****	
RHCEP	PLEIOCEPHALA	FERNALD & S.GALE	FBG*****	**	1*****	
RHCH2	R. CHALAROCEPHALA	FERNALD & S.GALE	FEG**C*****	**	12*****	
RHCH3	R. CHAPMANII	M.A.CURT.	***2*****	NAPG	*2*****	
RHCI	R. CILIARIS	(MICHX.)C.MOHR	***2CL*****	NFG	*2*****	
RHC03	R. COMPRESSA	J.CAREY EX CHAPM. *	***2*****	NAPG	*2*****	
RHC02	R. CORNICULATA	(LAM.)GRAY	FBG2CLM**5T6*****	NPEG	123**6*****	
RHC01	INTERIOR	FERNALD	FBG2**M**6*T6*****	NPEG	*23**6*****	
RHCU2	R. CULIXA	S.GALE	*****	**	2*****	
RHCU3	R. CURTISSII	BRITTON	***2*****	NAPG	*2*****	
RHDE	R. DECURRENS	CHAPM.	***2L*****	NPEG	*2*****	
RHD14	R. DISTANS	(MICHX.)VAHL	***2*****E	NAPG	12*****	
RHD13	R. DIVERGENS	M.A.CURT.	***2CL*****T*****	NAPG	*2**6*****	
RHEL	R. ELLIOTTII	A.DIETR. *	*****T*****	NPG	*2**6*****	
RHFA	R. FASCICULARIS	(MICHX.)VAHL	FBG2CL*****T*****	NPG	12**6*****C	
RHFE	R. FERNALDII	S.GALE	*****	**	2*****	
RHFI	R. FILIFOLIA	GRAY	FBG2C*****T*****	NFG	12**6*****	
RHFU	R. FUSCA	(L.)W.T.AIT.	FBG2*****	NPG	123*****EM	
RHGL2	R. GLOBULARIS	(CHAPM.)SMALL *	FBG2CLM**6*T6*****0**	NPG	123**6*****0**C	

RHYNCHOSPORA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
RHCLP	PINETORUM	(SMALL)S.GALE				
RHGLR	RECOGNITA	S.GALE				
RHGL3	R. GLOMERATA	(L.)VAHL	FBG2C+M+T6+0	NPG	123+56+0	
RHGLA	ANGUSTA	S.GALE				
RHCLM	MINOR	BRITTON				
RHGR	R. GRACILENTA	GRAY	FBG2C+T	NPEG	12+6	
RHGR2	R. GRAYI	KUNTH	FBG2CL+T	NFG	12+6	
RHHA2	R. HARPERI	SMALL				
RHHA	R. HARVEYI	W.BOOTT	FBG2C+M+T6	NPG	123+56	
RHIN3	R. INDIANOLENSIS	SMALL				
RHIN4	R. INEXPANSA	(MICHX.)VAHL	FBG2C+T	NPG	12+6	
RHIN5	R. INTERMEDIA	(CHAPM.)BRITTON				
RHIN6	R. INTERMITTA	C.WRIGHT *				
RHIN7	R. INUNDATA	(OAKES)FERNALD	FBG2CL	NPG	12	
RHKN	F. KNIESKERNII	J.CAREY				
RHMA5	R. MACRA	(C.B.CLARKE)SMALL	FBG2C+M+T6	NPEG	123+56	
RHMA6	R. MACROSTACHYA	TORR.				
RHME	R. MEGALOCARPA	GRAY				
RHM17	R. MICROCARPA	BALDWIN EX GRAY *				
RHM18	R. MICROCEPHALA	(BRITTON)BRITTON	FBG2C	NPG	12	
RHM15	R. MILIACEA	(LAM.)GRAY	FBG2CL	NPEG	12	
RHM19	R. MIXTA	BRITTON *				
RHCD	R. CDORATA	C.WRIGHT EX GRISEB. *				
RHCL	R. OLIGANTHA	GRAY	FBG2C	NPEG	12	
RHPA	R. PALLIDA	M.A.CURT.	FBG2C		12	
RHPE2	R. PERPLEXA	BRITTON	FBG2CL+T	NPG	12	
RHFL3	R. PLUMOSA	ELLIOTT				
RHPU4	R. PUNCTATA	ELLIOTT				
RHFU3	R. PUSILLA	CHAPM. EX M.A.CURT. *				
RHRA2	R. RARIFLORA	(MICHX.)ELLIOTT	FBG2CL+T	NPEG	12	
RHSA	R. SAXICOLA	SMALL				
RHSM2	R. SMALLII	BRITTON				
RHSO	R. SOLITARIA	R.M.HARPER				
RHST2	R. STENOPHYLLA	CHAPM.				
RHSU	R. SULCATA	S.GALE				
RHTO4	R. TORREYANA	GRAY	FBG2C		12	
RHTR2	R. TRACYI	BRITTON				
RHWR	R. WRIGHTIANA	BOECK.				
SCFOE4	SCHOENUS	L.				
SCFE2	S. FERRUGINEUS	L.				
SCN1	S. NIGRICANS	L.				
SCIRP	SCIRPUS	L.				
SCAC	S. ACUTUS	MUHL. EX BIGEL. *	FBG+C+MSY5RT62N+U90Q	NPEG	1234567890A+NWPEM	
SCAM2	S. AMERICANUS	PERS. *	FBG2CLMSY5RT62N+U90QA	NPEG	1234567890+WP	
SCAN5	S. ANCISTROCHAETUS	SCHUYLER				
SCAT4	S. ATROCICTUS	FERNALD				
SCAT2	S. ATROVIRENS	WILLD.				
SCCA	S. CALIFORNICUS	(C.A.MEYER)STEUD.	FBG2C+MS+5+T6	NPEG	1234567+0+H	
SCCE	S. CERNUUS	VAHL				
SCCE2	S. CESPITOSUS	L. *	FBG2C	NFG	123+56+890	
SCCL	S. CLEMENTIS	M.E.JONES *				
SCCL2	S. CLINTONII	GRAY	FBG2	NFG	1+3	
SCCO	S. CONGDONII	BRITTON				
SCC2	S. CONTORTUS	(E.EAMES)T.KOYAMA *				
SCCU	S. CUBENSIS	POEPP. & KUNTH *				
SCCY2	S. CYLINDRICUS	(TORR.)BRITTON				
SCCY	S. CYPERINUS	(L.)KUNTH *	FBG2C+MS+T6+9	NFEC	123+6+9+NWPEM	
SCDE2	S. DELTARUM	SCHUYLER				
SCDI	S. DIFFUSUS	SCHUYLER				
SCDI2	S. DIVARICATUS	ELLIOTT	FBG2C+M	NFEC	123	
SCER	S. ERECTUS	POIR.				
SCET	S. ETUBERCULATUS	(STEUD.)KUNTZE	FBG2C+M+T	NPG	123+6	
SCEx	S. EXPANSUS	FERNALD	FBG+C	NPEG	123	
SCFL2	S. FLACCIDIFOLIUS	(FERNALD)SCHUYLER				
SCFL	S. FLUVIATILIS	(TORR.)GRAY	FBG+MS+5	NPEG	1+345+890+WP	
SCGE2	S. GEORGIANUS	R.M.HARPER				
SCHA	S. HALLII	GRAY	FBG2C+MS+5	NPEG	123+5	
SCHA3	S. HATTORIANUS	MAKINO				
SCHE	S. HETEROCHAETUS	CHASE	FBG+MS+5+6+9	NFEG	1+3456+9	
SCK0	S. KÖLLOLEPIS	(STEUD.)GLEASON *	FB+C+M+T6+0Q	NAG	2+56	
SCLO	S. LONGII	FERNALD				
SCMA	S. MARITIMUS	L.	FBG+C	NPEG	1	
SCM12	S. MICROCARPUS	J. & K.PRESL *	FBG+SY+R+2N+U90QA	NFG	1+345+7890A+H+EM	
SCM02	S. MOLESTUS	M.JOHNST.				
SCMU	S. MUCRONATUS	L.				
SCNE	S. NEVADENSIS	S.WATS.				
SCFAB	S. PALLIDUS	(BRITTON)FERNALD	F+Y+R+62N+U90	NFEG	1+3456789	
SCFE2	S. PECKII	BRITTON	FBG	NFG	1	
SCPE3	S. PEDICELLATUS	FERNALD	FB+M	NPEG	1+3	
SCPE4	S. PENDULUS	MUHL.				
SCPO2	S. POLYPHYLLUS	VAHL	FBG2C+M	NPEG	123	
SCPU3	S. PUNGENS	VAHL				
SCFU4	S. PURSHIANUS	FERNALD *	F+C	NAEG	123	
SCRO	S. ROBUSTUS	PURSH *	FBG2CL	NPEG	12+6+90+WP	
SCRO3	S. ROLLANDII	FERNALD				
SCSA2	S. SAXIMONTANUS	FERNALD				
SCSE	S. SETACEUS	L.				
SCSM	S. SMITHII	GRAY	FBG+M+Y	NAEG	1+3	
SCSU	S. SUBTERMINALIS	TORR.	FBG2C+M+Y	NPZG	123+4567890A+WP	
SCTO	S. TORREYI	OLNEY	FBG+M	NPEG	1+345	
SCTU	S. TUBEROSUS	DESF.				
SCVA	S. VALIDUS	VAHL	FBG2CLMSY5+T+2N+U90QAE	NPEG	1234567890A+H	
SCVE	S. VERECUNDUS	FERNALD	FBG+M	NPG	1+3	

SCLERIA

Symbol	Genus/Species	Author	Source Manuals	Habit Distribution	Family Name	No.
SCLER2	SCLERIA	BERG			CYPERACEAE	37
SCBA2	S. BALDWINII	(TORR.) STEUD.	***2CL***T***** NPG	*2***6*****		
SCC1	S. CILIATA	MICHX.	FBG2CLM***T6***** NPG	123*56*****C		
SCC1E	ELLIOTTII	(CHAPM.) FERNALD *	FB***P***T***** N*	123*46*****		
SCC1G	GLABRA	(CHAPM.) FAIREY	*****T***** **	123*46*****		
SCCU3	S. CURTISSII	BRITTON	***2*L***** NPG	*2*****		
SCFL3	S. FLACCIDA	STEUD.	F*G***** **	12*****		
SCGE	S. GEORGIANA	E.L. CORE *	***CL***T***** NPG	*2***6*****		
SCH13	S. HIRTELLA	SWARTZ	***2*L*****E NPG	*2*****C		
SCL13	S. LITHOSPERMA	(L.) SWARTZ	***2*L*****E NPG	*2*****C		
SCM14	S. MINOR	(BRITTON) W. STONE	FBG* C***T***** **	12***6*****		
SCN13	S. NITIDA	WILLD.	FBG***P***T***** **	1*****		
SCNU2	S. NUTANS	KUNTH	*****T***** NPG	*2***6*****		
SCCL2	S. OLIGANTHA	MICHX.	FBG2CLM***T6***** NPG	123*46*****		
SCFAS	S. PAUCIFLORA	MUHL. EX WILLD. NOMEN SUPERFL. *	FBG2CLM***5*T6***** NPG	123*56*****		
SCPAC	CAROLINIANA	(WILLD.) A. WOOD	FE***P***T***** **	123*46*****		
SCPAK	KANSANA	FERNALD	F*****T***** **	***6*****		
SCRE	S. RETICULARIS	MICHX.	FBG2CLM***T***** NAG	123*46*****		
SCREP	PUBESCENS	BRITTON	*EG*L***** N*	123*46*****		
SCSE2	S. SETACEA	POIR.	***2*L*****E NPG	123*46*****C		
SC7R	S. TRIGLOMERATA	MICHX.	FBG2CLM***5*T6***** NPG	123*56*****CE		
SCVE2	S. VERTICILLATA	MUHL. EX WILLD. *	FBG2CLM***T***** NAG	123*46*****E		
WEBST	WEBSTERIA	S. H. WRIGHT			CYPERACEAE	37
WESU	W. SUBMERSA	(SAUVALLE) BRITTON	***2*L***** NPG	*2*****		
ACCEL	ACCELORRAPHE	H. WENDL.			PALMAE	3E
ACLR4	A. WRIGHTII	(GRISEB. & H. WENDL.) H. WENDL. EX BECC.	*****L***** NT	*2*****		
COCCO2	COCCOTHRINAX	SARG.			PALMAE	3E
COAL3	C. ALTA	(O.F. COOK.) BECC.	*****P***T***** **	*2*****C		
COAR	C. ARGENTATA	(JACQ.) L. H. BAILEY	*****L***** NT	*2*****		
COGA	C. GARBERI	(CHAPM.) SARG.	***2*L***** NST	*2*****		
COCOS	COCOS	L.			PALMAE	3E
CONU	C. NUCIFERA	L.	***2*L*****EP NT	*2*****C		
INCDE	INODES	O.F. COOK			PALMAE	3E
INS6	I. SWARTZII	O.F. COOK	***2*L***** NT	*2*****		
PHCEN2	PHOENIX	L.			PALMAE	3E
PHDA2	P. DACTYLIFERA	L.	***2*L*****E IT	*2*****		
PSEUD5	PSEUDOPHOENIX	H. WENDL. EX SARG. *			PALMAE	3E
PSA	P. SARGENTII	H. WENDL. EX SARG. *	*****L*****V NT	*2*****		
RHAPI	RHAPIDOPHYLLUM	H. WENDL. & DRUDE			PALMAE	3E
RHHY	R. HYSTRIX	(PURSH) H. WENDL. & DRUDE	***2*L***** NS	*2*****		
ROYST	ROYSTONEA	O.F. COOK			PALMAE	3E
ROEL	R. ELATA	(W. BARTRAM) F. HARPER	*****L***** NT	*2*****C		
RORE2	R. REGIA	(H.B.K.) O.F. COOK	***2*L*****EV *T	*2*****C		
SABAL	SABAL	ADANS.			PALMAE	3E
SAET	S. ETONIA	SWINGLE EX NASH	***2*L***** NT	*2*****		
SAME8	S. MEXICANA	MART.	*****L***** N*	***6*****		
SAP18	S. MINOR	(JACQ.) PERS.	***2CL***T6***** NST	*2***6*****		
SAPA	S. PALMETTO	(WALTER) LODD. EX J.A. & J.H. SCHULTES	***2CL***T*****E NT	*2*****		
SEREN	SERENOA	J.D. HOOK.			PALMAE	3E
SERE2	S. REPENS	(W. BARTRAM) SMALL	***2CL***T***** NS	*2*****		
THRIN	THRINAX	SWARTZ			PALMAE	3E
THM04	T. MORRISII	H. WENDL.	*****L*****EV NT	*2*****C		
THMU	T. MULTIFLORA	MART.	*****L*****V *T	*2*****C		
THRA2	T. RADIATA	LODDIG. EX J.A. & J.H. SCHULTES	*****L***** N*	*2*****		
WASH1	WASHINGTONIA	H. WENDL.			PALMAE	3E
WAF1	W. FILIFERA	(LINDEN EX ANDRE) H. WENDL.	*****L*****Z***OG*** NT	*1***7***0***C		
WARO	W. ROBUSTA	H. WENDL.	*****L***** NT	*2*****0***		
ACCRU	ACORUS	L.			ARACEAE	4C
ACCA4	A. CALAMUS	L.	FBG2C*P*5*RT6***U90*A** NPF	123456**90A**N*PEM		
ARISA	ARISAEMA	MART.			ARACEAE	4C
ARDR3	A. DRACONTIUM	(L.) SCHOTT	FBG*C*P*5*T6***** NPF	123*56*****E		
ARGU	A. QUINATUM	(NUTT.) SCHOTT	*BG2*****T***** NPF	*2***6*****		
ARTR	A. TRIPHYLLUM	(L.) SCHOTT	*BG2C*P*5*T6***** NPF	123456*****PEM		
ARTRP	S PUSILLUM	(C.H. PECK) HUTTLEST.	*****L***** NPF	123*46*****		
ARTRS	S STEWARDSONII	(BRITTON) HUTTLEST.	*****L***** NPF	123*46*****EM		
ARLM*	ARUM	L.			ARACEAE	4C
ARIT	A. ITALICUM	MILL.	*****L*****0*** IPF	*****0***		
CALLA	CALLA	L.			ARACEAE	4C
CAPA	C. PALUSTRIS	L.	FBG*****A** NPF	1*34*****A**N*PEM		
COLOC	COLOCASIA	SCHOTT			ARACEAE	4C
COAN5	C. ANTIQUORUM	SCHOTT	***2*L***** **	*2*****		
COES	C. ESCULENTA	(L.) SCHOTT	*****L*****@ IPF	*2*****HC		
LYSIC	LYSICHTON	SCHOTT			ARACEAE	4C
LYAM3	L. AMERICANUS	MULTEN & H. ST. JOHN *	*****Y***T*****90*A** NPF	*****90A**		
ORCNT	ORONTIUM	L.			ARACEAE	4C
ORAO	O. AQUATICUM	L.	FBG2C*****T***** NPF	12***6*****		

PELTANDRA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distributioo	No.
PELTA	PELTANDRA	. RAF.			ARACEAE	4C
PELU	P. LUTEOSPADIX	FERNALD	F*****	NPEF	12*****	
PESA7	P. SAGITTIFOLIA	(MICHX.)MORONG	*****	NPEF	*2*****	
PEVI	P. VIRGINICA	(L.)KUNTH	FBG2CLM**5+T6*****	NPEF	123**+6*****E	
PINEL	PINELLIA	TENORE			ARACEAE	4C
PITE	P. TERNATA	(THUNB.)TENORE EX BREITENB.	FBG*****	IPF	1*****	
PISTI	PISTIA	L.			ARACEAE	4C
PIST2	P. STRATIOTES	L.	***2*L****+T*2****+00*E*	NPF	*2***+6I**+0**+C	
SYMPL	SYMPLOCARPUS	SALISB. EX NUTT.			ARACEAE	4C
SYFO	S. FOETIDUS	(L.)SALISB.	FBG*C*P*****	NPF	123*****EM	
SYAGO	SYNGONIUM	SCHOTT			ARACEAE	4C
SYPO	S. PODOPHYLLUM	SCHOTT	****+L*****	IPF	*2*****	
ZANTE	ZANTEDESCHIA	SPRENG.			ARACEAE	4C
ZAAE	Z. AETHIOPICA	(L.)SPRENG.	*****+00*E*	IPF	*****0***	
LEMNA	LEMNA	L.			LEMNACEAE	41
LEG1	L. GIBBA	L.	***+C****+RT+ZN**+900***	NPF	*2+4567890***	
LEM2	L. MINIMA	HUMB. EX PHILIPPI NOMEN SUPERFL. NON CHÈV. *	*BG2**P**5+T+ZN**+00***	NPF	123**+67890***	
LEM13	L. MINOR	L.	FBG2CLMSY5RT6ZN+U900A**	NPF	1234567890A**NWPEM	
LECB2	L. OBSCURA	(AUST.)DAUBS	*****+T*****+0***	NPF	12**+67890***	
LEFE	L. PERPUSILLA	TORR.	FBG2CLMS*5+T62**+0**+E*	NPF	1234567890A**C	
LETR3	L. TRINERVIS	(AUST.)SMALL	***2*****+T6*****+0***	NPF	*2**+678*****	
LETR	L. TRISULCA	L.	FBG2**MSY*RT+ZN+U900A**	NPF	1234567890A**NWPEM	
LEVA	L. VALDIVIANA	PHILIPPI	FBG*C*P**Y**T6ZN**+900***	NPF	123*567890***	
LEVAA	ABBREVIATA	HEGELM.	F*****	**	1*****0***	
SPIRO	SPIRODELA	SCHLEID.			LEMNACEAE	41
SPCL2	S. OLIGORRHIZA	(KUNZ)HEGELM. *	FB**CLM**5+T****+0***	NPF	*23**+6****0***	
SPFO	S. POLYRHIZA	(L.)SCHLEID.	FBG2CLMSY5RT6ZN+U900E*	NPF	1234567890+HCNWPEM	
WOLFF	WOLFFIA	HORKEL EX SCHLEID.			LEMNACEAE	41
WOCO	W. COLUMBIANA	KARST.	FBG*C*P*5*5+T6***+90***	NPF	123456**+90**+H*E	
WOCY	W. CYLINDRACEA	HEGELM.	*****+T*****+0***	NPF	*****0***	
WOPA	W. PAPULIFERA	C.H.THOMPS.	FBG*C*P**5*5+T*****	NPF	123*56*****	
WOFU	W. PUNCTATA	GRISEB.	FBG**M**5*5+T***+U90***	NPF	123*56*890***E	
WOLFF2	WOLFFIELLA	HEGELM.			LEMNACEAE	41
WOLF	W. FLORIDANA	(J.D.)SMITH)C.H.THOMPS.	FBG2CLM***+T6***+9****	NPF	123**+6**+9****	
WOGI2	W. GLADIATA	(HEGELM.)HEGELM.	*****+T*****+0***	NPF	*2**+6**+0***	
WOLI	W. LINGULATA	(HEGELM.)HEGELM.	*****+T*****+0***	NPF	*2**+6**+0***	
WOOB	W. OBLONGA	(PHILIPPI)HEGELM.	*****+T*****+00***	NPF	*2*****+0***	
MAYAC	MAYACA	AUBL.			MAYACACEAE	45
MAA2	M. AUBLETII	MICHX.	*B*2C*****+T*****	NPF	*2***+6*****	
MAFL2	M. FLUVIATILIS	AUBL.	***2C*****+T*****	NPF	*2*****	
XYRIS	XYRIS	GRONOV. EX L. *			XYRIDACEAE	46
XYAM	X. AMBIGUA	BEYR. EX KUNTH *	FBG2CL****+T*****	NPEF	12**+6*****	
XYBA	X. BALDWINIANA	J.A.SCHULTES *	***2C*****+T*****	NPEF	*2**+6*****	
XYER	X. BREVIFOLIA	MICHX.	***2CL*****+T*****	NPEF	*2*****	
XYCA	X. CAROLINIANA	WALTER *	FBG2CL****+T*****	NPF	123**+6*****CEM	
XYDI	X. DIFFORMIS	CHAPM.	FB*2CL****+T6*****	NPEF	123**+6*****	
XYDIC	CURTISSII	(MALME)KRAL *	****+L*****+T*****	NPEF	123**+6*****	
XYDIF	FLORIDANA	KRAL *	****+L*****+T*****	NPEF	*2*****	
XYDR	X. DRUMMONDII	MALME	*****+L*****+T*****	NPF	*2*****	
XYEL2	X. ELLIOTTII	CHAPM.	***2CL****+T*****+E*	NPEF	*2*****+C	
XYFI	X. FIMBRIATA	ELLIOTT	FBG2CL****+T*****	NPEF	12*****	
XYFL2	X. FLABELLIFORMIS	CHAPM.	***2CL****+T*****	NPEF	*2*****	
XYIR	X. IRIDIFOLIA	CHAPM.	***2C*****+T*****	NPEF	12**+6*****	
XYIS	X. ISOETIFOLIA	KRAL	*****+L*****+T*****	NPEF	*2*****	
XYJU	X. JUPICAI	L.C.RICH. *	*E**CL****+T*****+E*	NPAEF	12**+6*****	
XYLO	X. LONGISEPALA	KRAL	*****+L*****+T*****	NPAEF	*2*****	
XYPO	X. MONTANA	RIES	FBG*****	NPEF	1*3*****EM	
XYPL	X. PLATYLEPIS	CHAPM.	FBG2CL**+*+T*****	NPEF	12**+6*****H*	
XYSC	X. SCABRIFOLIA	R.M.HARPER	***2*****+T*****	NPEF	*2*****	
XYSE	X. SEROTINA	CHAPM.	***2C*****+T*****	NPEF	*2*****	
XYSM	X. SMALLIANA	NASH	FBG2CL*****+T*****	NPEF	12*****	
XYST	X. STRICTA	CHAPM.	***2*****+T*****	NPEF	*2*****	
XYTO	X. TORTA	J.E.SMITH *	FBG2C*P****+T6*****	NPEF	123**+6*****	
ERIOC	ERIOCAULON	L.			ERIOCAULACEAE	47
ERIC4	E. CINEREUM	R.BR.	*****+0****	IA/F	*2*****DA**	
ERC07	E. COMPRESSUM	LAM.	FBG2CL****+T*****	IPEF	12**+6*****	
ERDE5	E. DECANGULARE	L.	FBG2CL****+T*****	IPEF	12**+6*****	
ERKO	E. KOERNICKIANUM	VAN HEURCK & MUELL. ARG. *	*****+T6*****	IPEF	*2**+6*****	
ERL13	E. LINEARE	SMALL	***2C*****+T*****	NEF	*2*****	
ERPA4	E. PARKERI	B.KOB.	FBG*****	IPEF	12*****E	
ERRA7	E. RAVENELII	CHAPM.	***2CL*****+T*****	NPAEF	*2*****	
ERSE4	E. SEPTANGULARE	WIRTH.	FBG2*****+T*****	IPEF	123**+6*****EM	
ERTE8	E. TEXENSE	KOERN. *	*****+T*****	NPEF	*2**+6*****	
LACHN	LACHNOCAULON	KUNTH			ERIOCAULACEAE	47
LAAN	L. ANCEPS	(WALTER)MORDNG	FBG2CL****+T*****	NPF	12*****	
LAEE	L. BEYRICHIANUM	SPORLE.	***2C*****+T*****	NPEF	*2*****	
LAD15	L. DIGYNUM	KOERN.	***2*****	**	*2*****	
LAEN	L. ENGLERI	RUHLAND	***2*****	NPEF	*2*****	
LAM13	L. MINUS	(CHAPM.)SMALL	***2CL*****+T*****	NPEF	*2*****	
SYNGO2	SYNGONANTHUS	RUHLAND			ERIOCAULACEAE	47
SYFL	S. FLAVIDULUS	(MICHX.)RUHLAND	*B*2CL*****	NPF	12*****	

CATOPSIS

Symbol	Genus/Species	Author	Source Manual	Habit	Family Name	No.
				Distributio		
CATOP	CATOPSIS	GRISEB.			BROMELIACEAE	49
CABES	C. BERTERONIANA	(J.A. & J.H.SCHULTES)MEZ *	**Z*L*****	NP@F	*2*****	
CAFL10	C. FLORIBUNDA	L.B.SMITH *	*****L*****	NP@F	*2*****C	
CAU7	C. NUTANS	(SWARTZ)GRISEB.	**Z*LT*****	NP@F	*2*****C	
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GUZMA	GUZMANIA	RUIZ & PAVON			BROMELIACEAE	49
GUMC	G. MONOSTACHYA	(L.)RUSBY EX MEZ	**Z*L*****E*	NP@F	*2*****C	
GUMOV	VARIEGATA	HORTUS EX NASH	*****L*****	NP@F	*2*****	
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HECHT	HECHTIA	KLOTZSCH			BROMELIACEAE	49
HECL7	H. GLOMERATA	ZUCCAR.	*****T*****	NFF	*****	
HEC4	H. SCARIOSA	L.B.SMITH	*****T*****	NFF	*****	
HE7E7	H. TEXENSIS	S.WATS.	*****T*****	NFF	*****E*****	
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TILLA2	TILLANDSIA	L.			BROMELIACEAE	49
TIBA	T. BAILEYI	ROSE EX SMALL *	*****T*****	NP@F	*****	
TIBA2	T. BALBISIANA	J.A. & J.H.SCHULTES *	**Z*L*****	NP@F	*2*****	
TIBA3	T. BARTRAMII	ELLIOTT	*****L*****	NP@F	*2*****	
TICI	T. CIRCINATA	SCHLECHT.	**Z*L*****	NP@F	*2*****	
TIFA	T. FASCICULATA	SWARTZ	**Z*L*****E*	NP@F	*2*****C	
TIFAC	CLAVISPICA	MEZ	*****L*****	NP@F	*2*****	
TIFAD	DENSISPICA	MEZ	*****L*****	NP@F	*2*****	
TIFAF	FLORIDANA	L.B.SMITH	*****L*****	NP@F	*2*****	
TIFL2	T. FLEXUOSA	SWARTZ	**Z*L*****	NP@F	*2*****C	
TILI	T. LINDENII	REGEL	*****L*****	IP@F	*E*****	
TIPO	T. POLYSTACHIA	L.	**Z*L*****E*	NP@F	*2*****C	
TIPR	T. PRUNOSA	SWARTZ	*****L*****	NP@F	*2*****	
TIRE	T. RECURVATA	(L.)L. *	*****L*****T*	NP@F	*2*07*****C	
TISE	T. SETACEA	SWARTZ	**Z*L*****E*	NP@F	*2*****C	
TILS	T. USNEOIDES	(L.)L.	FBG*CL**T*****	NP@F	12**6*****C	
TILT	T. UTRICULATA	L.	**Z*L*****E*	NP@F	*2*****C	
TIVA	T. VALENZUELANA	A.RICH.	**Z*L*****	NP@F	*2*****C	
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CALL14	CALLISIA	LOEFL.			COMMELINACEAE	50
CAFR6	C. FRAGRANS	(LINDL.)WOODSON	*****L*****	IPF	*2*****C	
CARE8	C. REPENS	L.	*****T*****E*	NFF	*****C	
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NCT CAVE						
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COMME	COMMELINA	L.			COMMELINACEAE	50
COCA17	C. CAROLINIANA	WALTER	*B*ZC*P*****	**	123*****	
COC03	C. COMMUNIS	L.	FBG2C*MS*5*T6*	IAF	123*56*****E	
COCOL	LUDENS	(MIQ.)C.B. CLARKE	FBG**M*****	IAF	123*****	
COC14	C. DIANTHIFOLIA	DELILE	*****T*2N*****	NFF	*****7*****	
CODIL	LONGISPATA	(TORR.)BRASHIER	*****L*****	NFF	*****78*****	
COD15	C. DIFFUSA	N.L.BURM.	FBG*CLM**5*T6*****	IAF	123*56*****HC	
COER	C. ERECTA	L.	FEG2CLMS*5*T6*****	IPF	123*56*****	
COERA	ANGUSTIFOLIA	(MICHX.)FERNALD	FBG**LMS*5*T6*****	NFF	1234567*****	
COERD	DEAMIANA	FERNALD	FBG**M**T6*****	NFF	*3**C*****	
COG12	C. GIGAS	SMALL	**Z*LT*****	NF	*2*****H*	
COV13	C. VIRGINICA	L.	FEG2C*M**5*T6*****	IPF	123*56*****C	
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CUTHB	CUTHBERTIA	SMALL			COMMELINACEAE	50
CUGR2	C. GRAMINEA	SMALL	**Z*L*****	NAF	12*****	
CUCR2	C. ORNATA	SMALL	**Z*L*****	NAF	*2*****	
CUR02	C. ROSEA	(VENTENAT)SMALL	**Z*LT*****	NF	*2*****	
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LEIAN	LEIANDBA	RAF.			COMMELINACEAE	50
LEC06	L. CORDIFOLIA	(SWARTZ)RAF.	*****L*****	N*	*2*****	
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MURDA	MURDANNIA	ROYLE			COMMELINACEAE	50
MUKE	M. KEISAK	(HASSK.)HAND.-MAZZ.	*****L*****	I*	12*****	
MUNU	M. NUDIFLORA	(L.)J.P.M.BRENAN *	*****L*****	IP@F	*2**6*****	
MUSP	M. SPIRATA	(L.)G.BRUECKN.	*****L*****	IP@F	*2*****	
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RHOEO	RHOEO	HANCE EX WALPERS			COMMELINACEAE	50
RHSP2	R. SPATHACEA	(SWARTZ)STEARN	*****L*****	IPF	*2*****C	
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SETCR	SETCREASEA	K.SCHUM. & SYDOW			COMMELINACEAE	50
SEER2	S. BREVIFOLIA	(TORR.)PILG. *	*****T*****	NFF	*****	
SEEU	S. BUCKLEYI	I.JOHNST.	*****T*****	NFF	*****6*****	
SELE5	S. LEIANDBA	(TORR.)PILG.	*****T*****	NFF	*****6*****	
SELEG	GLANDULOSA	CORRELL	*****T*****	NFF	*****6*****	
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TINAN	TINANTIA	SCHEIDW.			COMMELINACEAE	50
TIAN	T. ANOMALA	(TORR.)C.B. CLARKE	*****L*****	NAF	*****C*****	
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TRADE	TRADESCANTIA	L.			COMMELINACEAE	50
TRER	T. BRACTEATA	SMALL EX BRITTON & A.BR. *	FBG**MSY5*****	NFF	*3456*****	
TRD14	T.X DIFFUSA	BUSH	*****L*****	NFF	*****6*****	
TRED	T. EDWARDSIANA	THARP	*****T*****	NFF	*2**6*****	
TRE4	T. ERNESTIANA	E.ANDERS. & WOODSON	FB**M**6*****	**	*23*6*****	
TRFL	T. FLUMINENSIS	VELL.	**Z*L*****	IPF	*2*****0**	
TRG1	T. GIGANTEA	ROSE	*****T*****	NFF	*2**6*****	
TRH15	T. HIRSUTICAULIS	SMALL	**Z*LT*****	NF	*2**6*****	
TRFI	T. HIRSUTIFLORA	BUSH	*****5*T6*****	NFF	*2**56*****	
TRHU	T. HUMILLIS	ROSE	*****T*****	NFF	*****C*****	
TRLC2	T. LONGIPES	E.ANDERS. & WOODSON	FB**M*****	**	*3*****	
TRM1	T. MICRANTHA	TORR.	*****T*****	NFF	*****6*****	
TRCC	T. OCCIDENTALIS	(BRITTON)B.B.SMYTH	FBG**SY5RT6Z*U*****	NFF	*23456789*****P	
TRCES	SCOPULURUM	(ROSE)E.ANDERS. & WOODSON *	*****L*****Z*****	NFF	*****78*****	
TRCH	T. OHIENSIS	RAF. *	FBG*CLM**5*T6*****	NFF	123*56*****E	
TRC2	T. OZARKANA	E.ANDERS. & WOODSON	FB**M**6*****	**	*23*6*****	
TRFAB	T. PALUDOSA	E.ANDERS. & WOODSON	*****L*****	**	*2*****	
TRFI	T. PINETORUM	GREENE	*****L*****Z*****	NFF	*****7*****	
TRRE	T. REVERCHONII	BUSH	*****T*****	NFF	*2**6*****	
TRRC4	T. ROSEOLENS	SMALL	**C*****	NFF	*2*****	
TRSU	T. SUBCAULIS	BUSH	*****L*****T*****	NFF	*****6*****	
TRSU2	T. SUBASPERA	KER-GAWL.	FBG*CLM**5*T6*****	NFF	123*****	

TRADESCANTIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distributioo	
TRSUM	MONTANA	(SHUTTLEW.)E. ANDERS. & WOODSON	FEG*****	NPF	12*****	
TRTH	T. THARPII	E. ANDERS. & WOODSON	FB*****5+T6*****	NPF	**3+5*****	
TRVI	T. VIRGINIANA	L.	FBG2C*M**5*****U*****E	NPF	123+5*****	
TRWR	T. WRIGHTII	ROSE & BUSH	*****T*****	NPF	*****67*****	

ZEBRI	ZEBRINA	SCHNIZL.			COMMELINACEAE	5C
ZEPE2	Z. PENDULA	SCHNIZL.	***2*****U***E*	IAF	*2*****HC	

EICHH	EICHHORNIA	KUNTH			PONTEDERIACEAE	51
EIAZ	E. AZUREA	(SWARTZ)KUNTH	*****T*****	IP/F	****6*****	
EICR	E. CRASSIPES	(MART.)SOLMS *	FBG*CLM**5+T*****OQ*G*	NPE/F	123**6***0*HC	

EURYS	EURYSTEMON	E. J. ALEX.			PONTEDERIACEAE	51
EUPE5	E. MEXICANUM	(S. WATS.)E. J. ALEX.	*****T*****	NAPEF	****6*****	

HETER	HETERANTHERA	RUIZ & PAVON			PONTEDERIACEAE	51
HEL13	H. LIEBMANNII	(BUCHENAU EX MAGNUS)SHINNERS	*****T*****	NPA/F	*2*****	
HEL12	H. LIMOSA	(SWARTZ)WILLD.	FBG2**M**5RT6Z*****	NNAEF	1234567E*****	
HERE	H. RENIFORMIS	RUIZ & PAVON	FBG2C*M**5+T6*****	NPE/F	123+5*****	

MONOC	MONOCHORIA	K. PRESL			PUNTEDERIACEAE	51
MOVA	M. VAGINALIS	(N. L. BURM.)K. PRESL EX KUNTH *	*****O*****	IPA/F	****6*****U*H*	

PIARO	PIAROPUS	RAF.			PONTEDERIACEAE	51
PIPA6	P. PANICULATUS	(SPRENG.)SMALL	***2*****	IEF	*2*****	

PONTE	PONTEDERIA	L.			PONTEDERIACEAE	51
POCO14	P. CORDATA	L.	FBG2C*M**5+T6*****	NPE/F	123**6*****EM	
POCOL	LANCEOLATA	(NUTT.)GRISEB.	*****T6*****	NPE/F	123**6*****	

ZOSTE2	ZOSTERELLA	SMALL			PONTEDERIACEAE	51
ZODU	Z. DUBIA	(JACQ.)SMALL	*BG2*****	NPA/F	1234567+90***E	

JUNCU	JUNCUS	L.			JUNACEAE	53
JUAB	J. ABJECTUS	F. J. HERM.	*****90***	NAG	*****890***	
JUAB	J. ABORTIVUS	CHAMP.	F**Z*****	**	12*****	
JUAC	J. ACUMINATUS	MICHX.	FBG2C*M**5RT6Z**90***	NPG	123+567890+H*WEM	
JUAC2	J. ACUTUS	L.	*****Z*****OQ**	PG	*****	
JUACS	SPHAEROCARPUS	ENGELM.	*****Z*****OQ**	NPG	*****7*0***	
JUAL2	J. ALBESCENS	(LANGE)FERNALD	*****R*****U*****	NPG	*****789+A*+NWPEM	
JUAL	J. ALPINUS	VILLARS	FBG***SY*R*****9**A**	NPG	**345**89+A*+NWPEM	
JUALF	FUSCESCENS	FERNALD	FB*****M*****	NFG	1*3*****	
JUALR	RARIFLORUS	HARTM.	FBG*****	NFG	1*3+5**9**	
JUAR2	J. ARCTICUS	WILLD.	*****R*****9**A**	NFG	*****A*+NWPEG	
JUAR4	J. ARTICULATUS	L.	FBG*C**S**R*****90*A**	NPG	1234**7890A*+NWPEM	
JUEA	J. BALTICUS	WILLD.	FBG***MSY**T6Z**U90Q**	NPG	**34567890AH*	
JUEAL	LITTORALIS	ENGELM.	FBG**M**5+T*****	NFG	123+5*****NWPEM	
JUBAM	MONTANUS	ENGELM.	*****Z*****90Q**	NPG	**445+7890A**	
JUEAV	VALLICOLA	RYDB.	*****9**	NPEG	*****890**	
JUBI	J. BIFLORUS	ELLIOTT *	FBG*CLM**5*****	NPG	123+5*****	
JUE12	J. BIGLUMIS	L.	*****Y*R*****9**A**	NPG	*****89+A*+WPEG	
JUBO	J. BOLANDERI	ENGELM.	*****90***	NPG	*****90***	
JUBR	J. BRACHYCARPUS	ENGELM.	FBG2C*M**5+T6*****	NPG	123+5*****E	
JUBR2	J. BRACHYCEPHALUS	(ENGELM.)BUCHENAU *	FBG****R*****	NFG	1*3****8****NWPEM	
JUBR3	J. BRACHYPHYLLUS	WIEGAND	*****9**	NPG	*23+56789**	
JUBR4	J. BREVICAUDATUS	ANON. *	FBG*C*****R*****	NPG	123****8****	
JUBR5	J. BRYOIDES	F. J. HERM.	*****OQ**	NAG	*****8*0***	
JUBU	J. BUFONIUS	L.	FBG2C*MSY5RT6Z**U90Q**	NAG	1234511690AH*+NWPEM	
JUEUH	HALOPHILUS	BUCHENAU & FERNALD *	FBG*****Z*****OQ**	NAG	1*3+5+7*0***	
JUEU0	OCCIDENTALIS	F. J. HERM.	*****R*****	NAG	*****5+7890**	
JUEU2	J. BULBOSUS	L.	FBG*****	NPG	*****90***M	
JUCA2	J. CAESARIENSIS	COVILLE	FBG*****	NPG	1*****	
JUCA3	J. CANADENSIS	J. GAY *	FBG2C*M**5*****	NPG	123+5*****EM	
JUCA4	J. CAPILLARIS	F. J. HERM.	*****90***	NAG	*****90***	
JUCA5	J. CAPITATUS	WEIGEL	*****T*****	IAG	*2**E*****0***	
JUCA6	J. CASTANEUS	J. E. SMITH	FB*****Y*R*****9**A**	NPG	*****789+A*+NWPEM	
JUCH	J. CHLOROCEPHALUS	ENGELM.	*****0***	NPG	*****8*0***	
JUCO	J. COMPRESSUS	JACO.	FBG*****R*****	IPG	1*****890**+FEM	
JUCO2	J. CONFUSUS	COVILLE	*****Y*R**Z**U90**	NPG	*****45+7890**	
JUCO3	J. COOPERI	ENGELM.	*****Z**U*OQ**	NPG	*****78*0***	
JUCO4	J. CORIACEUS	MACKENZ.	FBG*C*M**5+T6*****	NFG	12****6*****	
JUCO5	J. COVILLEI	PIPER	*****90Q**	NPG	*****90***	
JUDE	J. DEAILIS	GRAY	FBG2C*M**5+T*****	NPA/G	123**6*****	
JUDI	J. DICHOTOMUS	ELLIOTT	FBG2C*****T*****	NPG	12****6*****	
JUDI2	J. DIFFUSISSIMUS	BUCKLEY	FBG2C*M**5+T6*****	NFG	123+5*****	
JUDR	J. DRUMMONDII	E. MEYER	*****Y*R**Z**U90*A**	NPG	*****789UA**NW	
JUDRS	SUBTRIFLORUS	(E. MEYER)C. HITCHC. *	*****9**	NPG	*****890A**	
JUDU	J. DUBIUS	ENGELM.	*****OQ**	NPG	*****90***	
JUDU3	J. DURANII	EWAN	*****0***	NFG	*****80***	
JUEF	J. EFFUSUS	L.	FBG2CLM**5+T6Z**90Q**	NPEG	*2*****AH*WEM	
JUEFB	BRUNNEUS	ENGELM.	*****Z**OQ**	NFG	*****7*90***	
JUEFC	COMPACTUS	LEJ. & COURTOIS	FBG*****	NPG	1*3****9***	
JUEFC2	CONGLOMERATUS	(L.)ENGELM.	*****9**	NPG	1*****	
JUEFC3	COSTULATUS	FERNALD	F*****	NFG	12*****	
JUEFD	DECIPIENS	BUCHENAU	F*****	NFG	1*3*****	
JUEFE	EXIGUUS	FERNALD & WIEGAND	*****Z*****0**	NFG	*****7*0***	
JUEFF	GRACILIS	HOOK.	*****90***	NPG	*****90A**	
JUEFP	PACIFICUS	FERNALD & WIEGAND	*****90Q**	NPG	*****90***	
JUEFP2	PYLAEI	(LAMARPE)FERNALD & WIEGAND	FB*****	NPG	1*3*****	
JUEFS	SOLUTUS	FERNALD & WIEGAND	FBG**M**5+T6*****	NPEG	123+5*****	
JUEL	J. ELLIOTTII	CHAMP.	FBG2C*****T*****	NPG	12****6*****	
JUEN	J. ENSIFOLIUS	WIKST.	*****SY**Z**U90*A**	NFG	**345+7890A**+WPE	
JUFA	J. FALCATUS	E. MEYER	*****90*A**	NPG	*****9*0***	
JUFAS	SITCHENSIS	BUCHENAU *	*****9**	NPEG	*****9+A**	
JUFI	J. FILIFORMIS	L.	FBG*****Y*R*****U9**A**	NFG	1*345**89+A*+NWPEM	
JUFI2	J. FILIPENDULUS	BUCKLEY	***2*****T6*****	NPEG	*2****6*****	
JUFU	J. X FULVESCENS	FERNALD	F*****	NFG	1*3*****Y	
JUGE2	J. GEORGIANUS	COVILLE	***2*****	NPG	*2*****	

JUNCUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
JUGE	J. GERARDII	LOISELEUR	FBGZ*****R*****U9*****	NPG	1234***89*****	WEME
JUGR	J. GREENEI	OAKES & TUCKERMAN	FBG*****	NFG	1*3*****	EM
JUGR2	J. GRISCOMII	FERNALD	FBG*****	NPG	12*****	A***WEM
JUEY	J. GYMNOCARPUS	COVILLE	FBGZC*****	NFG	12*****	
JUHA2	J. HAENKEI	E.MEYER	*****	NPG	*****	A***
JUHA	J. HALLII	ENGELM.	*****YR*****U9*****	NPG	*****89*****	
JUHC	J. HEMIENDYTUS	F.J.HERM.	*****90q*****	NAG	*****890*****	
JUHO	J. HOWELLII	F.J.HERM.	*****90*****	NPG	*****90*****	
JUIN	J. INFLEXUS	L.	*****	IPG	1*3*****	
JUIN2	J. INTERIOR	WIEGAND	FBGZ**MSY SRT6Z**9*****	NPG	123456789*****	
JUKA	J. KANSANUS	F.J.HERM.	FBG**M**S*****	NPG	***35*****	
JUKE	J. KELLOGGII	ENGELM.	*****90q*****	NAG	*****890*****	
JULE2	J. LEIOSPERMUS	F.J.HERM.	*****0*****	NAG	*****90*****	
JULE	J. LESUEURII	BOLAND.	*****90*****	NFG	*****90*****	
JUL02	J. LONGII	FERNALD	FBG* C*****	NPG	123*6*****	
JUL0	J. LONGISTYLIS	TORR.	FBG*****SYR**Z**N**U90*****	NFG	1*345*7890*****	WPEM
JUL0S	J. SCABRATUS	F.J.HERM.	*****Z*****	NFG	*****7*****	
JUM2	J. MACRANDRUS	COVILLE *	*****0*****	NPG	*****0*****	
JUM3	J. MACROPHYLLUS	COVILLE	*****Z**N**0*****	NPG	*****7*0*****	
JUM4	J. MARGINATUS	ROSTK.	FBGZC**MS* SRT6Z**0*****	NFG	12345678*0*****	EM
JUM5	J. SETOSUS	COVILLE	F*****M**S*****2*****	NPG	*23*5*7*****	
JUM5	J. MARITIMUS	LAM.	FB*****		*****	
JUME	J. MEGA CEPHALUS	M.A.CURT.	FBGZCL*****T*****	NPG	12***6*****	
JUME2	J. MEGASPERMUS	F.J.HERM.	*****0*****	NAG	*****0*****	
JME3	J. MERTENSIANUS	BONG.	*****YR**Z**N**U900A*****	NFG	***4*7890A**NW	
JME4	J. MEXICANUS	WILLD. EX J.A. & J.H.SCHULEES *	*****T**Z**N**0*****	NPEG	*****678*0*****	
JUMI2	J. MILITARIS	BIGEL.	FBG*****	NPG	1*3*****	EM
JUKE	J. NEVADENSIS	S.WATS.	*****Y*****90*****	NPG	*****7890*****	
JUKB	J. BADIUS	(SUKSQ.)C.HITCHC.	*****9*****	NFEG	*****789*****	
JUKC	J. COLUMBIANUS	(COVILLE)H.ST.JOHN	*****9*****	NFEG	*****9*****	
JUAEI	J. INVENTUS	(L.HENDERS.)C.HITCHC.	*****9*****	NPEG	*****9*****	
JUN0	J. NODATUS	COVILLE	FB*****M**S*****T*****	NPG	*23*56*****	
JUN02	J. NODOSUS	L.	FBG**M**SY*RT6Z**N**U900A*****	NPG	1*34567890A**NWPEM	
JUN0M	J. MERIDIANUS	F.J.HERM.	FB*****	NPG	*****	
JUCR2	J. X ORONENSIS	FERNALD	FBG*****	NFG	1*****	
JUCR	J. ORTHOPHYLLUS	COVILLE	*****U900*****	NFG	*****890*****	
JUOX	J. OXYMERIS	ENGELM.	*****90q*****	NPG	*****90*****	
JUPA	J. PARRYI	ENGELM.	*****YR*****U900*****	NPG	*****89U*****	
JUPA2	J. PATENS	E.MEYER	*****90q*****	NFG	*****90*****	
JUPE	J. PELOCARPUS	E.MEYER	FBG*****	NFG	123*****	EM
JUPE2	J. PERVETUS	FERNALD	FBG*****	NFG	1*****	
JUPH	J. PHAEOCEPHALUS	ENGELM.	*****0*****	NPG	*****90*****	
JUFL	J. PLANIFOLIUS	R.BR.	*****		*****9*****	H
JUFL2	J. PLATYPHYLLUS	(WIEGAND)FERNALD	F**C*****R*****	NPG	123***8*****	
JUP0	J. POLYCEPHALUS	MICHX.	FB*ZCL*****T*****	NPG	*2***6*****	
JURE	J. REGELII	BUCHENAU	*****Y*****U90*****	NPG	*****890*****	
JURE2	J. REPENS	MICHX.	FBGZCL*****T6*****	NPAEG	12***6*****	
JURO	J. ROEMERANUS	SCHEELE	FBGZCL*****T*****	NPEG	12***6*****	
JURU	J. RUGULOSIS	ENGELM.	*****0*****	NFG	*****0*****	
JUSA	J. SAXIMONTANUS	A.NELLS.	*****RT*Z**N**U0*****	NFG	***4567890**	
JUSC	J. SCIRPOIDES	LAM.	FBGZCLM**S**T*****	NPG	123*56*****	H
JUSE	J. SECUNDUS	BEAUV.	FBGZC**M*****6*****	NPG	123*6*****	E
JUS0	J. SQUARROSUS	L.	*****	IPG	*3*****	G
JUST	J. STYGIIUS	L.	FBG*****	NPG	1*3*****	A***WPEM
JUSU	J. SUBCAUDATUS	(ENGELM.)COVILLE & BLAKE	FBG**C**M*****	NPG	123*****	
JUSU2	J. SUBTILIS	E.MEYER	FB*****	NPG	1*****	EMG
JUSU3	J. SUPINIFORMIS	ENGELM.	*****90*****	NPEG	*****90A*****	
JUTE	J. TENUIS	WILLD.	FBGZC**MSY S* T6Z**N**U900A*****	NPG	1234567890A**WPEM	
JUTE2	J. CONGESTUS	ENGELM. *	*****90q*****	NG	*****890*****	
JUTE3	J. DUDLEYI	(WIEGAND)F.J.HERM.	*****6Z**90*****	NFG	1234567890**NWPEM	
JUTE2	J. TEXANUS	(ENGELM.)COVILLE	*****T*****	NPEG	*****	
JUTE3	J. TEXTILIS	BUCHENAU	*****0*****	NPG	*****0*****	
JUTO	J. TORREYI	COVILLE	FBGZ**MSY SRT6Z**N**U900*****	NPEG	1234567890**WPE	
JUTR	J. TRACYI	RYDB.	*****YR**Z**N**U9*****	NFG	***45*7890*****	
JUTR2	J. TRIFIDUS	L.	FBGZC*****	NFG	12*****	NEMG
JUTR3	J. TRIFORMIS	ENGELM.	*****0*****	NAG	*****0*****	
JUTR4	J. TRIGLUMIS	L.	*****YR*****9**A*****	NFG	*****789**A**E	
JUTR5	J. TRIGONOCARPUS	STEUD.	**ZCL*****T*****	NFEG	*2***6*****	
JUTW	J. TWEEQYI	RYDB.	*****Y*****U9*****	NPG	*****89*****	
JULN	J. UNCIALIS	GREENE	*****U90*****	NAG	*****890*****	
JUVA2	J. VALIDUS	COVILLE	FE*ZC**M**S*****	NFG	*23*56*****	
JUVA	J. VASEYI	ENGELM.	FBG*****Y*****9*****	NPG	1*3*5**89*****	NWPEM
JUXI	J. XIPHIOIDES	E.MEYER	*****Z**N**U0*****	NPG	*****78*0*****	
LUZUL	LUZULA	DC.			JUNCACEAE	53
LUAC	L. ACUMINATA	RAF.	FBG* C*****	NPG	123*****	
LUACC	L. CAROLINAE	(S.WATS.)FERNALD	FBG* C*****	NPG	12*****	
LUAR5	L. ARCUATA	(WAHLENB.)WAHLENB.	*****9**A*****	PG	*****	
LUARU	L. UNALASCHKENSIS	BUCHENAU	*****	NPG	*****9**A**NW	
LUEU	L. BULBOSA	(A.WOOD)RYDB. *	F*G*C**M*****T6*****	NPG	123*56*****	
LUC06	L. COMOSA	E.MEYER	*****0*****	NPG	*****9**A**NWPEM	
LUC05	L. CONFUSA	LINDB.	FB*****	NPG	1*****	A***E
LUDI	L. DIVARICATA	S.WATS.	*****90*****	NPG	*****890*****	
LUEC	L. ECHINATA	(SMALL)F.J.HERM.	F**C**M*****T6*****	NPG	123**6*****	
LUH14	L. HITCHCOCKII	HAMET-AHTI	*****9*****	NPG	*****9*****	
LULU3	L. LUZULOIDES	(LAM.)DANDY & WILMOTT	FB*****	IPG	1*3*****	EM
LUMU2	L. MULTIFLORA	(CHRH. EX HOFFM.)LEJ. *	F**C**M**R**Z**U**0*****	NPG	12345**9**A**NG	
LUNI	L. NIVALIS	(LAEST.)BEURL.	*****	NPG	*****	A***C
LUPA5	L. PALLESSENS	(WAHLENB.)BESSER	*****	NPG	1*****	FEM
LUPA4	L. PARVIFLORA	(CHRH.)DESV.	FBG*****YR**Z**90**A*****	IPG	***45*7890A**NWPEM	
LUPAM	L. MELANOCAKPA	(MICHX.)GRAY	FB*****	NPG	1*3*****	
LUF12	L. PIPERI	(COVILLE)M.E.JONES *	*****0*****	NPG	*****90A*****	
LURU2	L. RUFESCENS	FISCH. EX E.MEYER	*****9**A*****	NFG	*****	A***NWPEM
LUSP4	L. SPICATA	(L.)DC.	FB*****YR**Z**U900A*****	NPG	1*****	A***NWPEM
LUSP5	L. SAXIMONTANA	A. & D.LOEVE	*****R*****	NPG	***45*7890A*****	
LUSU9	L. SUBCAPITATA	(RYDB.)H.D.HARRINGT.	*****	NPG	*****5**8*****	
LUSU7	L. SUBCONGESTA	(S.WATS.)JEPS.	*****0*****	NFG	*****0*****	
LUWA	L. WAHLENBERGII	RUPR.	*****Y*****U*****A*****	NPG	*****	A***NWPEM

CROOMIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distributloo	
CRCQM	CROOMIA	TORR.			STEMONACEAE	54
CRPA9	C. PAUCIFLORA	(NUTT.)TORR.	***2*****	NPF	ALT. CROOMIACEAE	
ALETR	ALETNIS	L.			LILIACEAE	55
ALAU	A. AUREA	WALTER	FBG2C*****6*****	NPF	12***6*****E	
ALFA2	A. FARINOSA	L.	FBG2CLM****6*****	NPF	123**6*****E	
ALLU	A. LUTEA	SMALL	F**2*L*****	NPF	*2*****	
ALCB3	A. OBQVATA	NASH	***2C*****	NPF	*2*****	
ALLIU	ALLIUM	L.			LILIACEAE	55
ALAA	A. AASEAE	OWNB.	*****9*****	NPF	*****9*****	
ALAC3	A. ACETABULUM	RAF.	*****N*****	NPF	*****9*****	
ALAC4	A. ACUMINATUM	HOOK.	*****ZN+U9*****	NPF	*****890*****	
ALAM	A. AMPELOPRASUM	L.	FEG+C*****	IPF	12*****	
ALAMA	A. ATROVIOLOACEUM	(BOISS.)REGEL	*****	IPF	12*****	
ALAM2	A. AMPLECTENS	TORR.	*****90Q*****	NPF	*****90*****	
ALAN	A. ANCEPS	KELLGG	*****	NPF	*****890*****	
ALAN2	A. ANSERINUM	JEPS.	*****0*****	N	*****0*****	
ALAT	A. ATRORUBENS	S.WATS. *	*****0Q*****	NPF	*****8+0*****	
ALATI	A. INYONIS	(M.E.JONES)OWNB. & AASE EX TRAUB	*****0Q*****	NPF	*****8+0*****	
ALBI	A. BIGELOVII	S.WATS.	*****ZN*****	NPF	*****7*****	
ALBI2	A. BISCUTRUM	S.WATS. *	*****Z+U90Q*****	NPF	*****890*****	
ALBIP	A. PALMERI	(S.WATS.)CROND.	*****	NPF	*****78*****	
ALBI3	A. BIVALVE	(L.)KUNTZE	*****	NPF	123*56*****	
ALBO	A. BOLANDERI	S.WATS.	*****0*****	NPF	*****490*****	
ALBR	A. BRANDEGEI	S.WATS.	*****Y*****+U9*****	NPF	*****89*****	
ALBR2	A. BREVISTYLUM	S.WATS.	*****Y+R+Z+U9*****	NPF	*****45**89*****	
ALBU	A. BURLEWII	A.DAVIDS.	*****0Q*****	NPF	*****8+0*****	
ALCA2	A. CAMPANULATUM	S.WATS.	*****+U90Q*****	NPF	*****890*****	
ALCA3	A. CANADENSE	L.	FBG2C*MS*5*6*****	NPF	123456*****EM	
ALCAE	A. ECRISTATUM	(M.E.JONES)OWNB.	*****	NPF	*****6*****	
ALCAF	A. FRASERI	OWNB.	*****6*****	NPF	*****456*****	
ALCAH	A. HYACINTHUIDES	(BUSH)OWNB.	*****6*****	NPF	*****6*****	
ALCAL	A. LAVANDULARE	(J.M.BATES)OWNB. & AASE *	*BG**N**6*****	NPF	*23456*****	
ALCAM	A. MOBILENSE	(REGEL)OWNB.	*E**C**6*****	NPF	*23**6*****	
ALCE	A. CEPA	L.	FBG**C**5R**+U*****E	IPF	1234567890***	
ALCEV	A. VIVIPARUM	METZ	*****	IPF	1*****	
ALCE2	A. CERNUUM	ROTH	FEG2C*PSYSRT+ZN+U9*****	NPF	123456789*****EPE	
ALCC	A. CORYI	M.E.JONES	*****T*****	NPF	*****6*****	
ALCR3	A. CRATERICOLA	EASTW.	*****0*****	NPF	*****90*****	
ALCR4	A. CRENULATUM	WIEGAND	*****9*****	NPF	*****9*****	
ALCR5	A. CRISPUM	GREENE	*****0Q*****	NPF	*****+0*****	
ALCU	A. CUTHBERTII	SMALL	**2C*****	NPF	*2*****	
ALDA	A. DAVISIAE	M.E.JONES	*****0Q*****	NPF	*****+0*****	
ALCI2	A. DICHLAMYDEUM	GREENE	*****0*****	NPF	*****+0*****	
ALDI3	A. DICTUON	H.ST.JOHN	*****9*****	NPF	*****9*****	
ALDO	A. DOUGLASSII	HOOK.	*****9*****	NPF	*****9*****	
ALDOC	A. COLUMBIANUM	OWNB. & MINGR.	*****+0*****	NPF	*****9*****	
ALDOC2	A. CONSTRICTUM	OWNB. & MINGR.	*****9*****	NPF	*****9*****	
ALCCN	A. NEVIL	(S.WATS.)OWNB. & MINGR.	*****9*****	NPF	*****9*****	
ALDR	A. DRUMMONDII	REGEL	FB*****5*6*****	NPF	*****4567*****	
ALEL	A. ELMENDORFII	M.E.JONES EX OWNB. *	*****T*****	NPF	*****6*****	
ALFA3	A. FALCIFOLIUM	HOOK. & ARN.	*****0*****	NPF	*****90*****	
ALF1	A. FIBRILLUM	M.E.JONES	*****9*****	NPF	*****9*****	
ALF12	A. FIMBRIATUM	S.WATS.	*****0Q*****	NPF	*****+0*****	
ALF1A	A. ABRAMSII	OWNB. & AASE EX TRAUB	*****0*****	NPF	*****+0*****	
ALF1D	A. DENTICULATUM	OWNB. & AASE EX TRAUB	*****0Q*****	NPF	*****+0*****	
ALF1D2	A. DIABOLENSE	OWNB. & AASE EX TRAUB	*****0Q*****	NPF	*****+0*****	
ALF1M	A. MOHAVENSE	JEPS.	*****0Q*****	NPF	*****+0*****	
ALF1M2	A. MUNZII	OWNB. & AASE EX TRAUB	*****0Q*****	NPF	*****+0*****	
ALF1P	A. PARRYI	(S.WATS.)OWNB. & AASE	*****0Q*****	NPF	*****+0*****	
ALF1S	A. SHARSMITHIAE	OWNB. & AASE EX TRAUB	*****0*****	NPF	*****+0*****	
ALGE	A. GEYERI	S.WATS.	*****SY*RT+ZN+U9*****	NPF	*****456789*****EPE	
ALGET	A. TENERUM	M.E.JONES	*****+ZN+9*****	NPF	*****45*789*****	
ALGL	A. GLANDULOSUM	LINK & OTTO	*****Z*****	NPF	*****67*****	
ALGO	A. GOODDINGII	OWNB.	*****ZN*****	NPF	*****7*****	
ALHA	A. HAEMATOCBITON	S.WATS.	*****0Q*****	NPF	*****+0*****	
ALH1	A. HICKMANII	EASTW.	*****0*****	NPF	*****+0*****	
ALHC	A. HOFFMANII	OWNB. EX TRAUB	*****0*****	NPF	*****+0*****	
ALH02	A. HOWELLII	EASTW.	*****0Q*****	NPF	*****+0*****	
ALHOC	A. CLOKEYI	OWNB. & AASE EX TRAUB	*****0Q*****	NPF	*****+0*****	
ALHOS	A. SANBENITENSE	(TRAUB)OWNB. & AASE EX MUNZ INED. *	*****0*****	NPF	*****+0*****	
ALHY	A. HYALINUM	M.CURRAN	*****0Q*****	NPF	*****+0*****	
ALKU	A. KUNTHII	G.DON	*****T+Z*****	NPF	*****67*****	
ALLA3	A. LACUNOSUM	S.WATS.	*****90Q*****	NPF	*****890*****	
ALLE3	A. LEMMONII	S.WATS.	*****T+ZN+U*****	NPF	*****678*****	
ALMA4	A. MACROPETALUM	RYDB.	*****+ZN+U*****	NPF	*****678*****	
ALMA5	A. MACRUM	S.WATS.	*****9*****	NPF	*****9*****	
ALMA6	A. MADIDUM	S.WATS.	*****9*****	NPF	*****9*****	
ALME	A. MEMBRANACEUM	OWNB. EX TRAUB	*****0*****	NPF	*****+0*****	
ALM03	A. MONTICOLA	A.DAVIDS.	*****0Q*****	NPF	*****+0*****	
ALMOK	A. KECKII	(MUNZ)OWNB. & AASE	*****0Q*****	N	*****+0*****	
ALNE3	A. NEAPOLITANUM	CIRILLO	*****0Q*****	IPF	*****+0*****	
ALNE	A. NEVADENSE	S.WATS.	*****ZN+U90Q*****	NPF	*****7890*****	
ALNEC	A. CRISTATUM	(S.WATS.)OWNB.	*****ZN**0Q*****	NPF	*****78+0*****	
ALNI	A. NIGRAM	L.	*****9*****	IPF	*****9*****	
ALCB	A. OBTUSUM	J.G.LEMMON *	*****U*****	NPF	*****+0*****	
ALCL	A. OLERACEUM	L.	FBG**N*****	IPF	1*3*****E	
ALPA2	A. PARISHII	S.WATS.	*****ZN**0Q*****	NPF	*****+0*****	
ALPA3	A. PARVUM	KELLOGG	*****+90*****	NPF	*****890*****	
ALPA5	A. PASSEYI	N. & A.HOLMGR.	*****+90*****	NPF	*****890*****	
ALPE	A. PENINSULARE	J.G.LEMMON EX GREENE *	*****0Q*****	NPF	*****+0*****	
ALPE2	A. PERDULCE	S.V.FRASER	*****S*5*6*****	NPF	*****34567*****	
ALFES	A. SPERRYI	OWNB.	*****6*****	NPF	*****6*****	
ALPL2	A. PLATYCAULE	S.WATS.	*****0*****	NPF	*****890*****	

ALLIUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
ALPL3	A. PLEIANTHUM	S.WATS.	.....9.....	NPF	.....9.....	
ALPL4	A. PLUMMERAE	S.WATS.	.....Z.....	NPF	.....7.....	
ALP02	A. PORRUM	L.	F.....5R.....E	IPF	.....5.....	
ALP02	A. PRAE COX	T.BRANDEG.	.....00.....	NPF	.....0.....	
ALFU	A. PUNCTUM	L.HENDERS.	.....	NPF	.....89.....	
ALRH	A. RHIZOMATUM	WOOTON & STANDL.	.....I+Z.....	NPF	.....67.....	
ALRC	A. ROBINSONII	L.HENDERS.	.....9.....	NPF	.....9.....	
ALRU	A. RUNYONII	OWNB.	.....	NPF	.....6.....	
ALSA	A. SANBORNII	A.WOOD	.....0.....	NPF	.....0.....	
ALSAC	CONGDONII	JEPS.	.....0.....	NPF	.....0.....	
ALSJ1	JEPSONII	OWNB. & AASE EX TRAUB	.....0.....	NPF	.....0.....	
ALSJ1	TUOLUMENSE	OWNB. & AASE EX TRAUB	.....0.....	NPF	.....0.....	
ALSA2	A. SATIVUM	L.	FBG***M*5R+6Z.....E	IPF	1+3+5.....FE	
ALSC	A. SCHOENOPRASUM	L.	FBG***M*Y+R.....U9+AA	NPF	1+3.....89+AA+AWPEM	
ALSC2	A. SCILLOIDES	DOUGL. EX S.WATS. *	.....9.....	NPF	.....9.....	
ALSC3	A. SCORODOPRASUM	L.	.....	NPF	.....8.....	
ALSE3	A. SERRA	MCNEAL & OWNB.	.....	NPF	.....0.....	
ALSI	A. SIMILLIMUM	L.HENDERS.	.....9.....	NPF	.....9.....	
ALSI2	A. SISKIYOUENSE	OWNB. EX TRAUB	.....0.....	NPF	.....90.....	
ALST	A. STELLATUM	NUTT. EX KER-GAWL. *	FBG***MS+5+T6.....	NPF	1+3456.....FE	
ALTE	A. TEXTILE	A.NELS. & J.F.MACBR.	FBG***SY5R.....+U9.....	NPF	*345+789***4P	
ALTC	A. TOLMIEI	(HOOK.)BAKER EX S.WATS. *	.....90.....	NPF	.....890.....	
ALTOP	PERSIMILE	OWNB.	.....9.....	NPF	.....9.....	
ALTCP2	PLATYPHYLLUM	(TIDEST.)OWNB.	.....9.....	NPF	.....9.....	
ALTR2	A. TRIBRACTEATUM	TORN.	.....00.....	NPF	.....0.....	
ALTR3	A. TRICOCCUM	AIT.	FBG+C*MS.....	NPF	1234.....PEM	
ALTR4	A. TRIQUETRUM	L.	.....00.....	IPF	.....0.....	
ALN	A. UNIFOLIUM	KELLOGG	.....90.....	NPF	.....90.....	
ALVA	A. VALIDUM	S.WATS.	.....+90.....	NPF	.....890***4	
ALVI3	A. VICTORIALIS	L.	.....+A.....	NPF	.....A.....	
ALVIP	PLATYPHYLLUM	HULTEN	.....	NPF	.....A.....	
ALVI	A. VINEALE	L.	FBG2[C*M*5+6+9.....	IPF	123456+90+...	
ALYO	A. YOSEMITENSE	EASTW.	.....0.....	NPF	.....0.....	
ALCE+	ALOE	L.			LILIACEAE	55
ALBA	A. BARBADENSIS	MILL.	.....L.....T.....@.....	NPSF	*2+6.....C	
AMIAN	AMIANTHUM	GRAY			LILIACEAE	55
AMPU	A. MUSCAETOXICUM	(WALTER)GRAY	FBG+C*M*.....6.....	NPF	123+4.....	
ANDRO4	ANDROSTEPHIUM	TORR.			LILIACEAE	55
ANER4	A. BREVI FLORUM	S.WATS.	.....Y.....2N+U+0.....	NPF	.....7890+...	
ANCO9	A. COERULEUM	(SCHEELE)GREENE *	.....5+T6.....	NPF	.....56.....	
NCT ANCA7						
ANTHE 2	ANTHERICUM	L.			LILIACEAE	55
ANCH2	A. CHANDLERI	GREENM. & C.H.THOMPS.	.....I.....	NPF	.....6.....	
ANTO2	A. TORREYI	BAKER	.....T+2N.....	NPF	.....67.....	
AS FAR	ASPARAGUS	L.			LILIACEAE	55
ASAS4	A. ASPARAGOIDES	(L.)W.WIGHT			ALT. ASPARAGACEAE	
ASCF	A. OFFICINALIS	L.	.....Q.....	IPF	.....0.....	
ASFL5	A. PLUMOSUS	BAKER	FBG2[CLMSY5RT62N+U90+E	IPF	1234567890+...4PEM	
ASSP9	A. SPRENGERI	REGEL	.....L.....R.....U+Q+E	IPF	*2.....0.....	
ASPH0	ASPHODELUS	L.			LILIACEAE	55
ASF12	A. FISTULOSUS	L.	.....00.....	IPF	.....0.....	
BLOCM	BLOOMERIA	KELLOGG			LILIACEAE	55
BLCR	B. CROCEA	(TORR.)COVILLE			ALT. ALLIACEAE	
BLCRA	AUREA	(KELLOGG)J.INGRAM	.....00.....	NPF	.....0.....	
BLCRM	MONTANA	(GREENE)J.INGRAM	.....00.....	NPF	.....0.....	
BRODI	BRODIAEA	J.E.SMITH			LILIACEAE	55
BRAP	B. APPENDICULATA	HOOV.	.....0.....	NPF	.....0.....	
BRBR3	B. BRIDGESII	S.WATS.	.....0.....	NPF	.....0.....	
BRCA4	B. CALIFORNICA	LINDL.	.....0.....	NPF	.....0.....	
BRCAL	LEPTANDRA	(GREENE)HOOV.	.....0.....	NPF	.....0.....	
BRCO2	B. CONGESTA	J.E.SMITH	.....90.....	NPF	.....90.....	
BRCO3	B. CORONARIA	(SALISB.)ENGL.	.....90.....	NPF	.....90.....	
BRCOM	MACROPODA	(TORR.)HOOV.	.....0.....	NPF	.....0.....	
BRCOR	ROSEA	(GREENE)HOOV.	.....0.....	NPF	.....0.....	
BRCR	B. CROCEA	(A.WOOD)S.WATS.	.....0.....	NPF	.....0.....	
BRCRM	MODESTA	(H.M.HALL)MUNZ	.....0.....	NPF	.....0.....	
BRD14	B. DISSIMULATA	M.E.PECK	.....9.....	N	.....9.....	
BREL	B. ELEGANS	HOOV.	.....90.....	NPF	.....90.....	
BRELA	AUSTRALIS	HOOV.	.....0.....	N	.....4.....	
BRELM	MUNDULA	(JEPS.)HOOV.	.....0.....	NPF	.....0.....	
BRFI	B. FILIFOLIA	S.WATS.	.....00.....	NPF	.....0.....	
BRGR3	B. GRACILIS	S.WATS.	.....0.....	NPF	.....0.....	
BRHE2	B. HENDERSONII	S.WATS.	.....90.....	NPF	.....90.....	
BRHC	B. HOWELLII	S.WATS.	.....9.....	NPF	.....90.....	
BRID	B. IDA-MAIA	(A.WOOD)GREENE	.....0.....	NPF	.....0.....	
BRJO	B. JOLONENSIS	EASTW.	.....0.....	NPF	.....0.....	
BRKI	B. KINKIENSIS	T.F.NIEHAUS	.....00.....	NPF	.....0.....	
BRLE3	B. LEACHIAE	M.E.PECK	.....9.....	N	.....9.....	
BRLU	B. LUGENS	(GREENE)BAKER	.....0.....	NPF	.....0.....	
BRLU2	E. LUTEA	(LINDL.)MORTON	.....0.....	NPF	.....0.....	
BRLLA	ANALINA	(GREENE)MUNZ	.....0.....	NPF	.....0.....	
BRLUC	COOKII	(HOOV.)MUNZ	.....0.....	N	.....0.....	
BRM13	E. MINOR	(BENTH.)S.WATS.	.....0.....	NPF	.....0.....	
BRMIN	NANA	(HOOV.)HOOV.	.....0.....	NPF	.....0.....	
BRMU3	B. MULTIFLORA	BENTH.	.....0.....	NPF	.....0.....	
BRCR	B. ORCUTTII	(GREENE)BAKER	.....00.....	NPF	.....0.....	

BRODIAEA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
BRFA2	E. PALLIDA	HOOV.	.....0.....	NPF	.....0...	
BRPE	E. PEDUNCULARIS	(LINDL.)S.WATS.	.....0.....	NPF	.....0...	
BRSC4	B. SCABRA	(GREENE)BAKER	.....*		.....0...	
BRSCA	ANALINA	(GREENE)M.E. PECK	.....*	N*	.....90...	
BRST	B. STELLARIS	S.WATS.	.....0.....	NPF	.....0...	
BRTE4	B. TERRESTRIS	KELLOGG	.....0.....	FF	.....0...	
BRTEK	S. KERNENSIS	(HOOV.)T.F. HIEHAUS *	.....0.....	N*	.....0...	
BRVE3	B. VENUSTA	(GREENE)GREENE	.....0.....	NPF	.....0...	
BRVE4	B. VERSICOLOR	(HOOV.)MUNZ	.....0.....	NPF	.....0...	
BRVD	E. VOLUBILIS	(MORTIERE)BAKER	.....0.....	NPF	.....0...	

CALOC	CALOCHORTUS	PURSH	.....00.....	NPF	LILIACEAE	55
CAAL2	C. ALBUS	DOUGL. EX BENTH.	.....00.....	NPF	.....0...	
CAALR	RUBELLUS	GREENE	.....0.....	N*	.....0...	
CAAM3	C. AMAULIS	PURDY	.....0.....	NPF	.....0...	
CAAM4	C. AMBIGUUS	(M.E. JONES)OWNB.	.....ZN.....	NPF	.....78+...	
CAAM5	C. AMDENUS	GREENE	.....0.....	NPF	.....0...	
CAAP	C. APICULATUS	BAKER	.....9.....	NPF	.....9+.....	
CAAU8	C. AUREUS	S.WATS.	.....9.....	**	.....78+.....	
CAER4	C. BRUNEAUNIS	A.NELS. & J.F.MACBR.	.....9.....	NFF	.....890...	
CAC45	C. CATALINAE	S.WATS.	.....00.....	NFF	.....0...	
CACL	C. CLAVATUS	S.WATS.	.....00.....	NPF	.....0...	
CACLA	AVIUS	JEPS.	.....00.....	**	.....0...	
CACLG	GRACILIS	OWNB.	.....00.....	NPF	.....0...	
CACLP	S PALLIDUS	(HOOV.)MUNZ	.....00.....	**	.....0...	
CACLR	S RECURVIFOLIUS	(HOOV.)MUNZ	.....00.....	**	.....0...	
CAC03	C. COERULEUS	(KELLOGG)S.WATS. *	.....0.....	NPF	.....0...	
CAC0F	FIMBRIATUS	OWNB.	.....0.....	NPF	.....0...	
CAC0W	WESTONII	(EASTW.)OWNB.	.....0.....	NPF	.....0...	
CAC04	C. CONCOLOR	(BAKER)PURDY	.....00.....	NPF	.....0...	
CACDU	C. DUNNII	PURDY	.....00.....	NFF	.....0...	
CAEL	C. ELEGANS	PURSH	.....90.....	NFF	.....9+.....	
CAELN	NANUS	A.WOOD *	.....0.....	NPF	.....0...	
CAEL	C. EURYCARPUS	S.WATS.	.....9.....	NPF	.....89+...	
CAEX2	C. EXCAVATUS	GREENE	.....0.....	NPF	.....8+0...	
CAFL	C. FLEXUOSUS	S.WATS.	.....2N+U00.....	NPF	.....78+0...	
CAER	C. GREENEII	S.WATS.	.....0.....	NFF	.....0...	
CAGU	C. GUNNISONII	S.WATS.	.....SY+R+ZN+U9.....	NPF	.....45+789+...	
CAGLP	PERPULCHER	CDCKLL.	.....0.....	NPF	.....7+.....	
CAH011	C. HOWELLII	S.WATS.	.....0.....	N*	.....9+.....	
CAIN18	C. INDECORUS	OWNB. & M.E. PECK	.....0.....	N*	.....9+.....	
CAIN3	C. INVENSTUS	GREENE	.....00.....	NPF	.....0...	
CAKE	C. KENNEDYI	PORTER	.....ZN+U00.....	NPF	.....78+0...	
CAKEM	MUNZII	JEPS.	.....Z.....	NPF	.....7+0...	
CALE3	C. LEICHTLINII	J.D.HOOK.	.....0.....	NPF	.....8+0...	
CAL010	C. LOBBII	(BAKER)PURDY	.....0.....	N*	.....9+0...	
CAL03	C. LONGEBARBATUS	S.WATS.	.....90.....	NFF	.....890...	
CALU9	C. LUTEUS	DOUGL. EX LINDL. *	.....00.....	**	.....0...	
CALY	C. LYALLII	BAKER	.....9.....	NPF	.....89+.....	
CAP45	C. MACROCARPUS	DOUGL. *	.....U90.....	NPF	.....890+.....	
CAP4M	MACULOSUS	(A.NELS. & J.F.MACBR.)A.NELS. & J.F.MACBR.	.....*	**	.....9+.....	
CAMI	C. MINIMUS	OWNB.	.....0.....	NPF	.....0...	
CAPO2	C. MDNANTHUS	OWNB.	.....0.....	NFF	.....0...	
CAPO3	C. MONOPHYLLUS	(LINDL.)LEM.	.....0.....	NPF	.....0...	
CANI	C. NITIDUS	DOUGL. *	.....9.....	NPF	.....9+.....	
CAU2	C. HUDUS	S.WATS.	.....0.....	NPF	.....0...	
CAU3	C. NUTTALLII	TORR. & GRAY	.....SY+ZN+U900.....	NPF	.....45+789+...	
CANUA	AUREUS	(S.WATS.)OWNB.	.....ZN+U.....	NPF	.....78+.....	
CANLP	PANAMINTENSIS	OWNB.	.....00.....	NPF	.....0...	
CACB	C. OBISPOENSIS	J.G.LEMMON *	.....0.....	NPF	.....0...	
CAPA3	C. PALMERI	S.WATS.	.....00.....	NPF	.....0...	
CAP4M	MUNZII	OWNB.	.....00.....	NPF	.....0...	
CAPE	C. PERSISTENS	OWNB.	.....0.....	NFF	.....0...	
CAPL2	C. PLUMMEAE	GREENE	.....00.....	NPF	.....0...	
CAPU2	C. PULCHELLUS	DOUGL. EX BENTH.	.....0.....	NPF	.....0...	
CAS17	C. SIMULANS	(HOOV.)MUNZ	.....0.....	**	.....0...	
CASP	C. SPLENDENS	DOUGL. EX BENTH.	.....00.....	NPF	.....0...	
CAST2	C. STRIATUS	PARISH	.....00.....	NPF	.....0...	
CASU2	C. SUBALPINUS	PIPER	.....9.....	NFF	.....9+.....	
CASU3	C. SUPERBUS	PURDY	.....00.....	NFF	.....0...	
CATD	C. TOLNIEI	HOOK. & ARN.	.....90.....	NFF	.....90...	
CALM	C. UMBELLATUS	A.WOOD	.....0.....	NFF	.....0...	
CAUN	C. UNIFLORUS	HOOK. & ARN.	.....90.....	NFF	.....90...	
CAVE3	C. VENUSTUS	DOUGL. EX BENTH.	.....00.....	NPF	.....0...	
CAVE4	C. VESTAE	PURDY	.....0.....	NFF	.....0...	
CAWE	C. WEEDII	A.WOOD	.....00.....	NPF	.....0...	
CAWE1	INTERMEDIUS	OWNB.	.....00.....	NPF	.....0...	
CAWEV	VESTUS	PURDY	.....00.....	NPF	.....0...	

CAP4S	CAMASSIA	LINDL.	.....9.....	NPF	LILIACEAE	55
CACU2	C. CUSICKII	S.WATS.	.....9.....	NPF	.....9+.....	
CAH012	C. HOWELLII	S.WATS.	.....90.....	NPF	.....89+.....	
CAL65	C. LEICHTLINII	(BAKER)S.WATS.	.....00.....	NPF	.....890+.....	
CAL652	S SUKSDORFII	(GREENE.)GOULD	.....0.....	NPF	.....89+.....	
CACU2	C. QUAMASH	(PURSH)GREENE	.....M+Y+U90.....	NPF	.....89+.....	
CAGUA	S AZUREA	(A.HELLER)GOULD	.....0.....	NPF	.....9+.....	
CAGU2	S BREVILOBA	GOULD	.....0.....	NPF	.....890...	
CAQUI	S INTERMEDIA	GOULD *	.....0.....	NPF	.....9+.....	
CAQL2	S LINEARIS	GOULD *	.....0.....	NPF	.....0...	
CAGUM	S MAXIMA	GOULD *	.....0.....	NPF	.....9+.....	
CAGU2	S UTAHENSIS	GOULD *	.....0.....	NFF	.....89+.....	
CAGUW	S WALPOLEI	(PIPER)GOULD	.....0.....	NPF	.....9+.....	
CASC5	C. SCILLOIDES	(RAF.)CORY	FEE+C+N+S+T6.....	NFF	123+56+.....E	

CHAMA6	CHAMAELIRIUM	WILLD.	.....0.....	NPF	LILIACEAE	55
CHLU	C. LUTEUM	(L.)GRAY	FEG2C.....	NPF	123+.....E	

CHLOROGALUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
CHLOR3	CHLOROGALUM	(LINDL.)KUNTH			LILIACEAE	55
CHAN2	C. ANGUSTIFOLIUM	KELLOGG	*****0****	NPF	*****0****	
CHGR3	C. GRANDIFLORUM	HOOV.	*****0****	NPF	*****0****	
CHFA7	C. PARVIFLORUM	S.WATS.	*****0****	NPF	*****0****	
CHP03	C. POMERIDIANUM	(DC.)KUNTH	*****0****	NPF	*****0****	
CHP0D	DIVARICATUM	(LINDL.)HOOV.	*****0****	NPF	*****0****	
CHP0M	MINUS	HOOV.	*****0****	NPF	*****0****	
CHPU2	C. PURPUREUM	T.BRANDEG.	*****0****	NPF	*****0****	
CHPUR	REDOUCTUM	HOOV.	*****0****	NPF	*****0****	
CLINT	CLINTONIA	RAF.			LILIACEAE	55
CLAN2	C. ANDREWSIANA	TORR.	*****0****	NPF	*****0****	
CLE03	C. BOREALIS	(AIT.)RAF.	FBG2C*****	NPF	123*****FEM	
CLLM2	C. UMBELLULATA	(MICHX.)MORONG	FBG+C*****	NPF	12*****	
CLUN2	C. UNIFLORA	(MENZIES EX J.A. & J.H.SCHULTES)KUNTH *	*****90+A**	NPF	*****90A**	
COLCH	COLCHICUM	L.			LILIACEAE	55
COAU4	C. AUTUMNALE	L.	FoG*****	IPF	1+3*****	
CONVA	CONVALLARIA	L.			LILIACEAE	55
COMA3	C. MAJALIS	L.	FBG2C*****	NPF	123*****EM	
COMAM	MONTANA	(RAF.)H.E.AHLES	***C*****	NPF	12*****	
DASYL	DASYLIRION	ZUCCAR.			LILIACEAE	55
DAHE	D. HETERACANTHIUM	I.JOHNST.	*****T*****	NS	*****6*****	
DALE2	D. LEIOPHYLLUM	ENGELM.	*****T*****	NS	*****6*****	
DATE3	D. TEXANUM	SCHEELE	*****T*****	NS	*****6*****	
DAWH2	D. WHEELERI	S.WATS.	*****T+Z*****	NS	*****6*****	
DICHE2	DICHELOSTEMMA	KUNTH *			LILIACEAE	55
DIFU3	D. PULCHELLUM	(SALISB.)A.MELLER	*****ZN+***Q***	N*	*****7890***	
DIPUP	PAUCIFLORUM	(TORR.)HOOV.	*****Z+***Q***	NPF	*****7*0***	
DISPO	DISPORUM	SALISB. EX D.DON *			LILIACEAE	55
DIH03	D. HOOKERI	(TORR.)NICHOLSON *	*****90+A**	NPF	*****0****	
DIH00	D. OREGANUM	(S.WATS.)J.JONES	*****9+A**	NPF	*****9****	
DIHOT	TRACHYANDRUM	(TORR.)J.JONES	*****0****	NPF	*****0****	
DILA5	D. LANUGINOSUM	(MICHX.)NICHOLSON *	FBG2C*****	NPF	12*****E	
DIMA2	D. MACULATUM	(BUCKLEY)BRITTON	FBG2C*****	NPF	123*****	
DIPA7	D. X PARVIFOLIUM	(S.WATS.)BRITTON	*****0****	NPF	*****0****	
DISM2	D. SMITHII	(HOOK.)PIPER	*****90****	NPF	*****90****	
DITR2	D. TRACHYCARPUM	(S.WATS.)BENTH. & HOOK. *	*****SY+R+Z+U9****	NPF	***45+789****WPE	
EREM03	EREMOCRINUM	M.E.JONES			LILIACEAE	55
ERAL	E. ALBOMARGINATUM	(M.E.JONES)M.E.JONES *	*****ZN+U*****	NPF	*****78*****	
ERYTH3	ERYTHRONIUM	L.			LILIACEAE	55
ERAL9	E. ALBIDUM	NUTT.	FBG2C+MS+5+T6*****	NPF	123456*****E	
ERALC	COLORATUM	STERNS	***2+M*****6*****	NPF	***23+6*****	
ERALM	MESOCHOREUM	(KNERR)RICKETT	FBG+MY+5*****	NPF	23+56*****	
ERCA15	E. CALIFORNICUM	PURDY	*****0****	NPF	*****0****	
ERC17	E. CITRINUM	S.WATS.	*****0****	NPF	*****0****	
ERER9	E. GRANDIFLORUM	PURSH	*****Y+R+***+U90****	NPF	*****7890****	
ERGRC	CANDIDUM	(PIPER)ABRAMS	*****9****	NPF	*****9****	
ERGRN	NUDIPETALUM	(APPLEG.)C.HITCHC.	*****9****	NPF	*****9****	
ERGRP2	PALLIDUM	H.ST.JOHN	*****0****	NPF	*****0****	
ERGRP3	S PUSATERII	MUNZ & J.T.HOWELL	*****0****	NPF	*****0****	
ERHE6	E. HELENAE	APPLEG.	*****0****	NPF	*****0****	
ERHE7	E. HENDERSONII	S.WATS.	*****0****	NPF	*****0****	
ERH010	E. HOWELLII	S.WATS.	*****0****	NPF	*****0****	
ERKL	E. KLAMATHENSE	APPLEG.	*****0****	NPF	*****0****	
ERMO8	E. MONTANUM	S.WATS.	*****9****	NPF	*****9****	
ERMU7	E. MULTISCAPOIDEUM	(KELLOGG)A.NELS. & P.B.KENNEDY	*****0****	NPF	*****0****	
ERCR4	E. OREGONUM	APPLEG.	*****90****	NPF	*****90****	
ERCL	S LEUCANDRUM	(APPLEG.)APPLEG. *	*****0****	NPF	*****0****	
ERPR6	E. PROPULLANS	GRAY	FBG*****	NPF	***3*****	
ERPU7	E. PURPURASCENS	S.WATS.	*****0****	NPF	*****0****	
ERRES	E. REVOLUTUM	J.E.SMITH	*****90****	NPF	*****90****	
ERRO5	E. ROSTRATUM	W.WOLF *	*****5+T*****	NPF	23+56*****	
ERTU	E. TUOLUMNENSE	APPLEG.	*****0****	NPF	*****0****	
ERLM2	E. UMBILICATUM	C.R.PARKS & J.W.HARDIN	*****0****	NPF	123+6*****EM	
FRITI	FRITILLARIA	L.			LILIACEAE	55
FRAD	F. ADAMANTINA	M.E. PECK	*****0****	N*	*****9****	
FRAG	F. AGRESTIS	GREENE	*****0****	NPF	*****0****	
FRAT	F. ATROPURPUREA	NUTT.	*****SY+***+Z+U90****	NPF	***45+7890****	
FRBI	F. BIFLORA	LINDL.	*****0****	NPF	*****0****	
FRBR	F. BRANDEGEI	EASTW.	*****Z+***Q***	NPF	*****0****	
FRCA5	F. CAMSCHATCENSIS	(L.)KER-GAWL.	*****9+A**	NPF	*****9+A**	
FRFA2	F. FALCATA	(JEPS.)D.E.BEETLE *	*****0****	NPF	*****0****	
FRGE	F. GENTNERI	GILKEY	*****0****	N*	*****9****	
FRGL	F. GLAUCA	GREENE	*****0****	NPF	*****0****	
FRLA2	F. LANCEOLATA	PURSH	*****90****	NPF	*****90****	
FRLI2	F. LILIACEA	LINDL.	*****0****	NPF	*****0****	
FRMI	F. MICRANTHA	A.HELLER	*****0****	NPF	*****0****	
FRPH	F. PHAEANTHERA	EASTW.	*****0****	NPF	*****0****	
FRPI	F. PINETORUM	A.DAVIDS.	*****0****	NPF	*****8+0****	
FRFL	F. PLURIFLORA	TORR.	*****0****	NPF	*****0****	
FRPU2	F. PUDICA	(PURSH)SPRENG.	*****Y+R+***+U90****	NPF	***4+890****	
FRPU3	F. PURDYI	EASTW.	*****0****	NPF	*****0****	
FRRE	F. RECURVA	BENTH.	*****0****	NPF	*****0****	
FRREC	COCCINEA	GREENE	*****0****	NPF	*****0****	
FRRO	F. RODERICKII	O.W.KNIGHT	*****0****	NPF	*****0****	
FRST	F. STRIATA	EASTW.	*****0****	NPF	*****0****	

MUSCARI

Symbol	Genus/Species	Author	Source Manuals	Babit	Family Name Distributioo	No.
MUSCA	MUSCARI	MILL.			LILIACEAE	55
MUEO	M. BOTRYOIDES	(L.)MILL.	FBG2C+M+S+U	IPF	123+5+8+EM	
MUCO2	M. COMOSUM	MILL.	FBG*	IPF	123	
MURA2	M. RACEMOSUM	(L.)MILL.	FBG2C	IPF	123+6	
NARTH	NARTHECIUM	HUDD.			LILIACEAE	55
NAAM	N. AMERICANUM	KER-GAWL.	FBG+C	NPF	12	
NACA2	N. CALIFORNICUM	BAKER		NPF	90	
NOLIN	NOLINA	MICHX.			LILIACEAE	55
NOAR	N. ARENICOLA	CORRELL		NS	ALT. AGAVACEAE	
NOAT	N. ATOPOCARPA	H.H. BARTLETT		NH		
NOE1	N. BIGELOVII	(TORR.)S.WATS.		NS		
NOER	N. BRITTONIANA	NASH		NH		
NOER	N. ERUMPENS	(TORR.)S.WATS.		NS		
NOGE	N. GEORGIANA	MICHX.		NPF		
NOLIN	N. INTERATA	H.S. GENTRY		NS		
NOLI	N. LINDHEIMERANA	(SCHEELE)S.WATS.		NS		
NOM12	N. MICRANTHA	J. JOHNST.		NS		
NOM1	N. MICROCARPA	S.WATS.		NS		
NOPA	N. PARRYI	S.WATS.		NPFH		
NOTE	N. TEXANA	S.WATS.		NS		
NOTEC	COMPACTA	(TRELEAS)I. JOHNST.		NS		
NOW0	N. WOLFII	(MUNZ)MUNZ		NPFHS		
NOH02	NOTHOSCORDUM	KUNTH			LILIACEAE	55
NOIN3	N. INODORUM	(AIT.)NICHOLSON		NPF	ALT. ALLIACEAE	
NOST2	N. STRIATUM	KUNTH				
NOTE2	N. TEXANUM	M.E. JONES		NPF		
ODCNT2	ODONTOSTOMUM	TORR.			LILIACEAE	55
ODHA	O. HARTWEGII	TORR.		NPF	ALT. TCCPHILAEACEAE	
ORAIT	ORNITHOGALUM	L.			LILIACEAE	55
ORAU	O. NUTANS	L.	FBG+C+M	IPF	123	
ORUM	O. UMBELLATUM	L.	FBG2C+MS+5+6+U	IPF	123456+8+EM	
PLEEA	PLEEA	MICHX.			LILIACEAE	55
PLTE3	P. TENUIFOLIA	MICHX.		NPF		
POLYG2	POLYGONATUM	MILL.			LILIACEAE	55
POB12	P. BIFLORUM	(WALTER)ELLIOTT + (FARW.)R.OWNB.	FBG2C+PSYS+T	NPF	123456+FE	
POB1M	MELLEUM	(WOODTON & STANDL.)R.R. GATES				
POC06	P. COBRENSE	(J.A. & J.H. SCHULTES)A. DIETR. + (JACO.)DESF.		NPF		
POC07	P. COMMUTATUM	(WILLD.)PURSH		NPF	123+6	
POLA7	P. LATIFOLIUM	(WILLD.)PURSH		NPF	1	
POP04	P. PUBESCENS	(WILLD.)PURSH		NPF	123	EM
SANSE	SANSEVIERIA	THUNB.			LILIACEAE	55
SACY4	S. CYLINDRICA	BOJER			ALT. AGAVACEAE	
SAFA6	S. FASCIATA	PRAIN				
SAL03	S. LONGIFLORA	SIMS				
SAME9	S. METALICA	HORT. EX GEROME & LABROY		NPF		
SATH	S. THYRSIFLORA	THUNB.		IFF		
SATR6	S. TRIFASCIATA	PRAIN				
SCH0E	SCHOENOCALON	GRAY			LILIACEAE	55
SCDR	S. DRUMMONDII	GRAY		NPF		
SCDU	S. DUBIUM	(MICHELI)SMALL		NPF		
SCTE2	S. TEXANUM	SCHEELE		NPF		
SCH0E3	SCHOENOLIRION	TORR. EX E.M. DURAND			LILIACEAE	55
SCAL	S. ALBUM	E.M. DURAND		NPF		
SCER	S. BRACTEOSUM	(S.WATS.)JEPs.		NPF		
SCCR	S. CROCEUM	(MICHX.)A. WOOD + FEAY EX GRAY + (SCHEELE)GRAY +		NPF		
SCEL2	S. ELLIOTTII	(MICHX.)A. WOOD + FEAY EX GRAY + (SCHEELE)GRAY +		NPF		
SCTE3	S. TEXANUM	(MICHX.)A. WOOD + FEAY EX GRAY + (SCHEELE)GRAY +		NPF		
SCILL	SCILLA	L.			LILIACEAE	55
SCAO	S. NONSCRIPTA	(L.)HOFFMANNS. & LINK		IPF	1	
SCSI2	S. SIBIRICA	ANDR.		IFF	1+3	
SCCLI	SCOLIOPUS	TORR.			LILIACEAE	55
SCE1	S. BIGELOVII	TORR.		NPF		
SCHA2	S. HALLII	S.WATS.		NPF		
SMILA	SMILACINA	DESF.			LILIACEAE	55
SMLI	S. LILIACEA	(GRENE)WYND		N		
SMRA	S. RACEMOSA	(L.)DESF.		N		
SMRAA	AMPLEXICAULIS	(NUTT.)S.WATS. +	FBG+C+PSYSR16ZN+U90QA	NPF	1234567890A+WPEN	
SMRAC	CYLINDRATA	FERNALD		NPF	1+3	
SMRAG	GLABRA	(J.F. MACBR.)H. ST. JOHN		NPF		
SMSE	S. SESSILIFOLIA	(BAKER)NUTT.		N		
SMST	S. STELLATA	(L.)DESF.		NPF	1234567890A+WPEN	
SMSTS	SESSILIFOLIA	(BAKER)L. HENDERS.		NPF		
SMTR	S. TRIFOLIA	(L.)DESF.		NPF	1+3	WPEN
SMILA2	SMILAX	L.			LILIACEAE	55
SMAU	S. AURICULATA	WALTER		NW	ALT. SMILACACEAE	
SME02	S. BONA-NOX	L.		NW		
SMCA2	S. CALIFORNICA	A. DC.		NW		
SMEC	S. CALIFORNICA	(ENGELM. EX KUNTH)S.WATS. +	FBG2CL+5+6	NW	123+56	

SMILAX

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
SMECB	BILTMOREANA	(SMALL)H.E.AHLES	***C*****	NLV		*2*****
SMECH	HUGERI	(SMALL)H.E.AHLES	***C*****	NLV		*2*****
SMGL	S. GLAUCA	WALTER	FBGZC+M**5+T6*****	NSWV		123+5*****
SMGLL	LEUROPHYLLA	BLAKE	FBG+M**T*****	NSV		1+3**6*****
SMHA	S. HAVANENSIS	JACQ.	**2+L*****	NLV		*2*****
SMFE	S. HERBACEA	L.	FBG+C+MSY5RT6*****	NPVF		123456*****PEM
SMHI	S. HISPIDA	MUHL. EX TORR. *	*BGZC+S+T*****	NWVS		123456*****E
SMHIA	AUSTRALIS	SMALL *	**2*****	NLV		*2*****
SMJA	S. JAMESII	G.A.WALLACE	*****	NVVF		*****0**
SMLA2	S. LANCEOLATA	L.	F**2*****	NLV		*2*****C
SMLA3	S. LASIONEURON	HOOK. *	F*****	N		123456*****FE
SMLA	S. LAURIFOLIA	L.	FEEZCL*****T6*****	NLV		12**+8*****
SMPS	S. PSEUDOCINA	L.	F*****	N		12*****
SMPD2	S. PULVERULENTA	MICHX.	F*****M*****	N		123*****FE
SMPU	S. PUMILA	WALTER	**2C*****T*****	NLV		*2**6*****
SMFE	S. RENIFOLIA	SMALL	*****T*****	NLV		*****6*****
SMRO	S. ROTUNDFOLIA	L.	FBGZC+M**5+T6*****E	NLV		123+56*****EM
SMROC	CRENULATA	SMALL & A.HELLER *	**2*****	NLV		*2*****
SMFOO	QUADRANGULARIS	(MUHL. EX WILLD.)A.WOOD *	**C*****	NLV		*2*****
SM SM	S. SMALLII	MORONG	FB**C*****T6*****	NLV		12**+6*****
SMTA2	S. TAMNOIDES	L.	F*****M*****6*****	**		123*****
SMWA	S. WALTERI	PURSH	FBGZC*****T*****	NLV		12**+6*****
STENA2	STENANTHIUM	(GRAY)KUNTH			LILIACEAE	55
STGR2	S. GRAMINEUM	(KER-GAWL.)MORONG	FBGZC+M****T*****	NPF		123**6*****
STGRR	ROBUSTUM	(S.WATS.)FERNALD *	F*****T*****	NPF		123**6*****
STOC	S. OCCIDENTALE	GRAY	*****90*****	NPF		*****90*****
STREP3	STREPTOPUS	MICHX.			LILIACEAE	55
STAM2	S. AMPLEXIFOLIUS	(L.)DC.	FBG+C**SY+R+6ZN+U90+A**	NPF		*2+4**67890A**NWPEMG
STAMA	AMERICANUS	J.A. & J.H.SCHULTES *	FBG*****9**A**	NPF		1+3**+7890A**NWPEMG
STAMC	CHALAZATUS	FASSETT	*****9**A**	NPF		**+4**789+A**
STAMP	PAPILLATUS	OHWI	*****A**	N		*****A**
STCUS	S. CURVIPES	VAILLANT	*****9**A**	N		*****9**A**
STR04	S. ROSEUS	MICHX.	FBGZC*****9**A**	NFF		12*****
STROC	CURVIPES	(VAIL)FASSETT	*****9**A**	NFF		1+3**+9**A**
STROP2	PERSPECTIVS	FASSETT	FBG*****	**		1+3*****WPEM
STST3	S. STREPTOPOIDES	(LEDEB.)FRYE & RIGG	*****9**A**	PF		*****9**A**
STSTB	BREVIPES	(BAKER)FASSETT	*****9**A**	NPF		*****9**A**
TOFIE	TOFIELDIA	HUDS.			LILIACEAE	55
TOCC	T. COCCINEA	RICHARDS.	*****A**	NPF		*****A**NWPEMG
TOGL	T. GLABRA	NUTT.	**2C*****	NPF		*2*****
TOGL2	T. GLUTINOSA	(MICHX.)PERS.	FBG*****Y*****+90+A**	NPF		123*****NWPEM
TOGLA	ABSONA	(C.HITCHC.)R.J.DAVIS	*****9*****	NFF		*****9*****
TOGLI	INTERMEDIA	(RYDB.)B.BOVIN	*****9*****	NPF		*****90A**
TOGLM	MONTANA	(C.HITCHC.)R.J.DAVIS	*****9*****	NFF		*****89*****
TOGL0	OCCIDENTALIS	(S.WATS.)C.HITCHC. *	*****9*****	NPF		*****890A**
TOPU	T. PUSILLA	(MICHX.)PERS.	F*****A**	NFF		**34*****A**NWPEMG
TORA	T. RACEMOSA	(WALTER)B.S.P. *	FBG+C*****T*****	NFF		12**+6*****
TRILL	TRILLIUM	L.			LILIACEAE	55
TRAL4	T. ALBIDUM	J.D.FREEM.	*****	NPF		*****90*****
TRAN5	T. ANGUSTIPETALUM	(TORR.)J.D.FREEM.	*****	NPF		*****0*****
TRCA11	T. CATESBAEI	ELLIOTT	**2C*****	NPF		*2*****
TRCE	T. CERNUUM	L.	FBGZC+A*****	NFF		1+34*****PEM
TRCH2	T. CHLOROPETALUM	(TORR.)T.HOWELL	*****90*****	NFF		*****0*****
TRCHG	GIGANTEUM	(HOOK. & ARN.)MUNZ	*****0*****	NFF		*****0*****
TRCU	T. CUNEATUM	RAF.	F**C*****	NFF		12*****
TRCE2	T. DECIPiens	J.D.FREEM. *	*****9*****	NFF		*2*****
TRDE3	T. DECUMMENS	HARBISON	**2*****	NPF		*2*****
TRDIS	T. DISCOLOR	T.WRAY EX HOOK. *	**2C*****	NPF		*2*****
TRER3	T. ERECTUM	L.	FEEZC*****	NFF		123*****EM
TRERA	ALBUM	(MICHX.)PURSH	*****	NPF		*2*****
TRERS	SULCATUM	INED.	*****	NFF		*2*****
TRFL6	T. FLEXIPES	RAF.	F*****	NFF		123*****
TRFO	T. FOETIDISSIMUM	J.D.FREEM.	*****	NPF		*2*****
TRGR6	T. GRACILE	J.D.FREEM.	*****T*****	NPF		123**6*****
TRGR4	T. GRANDIFLORUM	(MICHX.)SALISB.	FEEZC*****	NFF		123*****E
TRKU	T. KURABAYASHII	J.D.FREEM. *	*****	NFF		*****90*****
TRLA15	T. LANCIFOLIUM	RAF.	*****	NPF		*2*****
TRLU2	T. LUDOVICIANUM	HARBISON	**2*****	NPF		*2*****
TRLU3	T. LUTEUM	(MUHL.)HARBISON *	F**2*****	NFF		12*****
TRMA5	T. MACULATUM	RAF.	*****	NPF		*2*****
TRN12	T. NIVALE	RIDDELL	FBG+MS*****	NFF		1+34*****
TRCV2	T. OVATUM	PURSH	*****Y*****90*****	NFF		*****90*****
TRCV0	S OETTINGERI	MUNZ & THORNE	*****	NPF		*****0*****
TRPE7	T. PERSISTENS	W.H.DUNCAN *	*****	NPF		*2*****
TRPE3	T. PETIOLATUM	PURSH	*****9*****	NPF		*****9*****
TRPU3	T. PUSILLUM	MICHX.	FBGZC+M****T*****	NFF		*2*****
TRPU0	OZARKANUM	(E.J.PALMER & STEYERM.)STEYERM.	*****M****T*****	NPF		123*****
TRPUV	VIRGINIANUM	FERNALD	F*****	NPF		1*****
TRRE5	T. RECURVATUM	L.C.BECK	FBGZC+M**+T6*****	NPF		123**6*****
TRRE6	T. RELIQUUM	J.D.FREEM. *	*****	NPF		*2*****
TRRI2	T. RIVALE	S.WATS.	*****0*****	NPF		*****90*****
TRRU2	T. RUGELII	RENLEA	*****	NPF		*2*****
TRSE2	T. SESSILE	L.	FEEZC+M**5*****	NPF		123+56*****
TRSI3	T. SIMILE	GLEASON	**2*****	NPF		*2*****
TRST7	T. STAMINEUM	HARBISON	**2*****	NPF		*2*****
TRTE3	T. TEXANUM	BUCKLEY	*****T*****	NPF		*2**6*****
TRLN2	T. UNDERWOODII	SMALL *	**2*****	NPF		*2*****
TRUN	T. UNDULATUM	WILLD.	FBGZC*****	NPF		123*****EM
TRVA2	T. VASEYI	HARBISON	**2*****	NPF		*2*****
TRV14	T. VIRIDE	L.C.BECK	FBGZC+M**5**6*****	NFF		*3*****
TRV15	T. VIRIDESCENS	NUTT.	*BC**M****T*****	NFF		23+56*****

TRITELEIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
TRITE	TRITELEIA	DOUGL. EX LINDL. *			LILIACEAE	55
TRCL	T. CLEMENTINA	HOOV.			ALT. ALLIACEAE	
TRDU4	T. DUDLEYI	HOOV.			NPF	*****0***
TRGR7	T. GRANDIFLORA	LINDL. *			NPF	*****89***
TRHY3	T. HYACINTHINA	(LINDL.)GREENE			NPF	*****890***
TRLA16	T. LAXA	BENTH.			NPF	*****0***
TRLE4	T. LEMMUNIAE	(S.WATS.)GREENE			NPF	*****7***
TRSC2	T. SCABRA	(GREENE)GREENE EX RAITAN *			N	*****0***
TRITE2	TRITELEIOPSIS	HOOV.			LILIACEAE	55
TRPA9	T. PALMERI	(S.WATS.)HOOV.			ALT. ALLIACEAE	*****7*****
TULIP	TULIPA	L.			LILIACEAE	55
TUGE	T. GESNERIANA	L. *	*B*****U*****	IPF	1*****	
TUSY	T. SYLVESTRIS	L.	FEG*****	IPF	1*****	
UVULA	UVULARIA	L.			LILIACEAE	55
UVFL	U. FLORIDANA	CHAPM.	***C*****NPF		*2*****	
UVGR	U. GRANDIFLORA	J.E. SMITH *	FEG2C*MS*5*6*****NPF		123456*****E	
UVPE	U. PERFOLIATA	L.	FEG2C*****9*****NPF		12*****E	
UVFU2	U. PUBERULA	MICHX. *	*****NPF		12*****	
UVFUN	U. NITIDA	(BRITTON)FERNALD	*****NPF		12*****	
UVSE	U. SESSILIFOLIA	L.	FEG*C*MS*6*****NPF		1234*6*****FEM	
VERAT	VERATRUM	L.			LILIACEAE	55
VEAL3	V. ALBUM	L.	*****A**		*A**	
VEALO	V. S OXYSEPALUM	(TURCZ.)HULTEN	*****A**N*		*****A**	
VECA2	V. CALIFORNICUM	E.M. DURAND	*****Y*****ZN+U00*****NPF		*****7890***	
VECAC	V. CAUDATUM	(A.HELLER)C.HITCHC.	*****9*****NPEF		*****9***	
VECA8	V. CAUDATUM	A.HELLER	*****N*		*****9***	
VEFI2	V. FIMBRIATUM	GRAY	*****0*****NPF		*****0***	
VEIN	V. INSOLITUM	JEPS. *	*****90*****NPF		*****90***	
VEVI	V. VIRIDE	AIT. *	FEG2C*****90*A**NPF		12*****90***EM	
VEVIE2	V. S ESCHSCHOLTZII	(GRAY)LOEVE & LOEVE	*****A**N*		*****A**NW	
XEROP	XEROPHYLLUM	MICHX.			LILIACEAE	55
XEAS	X. ASPHODELOIDES	(L.)NUTT.	FEG2C*****NPF		12*****	
XETE	X. TENAX	(PURSH)NUTT.	*****Y*****90***NPF		*****890***	
YUCCA	YUCCA	L.			LILIACEAE	55
YUAL	Y. ALOIFOLIA	L.	***2CL*****EVEN*	NT	*2*****	
YUAN	Y. ANGUSTIFOLIA	PURSH	*****T*****NS		*345*****	
YUAN2	Y. ANGUSTISSIMA	ENGELM. EX TRELEASE *	*****ZN+U*****NS		*****78***	
YUANA	Y. AVIA	REVEAL	*****NS		*****8***	
YUANK	Y. KANABENSIS	(MCKELV.)REVEAL	*****NS		*****78***	
YUANT	Y. TOFTIAE	(WELSH)REVEAL	*****NS		*****8***	
YUAR	Y. ARIZONICA	MCKELV.	*****NS		*****7***	
YUAR2	Y. ARKANSANA	TRELEASE	*B*****5*T6*****NS		*23*56*****	
YUBA	Y. BACCATA	TORR. *	*****5*T*ZN+U*00*****NS		*****78*0***	
YUBAV	Y. VESPERTINA	MCKELV.	*****2*****NS		*****78***	
YUBA2	Y. BAILEYI	WOOTON & STANDL.	*****ZN*****NS		*****78***	
YUBA1	Y. INTERMEDIA	(MCKELV.)REVEAL	*****NS		*****7***	
YUCAN	Y. NAVAJOA	(J.M.WEBBER)J.M.WEBBER *	*****2*****NS		*****7***	
YUBR	Y. BREVIFOLIA	ENGELM.	*****ZN+U*0*****NT		*****78*0***	
YUBRH	Y. HERBERTII	(J.M.WEBBER)MUNZ	*****0*****NT		*****0***	
YUBRJ	Y. JAEGERANA	MCKELV.	*****2*****NST		*****78*0***	
YUCA	Y. X CAMPESTRIS	MCKELV.	*****T*****NS		*****6***	
YUCA2	Y. CARNERUSANA	(TRELEASE)MCKELV.	*****T*****NS		*****6***	
YUCO	Y. CONSTRICTA	BUCKLEY	*****T*****NS		*****6***	
YUEL	Y. ELATA	ENGELM.	*****T*ZN*****NST		*****67***	
YULU	Y. UTAHENSIS	(MCKELV.)REVEAL	*****NS		*****78***	
YULV	Y. VERDIENSIS	(MCKELV.)REVEAL	*****NS		*****7***	
YUFA	Y. FAXONIANA	SARG.	*****T*****NT		*****6***	
YUFI	Y. FILAMENTOSA	L.	FEG2C*MS*5*****NS		12*5*****	
YUFIS	Y. SMALLIANA	(FERNALD)H.E. AHLES	*****NS		12*****	
YUFR	Y. FREEMANII	SHINNERS	*****NS		*2*6*****	
YUCL	Y. GLAUCA	NUTT.	FEG*MSYSR*6*9*****NS		*3456789***	
YUCLG	Y. GURNEYI	MCKELV.	*****6*****		*****6***	
YUCL2	Y. GLORIOSA	L.	***ZC*****E*NT		*2*****	
YUHA	Y. HARRIMANIAE	TRELEASE	*****6Z*+U*****NS		*****678***	
YUFAG	Y. GILBERTIANA	TRELEASE	*****NS		*****8***	
YUFAN	Y. NEOMEXICANA	(WOOTON & STANDL.)REVEAL	*****NS		*****567***	
YULO	Y. LOUISIANENSIS	TRELEASE	*****T*****NS		*2*6*****	
YUNE	Y. NECOPIANA	SHINNERS	*****T*****NS		*****6***	
YUPA	Y. PALLIDA	MCKELV.	*****T*****NS		*****6***	
YURE2	Y. RECURVIFOLIA	SALISB.	***2*****NH		*2*****	
YURE	Y. REVERCHONII	TRELEASE	*****T*****NS		*****6***	
YURO	Y. ROSTRATA	ENGELM. EX TRELEASE	*****T*****NT		*****6***	
YURU	Y. RUPICOLA	SCHLEE	*****T*****NS		*****6***	
YUSC2	Y. SCHIDIGERA	ROEHL EX ORTGIES	*****ZN*+0*****NS		*****78*0***	
YUSC	Y. SCHOTTII	ENGELM.	*****2*****NS		*****7***	
YUTE	Y. TENUISTYLA	TRELEASE	*****T*****NS		*****6***	
YUTH	Y. THOMPSONIANA	TRELEASE	*****T*****NT		*****6***	
YUTH2	Y. X THDRNBERI	MCKELV.	*****2*****NS		*****7***	
YUTC	Y. TORREYI	J.A. SHAFER	*****T*****NST		*****67***	
YUTR	Y. TPECULANA	CARRIERE	*****T*****NT		*2*6*****	
YUTRS	Y. SUCCULENTA	MCKELV.	*****T*****NT		*****6***	
YUWH	Y. WHIPPLEI	TORR.	*****ZN*+0*****NAFH		*****7*0***	
YUWHC	Y. S CAESPITOSA	(M.E.JONES)L.HAINES *	*****0*****NS		*****0***	
YUWHI	Y. S INTERMEDIA	L.HAINES *	*****0*****NS		*****0***	
YUWHP	Y. S PARISHII	(M.E.JONES)L.HAINES *	*****0*****NS		*****0***	
YUWHP2	Y. S PERCURSA	L.HAINES *	*****QU*****NS		*****0***	

ZIGADENUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
ZIGAD	ZIGADENUS	MICHX.			LILIACEAE	55
ZIBR	Z. BREVISRACTEATUS	(M.E. JONES) H.M. HALL	*****0Q***	NPF	*****0***	
NCT ZYBR						
ZICE	Z. DENSUS	(DESR.) FERNALD	FEGC*****T*****	NFF	12**6*****	
NCT ZYDE						
ZIEL2	Z. ELEGANS	PURSH	FBG**MSY*RT*ZN+U9**A**	NFF	**3456789*A**NWPEM	
NCT ZYEL						
ZIEX	Z. EXALTATUS	EASTW.	*****0D***	NPF	*****0***	
NCT ZYEX						
ZIFO	Z. FONTANUS	EASTW.	*****0***	NPF	*****0***	
NCT ZYFO						
ZIFR	Z. FREMONTII	TORR.	*****0Q***	NPF	*****0***	
NCT ZYFR						
ZIFRI	INEZIANUS	JEPS.	*****0D***	NFF	*****0***	
ZIFRM	MINOR	(HOOK. & ARN.) JEPS.	*****0D***	NPF	*****0***	
ZIFRS	SALSUS	JEPS.	*****0D***	NPF	*****0***	
ZIEL	Z. GLABERRIMUS	MICHX.	FEGZC*****T*****	NFF	12**6*****	
NCT ZYGL						
ZIGL2	Z. GLAUCUS	NUTT.	FBG*C*****	NPF	123*****	
NCT ZYGL2						
ZILE	Z. LEIMANTHOIDES	GRAY	FBG*(C*****T*****	NPF	12**6*****	
NCT ZYLE						
ZIM2	Z. MICRANTHUS	EASTW.	*****0***	NPF	*****0***	
NCT ZYMI						
ZINU	Z. NUTTALLII	(GRAY) S.WATS. *	FB****MS*5*T6*****	NPF	*2345*****	
NCT ZYNU						
ZIPA2	Z. PANICULATUS	(NUTT.) S.WATS.	*****Y****ZN+U90***	NPF	*****7890***	
NCT ZYPA						
ZIVE	Z. VENENOSUS	S.WATS.	*****SY*F****+U900***	NPF	***45**890***bP	
NCT ZYVE						
ZIVEG	GRAMINEUS	(RYDB.) WALSH EX M.E. PECK *	*****S**R*****9****	NPF	***45*789****	
NCT ZYVEG						
ZIVI	Z. VIRESCENS	(H.B.K.) J.F. MACBR.	*****ZN*****	NPF	*****7*****	
NCT ZYVI						
LACHN2	LACHNANTHES	ELLIOTT			HAEMODORACEAE	56
LACAS	L. CAROLIANA	(LAM.) DANDY *	***CL*****	NPF	12*****P	
LOPHI	LOPHIDLA	KER-GAWL.			HAEMODORACEAE	56
LOAM3	L. AMERICANA	(PURSH) A. WOOD	FBG*C*****	NPF	12*****P	
AGAVE	AGAVE	L.			AMARYLLIDACEAE	57
AGAM	A. AMERICANA	L.	**2*L*****T****U*0*E*	NSS	*****6*****	
AGAME	EXPANSA	(JACOBI) H.S. GENTRY	*****1SS	NSS	*****7**0***	
AGAR3	A. ARIZONICA	H.S. GENTRY & J.H. WEBER	*****NS	NSS	*****7*****	
AGCH2	A. CHRYSANTHA	PEEB.	*****Z*****	NS	*****7*****	
AGDE3	A. DECIPIENS	BAKER	**2*L*****	IS	*2*****	
AGDE	A. DESERTI	ENGELM.	*****ZN**0D**	NS	*****0***	
AGDES	S SIMPLEX	H.S. GENTRY	*****NS	NSS	*****7**0***	
AGDE4	A. DESMETTIANA	JACOBI	*****1SS	NSS	*2*****	
AGCL2	A. GLOMERULIFLORA	ENGELM.	*****NS	NSS	*****6*****	
AGGR4	A. GRACILIPES	TRELEASE	*****T*****	NS	*****6*****	
AGHA	A. HAVARDIANA	TRELEASE	*****T*****	NS	*****6*****	
AGLE	A. LECHEGUILLA	TORR. *	*****T*****	NS	*****6*****	
AGLO	A. LOPHANTHA	SCHIEDE	*****T*****E*	NS	*****6*****	
AGMC	A. MCKELVEYANA	H.S. GENTRY	*****NS	NSS	*****7*****	
AGMU	A. MURPHEYI	F. GIBSON *	*****Z*****	NS	*****7*****	
AGAE3	A. NEGLECTA	SMALL	**2*****T*****E*	NS	*2*****	
AGAE4	A. NEMEXICANA	WOOTON & STANDL.	*****T*****	NS	*****7*****	
AGFA3	A. PALMERI	ENGELM.	*****Z*****	NS	*****7*****	
AGFA4	A. PARRYI	ENGELM.	*****T*ZN*****	NS	*****7*****	
AGPAC	COQUESII	(ENGELM.) KEARN. & PEEB.	*****Z*****	NS	*****7*****	
AGPAH	HUACHUCENSIS	(BAKER) LITTLE	*****Z*****	NS	*****7*****	
AGPA5	A. PARVIFLORA	TORR.	*****Z*****	NS	*****7*****	
AGSC2	A. SCAURA	SALM-DYCK	*****T*****	NS	*****6*****	
AGSC3	A. SCHOTTII	ENGELM.	*****Z*****	NS	*****7*****	
AGSCT	TRELEASEI	(TOUM.) KEARN. & PEEB.	*****Z*****	NS	*****7*****	
AGSH	A. SHAWII	ENGELM.	*****0D***	NS	*****0***	
AGSI2	A. SISALANA	PERRINE *	**2*L*****T*****E*	IS	*2*****HC	
AGTD	A. TOUMEYANA	TRELEASE	*****Z*****	NS	*****7*****	
AGTOB	BELLA	BREITUNG *	*****NS	NSS	*****7*****	
AGUT	A. UTAHENSIS	ENGELM.	*****ZN+U*0Q**	NS	*****78*0***	
AGUTE	EBORISPINA	(HESTER) BREITUNG	*****NS	NS	*****8*0***	
AGUTK	KALIBAHENSIS	(MCKELV.) BREITUNG	*****NS	NS	*****7*****	
AGLTN	NEVADENSIS	ENGELM. EX GREENM. & RDUSH	*****0Q***	NS	*****8*0***	
AGWE	A. WEBERI	A. CELS EX J. POISSON *	*****T*****	IS	*****6*****	
ALSTR	ALSTROEMERIA	L.			AMARYLLIDACEAE	57
ALPU2	A. PULCHELLA	L.F.	*****		ALT. ALSTROEMERIACEAE	*2*****
AMARY	AMARYLLIS	L.			AMARYLLIDACEAE	57
AMBE2	A. BELLADONNA	L.	*****T*****E*	IPF	*****6*****	
COOPE	COOPERIA	HERB.			AMARYLLICACEAE	57
CDJO	C. X JONESII	CORY	*****T*****	NPF	*****6*****	
COPE	C. PEDUNCULATA	HERB.	*****T****U****E*	NFF	*****6*****	
COSM	C. X SMALLII	E. J. ALEX.	*****T*****	NPF	*****6*****	
COTR5	C. TRAUBII	HAYW.	*****T*****	NPF	*****6*****	
CRINU	CRINUM	L.			AMARYLLIDACEAE	57
CRAN2	C. AMERICANUM	L.	**2*L*****T*****E*	NPF	*2*****	
CRBU2	C. BULBISPERMUM	(N.L. BURM.) MILNE-REDH. & SCHWEICK *	***[*****T****U****E*	IPF	*2*****	
ERLO	C. LONGIFOLIUM	(L.) THUNB.	**2*****T*****	IPF	*2*****	
CRST3	C. STRICTUM	HERB.	*****T*****	NPF	*****6*****	
CRSTT	TRAUBII	MOLDENKE	*****T*****	NPF	*****6*****	

CRCCUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
CRCCU	CROCUS	L.			IRIDACEAE	61
CRAN5	C. ANGUSTIFOLIA	WESTON	.....	IPF	1*3*	.....
CRFL7	C. FLAVUS	WESTON	.....	IPF	1*3*	.....
CRVE4	C. VERNUS	(L.)J.HILL	.....U.....	IPF	1*3*	.....

EUSTY	EUSTYLIS	ENGELM. & GRAY			IRIDACEAE	61
EUFU6	E. PURPUREA	(HERB.)ENGELM. & GRAY *	.....T.....	NPF	*2**6*	.....

FREES	FREESIA	ECKLON EX KLATT			IRIDACEAE	61
FRRE2	F. REFRACTA	KLATT	.....OQ+E**		.....0**	.....

GLAD1	GLADIOLUS	L.			IRIDACEAE	61
GLCA2	G. X GANDAVENSIS	VAN HOUTTE	*B+C*.....	**	12*	.....
GLHO	G. HORTULANUS	L.H.BAILEY	.....2*.....	IPF	*2*	.....
GLLE4	G. LEMUINEI	HORT.	.....	**	*2*	.....
GLFA3	G. PAPILIO	J.D.HOOK.	.....C*.....	IPF	*2*	.....
GLSE	G. SEGETUM	KER-GAWL.	.....2*.....	OQ**	IPF	*2*.....0**

HERBE	HERUERTIA	SWEET			IRIDACEAE	61
HELA6	H. LAHUE	(MOLINA)GOLOBL.	.....	*		.....
HELAC	S CAERULEA	(HERB.)GOLOBL.	.....	NPF	*2**6*	.....

IRIS+	IRIS	L.			IRIDACEAE	61
IRER	I. BRACTEATA	S.WATS.	.....0**	NPF	.....0**	.....
IRER2	I. BREVICAILIS	RAF.	FBG**M**S*T.....	NPEF	12*56*	.....E
IRCH	I. CHRYSOPHYLLA	T.HOWELL	.....9**	NPF	.....90**	.....
IRCR	I. CRISTATA	AIT.	FBG*C*M*.....6*	NPF	123*	.....E
IRDO	I. DOUGLASIANA	HERB.	.....0**	APF	.....0**	.....
IRFE	I. FERNALDII	R.C.FOST.	.....0**	NPF	.....0**	.....
IRFU	I. FULVA	KER-GAWL.	FBGZ**M**T.....	NPEF	123**6*	.....
IRCE	I. X GERMANICA	L.	FEG*C*M**S*.....	IPF	123*5*6*0**	.....E
IRGI	I. GIGANTICAERULEA	SMALL	.....2*.....	NPF	*2*	.....
IRHA	I. HARTWEGII	BAKER	.....OQ**	NPF	.....0**	.....
IRHAA	S AUSTRALIS	(PARISH)LENZ	.....OQ**	NPF	.....0**	.....
IRHAC	S COLUMBIANA	LENZ	.....0**	NPF	.....0**	.....
IRHAP	S PINETORUM	(EASTW.)LENZ	.....0**	NPF	.....0**	.....
IRHE2	I. HEXAGONA	WALTER	*E*Z*CL*.....T.....	NPF	*2*	.....
IRHEF	FLEXICAILIS	(SMALL)R.C.FOST.	.....T.....	NPF	*2*	.....6*
IRHES	SAVANNARUM	(SMALL)R.C.FOST.	.....L*.....	N*	*2*	.....
IRHC	I. HOOGIANA	W.R.DYKES	.....U.....	IPF	.....8*	.....
IRHC2	I. HOOKERI	G.PENNY EX D.DON *	F*.....*A**	**	1*	.....EM
IRIN	I. INNOMINATA	L.HENDERS.	.....0**	NPF	.....0**	.....
IRLA	I. LACUSTRIS	NUTT.	FBG*.....	NPF	*3*	.....E
IRLO	I. LONGIPETALA	HERB.	.....0**	NPF	.....0**	.....
IRMA	I. MACROSIPHON	TORR.	.....0**	NPF	.....0**	.....
IRMI	I. MISSOURIENSIS	NUTT.	.....SY*R*ZN*U9Q**	NPF	*345*7890**	.....W
IRMIA	ARIZONICA	(W.R.DYKES)R.C.FOST.	.....Z.....	NPF	.....7**	.....
IRMIP	PELOGONUS	(GOODD.)R.C.FOST.	.....Z.....	NPF	.....7**	.....
IRMU	I. MUNZII	R.C.FOST.	.....0**	NPF	.....0**	.....
IRFA2	I. PALLIDA	LAM.	F*.....*U.....	IPF	1*3*	.....
IRFR	I. PRISMATICA	PURSH	FBGZC*.....	IPF	12*	.....EM
IRPS	I. PSEUDACORUS	L.	FBGZC*M*.....T*.....9Q**	IFEF	123*56*890**	.....WPEM
IRPU2	I. X PUMILA	L.	*Q*.....*U.....	IPF	1*3*	.....E
IRFUP	PARVIFLORA	FUSS	.....*	**	.....*	.....
IRPU	I. PURDYI	EASTW.	.....0**	NPF	.....0**	.....
IRSE	I. SETOSA	PALLAS	*BG*.....*A**	NPF	.....*A**	.....NEM
IRSEP	PLATYRHYNCHA	HULTEN	.....*A**	N*	.....*A**	.....
IRSEI	S INTERIOR	(E.ANDERS.)HULTEN	.....*A**	N*	.....*A**	.....
IRSH	I. SHREVEI	SMALL	*BGZ*.....	NPEF	123*56*	.....E
IRTE	I. TENAX	DOUGL. EX LINDL. *	.....9**	NPF	.....9**	.....
IRTEK 2	S KLAMATHENSIS	LENZ	.....0**	NPF	.....0**	.....
IRTE2	I. TENUIS	S.WATS.	.....9**	NPF	.....9**	.....
IRTE3	I. TENUISSIMA	W.R.DYKES	.....0**	NPF	.....0**	.....
IRTEP	S PURDYIFORMIS	(R.C.FOST.)LENZ	.....0**	NPF	.....0**	.....
IRTH	I. THOMPSONII	R.C.FOST. *	.....	A*	.....90**	.....
IRTR	I. TRIDENTATA	PURSH *	.....C*.....	NPF	*2*	.....
IRVA	I. VARIEGATA	L.	*B*.....*U.....	IPF	1*	.....
IRVE	I. VERNA	L.	FEG*C*.....	NPF	12*	.....
IRVE2	I. VERSICOLOR	L.	FBGZ*.....	NPF	123*5*	.....NPEM
IRVI2	I. VINICOLOR	SMALL	.....2*.....	NPF	*2*	.....
IRVI	I. VIRGINICA	L.	FBGZC*M**S*T6*.....	NPEF	12**6*	.....
IRXI	I. XIPHIIUM	L.	.....*U.....	IPF	.....8**	.....

LIBER	LIBERTIA	SPRENG.			IRIDACEAE	61
LIFO	L. FORMOSA	R.GRAH.	.....0**	**	.....0**	.....

NEMAS	NEMASTYLIS	NUTT.			IRIDACEAE	61
NEFL	N. FLORIDANA	SMALL	.....Z*.....	NPF	*2*	.....
NEGE	N. GEMINIFLORA	NUTT.	Fb*.....*S*T6*.....	NPF	*23*56*	.....
NEAU	N. NUTTALLII	PICKERING EX R.C.FOST. *	.....*T6*.....	NPF	*23*6*	.....
NETE	N. TENUIS	(HERB.)BAKER	.....*T*Z.....	FF	.....	.....
NETEP2	S PRINGLEI	(S.WATS.)GOLOBL.	.....*T*Z.....	NPF	.....c7*	.....

ROMUL	ROMULEA	MARATTI			IRIDACEAE	61
RORO	R. ROSEA	ECKLON	.....0**	**	.....0**	.....

SI SYR	SISYRINCHIUM	L.			IRIDACEAE	61
SI AL3	S. ALBIDUM	RAF.	FBGZC*.....*T.....	NPF	123456*	.....E
SI AN3	S. ANGUSTIFOLIUM	MILL.	FEGZC*.....*S*T6*.....9**	NPF	123*56*	.....EM
SI AR2	S. ARENICOLA	BICKN.	FEG*CL*.....	NPF	123*	.....
SI AR3	S. ARIZONICUM	ROTHR.	.....*ZN.....	NPF	.....7**	.....
SI AT	S. ATLANTICUM	BICKN.	FEGZ*LM*.....*T.....	NPF	123**6*	.....
SI BE	S. BELLUM	S.WATS.	.....*OQ**	NPF	.....890**	.....
SI BI	S. BIFORME	BICKN. *	.....I*.....	NPF	*2*	.....
SI CA8	S. CALIFORNICUM	(KER-GAWL. EX SIMS)DRYANO. IN W.T.AIT. *	.....*I*.....9Q**	NPF	.....90**	.....W
SI CA9	S. CAMPESTRE	BICKN.	FEG*.....*S*T6*.....	NPF	*23456789**	.....
SI CA11	S. CAPILLARE	BICKN.	FEGZ*.....	NPF	12*	.....
SI CE	S. CERNUUM	(BICKN.)KEARN.	.....*Z.....	NPF	.....c7**	.....

SISYRINCHIUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
SIDE4	S. DEMISSUM	GREENE	*****T*ZN*****	NPF	***5678***	
SIDI3	S. DIMORPHUM	R. OLIVER	*****T*****	NPF	***6*****	
SICQ2	S. DOUGLASII	A. DIETR.	*****U90***	NPF	*****890***	
SICCI	INFLATUM	(SUKSD.) P. HOLMGR.	*****	NPF	*****89***	
SIEA	S. EASTWOODIAE	BICKN.	*****0u***	NPF	*****0***	
SIEL3	S. ELMERI	GREENE	*****00***	NPF	*****0***	
SLEN	S. ENSIGERUM	BICKN. *	*****T*****	NPF	***46*****	
SIEx2	S. EXILC	BICKN.	*****T*****	IAF	*2*****	
SIFU	S. FUNEREUM	BICKN.	*****0q***	NPF	*****0***	
SIGR7	S. GREENEI	BICKN.	*****0***	N	*****0***	
SIHA2	S. HALOPHILUM	GREENE	*****U00***	NPF	*****78*0***	
SIHA4	S. HASTILE	BICKN.	F*****		*E3*****	
SIHE7	S. HESPERIUM	BICKN.	*****0q***	NPF	*****0***	
SIH14	S. HITCHCOCKII	D. HENDERS.	*****0q***	NPF	*****9U***	
SIID	S. IDAHOENSE	BICKN.	*****0q***		*****9***	
SIIDM	MACOUNII	(BICKN.) D. HENDERS.	*****		*****9***	
SIIDO	OCCIDENTALE	(BICKN.) D. HENDERS.	*****		***45*890***	
SIIDS	SEGETUM	(BICKN.) D. HENDERS.	*****		*****9***	
SILA5	S. LANGLOISII	GREENE	*****T*****	NPF	*2***6*****	
SIL14	S. LITTORALE	GREENE *	*****A***	NPF	*****9***	
SIL05	S. LONGIPES	(BICKN.) KEARN. & PEEB.	*****ZN*****	NPF	*****7***	
SIMI2	S. MINUS	ENGELM. & GRAY	*****0q***	NPF	*2*****	
SIMO2	S. MONTANUM	GREENE	FEG***S*RI***U***A***	NPF	*****6789***NWPEM	
SIMU3	S. MUCRONATUM	MICHX.	FEG2C*****	NPF	1234***9***	
SINA	S. NASHII	BICKN.	*****L*****	NPF	*2*****	
SIPR3	S. PRUINOSUM	BICKN.	*****T*****	NPF	*2*5*****	
SIF05	S. ROSULATUM	BICKN.	**2C*****T*****	NPF	*23*6*****H	
SISA3	S. SAGITTIFERUM	BICKN.	*****I*****	NPF	*2*4*****	
SISA4	S. SARMENTOSUM	SUKSD.	*****		*****9***	
SISC3	S. SCABRUM	SCHLECHT. & CHAM.	*****T*****	NPF	*****E*****	
SISE4	S. SEPTENTRIONALE	BICKN.	*****		*****9***	
SISO	S. SOLSTITIALE	UICKN.	*****	NPF	*2*****	
SIXE	S. XEROPHYLLUM	GREENE	**2*L*****	NPF	*2*****	
SPHEN4	SPHENOSTIGMA	BAKER			IRIDACEAE	61
SPC05	S. COELESTINUM	(W. BARTRAM) R. C. FOST.	*****	NPF	*2*****	
WAI50	WATSONIA	MILL.			IRIDACEAE	61
WAEU	W. BULBILLIFERA	MATTHEWS & L. BOLUS	*****0***	I*	*****0***	
MUSA*	MUSA	L.			MUSACEAE	62
MUAC	M. ACUMINATA	COLLA	*****I*		*2*****	
MUFA3	M. PARADISIACA	L.	*****E*	IPF	*2*****C	
ALPIN	ALPINIA	ROXB.			ZINGIBERACEAE	63
ALSP	A. SPECIOSA	(J. C. WENDL.) K. SCHUM.	*****a*	IFF	*2*****C	
HEDYC	HEDYCHIUM	J. KOENIG			ZINGIBERACEAE	63
HECO11	H. CORONARIUM	J. KOENIG *	**2*****E*	IPF	*2*****HC	
CANNA2	CANNA	L.			CANNACEAE	64
CAFL11	C. FLACCIDA	SALISB.	FB*2CL*****T*****	NPF	12***6*****	
CAGE3	C. X. GENEHALIS	L. H. BAILEY	***CL*****T*****	IPF	*2*****	
CAGL13	C. GLAUCA	L.	*****L*****T*****E*	NPF	*****C*****	
CAINT9	C. INDICA	L.	**2*L*****T*****U***E*	IPF	*2***6*****	
MARAN	PARANTA	L.			MARANTACEAE	65
MAAR3	M. ARUNDINACEA	L.	**2*****E*	IPF	*2*****C	
THAL1	THALIA	L.			MARANTACEAE	65
THDE	T. DEALDATA	ROSC.	FB*2C*M*****T6*****	NPF	*23*6*****	
THGE2	T. GENICULATA	L.	**2*L*****T*****E*	NPF	*2*****C	
APTER	APTERIA	NUTT.			BURMANNIACEAE	66
APAP	A. APHYLLA	(NUTT.) BARNHART EX SMALL *	**2*L*****T*****a*	NPF	*2***c*****C	
BURMA	BURMANNIA	L.			BURMANNIACEAE	66
BUB1	B. BIFLORA	L.	FB*2CL*****T*****	NA-F	12***c*****	
BUCA3	B. CAPITATA	(WALTER EX J. F. Gmel.) MART. *	**2CL*****T*****E*	NA-F	*2***c*****C	
BUFL2	B. FLAVA	MART.	***L*****T*****	NA-F	*2*****	
THISM	THISMIA	GRIFF.			BURMANNIACEAE	66
THAM2	T. AMERICANA	N. E. PFEIFFER	FBG*****	NAF	*E3*****	
AMERO	AMERORCHIS	HULTEN			ORCHIDACEAE	67
AMRO	A. ROTUNDIFOLIA	(BANKS EX PURSH) HULTEN	*****A**	NPF	1*3*9*A**NWPEM	
APLEC	APLECTRUM	(NUTT.) TORR. *			ORCHIDACEAE	67
APHY	A. HYEMALE	(Muhl. ex Willd.) TORR. *	FBG2C*M*5*6*****	NPF	123*5*****E	
ARETH	ARETHUSA	L.			ORCHIDACEAE	67
AREU	A. BULBOSA	L.	FBG2C*****	NPF	123*****PEM	
BASIP	BASIPHYLLAEA	SCHLECHTEN			ORCHIDACEAE	67
BACO2	B. CORALLICOLA	(SMALL) AMES	**2*L*****	NPF	*2*****	
BLETI	BLETIA	RUIZ & PAVON			ORCHIDACEAE	67
BLPA	B. PATULA	HOOK.	*****E*	NPF	*2*****C	
BLFU	B. PURPUREA	(LAM.) DC.	**2*L*****E*	NPF	*2*****C	
BRASS4	BRASSIA	R. BR.			ORCHIDACEAE	67
BRCA7	B. CAUDATA	(L.) Lindl.	**2*L*****	NAF	*2*****	
BULB02	BULBOPHYLLUM	THOUARS			ORCHIDACEAE	67
BUPA2	B. PACHYRACHIS	(A. RICH.) GRISEB.	***L*****a*	NAF	*2*****C	

CALPOGON

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
CALOP2	CALOPOGON	R.BR.			ORCHIDACEAE	67
CABA	C. BARBATUS	(SWARTZ)LINDL. *	***CL****T*****	NPF	*2*****	
CAMU10	C. MULTIFLORUS	LINDL.	****L*****	NPF	*2*****	
CAFA4	C. PALLIDUS	CHAMP.	FBG*CL*****	NPF	12*****	
CATU5	C. TUBEROSUS	(L.)B.S.P. *	****L*****	NPF	123**6*****FEM	

CALYP	CALYPSO	SALISB.			ORCHIDACEAE	67
CAEU	C. BULBOSA	(L.)OAKES	FBG***SY*R**ZN+U90*A**	PF		
CABUA	AMERICANA	(R.BR.)LUER	*****	NPF	1*34**789*A**NWPEM	
CAEU0	OCCIDENTALIS	(HOLZ.)B.BDIVIN	*****	NPF	*****90A**	

CAMPY2	CAMPYLOCENTRUM	BENTH.			ORCHIDACEAE	67
CAPA32	C. PACHYRRHIZUM	(REICHENB.F.)ROLFE	***2*L*****E	NP@F	*2*****C	

CENR3	CENTROGENIUM	SCHLECHTER			ORCHIDACEAE	67
CESE3	C. SETACEUM	(LINDL.)SCHLECHT.	****L*****@	NPF	*2*****C	

CEFHA3	CEPHALANTHERA	L.C.RICH.			ORCHIDACEAE	67
CEAU	C. AUSTINIAE	(GRAY)A.HELLER	*****	NPF	*****90**	

CLEIS	CLEISTES	L.C.RICH. EX LINDL.			ORCHIDACEAE	67
CLD1	C. DIVARICATA	(L.)AMES	FBG2C****T*****	NPF	12**6*****	

COELO2	COELOGLOSSUM	HARTM.			ORCHIDACEAE	67
COV16	C. VIRIDE	(L.)HARTM.	*****R*****A**	NPF	*****A**	
COV1V	VIRESCENS	(MUHL. EX WILLD.)LUER *	*****	NPF	12345*789*A**NWPEM	

CORAL2	CORALLORRHIZA	GAGNEBIN			ORCHIDACEAE	67
COMA4	C. MACULATA	(RAF.)RAF.	FBG2C**SY*RT*ZN+U90A**	NF-F	123*567890**NWPEM	
COMA4	C. MERTENSIANA	BONG. *	*****Y*****90**	NP-F	*****90A**	
COCD	C. ODOTORHIZA	(WILLD.)NUTT.	FBG2C*MS*****6*****	NP-F	123*56*****E	
COST	C. STRIATA	LINDL.	FBG****SY*RT*Z**U90**	NP-F	**34*67890**NWPEM	
COSTV	VREELANDII	(RYDB.)L.O.WILLIAMS	*****	NP-F	*****8*0**	
COTR3	C. TRIFIDA	CHATELAIN	FBG****MSY*R**ZN+U9**A**	NF-F	1234**789*A**NWPEM	
COI2	C. WISTERANA	S.CONRAD *	FBG2C*MSY5RT6ZN**9**	NP-F	123456789**	

CRANI	CRANICHIS	SWARTZ			ORCHIDACEAE	67
CRMU3	C. MUSCOSA	SWARTZ	***2*L*****E	NPF	*2*****C	

CYFRI	CYPRIPEDIUM	L.			ORCHIDACEAE	67
CYAC3	C. ACAULE	AIT.	FBG*C*****	NPF	123*****NWPEM	
CYAN2	C. X ANDREWSII	A.M.FULLER	F*****	NPF	1*34*****PE	
CYAR5	C. ARIETINUM	R.BR.	FBG*****	NPF	1*3*****PEM	
CYCA3	C. CALCEOLUS	L.	FBG*C*MSY5RT6ZN+U9**A**	PF		
CYCAP	PARVIFLORUM	(SALISB.)FERNALD *	F*****MS*****9**	NFF	123*****NWPEM	
CYCAP2	PUBESCENS	(WILLD.)CORRELL	FBG*C*MS*5*TOZN**A**	NFF	123456789*A**PEM	
CYCA4	C. CALIFORNICUM	GRAY	*****	NFF	*****90**	
CYCA5	C. CANDIDUM	MUHL. EX WILLD. *	FBG*MS*****	NPF	1*345*****PE	
CYFA	C. FASCICULATUM	KELLOGG EX S.WATS. *	*****Y*****U90**	NPF	*****890**	
CYFA4	C. X FAVILLIANUM	J.T.CURT.	F*****	**	1*3*****E	
CYGU	C. GUTTATUM	SWARTZ	*****	NFF	*****A**NW	
CYGUY	YATABEANUM	(MAKINO)PFITZ.	*****	NFF	*****A**	
CYMO2	C. MONTANUM	DOUGL. EX LINDL. *	*****Y*****90*A**	NPF	*****90A**	
CYFA5	C. PASSERINUM	RICHARDS.	*****B*****9**A**	NPF	*****9*A**NWPE	
CYRE6	C. REGINAE	WALTER	FBG2C*M*****	NPF	1234*****FEM	

CYRTO2	CYRTOPODIUM	R.BR.			ORCHIDACEAE	67
CYAN3	C. ANDERSONII	(LAMB. EX ANDR.)R.BR.	*****	NPF	*2*****	
CYU4	C. PUNCTATUM	(L.)LINDL.	***2*L*****E	NP@F	*2*****C	

DACTY3	DACTYLORHIZA	NECKER EX NEVSKII			ORCHIDACEAE	67
DAAR	D. ARISTATA	(FISCH.)SOO	*****	NPF	*****A**	
DAARK	KODIAKENSIS	LUER & LUER F.	*****	NPF	*****A**	

ENCYC	ENCYCLIA	HOOK.			ORCHIDACEAE	67
ENB0	E. BOOTHIANA	(LINDL.)DRESSL.	****L*****	NP@F		
ENEOE	ERYTHRONIDIDES	(J.E.SMITH)LUER	****L*****	NP@F	*2*****	
ENPY	E. PYGMAEA	(HOOK.)DRESSL.	****L*****	NP@F	*2*****	
ENTA	E. TAMPENSIS	(LINDL.)SMALL	***2*L*****	NP@F	*2*****	

EPIDE	EPIDENDRUM	L.			ORCHIDACEAE	67
EPAC	E. ACUNAE	DRESSL.	*****	NP@F	*2*****	
EPAN3	E. ANCLPS	JACQ.	****L*****@	NP@F	*2*****C	
EPC03	E. COCHLEATUM	L.	*****	NP@F	*2*****C	
EPC0T	TRIANDRUM	AMES	*****	*F	*2*****C	
EP04	E. CONOPSEUM	R.BR. IN W.T.AIT. *	****C*****	NP@F	*2*****C	
EPD1	E. DIFFORME	JACQ.	****L*****@	NP@F	*2*****C	
EPAD	E. NOCTURNUM	JACQ.	****L*****@	NP@F	*2*****C	
EPFA	E. RAMOSUM	JACQ.	****L*****@	NP@F	*2*****C	

EPIPA	EPIPACTIS	ZINN *			ORCHIDACEAE	67
EPGI	E. GIGANTEA	DOUGL. EX HOOK. *	*****SY**TOZN+U90Q**	NPF	**4*67890**	
EPHE	E. HELLEBORINE	(L.)CRANTZ	F*G**M*****90**	IPF	1*3*****9**	

ERYTH2	ERYTHRODES	BLUME			ORCHIDACEAE	67
ERDU2	E. QUERCETICOLA	(LINDL.)AMES	****L*****T*****	NPF	*2**6*****	

EULOP	EULOPHIA	R.BR. EX LINDL.			ORCHIDACEAE	67
EUAL6	E. ALTA	(L.)FRAWC. & RENDLE	****L*****@	NPF	*2*****C	
EUEC	E. ECRISTATA	(FERNALD)AMES	****CL*****	NPF	*2*****	

GALEA	GALEANDRA	LINDL. & F.A.BAUER			ORCHIDACEAE	67
GABE2	G. BEYRICHI	REICHB.F.	****L*****	NPF	*2*****	

GALEA2	GALEARIS	RAF.			ORCHIDACEAE	67
GASP5	G. SPECTABILIS	(L.)RAF.	*****	NPF	123*5*****EM	

GOODYERA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distributio	No.
GOCDY	GOODYERA	R. BR.			ORCHIDACEAE	67
GOCB2	G. CBLONGIFOLIA	RAF.	FBG***SY**K**ZN*U90**A**	NPF	1*34**7890A**WPEM	
GOFU	G. PUBESCENS	(WILLD.)R. BR.	FBG**C**M**R**Z**N**9**A**	NPF	123*****E	
GOFE2	G. REPENS	(L.)R. BR. IN W.T. ATT. *	FBG**C**S**R**Z**N**9**A**	NPF	1234**789**A**NWPEM	
GOTE	G. TESSELATA	LODDIG.	FEG*****	NPF	1*3*****EM	
GOVEN	GOVENIA	LINDL.			ORCHIDACEAE	67
GOUT	G. UTRICULATA	(SWARTZ)LINDL.	****L*****E*	NPF	*2*****C	
GYMNA2	GYMADENIA	R. BR.			ORCHIDACEAE	67
GYCO	G. CONOPSEA	R. BR.	*B*****	**	E*****	
HABEN	HABENARIA	WILLD.			ORCHIDACEAE	67
HADI6	H. DISTANS	GRISEB.	***Z*L*****E*	NPF	*2*****C	
HAEU	H. EUSTACHYA	REICHENB., F.	*****T*****E*	NPF	*2*****C	
HAOU	H. QUINDUESETA	(MICHX.)A. EAT.	***ZCL*****T*****E*	NPF	*2**6*****C	
HADUM	MACROCEPHALITIS	(WILLD.)LUER	*****T*****E*	NPF	*2*****C	
HARE	H. REPENS	NUTT.	***ZCL*****T*****E*	NPEF	*2**6*****C	
HAST2	H. STRICTISSIMA	REICHENB., F.	*****L*****E*	PF	*2*****C	
HASTO	ODONTOPETALA	(REICHENB., F.)L.O. WILLIAMS	*****L*****E*	NPF	*2*****C	
HARRI	HARRISELLA	FAWC. & RENDLE			ORCHIDACEAE	67
HAPC	H. PORRECTA	(REICHB., F.)FAWC. & RENDLE	***Z*L*****E*	NPF	*2*****C	
HEXAL	HEXALECTRIS	RAF.			ORCHIDACEAE	67
HEGR9	H. GRANDIFLORA	(A. RICH. & GALEOTTI)L.O. WILLIAMS	*****T**Z*****E*	NPF	*2*****C	
HENI2	H. NITIDA	L.O. WILLIAMS	*****T*****E*	NPF	*2*****C	
HEFE2	H. REVOLUTA	CORRELL	*****T*****E*	NPF	*2*****C	
HESP3	H. SPICATA	(WALTER)WARNHART	FEGZC**M**S**T6Z*****E*	NPF	123**67*****E	
HEKA	H. WARNOCKII	AMES & CORRELL	*****T**Z*****E*	NPF	*2*****C	
IONCP2	IONOPSIS	H. B. K.			ORCHIDACEAE	67
IOUT	I. UTRICULARIODES	(SWARTZ)LINDL. *	***Z*L*****E*	NPF	*2*****C	
ISCTR	ISCTRIA	RAF.			ORCHIDACEAE	67
ISME2	I. MEDEOLOIDES	(PURSH)RAF.	FBG**C**M*****E*	NPF	123*****E	
ISVE	I. VERTICILLATA	(MUHL. EX WILLD.)RAF.	FEGZC**M*****T*****E*	NPF	123**6*****E	
LECCB	LEOCHILUS	G. KNOWLES & WESTCOTT			ORCHIDACEAE	67
LELAB	L. LABIATUS	(SWARTZ)KUNTZE	*****L*****E*	NPF	*2*****C	
LEFAN2	LEPANTHOPSIS	AMES			ORCHIDACEAE	67
LEME	L. MELANANTHA	(REICHENB., F.)AMES	*****L*****E*	NPF	*2*****C	
LIPAR	LIPARIS	L. C. RICH.			ORCHIDACEAE	67
LIEL2	L. ELATA	LINDL.	***Z*L*****E*	NPF	*2*****C	
LILI3	L. LILIIFOLIA	(L.)L. C. RICH. EX KER-GAWL. *	FEGZC**M*****E*	NPF	123*****E	
LILO	L. LOESELII	(L.)L. C. RICH.	FEGZC**M**S*****9*****E*	NPF	12345*****FEM	
LISTE	LISTERA	R. BR.			ORCHIDACEAE	67
LIAU2	L. AURICULATA	WIEGAND	FBG*****E*	NPF	1*3*****EM	
LIAU3	L. AUSTHALIS	LINDL.	FBG**C**M*****T*****E*	NPF	12**6*****E	
LI204	L. BOREALIS	MORUNG	F*****Y**R*****U9**A**	NPF	*****89**A**NWPEM	
LICA10	L. CAURINA	PIPER	*****Y*****90**A**	NPF	*****90A**W	
LIC05	L. CONVALLARIOIDES	(SWARTZ)NUTT. EX ELLIOTT *	FBG**C**SY**R**Z**U90**A**	NPF	1*3**7890**WPEM	
LIC06	L. CORDATA	(L.)R. BR.	FBG**C**Y**R**Z**U90**A**	NPF	123**7890A**NWPEM	
LIC0N	NEPHROPHYLLA	(RYDB.)MULLEN	*****T*****E*	N	*****789**A**W	
LISM	L. SMALLII	WIEGAND	FEG**C**M*****E*	NPF	12*****E	
LIVE4	L. X VELTMANII	F. W. CASE	*****T*****E*	NPF	*3*****E	
MACRA	MACRADENIA	R. BR.			ORCHIDACEAE	67
MALU	M. LUTESCENS	R. BR.	***Z*L*****E*	NPF	*2*****C	
MALAX	MALAXIS	SOLAND. EX SWARTZ			ORCHIDACEAE	67
MAC04	M. CORYMBOSA	(S. WATS.)KUNTZE	*****Z*****E*	NPF	*****7*****E	
MACH	M. EHRENBERGII	(REICHENB., F.)KUNTZE	*****T**Z*****E*	NPF	*****67*****E	
MAMA13	M. MACRUSTACHYA	(LEX.)KUNTZE	*****T*****E*	NPF	*****67*****E	
MAMO	M. MONOPHYLLOS	(L.)SWARTZ *	*B*****R*****9**A**	PF	*****E	
MAYCB	BRACHYPODA	(GRAY)F. MORRIS *	*B*****R*****9**A**	NPF	1*3*****8**0A**W	
MAY0D	DIPHYLLUS	(CHAM.)LUER	*****T*****E*	NPF	*****A**W	
MAPA4	M. PALUDOSA	(L.)SWARTZ	FBG**C**M*****E*	NPF	*3*****A**NWPE	
MASP2	M. SPICATA	SWARTZ	*BZCL*****E*	NPF	12*****C	
MATE2	M. TENUIS	(S. WATS.)AMES	*****Z*****E*	NPF	*****7*****E	
MAUN	M. UNIFOLIA	MICHX.	FEGZC**M**T6*****E*	NPF	123**6*****FEM	
MAXIL	MAXILLARIA	RUIZ & PAVON			ORCHIDACEAE	67
MAC09	M. CONFERTA	(GRISEB.)SCHWEINF.	*****L*****E*	*P	*****C**WPEM	
MACR2	M. CRASSIFOLIA	(LINDL.)REICHB., F.	*****L*****E*	NPF	*2*****C	
OEC00	CECEDCLADES	LINDL.			ORCHIDACEAE	67
OEMA2	O. MACULATA	(LINDL.)LINDL.	*****L*****E*	NPF	*2*****C	
ONCID	ONCIDIUM	SWARTZ			ORCHIDACEAE	67
ONBA	O. BAHAMENSE	NASH EX BRITTON & MILLSP.	*****L*****E*	NPF	*2*****C	
ONCA	O. CARTHAGINENSE	(JACQ.)SWARTZ	***Z*L*****E*	NPF	*2*****C	
DNFL	C. FLORIDANUM	AMES	***Z*L*****E*	NPF	*2*****C	
ONLU	C. LURIDUM	LINDL.	***Z*L*****E*	NPF	*2*****C	
ONVA	O. VARIEGATUM	SWARTZ	***Z*L*****E*	*P	*2*****C	
PIFER2	PIPERIA	RYDB.			ORCHIDACEAE	67
PIEL2	P. ELEGANS	(LINDL.)RYDB.	*****L*****E*	NPF	*****90**E	
PIEL	P. ELATA	(JEPS.)LUER	*****L*****E*	NPF	*****0**E	
PIMA3	P. MARITIMA	RYDB.	*****L*****E*	NPF	*****90**E	
PIUN3	P. UNALASCENSIS	(SPRENG.)RYDB.	*****L*****E*	NPF	*34**890A**EM	

PLATANATHERA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
PLATA2	PLATANATHERA	L.C.RICH.			CRCHIOACEAE	67
PLAL2	P. ALBIDA	(L.)LINDL.				
PLALS	STRAMINCA	(FERNALD)LUER		NPF		
PLAN	P. X ANDREWSII	(M. WHITE)LUER		NPF		
PLB1	P. X BICOLOR	(RAF.)LUER		NPF		
PLBL	P. BLEPHARIGLOTTIS	(WILLD.)LINDL.		NPF	1+3	
PLBLC	CONSPICUA	(NASH)LUER		NPF	12	
PLCAB	P. X CANBYI	(AMES)LUER		NPF	12	
PLCH2	P. X CHAPMANII	(SMALL)LUER		NPF	12	
PLCH3	P. CHORISIANA	(CHAM.)REICHENB. F.		NPF		
PLC12	P. CILIARIS	(L.)LINDL.		NPF	123	
PLCL	P. X CLAVELLATA	(MICHX.)LUER		NPF	123	
PLCR	P. CRISTATA	(MICHX.)LINDL.		NPF	12	
PLD13	P. DILATATA	(PURSH)LINDL. EX BECK		NPF	1+345	
PLD1A	ALBIFLURA	(CHAM.)LEDEB.		NPF		
PLD1L	LEUCOSTACHYS	(LINDL.)LUER		NPF		
PLFL	P. FLAVA	(L.)LINDL.		NPF	123	
PLFLH	HERBIOLA	(R. BR.)LUER		NPF	123	
PLER2	P. GRANOFLORA	(BIGEL.)LINDL.		NPF	123	
PLH03	P. HOOKERI	(TORR.)LINDL.		NPF	1+3	
PLHY2	P. HYPERBOREA	(L.)LINDL.		NPF	1+345	
PLHYG	GRACILIS	(LINDL.)LUER		NPF		
PLHYH	HURDNEENSIS	(NUTT.)LUER		NPF	1+3	
PLHYP	PURPURASCENS	(RYDB.)LUER		NPF		
PLHYV	VIRIDIFLORA	(CHAM.)LUER		NPF		
PLIN5	P. INTEGRA	(NUTT.)GRAY EX L.C.BECK *		NPF	12	
PLIN6	P. INTEGRILABIA	(CORRELL)LUER		NPF	12	
PLLA2	P. LACERA	(MICHX.)G. DON		NPF	123	
PLLE2	P. LEUCOPHAEA	(NUTT.)LINDL.		NPF	12345	
PLLI3	P. LIMOSA	LINDL.		NPF		
PLME2	P. X MEDIA	(RYDB.)LUER		NPF	1+3	
PLN1	P. ALVEA	(NUTT.)LUER		NPF	12	
PLCB	P. OBTUSATA	(BANKS EX PURSH)LINDL.		NPF	1+3	
PLCR4	F. ORBICULATA	(PURSH)LINDL.		NPF	1234	
PLCRM	MACROPHYLLA	(GOLDIE)LUER		NPF	123	
PLPE	P. PERAMOENA	GRAY		NPF	123	
PLFS2	P. PSYCHODES	(L.)LINDL.		NPF	123	
PLSP2	P. SPARSIFLORA	(S. WATS.)SCHLECHTER		NPF		
PLSPB	BREVIFOLIA	(GREENE)LUER		NPF		
PLSPE	ENSIFOLIA	(RYDB.)LUER		NPF		
PLST4	P. STRICTA	LINDL.		NPF		
PLTI	P. TIPULOIDES	(L. F.)LINDL.		NPF		
PLTIB	BEHRINGIANA	(RYDB.)HULTEN		NPF		
PLEUR3	PLEUROTHALLIS	R. BR.			ORCHIDACEAE	67
PLGE	P. GELIDA	LINDL.		NPF		
POGON	POGONIA	JUSS.			CRCHIDACEAE	67
POCP	P. OPHIOGLOSSOIDES	(L.)JUSS.		NPF	123	
POLYR	POLYRRHIZA	P FITZ.			ORCHIOACEAE	67
POLI3	P. LINDENII	(LINDL.)COGN. EX URBAN		NPF		
POLYS3	POLYSTACHYA	HOOK.			ORCHIDACEAE	67
POEX3	P. EXTINCTORIA	REICHENB. F.		NPF		
POFL6	P. FLAVESCENS	(LINDL.)J. J. SMITH		NPF		
PORATH	PORATHIEVA	R. BR.			ORCHIDACEAE	67
PORA4	P. RACEMOSA	(WALTER)C. MOHR		NPF	12	
PORAB	BRITTONIAE	(AMES)LUER		NPF		
PRESC	PRESOTIA	LINDL.			ORCHIDACEAE	67
PRCL	P. OLIGANTHA	(SWARTZ)LINDL.		NPF		
RESTR	RESTREPIELLA	L. A. GARAY & G. C. K. DUNSTERV.			ORCHIDACEAE	67
REOP	R. OPHIOCEPHALA	(LINDL.)L. A. GARAY & G. C. K. DUNSTERV.		NPF		
SPATH3	SPATHIGER	SMALL			ORCHIOACEAE	67
SPRI	S. RIGIDUS	(JACQ.)SMALL		NPF		
SPST	S. STROBILIFERUS	(REICHENB. F.)SMALL		NPF		
SPIRA2	SPIRANTHES	L. C. RICH. *			ORCHIDACEAE	67
SPAD	S. ADNATA	(SWARTZ)FAWC. & RENOLE		NPF		
SPB1	S. BICOLOR	LINDL.		NPF		
SPBR	S. BREVILABRIS	LINDL.		NPF		
SPBRF	FLORIOANA	(WHERRY)LUER		NPF		
SPCA6	S. CASEI	P. M. CATLING & J. E. CRUISE		NPF	1+3	
SPCE	S. CERNUA	(L.)L. C. RICH. *		NPF	123	
SPC1	S. CINNABARINA	(LA LLAVE & LEX.)HEMSL. *		NPF		
SPC06	S. COSTARICENSIS	REICHENB. F.		NPF		
SPCR2	S. CRANICHOIDES	(GRISEB.)COGN.		NPF		
SPDU	S. DURANGENSIS	AMES & SCHWEINF.		NPF		
SPEL2	S. ELATA	(SWARTZ)L. C. RICH.		NPF		
SPGR5	S. GRAMINEA	LINDL.		NPF		
SPGR6	S. GRAYI	AMES		NPF		
SPIA6	S. X INTERMEDIA	AMES *		NPF	123	
SPLA4	S. LACERA	(RAF.)RAF. *		NPF	123	
SPLA3	S. LACINIATA	(SMALL)AMES		NPF		
SFLA5	S. LANCEOLATA	(AUBL.)LEON		NPF		
SPL02	S. LONGILABRIS	LINDL.		NPF		
SPLU2	S. LUCIDA	(H. H. EAT.)AMES		NPF	123	
SPMA5	S. MAGNICAMPDRUM	SHEVIAK		NPF	1234567	
SPM12	S. MICHUACANA	(LA LLAVE & LEX.)HEMSL. *		NPF		
SPCC	S. OCHROLEUCA	(RYDB.)RYDB.		NPF		
SPOD	S. ODORATA	(NUTT.)LINDL.		NPF	1+3	
SPCV	S. OVALIS	LINDL.		NPF	12	
SPPA4	S. PARASITICA	A. RICH. & GALEOTTI		NPF	123	
SPPA5	S. PARKSII	CORRELL		NPF		

SPIRANTHES

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
SPP03	S. POLYANTHA	REICHB.F.	*****L*****	NPF	*2*****C	
SPFR2	S. PRAEcox	(WALTER)S.WATS.	FBG*CL**T*****	NPEF	12***6*****	
SPRO	S. ROMANZOFFIANA	CHAM. *	FBG***SY*R*ZN*U90**	NFF	1*345*7890A**NWPEM	
SPROP	PORRIFOLIA	(LINDL.)AMES & CORRELL	*****9*****	NPF	*****890***	
SPST2	S.X STEIGERI	CORRELL	*****	NPF	1*3*****M	
SPT03	S. TORTILIS	(SWARTZ)L.C.RICH.	*****	NPF	*2*****C	
SPVE	S. VERNALIS	ENGELM. & GRAY	FEG*CLMS*5*T6*****	NPF	123*56*****	

TETRA8	TETRAMICRA	LINDL.			ORCHIDACEAE	67
TECA4	T. CANALICULATA	(AUBL.)URBAN	*****	NPF	*2*****C	

TIPUL	TIPULARIA	NUTT.			ORCHIDACEAE	67
TIDI	T. DISCOLOR	(PURSH)NUTI.	FBG*C*M***T6*****	NPF	123**6*****	

TRIPH	TRIPHORA	NUTT.			ORCHIDACEAE	67
TRCR4	T. CRAIGHEADII	LUER	*****	NPF	*2*****	
TRGE	T. GENTIANOIDES	(SWARTZ)AMES & SCHLECHTER *	*****	NPF	*2*****	
TRLA17	T. LATIFOLIA	LUER F.	*****	NPF	*2*****	
TRR14	T. RICKETII	LUER	*****	NPF	*2*****	
TRTR3	T. TRIANTHOPHORA	(SWARTZ)RYDB.	FBG2C*M***T6*****	NPF	123**6*****E	

TRCP12	TROPIDIA	LINDL.			ORCHIDACEAE	67
TRPO5	T. POLYSTACHYA	(SWARTZ)AMES	***2*L*****	NPF	*2*****	

VANIL	VANILLA	MILL.			ORCHIDACEAE	67
VABA	V. BARBELLATA	REICHENB.F.	*****L*****	NPF	*2*****	
VAEG	V. EGGERSII	ROLFE	***2*****E**	**	*2*****	
VAIN	V. INODORA	SCHIEDE	*****L*****E	NPF	*2*****	
VAFH	V. PHAEOANTHA	REICHB.F.	***2*L*****	NPF	*2*****	
VAFI2	V. PLANIFOLIA	ANDR.	*****L*****	NPF	*2*****	

ZELX1	ZEUXINE	LINDL. MUT. ROEPER			ORCHIDACEAE	67
ZEST	Z. STRATEUMATICA	(L.)SCHLECHTER	*****L*****	IPSF	*2*****	

CASUA	CASUARINA	L. *			CASUARINACEAE	6E
CACR12	C. CRISTATA	MIG.	*****	**	*****	
CAEG	C. EQUISETIFOLIA	L. *	***2*L*****	EP	*2*****C	
CAGL11	C. GLAUCA	SIEBOLD EX SPRENG. *	*****L*****E	IT	*2*****	

ANEM03	ANEMOPSIS	HOOK. & ARN. *			SAURURACEAE	65
ANCA10	A. CALIFORNICA	(NUTT.)HOOK. & ARN.	*****RT6Z*U900**	NPF	****567110***	
ANCA5	SUBGLABRA	E.H.KELSO	*****2*****	NPF	*****7*****	

SALRU	SAURURUS	L.			SAURURACEAE	65
SACE	S. CERNUUS	L.	FBG2CLM**5*T6*****	NPEF	123*56*****E	

PEFER	PEPEROMIA	RUIZ & PAVON			PIPERACEAE	7C
PECU2	P. CUMULICOLA	SMALL *	*****	*PSF	*2*****	
PEFL5	P. FLORIDANA	SMALL	*****L*****	NPF	*2*****	
PEGL7	P. GLABELLA	(SWARTZ)A.DIETR.	*****L*****E	NPF	*2*****C	
PEHU3	P. HUMILIS	(VAHL)A.DIETR.	*****L*****E	NPF	*2*****C	
PECB2	P. OBTUSIFOLIA	(L.)A.DIETR.	*****L*****E	NPF	*2*****C	
PEPE5	P. PELLUCIDA	(L.)H.B.K.	*****L*****E	NPF	*2*****HC	
PESI2	P. SIMPLEX	DESV. EX W.HAM. *	*****L*****	NPF	*2*****	
PESP4	P. SPATHULIFOLIA	SMALL	*****L*****	NPF	*2*****	

PIPER	PIPER	L.			PIPERACEAE	7C
PIAS	P. ASPERIFOLIUM	RUIZ & PAVON	*****E**	**	*****	

POFUL	POPULUS	L.			SALICACEAE	73
POAC5	P.X ACUMINATA	RYDB. (PRO SP.)	*****SY*RT*ZN*U90***	NT	****45*789***L	
POAL7	P. ALBA	L.	FBG2C*MS*5*T6**U900**	IT	1234567890***FEM	
POAN3	P. ANGUSTIFOLIA	E.JAMES *	*****SY*RT*ZN*U90***	NT	****45*789***L	
POBA2	P. BALSAMIFERA	L.	FBG2**SY*R*****90**	NT	1*345*489**A**NWPEM	
POEAT	S TRICHOCARPA	(TORR. & GRAY EX HOOK.)T.C.BRAYSHAW *	*****0**	NT	*****890A**NW	
POERT	P.X BRAYSHAWII	B.BOIVIN	*****5*****9*****	NT	****45*789***L	
POCA19	P.X CANADENSIS	MOENCH	*****	IT	1*34567890***	
POCA14	P.X CANESCENS	(AIT.)J.E.SMITH (PRO SP.)	*****	IT	12345*****E	
PODE3	P. DELTOIDES	W.BARTRAM EX MARSHALL *	FBG*(C*MSY*5*T6**U9**	NT	123**6*****E	
PODEM	S MONILIFERA	(AIT.)ECKENW.	*****	NT	****3456789***	
PODEW	S WISLIZENII	(S.WATS.)ECKENW.	*****	NT	****678***	
POFR2	P. FREMONTII	S.WATS.	*****2N*U*00**	NT	****478*0***	
POFRM	S MESEAE	ECKENW.	*****	NT	****6*****	
POGR4	P. GRANDIDENTATA	MICHX.	FBG2C*M*****	NT	123*****FEM	
POHE5	P.X HEIMBURGERI	B.BOIVIN	*****	NT	1*3*****E	
POHE4	P. HETEROPHYLLA	L.	FEG2C*M*****	NT	123*****	
POH18	P.X HINCKLEYANA	CORRELL (PRO SP.)	*****T*****	NT	****678***	
POJA2	P.X JACKII	SARG.	*****	NT	1*345*****LPE	
PON1	P. NIGRA	L.	FBG**MS*5*T6**U9***	IT	1*34567890***E	
POPA11	P.X PARRYI	SARG.	*****	NT	*****8*0***	
POR04	P.X ROULEAUANA	B.BOIVIN	*****	NT	1*3*****E	
POSI3	P. SIMONII	CARRIERE	*****U*****	IT	****34***8***	
POSM2	P.X SMITHII	B.BOIVIN	*****	NT	1*3*5*****E	
POIR10	P. TREMULA	L.	E*****P*****	IT	1*3*****E	
POTAT	S TREMULOIDES	(MICHX.)LOEVE & LOEVE	*****	NT	1234567890A**NWPEM	

SALIX	SALIX	L.			SALICACEAE	73
SAFL	S. ALAXENSIS	(ANDERSS.)COVILLE	*****A**	NS	*****A**NWPE	
SAALL	LONGISTYLIS	(RYDB.)C.K.SCHNEID.	*****	NST	*****A**	
SAAL2	S. ALBA	L.	FBG2C*MS*5R***U9***	IT	12345*789***LPEM	
SAAM2	S. AMYGDALOIDES	ANDERSS.	FBG**MSY*RT*6Z*U9***	NT	1*3456789***LPE	
SAAR3	S. ARBUSCULOIDES	ANDERSS.	*****A**	NS	*****A**NWPE	
SAAR4	S. ARCTICA	PALLAS	F*****Y*R*****90**	NS	*****7890A**NWPEM	
SAARC	S CRASSIJULIS	(TRAUTV.)A.SKVORTZ	*****A**	NS	*****A**	
SAAR6	S. ARCTOPHILA	COCKLL. EX A.HELLER *	FBG*****A**	NS	*****A**NWPEM	
SAAR7	S. ARGYROCARPA	ANDERSS.	FBG*****	NS	1*****E	

UNITED STATES AND CANADA

SALIX

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
SAAR14	S. ARIZONICA	DRDN	*****	NS	*****7*****	
SAAT	S. ATHABASCENSIS	RAUP	*****A**	NS	*****A**NWPE	
SAEA2	S. BABYLONICA	L.	FBGZC*M**SRT**U900*EV	IT	1234567890A*CE	
SABA7	S. BALLII	DORN	*****S	NS	*****	
SABA3	S. BARCLAYI	ANDERSS.	*****Y*****9**A**	NS	*****9**A**NW	
SABA4	S. BARRATTIANA	HDDK.	*****Y*****9**A**	NS	*****9**A**NW	
SAEE2	S. BEBBIANA	SARG.	FBG**SY**Z**N*U9**A**	NS	1*345*7890A**NWPEM	
SABD	S. BONPLANDIANA	H.B.K.	*****Y**R**Z**N*****	NT	*****78*0**	
SAE02	S. BOOTHII	DORN	*****Y**R*****90**A**	NS	*****890**	
SAER	S. BRACHYCARPA	NUTT.	FB*****Y**R*****90**A**	NS	*****890**NWPE	
SAERN	S NIPHOCALDA	(RYDB.)ARGUS	*****A**	NS	*****A**NW	
SAER2	S. BREWERI	BEBB	*****A**	NS	*****0**	
SACA4	S. CANDIDA	FLUEGGE EX WILLD. *	FBG**SY**R*****9**A**	NS	1*34***89**A**NWPEM	
SACA22	S. CAPREA	L.	FBG**M**S**T*****U900**	IS	1*****	
SACAS	S. CAROLINIANA	MICHX.	FEG*CLM**S**T6*****	NT	123*56*****	
SACA6	S. CASCADENSIS	COCKLL.	*****Y**R*****9**A**	NS	*****89**	
SACH	S. CHAMISSONIS	ANDERSS.	*****A**	NS	*****A**	
SACI	S. CINEREA	L.	FBG**C**M*****IS	IS	1*****	
SACL2	S.X CLARKEI	BEBB	*****A**	NS	1*3*****F	
SAC02	S. COMMUTATA	BEBB	*****90**A**	NS	*****9**A**NW	
SAC03	S. CORDATA	MICHX. *	FBG*****	NS	1*3*****NEM	
SADE2	S.X DELNORTENSIS	C.K.SCHNEID. (PRO SP.) *	*****	NS	*****0**	
SADI	S. DISCOLOR	MUHL. *	FBGZ**M**Y*****U*****	NS	1*345***890**NWPEM	
SADR	S. DRUMMONDIANA	BARRATT EX HOOK. *	**C**SY**R*****9**A**	NS	***4**7890**	
SAEA	S. EASTWOODIAE	COCKLL. EX A.HELLER *	*****Y**R*****0**A**	NS	*****890**	
SAEL	S. ELAEAGNOS	SCP.	*****T	NS	1*****	
SAER	S. ERIOCEPHALA	MICHX.	F*****M*****A**	NS	12345*****	
SAEX	S. EXIGUA	NUTT.	**G**SY**R**Z**N*U900**	NS	1234567890A**NWPEM	
SAEXI	S INTERIOR	(ROWLEE)CROND.	*****S*****9**A**	NS	123456****A**NWPEM	
SAFA	S. FARRIAE	C.R.BALL	*****Y*****9**A**	NS	*****9**	
SAFL	S. FLORIDANA	CHAPM.	*****9**A**	NTS	*2*****	
SAFL2	S. FLUVIATILIS	NUTT.	*****9**A**	NS	*****9**	
SAFR	S. FRAGILIS	L.	FBGZ**M**S**T*****U900**	IT	1234567890A**NWPEM	
SAFU	S. FUSCESCENS	ANDERSS.	*****A**	NS	*****A**	
SAGE2	S. GEYERANA	ANDERSS.	*****Y**R**Z**N*U900**	NS	**45*7890**	
SACL3	S.X GLATFELTERI	C.K.SCHNEID.	F*****M*****A**	NT	*3*****	
SACL	S. GLAUCA	L.	*****Y**R*****9**A**	NS	*****A**NWPEM	
SAGLA	S ACUTIFOLIA	(HDDK.)C.K.SCHNEID.	*****A**	NS	*****A**	
SAGLV	S VILLOSA	(HOOK.)ANDERSS.	*****A**	NS	*****789**	
SAGO	S. GOODINGII	C.R.BALL *	*****T*Z**N*U900**	NT	*****678*0**	
SAGR7	S.X GRAYI	C.K.SCHNEID.	F*****M*****A**	NS	1*****	
SAHA2	S.X HANSENSONII	DODE	F*****M*****A**	NS	1*****	
SAHA	S. HASTATA	L.	*****A**	NS	*****A**	
SAHE2	S. HERBACEA	L.	FEG*****	NS	1*****NWPEM	
SAHC	S. HOOKERIANA	BARRATT EX HOOK. *	*****90**A**	NST	*****90A**	
SAHU	S. HUMBOLDTIANA	WILLD.	*****T*****V	IT	*2*****	
SAHU2	S. HUMILIS	MARSHALL	FBGZC**M**S**T6*****	NS	123456*****NWPEM	
SAIR	S. IRRORATA	ANDERSS.	*****R**Z**N*****	NS	*****678**	
SAJE	S.X JEPSONII	C.K.SCHNEID.	*****0**A**	NS	*****8*0**	
SAJE2	S.X JESUPII	FERNALD	F*****M*****A**	NS	1*3*****	
SALAS	S. LASIANDRA	BENTH.	*****Y**R**Z**N*U900**	NST	*****7890A**	
SALAC	S CAUDATA	(NUTT.)SUDW.	*****9**A**	NS	*****7890**	
SALA6	S. LASIOLEPIS	BENTH.	*****T*Z**N*U900**	NS	*****67890**	
SALE	S. LEMMONII	BEBB	*****Y**R*****90**A**	NS	*****890**	
SALI	S. LIGULIFOLIA	(C.R.BALL)C.R.BALL EX C.K.SCHNEID. *	*****Y**R**Z**N*U900**	NS	*****5*7890**	
SALU	S. LUCIDA	MUHL. *	FBG**S**R*****Z**N*U900**	NT	1*345*****NWPEM	
SALU2	S. LUTEA	NUTT.	F*****Y**R**Z**N*U900**	NS	**45*7890**NWPE	
SAME2	S. MELANOPSIS	NUTT.	*****Y*****U00**	NS	*****890**	
SAMP4	S. MONUCHROMA	C.R.BALL	*****Y*****9**A**	NS	*****789**NWPE	
SAMP2	S. MONTICOLA	BEBB *	F*****M*****A**	NS	1*3*****NEM	
SAMY2	S. MYRICOIDES	MUHL.	*****A**	NS	1*3*****	
SAMYA	S ALBOVESTITA	(C.R.BALL)DORN	*****A**	NS	*****A**NWPEM	
SAMY	S. MYRTILLIFOLIA	ANDERSS.	FB*****M*****A**	NS	*****A**NWPEM	
SAMYC	S CORDATA	(ANDERSS.)DORN	*****A**	NS	*****A**	
SANI	S. NIGRA	MARSHALL *	FBGZC**M**S**T6*****	NT	123*56*****EM	
SANU4	S. NUMMULARIA	ANDERSS.	*****0**A**	NS	*****8*0**	
SACR	S. ORESTERA	C.K.SCHNEID.	*****A**	NS	*****A**	
SACV	S. OVALIFOLIA	TRAUTV.	*****A**	NS	*****A**	
SACVA	S ARCTOLITURALIS	(HULTEN)ARGUS	*****A**	NS	*****A**	
SACVC	S CYCLOPHYLLA	(RYDB.)C.R.BALL	*****A**	NS	*****A**	
SACV6	S GLACIALIS	(ANDERSS.)ARGUS	*****A**	NS	*****A**	
SAPE9	S.X PEASEI	FERNALD	FBG*****	NS	1*****	
SAPE2	S. PEDICELLARIS	PURSH	FEG*****9**A**	NS	1*3*****NWPEM	
SAPE3	S. PELLITA	ANDERSS. EX C.K.SCHNEID.	FB*****M*****A**	NS	1*3*****NWPEM	
SAPE4	S. PENTANDRA	L.	FBG**S**R*****U900**	IT	12345**89**A**EM	
SAPE5	S. PETIOLARIS	J.E.SMITH	*BGZ**S**R**6*****	NS	123456*8*****NWPEM	
SAFH	S. PHELOBOPHYLLA	ANDERSS.	*****A**	NS	*****A**	
SAPI	S. PIPERI	BEBB	*****90**	NS	*****90**	
SAFL2	S. PLANIFOLIA	PURSH	FBG**Y*****0**A**	NS	1*34**7890**NWPEM	
SAFLP	S PULCHRA	(CHAM.)ARGUS	*****A**	NS	*****A**NW	
SAFD	S. POLARIS	WAHLENB.	*****A**	NS	*****A**NW	
SAFR3	S. PROLIXA	ANDERSS.	*****A**	NS	*****90**	
SAFS	S. PSEUDOMONTICOLA	C.R.BALL	*****Y**R**Z**N*U900**	NS	**4*8*9**A**	
SAPU2	S. PURPUREA	L.	FBGZC**M**S**R*****A**	IS	*2345*****EM	
SAFY	S. PYRIFOLIA	ANDERSS.	F*****M*****A**	NS	1*3*****NWPEM	
SARE2	S. RETICULATA	L.	F*****Y**R*****A**	NS	*****A**NWPEM	
SARE6	S GLABELLICARPA	ARGUS	*****A**	NS	*****A**	
SAREN	S NIVALIS	(HOOK.)LOEVE,LOEVE & KAPOOR	*****A**	NS	*****7890**	
SARI4	S. RICHARDSONII	HDDK.	*****A**	NS	*****A**NWPEM	
SARI2	S. RIGIDA	MUHL.	FBG**M**S*****90**	NS	12345*****EM	
SAR02	S. ROTUNDIFOLIA	TRAUTV.	*****Y*****A**	NS	*****A**	
SAR0D	S DODGEANA	(RYDB.)ARGUS	*****Y*****A**	NS	*****9**A**	
SARU2	S.X RUBELLA	BEBB	F*****M*****A**	NS	1*3*****	
SARU3	S.X RUBENS	SCHRANK	F*****M*****A**	NS	1*3*****	
SASC	S. SCUDLERANA	BARRATT EX HOOK. *	*****SY**R**Z**N*U900**	NST	**4**7890**	
SASE	S. SERICEA	MARSHALL	FBGZC**M**S*****A**	NS	123*****EM	
SASE2	S. SERISSIMA	(L.H.BAILEY)FERNALD	FBG**S**R*****A**	NS	1*34***89**NWPEM	
SASE3	S. SESSILIFOLIA	NUTT.	*****9**A**	NS	*****90**	

SALIX

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
SASEH	HINDSIANA	(BENTH.)ANDERSS.	*****	NS	*****90*****	NWPE
SASE4	S. SETCHELLIANA	C.R.BALL	*****A*****	NS	*****A*****	A**
SA412	S. SITCHENSIS	SANSON EX BONG. *	*****90*****	NS	*****90*****	**w
SASM2	S.X SMITHIANA	WILLD.	F*****	NS	1*3*****	**M
SASP2	S. SPHENOPHYLLA	A.SKVORTZ	*****A*****	NS	*****A*****	**w
SAST2	S. STOLONIFERA	COVILLE	*****A*****	NS	*****A*****	**w
SA5U3	S.X SUBSERICEA	(ANDERSS.)C.K.SCHNEID.	FBG*****	NS	1*****	**w
SATA	S. TAXIFOLIA	H.B.K.	*****I+2*****	NT	*****7*****	**w
SATR	S. TRACYI	C.R.BALL	*****0*****	NS	*****90*****	**w
SATW	S. TWEEDYI	(BEBB EX ROSE)C.R.BALL *	*****Y*****9*****	NS	*****9*****	**w
SAUV	S. UVA-URSI	PURSH	FBG*****	NS	1*****	NEMC
SAVE	S. VESTITA	PURSH	FB*****9*****	NS	*****9*****	NWPEM
SAV12	S. VIMINALIS	L.	FBG*****U*****	IT	1*3*****	**EM
SAW0	S. WOLFFII	BE3B	*****Y+R*****U9*****	NS	*****89*****	**w

MYRIC	MYRICA	L.			MYRICACEAE	74
MYAS	M. ASPLENIIFOLIA	L.	*BG*****	NS	1*****	**PEM
MYCA	M. CALIFORNICA	CHAM.	*****90*****	NT	*****90*****	**w
MYCE	M. CERTIFERA	L.	FBG*CL+T6*****EV	NST	12*46*****	C
MYGA	M. GALE	L. *	FBG2*****9*****	NS	123*****9*****	**A**NWPEM
MYHA	M. HARTWEGII	S.WATS.	*****0*****	NS	*****0*****	**w
MYHE	M. HETEROPHYLLA	RAF.	FBG*C*****T*****	NS	12*46*****	**w
MYIN	M. INODORA	W.BARTRAM	*****	NT	*2*****	**w
MYFA2	M.X MACFARLANEII	YOUNG.	F*****	N*	1*****	**w
MYFE2	M. PENNSYLVANICA	LOISELEUR	FBG*C*****	NS	1*****	**EM
MYFU	M. PUSILLA	RAF. *	FBG*L*****T*****	NS	12*46*****	**w

LEITN	LEITNERIA	CHAPM.			LEITNERIACEAE	76
LEFL	L. FLORIDANA	CHAPM.	FB*2**M**T*****	NST	*23*46*****	**w

CARYA	CARYA	NUTT.			JUGLANDACEAE	77
CAAQ2	C. AQUATICA	(MICHX.F.)NUTT.	FBG*CLM**T6*****	NET	123*4*****	**w
CABR16	C.X BROWNII	SARG.	FBG*****	NT	123*****	**w
CACO24	C.X COLLINA	LAUGHL.	*****	NT	*3*****	**w
CACO15	C. CORDIFORMIS	(WANGENH.)K.KOCH	FBG*C*M*5*T6*****	NT	123*56*****	**E
CAD10	C.X DEMAREEI	E.J.PALMER	*****	NT	1*****	**w
CADU3	C.X DUNBARIII	SARG.	*****	NT	1*****	**w
CAFL6	C. FLORIDANA	SARG.	*****L*****	NT	2*****	**w
CAGL8	C. GLABRA	(MILL.)SWEET	FBG*C*M*5*****	NT	123*56*****	**E
CACLM	C. MEGACARPA	(SARG.)SARG. *	*****	NT	*2*****	**w
CAIL2	C. ILLINOENSIS	(WANGENH.)K.KOCH *	FBG*C*M*5*T6+N*****	NT	123*56*****	**w
CALA21	C. LACINIOSA	(MICHX.F.)LOUDON	FBG*C*M*5*T6*****	NET	123*56*****	**w
CALA34	C.X LANEYI	SARG.	FBG*****	NT	1*3*****	**E
CALE13	C.X LEONTEI	LITTLE	*****M**T*****	NT	*23*4*****	**w
CALU8	C.X LUDOVICIANA	(ASHE)LITTLE	*****	NT	*****	**w
CAMY	C. MYRISTICIFORMIS	(MICHX.F.)NUTT.	***C*****T6*****	NT	*2*46*****	**w
CANU8	C.X NUSSBAUMERI	SARG.	FBG**M*****	N*	1*3*****	**w
CACV3	C. OVALIS	(WANGENH.)SARG.	FBG*C*M*5*6*****	**	123*56*****	**E
CACVH	C. HIRSUTA	(ASHE)SARG.	F*****	**	1*****	**E
CACV2	C. OVATA	(MILL.)K.KOCH	FBG*C*M*5*T6*U*****	NT	123*56*****	**E
CACVA	C. AUSTRALIS	(ASHE)LITTLE	*****	NT	*2*****	**w
CAPA24	C. PALLIDA	(ASHE)ENGL. & GRAEBN. *	FBG*C*****	NT	123*****	**w
CASC16	C.X SCHNECKII	SARG.	FBG*****	N*	1*3*****	**w
CATE9	C. TEXANA	BUCKLEY *	F*G**A**5*T6*****	NT	*23*56*****	**w
CAT06	C. TOMENTOSA	(LAM. EX POIR.)NUTT. *	FBG*C*M*5*T6*****	NT	123*56*****	**w

JUGLA	JUGLANS	L.			JUGLANDACEAE	77
JUCA	J. CALIFORNICA	S.WATS.	*****0G**	NT	*****90*****	**w
JUCI	J. CINEREA	L.	FBG*C*M*5*U*****	NT	123*****	**EM
JUMI	J. HINDSII	(JEPS.)JEPS. EX R.E.SMITH *	*****0*****	NT	*****0*****	**w
JUPA	J. MAJOR	(TORR.)A.HELLER *	*****T+ZN*****	NT	*****7*****	**w
JUMI	J. MICROCARPA	BERLAND.	*****T+Z*****	NST	*****7*****	**w
JUMIS	J. STEWARTII	(I.JOHNST.)W.MANNING	*****T*****	NST	*****6*****	**w
JUNI	J. NIGRA	L.	FBG*C*MS*5*T6*U*****	NT	123456*****	**E

ALNUS	ALNUS	MILL.			BETULACEAE	78
ALCR6	A. CRISPA	(DRYAND. IN AIT.)PURSH *	FBG*C*****A*****	NS	123*****A*****	NWPEM
ALCRH	A. X HUTTENII	MURAI	*****	N*	*****	**w
ALGL2	A. GLUTINOSA	(L.)GAERTN.	FBG*****	IT	1*3*****	**EM
ALIN2	A. INCANA	(L.)MOENCH	*****Y*****9*****	S	*****9*****	**w
ALINO	A. OCCIDENTALIS	(DIPPEL)C.HITCHC.	*****9*****	NS	*****9*****	**A**
ALMA7	A. MARITIMA	(MARSHALL)MUHL. EX NUTT.	FBG*****	NT	1*****	**w
ALCB2	A. OBLONGIFOLIA	TORR.	*****+ZN*****	NT	*****7*****	**w
ALRH2	A. RHOMBIFOLIA	NUTT.	*****90*****	NT	*****90*****	**w
ALRU2	A. RUBRA	BONG.	*****9*****	NT	*****90*****	**w
ALRU3	A. RUGOSA	(DU ROI)SPRENG. *	FBG2*****T*****A*****	NT	1234*****89*****	**PEM
ALSE2	A. SERRULATA	(DRYAND. IN AIT.)WILLD. *	FBG*C*M*5*T6*****	NST	123*56*****	**M
ALSI3	A. SINUATA	(REGEL)RYDB.	*****Y*****9*****	NT	*****90*****	**NWPEM
ALTE2	A. TENUIFOLIA	NUTT.	*EG*****R*ZN*U*0*****	NST	*3*4*7890*****	**w

BETUL	BETULA	L.			BETULACEAE	78
BEAL3	B. ALBA	L.	F*G*****	**	1*3*****	**w
BEAL2	B. ALLEGHANIENSIS	URITON	*+2*****	NT	123*****	**EM
BECA4	B.X CAERULEA	W.H.BLANCH.	FBG*****	N*	1*****	**M
BEEA	B.X EASTWOODIAE	SARG.	*****	NT	*****A*****	**w
BECL	B. GLANDULOSA	MICHX.	FBG*****SY+R*****U9*****A*****	NS	1*24*****	**C
BEFC	B.X HORNEI	B.T.BUTLER	*****A*****	N*	*****A*****	**w
BELE	B. LENTA	L.	FBG2*****	NT	12*****	**E
BENA	B. NANA	L.	*****A*****	NS	*****A*****	**NWPEM
BEAI	B. NIGRA	L.	FBG2C*M*5*T6*****	NT	123*56*****	**w
BECC2	B. OCCIDENTALIS	HOUK.	*****SY*RN*ZN*U9*****A*****	NST	*4*5*7890*****	**NWPEM
BEFA	B. PAPHYRIFERA	MARSHALL	FBG*C*SY+R*****9*****A*****	NT	1*345*8*****	**NWPEM
BEFAC	B. COMMUTATA	(REGEL)FERNALD	F*****9*****	NT	1*****	**E9*****
BEFAC2	B. CORDIFOLIA	(REGEL)FERNALD	F*****	NT	123*****	**NWPEM
BEPAK	B. KENICA	(W.H.EVANS)AUG.HENRY	*****	NT	*****A*****	**w
BEFAN	B. NEDALASKANA	(SARG.)RAUP	*****	N*	*****	**NWPE
BEFAS	B. SUBCORDATA	(RYDB.)SARG.	*****9*****	NT	*****9*****	**w
BEPE3	B. PENDULA	ROTH	F*G*****	IT	1*****	**E

BETULA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
BEF13	B. X PIPERI	BRITTON (PRO SP.) *	*****9*****	NST	*****89****	
BEPO	B. POPULIFOLIA	MARSHALL	FEG+C*****	NT	123*****EM	
BEFU4	B. PUMILA	L.	FBG*****	NS	1*34*****WPEM	
BEFUG	GLANDULIFERA	REGEL	F*****	N*	1*345**89**AWPE	
BEPU3	B. X PURPUSII	C.K. SCHNEID.	FBG*****	NT	**3*4*****E	
BERA	B. X RAYMUNDII	LEPAGE	*****	NT	*****E	
BESA	B. X SANDBERGII	BRITTON	FEG*****	NT	**3*4*****E	
BELE	B. UBER	(ASHE)FERNALD	F+G*****	NT	1*****	
CARPI	CARPINUS	L.			BETULACEAE	78
CACA18	C. CAROLINIANA	WALTER	FEG2C*M**+T6*****	NT	ALJ. CARPINACEAE 123*+*****E	
CORYL	CORYLUS	L.			BETULACEAE	78
COAM3	C. AMERICANA	WALTER	FBG2C*MS*5*+6*****	NS	ALT. CORYLACEAE 123456*****PE	
COAM1	INDEHISCENS	E.J. PALMER & STEYERM.	F*****M*****	NS	**3*+*****	
COCO6	C. CORNUTA	MARSHALL	FEG2C*MSY5R*****9D****	NS	12345*+8*****WPEM	
COCOC	CALIFORNICA	(A.D.C.)A.J. SHARP *	*****M*****9D****	NT	*****9D****	
OSTRY	OSTRYA	SCOP.			BETULACEAE	78
OSCH2	O. CHISOSENSIS	CORRELL	*****T*****	NT	ALT. CARPINACEAE *****C*****	
OSKN	C. KNOWLTONII	COVILLE	*****T*ZN*****	NTS	*****67*****	
OSVI	C. VIRGINIANA	(MILL.)K.KOCH	FEG2C*MSY5*+T6*****	NT	123456*****PEM	
CASTA	CASTANEA	MILL.			FAGACEAE	75
CAAL9	C. X ALABAMENSIS	ASHE	**2*****	NT	*2*****	
CAAL10	C. ALNI FOLIA	NUTT.	**2C*****T*****	AST	12**+*****	
CADE12	C. DENTATA	(MARSHALL)BORKH.	FBG2C*M**+6**U*****	NT	123*+6*****E	
CAE7	C. X NEGLECTA	DODE	FBG2*****	NT	12*****	
CACZ	C. OZARKENSIS	ASHE	F*2**M**+6**U*****	NT	*23*+*****	
CAFU9	C. PUMILA	(L.)MILL. *	FEG+C*M**+T6*****	NT	12**+6*****	
CASTA2	CASTANOPSIS	(D. DON)SPACH			FAGACEAE	75
CACH6	C. CHRYSOPHYLLA	(DOUGL. EX HOOK.)A.D.C. *	*****9D****	NT	*****9D****	
CASE8	C. SEMPERVIRENS	(KELLOGG)W.R. DUDLEY EX MERRIAM *	*****0****	NS	*****0****	
FAGUS	FAGUS	L.			FAGACEAE	75
FAGR	F. GRANDIFOLIA	EHRH.	FBG2C*M**+T6**U*****	NT	123*+*****EM	
LITHO	LITHOCARPUS	BLUME			FAGACEAE	75
LIDF3	L. DENSIFLORUS	(HOOK. & ARN.)REHD.	*****0Q****	NT	*****0****	
QUERC	QUERCUS	L.			FAGACEAE	75
QUAG	Q. AGRIFOLIA	NEE	*****0Q****	NT	*****0****	
QUAGF	FRUTESCENS	ENGLM.	*****0****	N*	*****0****	
QUAGO	OXYAENIA	(TORR.)J.J.T. HOWELL	*****0Q****	NT	*****0****	
QUAL	Q. ALBA	L.	FBG2C*M**+5*+T6**U*****	NT	123*56*****E	
QUAL2	Q. X ALVORDIANA	EASTW.	*****0Q****	N*	*****0****	
QUAR	Q. ARIZONICA	SARG.	*****T*ZN*****	NTS	*****67*****	
QUAR2	Q. ARKANSANA	SARG.	**2*****	NT	*2*****	
QUAS2	Q. X ASHEI	TRELEASE *	**2*****	NT	12*****	
QUAT	Q. X ATLANTICA	ASHE	*EG*****	NT	12*****	
QUEE	Q. X BEADLEI	TRELEASE	FBG2**M**+*****	NT	123*****	
QUBE2	Q. X BEAUMONTIANA	SARG.	*****	NT	1*****	
QUEE3	Q. X BEGBIANA	C.K. SCHNEID.	F*****M*****	NT	1*3*****E	
QUEE4	Q. X BERNARDIENSIS	W.WOLF	F*2*****	NT	123*****	
QUEI	Q. BICOLOR	WILLQ.	FBG2C*M**+5*+6**U*****	NT	123*56*8*****E	
QUBI2	Q. X HIMUNDORUM	E.J. PALMER	F*****	N*	1*****	
QUEL	Q. X BLUFFTONENSIS	TRELEASE	*EG2*****	NT	12*****	
QUBO	Q. BOREALIS	MICHX.F. *	*BG2**+5**U*****	NT	123*+6*****	
QUOR	Q. X BRITTONII	W.T. DAVIS	F*****	NT	1*****	
QUOU	Q. X BUSHII	SARG.	F*G2*****	NT	123*****	
QUEY	Q. X BYARSII	SUDW.	*EG2**M**+*****	NT	123*****	
QUCA	Q. X CADUCA	TRELEASE	FBG2*****	NT	12*****	
QUCA3	Q. X CAESARIENSIS	MOLDENKE	*****	N*	*****	
QUCA2	Q. X CAPESII	W.WOLF	F*****	NT	1*****	
QUCH	Q. CHAPMANII	SARG.	**2CL*****	NT	*2*****	
QUCH3	Q. X CHASEI	MCMINN+DABC. & RIGHTER	*****0****	NT	*****0****	
QUCH2	Q. CHRYSOLEPIS	LIEBM.	*****ZN**0Q****	NT	*****7890****	
QUCHN	NANA	(JEPS.)JEPS.	*****0****	NS	*****0****	
QUCI	Q. CINEREA	MICHX.	*BG2*****	**	12*****	
QUCO2	Q. COCCINEA	MUENCHH.	FBG2C*M**+6**U*****	NT	123*+6*****	
QUCO4	Q. X COLUMNARIS	LAUGHL.	*****	N*	*****	
QUCO3	Q. X COMPTONIAE	SARG.	F*G2*****	NT	12*****	
QUCR	Q. X CRAVENENSIS	LITTLE *	F*****	NT	12*****	
QUDE	Q. X DEAMII	TRELEASE	F*****M**+*****	NT	1*3*****	
QUDE2	Q. X DEMAREI	ASHE	*EG*****	NT	1*3*****	
QUDE3	Q. X DEPRESSIPES	TRELEASE	*****T*ZN*****	NS	*****6*****	
QUDI	Q. X DISCRETA	LAUGHL.	*****	N*	*****	
QUDI2	Q. X DIVERSILOBA	THARP EX A.CAMUS	*****	N*	*****	
QUDO	Q. DOUGLASII	HOOK. & ARN.	*****0Q****	NT	*****0****	
QUDU	Q. DUMOSA	NUTT.	*****0Q****	NS	*****0****	
QUDU3	Q. DUNNII	KELLOGG	*****ZN**0Q****	NST	*****7*0****	
QUDU2	Q. DURANDII	BUCKLEY	**2C*****	NT	*2*****	
QUDUB	BREVILOBA	(TORR.)E.J. PALMER	*****	NT	*****	
QUDU4	Q. DURATA	JEPS.	*****0****	NS	*****0****	
QUEG	Q. X EGGLESTONII	TRELEASE	F*****M**+*****	NT	1*3*****	
QUEL	Q. ELLIPSOIDALIS	E.J. HILL	F*****M**+*****	NT	1*3*****	
QUEM	Q. EMORYI	TORR.	*****T*ZN*****	NST	*****67*****	
QUEN	Q. ENGELMANNII	GREENE	*****0Q****	NT	*****0****	
QUEP	Q. X EPLINGII	C.H. MULLER	*****0****	NT	*****0****	
QUEX	Q. X EXACTA	TRELEASE	F*G**M**+*****	NT	1*3*****	
QUFA	Q. FALCATA	MICHX.	F*****C*M**+T6*****	NT	123*+6*****	
QUFAP	PAGODIFOLIA	ELLIOTT *	F*****C*M**+6*****	NT	123*+6*****	
QUFA2	Q. X FAXONII	TRELEASE	F*****M**+*****	NT	1*3*****	
QUFE	Q. X FERNALDII	TRELEASE	F*****M**+*****	NT	1*****	

UNITED STATES AND CANADA

QUERCUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
QUFE2	Q.X FERNOWII	TRELEASE	FEG2**M*****	NT	123*****	
QUFI	Q.X FILIALIS	LITTLE	FBG**M*****	NT	123*****	
QUFO	Q.X FONTANA	LAUGHL.	*****	N*	*****	
QUCA	Q. GAMBELII	NUTT.	*****RT6ZNU*****	NST	*****6789*****	
QUGA2	Q.X GANDERI	C.B. WOLF	*****00*****	NT	*****0*****	
QUGA3	Q.X GARLANDENSIS	E.J. PALMER	*BG**M*****	NT	123*****	
QUGA4	Q. GARRYANA	DOUGL. EX HOOK. *	*****90*****	NT	*****90*****	
QUGAB	BREWERI	(ENGELM.) JEPS.	*****0*****	NS	*****90*****	
QUCE	Q. GEORGIANA	M.A. CURT.	**2C*****	NT	+2*****	
QUGI	Q.X GIFFORDII	TRELEASE	FBG*****	NT	1*****	
QUGL	Q. GLAUCOIOES	M. MARTENS & GALEOTTI	*****T*****	NST	*****6*****	
QUGR	Q. GRACILIFORMIS	C.H. MULLER	*****T*****	NT	*****6*****	
QUGR4	Q.X GRANDIDENTATA	EWAN	*****Q*****	N*	*****0*****	
QUGR2	Q. GRAVESII	SUDW.	*****T*****	NT	*****6*****	
QUGR3	Q. GRISEA	LIEBM.	*****T*****2N*****	NTS	*****67*****	
QUGU	Q.X GUADALUPENSIS	SARG.	*EE**M*****	NT	1+3*****	
QUHA	Q.X HARBISONII	SARG.	**2*****	NT	+2*****	
QUHA2	Q.X HASTINGSII	SARG.	*****	NT	*****	
QUHA3	Q. HAVARDII	RYDB.	*****T*****	NST	*****678*****	
QUHA4	Q.X HAWKINSIAE	SUDW.	FEG*****	NT	1+3*****E	
QUHE	Q.X HETEROPHYLLA	MICHX.F.	FEG**M*****	NT	1+3*****	
QUHI	Q. HINCKLEYI	C.H. MULLER	*****T*****	NS	*****6*****	
QUHO	Q.X HOWELLII	TUCKER	*****0*****	NST	*****0*****	
QUHU	Q.X HUMIDICOLA	E.J. PALMER	FEC**M*****	NT	1+3*****	
QUHY	Q. HYPOLEUCOIDES	A. CAMUS	*****T*****2*****	NTS	*****67*****	
QUIL	Q. ILICIFOLIA	WANGENH.	FEG2C*****	NT	12*****	
QUIM	Q. IMBRICARIA	MICHX.	FEG2C**M**5**6*****	NT	123+56*****	
QUIN	Q. INCANA	W. BARTRAM	F**C*****T*****	NTS	12**6*****	
QUIN2	Q.X INCONSTANS	E.J. PALMER	*****	NT	*****	
QUIN3	Q. INTRICATA	TRELEASE	*****T*****	NS	*****6*****	
QUIN4	Q.X INTROGRESSA	P. THOMSON	*****	N*	*****	
QUJA	Q.X JACKIANA	C.K. SCHNEID.	FBG**M*****	NT	1+3*****	
QUJO	Q.X JOLONENSIS	SARG.	*****0*****	NT	*****0*****	
QUKE	Q. KELLOGGII	J.S. NEWBERRY	*****90*****	NT	*****90*****	
QULA2	Q. LAEVIS	WALTER	FBG2CL*****	NT	12*****	
QULA3	Q. LAURIFOLIA	MICHX.	FEG2CL*****T*****	NT	12**6*****	
QULE	Q.X LEANA	NUTT.	FEG**M*****	NT	123*****	
QULO	Q. LOBATA	NEE	*****00*****	NT	*****0*****	
QULU	Q.X LUDOVICIANA	SARG.	FBG**M*****	NT	123*****	
QULY	Q. LYRATA	WALTER	FBG2C**M**T*****6*****	NT	123**6*****	
QUMA4	Q. MACDONALDII	GREENE	*****00*****	NT	*****0*****	
QUMA	Q.X MACNOIANA	SUDW.	*****	NT	*****	
QUMA2	Q. MACROCARPA	MICHX.	FBG2C**M**SY5**T*****6*****U*****	NTS	123456*****PEM	
QUMA3	Q. MARILANDICA	MUENCHH.	FEG2C**M**5**T*****6*****	NT	123+56*****	
QUME2	Q.X MEGALEIA	LAUGHL.	*****	N*	*****	
QUME	Q.X MELLICHAMPII	TRELEASE	*BE2*****	NT	12*****	
QUM1	Q. MICHAUXXII	NUTT.	FBG**C**M**5**4*****6*****	NT	123**6*****	
QUM12	Q. MINIMA	(SARG.) SMALL	**2**L*****T*****	NS	+2**6*****	
QUM0	Q. MOHRIANA	BUCKLEY EX RYDB.	*****T*****6*****	NST	*****67*****	
QUM04	Q. MONTANA	WILLD.	**2*****	NT	+2*****	
QUM02	Q.X MOREHA	KELLOGG	*****00*****	NT	*****0*****	
QUM03	Q.X MOULTONENSIS	ASHE	F*****M*****	NT	1+3*****	
QUMU	Q. MUHLBERGII	ENGELM. *	F**2C*****T*****6*****	NT	123+567*****E	
QUMU3	Q.X MUNZII	TUCKER	*****0*****	N*	*****0*****	
QUMU2	Q.X MUTABILIS	E.J. PALMER	FEC**M*****	NT	1+3*****	
QUMY	Q. MYRTIFOLIA	WILLD.	**2CL*****	NT	+2*****	
QUNE2	Q.X NEO-THARPII	A. CAMUS	*****	NT	*****	
QUKE	Q.X NEOPALMERI	SUDW. EX E.J. PALMER	*BG**M*****	NT	1+3*****	
QUNE3	Q.X NESSIANA	E.J. PALMER	*****	N*	*****	
QUAI	Q. NIGRA	L.	FBG2CLM**T*****6*****	NT	123**6*****	
QUAU	Q. NUTTALLII	E.J. PALMER	FB**2**M**T*****6*****	NT	+23**6*****	
QUCB	Q. OBLONGIFOLIA	TORR.	*****C*****Z*****	NTS	*****67*****	
QUO6	Q. OGLETORPENSIS	W.H. DUNCAN	*****	NT	+2*****	
QUCR	Q.X ORGANENSIS	TRELEASE	*****	NT	*****	
QUPA	Q.X PALAEO-LITHICOLA	TRELEASE	FEG**M*****	NT	+3*****	
QUPA3	Q.X PALMERANA	A. CAMUS	*****	N*	1+3*****	
QUPA2	Q. PALUSTRIS	MUENCHH.	FBG2C**M**5**6**U*****E*****	NT	123+56*****E	
QUPA4	Q.X PAUCILOBA	RYDB.	*****	N*	*****	
QUPH	Q. PHELLOS	L.	FBG2C**M**T*****6*****	NT	123**6*****	
QUPO	Q. PODOPHYLLA	TRELEASE	*E2*****	NT	12*****	
QUPR	Q. PRINOIDES	WILLD.	FBG2C**M**5**6*****	NS	123+56*****E	
QUPR2	Q. PRINUS	L.	FBG2C**M**T*****6*****	NT	123**6*****E	
QUFU	Q. PUNGENS	LIEBM.	*****T*****2*****	NST	*****67*****	
QUFUV	VASEYANA	(BUCKLEY) C.H. MULLER	*****T*****	NST	*****6*****	
QURE	Q.X REHDERI	TRELEASE	FBG*****	NT	1*****	
QURI	Q.X RIPARIA	LAUGHL.	*****	N*	*****	
QURO	Q.X ROBBINSII	TRELEASE	FEG*****	NT	1*****	
QURO2	Q. ROBUR	L.	FBG*****U*****	IT	1*****M	
QURO3	Q.X ROBUSTA	C.H. MULLER	*****T*****	NT	*****6*****	
QURO4	Q.X ROLFSII	SMALL	**2*****	NST	+2*****	
QURU	Q. RUBRA	L.	F**2C**M**T*****6*****	NT	123+56*****EM	
QURU2	Q.X RUDKINII	BRITTON	FBG2**M*****	NT	123*****	
QURU4	Q. RUGOSA	NEE	*****T*****2*****	NTS	*****67*****	
QURU3	Q.X RUNCINATA	(A.D.C.) ENGELM.	FEC*****	NT	1+3*****	
QUSA2	Q. SADLERANA	CAMPST.	*****0*****	NS	*****0*****	
QUSA3	Q.X SARGENTII	REH.	FBG*****	N*	1*****	
QUSA	Q.X SAULII	C.K. SCHNEID.	FBG*****	NT	1+3*****	
QUSC	Q.X SCHÖCHIANA	ICECK. EX E.J. PALMER	F*****M*****	NT	1+3*****	
QU SC2	Q.X SCHUETTEI	TRELEASE	*BG**M*****	NT	1+3*****E	
QU SH	Q. SHUMARDII	BUCKLEY	FEG2C**M**5**T*****6*****	NT	123+50*****	
QU SH1	TEXANA	(BUCKLEY) ASHE	*****	NT	*****6*****	
QUSI	Q. SINUATA	WALTER	*****T*****6*****	NT	+2**0*****	
QUSI0	BREVILUOA	(TORR.) C.H. MULLER	*****T*****	NST	*****6*****	
QUSM	Q.X SMALLII	TRELEASE	**2*****	NT	+2*****	
QUST	Q. STELLATA	WANGENH.	FBG2C**M**5**T*****6*****	NT	123+56*****	
QUSTM	MARGARETTAE	(ASHE EX SMALL) SARG. *	*****	NT	123**6*****	
QUSTP	PALUDOSA	SARG.	*****	N*	+2**6*****	
QUST2	Q.X STELLOIDES	E.J. PALMER	FBG**M*****	NS	1+3*****	

QUERCUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
QUST3	Q. X STERILIS	TRELEASE EX E.J. PALMER	*EG**M*****	NT	ULMACEAE	8C
QUST4	Q. X STERETTII	TRELEASE	*EG**M*****	NT	ULMACEAE	8C
QU5U4	Q. X SUBCONVEXA	TUCKER	*****M*****0**	NST	ULMACEAE	8C
QUSU	Q. SUBER	L.	*****M*****T	NT	ULMACEAE	8C
QUSU2	Q. X SUBINTEGRA	TRELEASE	*BGZ*****	NT	ULMACEAE	8C
QUSU3	Q. X SUBSTELLATA	TRELEASE	FBG*****	NT	ULMACEAE	8C
QUTA	Q. TARDIFOLIA	C.H. MULLER	*****T*****	NT	ULMACEAE	8C
QUTH	Q. X THARPII	C.H. MULLER	*****T*****	NT	ULMACEAE	8C
QUT0	Q. TOMENTELLA	ENGELM.	*****T*****0**	NT	ULMACEAE	8C
QUT04	Q. X TOTTEII	MELVIN	*****T*****0**	NT	ULMACEAE	8C
QUT02	Q. TOUMEYI	SARG.	*****T*****0**	NT	ULMACEAE	8C
QUT03	Q. X TOWNEI	E.J. PALMER	*****T*****0**	NT	ULMACEAE	8C
QUTR	Q. X TRIDENTATA	(A.D.C.) ENGELM.	FEGZ**M*****0**	NT	ULMACEAE	8C
QUTU2	Q. TURBINELLA	GREENE	*****T*****0**	NST	ULMACEAE	8C
QUTUA	Q. TURBINELLA AJOENSIS	(C.H. MULLER) LITTLE	*****T*****0**	N	ULMACEAE	8C
QUTLC	Q. TURBINELLA S CALIFORNICA	TUCKER	*****T*****0**	NS	ULMACEAE	8C
QULN	Q. UNULATA	TORR.	*****T*****0**	NST	ULMACEAE	8C
QUVA	Q. VACCINIFOLIA	KELLOGG	*****T*****0**	NS	ULMACEAE	8C
QUVA2	Q. X VAGA	E.J. PALMER & STEYERM.	FBG*****	N	ULMACEAE	8C
QUVE	Q. VELUTINA	LAM.	FEGZC**M**S*T6*****	NT	ULMACEAE	8C
QUVI	Q. VIRGINIANA	MILL.	FEGZCL*****T6*****	NT	ULMACEAE	8C
QUVIF	Q. VIRGINIANA FUSIFORMIS	(SMALL) SARG.	*****L*****	NS	ULMACEAE	8C
QUVIG	Q. VIRGINIANA GEMINATA	(SMALL) SARG.	*****L*****	N	ULMACEAE	8C
QUWA	Q. X WALTERANA	ASHE	*BCZ*****	NT	ULMACEAE	8C
QUWI	Q. X WILLDENOWIANA	(DIPPEL) ZABEL.	*BG**M*****	NT	ULMACEAE	8C
QUW12	Q. WISLIZENII	A.D.C.	*****M*****0**	NT	ULMACEAE	8C
CELT1	CELTIS	L.			ULMACEAE	8C
CE1C	C. IGUANAEA	(JACQ.) SARG.	****L*****T*****0**	NS	ULMACEAE	8C
CELA	C. LAEVIGATA	WILLO.	FEG*(CLM**S*T6**U*****	NT	ULMACEAE	8C
CELI	C. LINDHEIMERI	ENGELM. EX K.KOCH	*****M*****T	NT	ULMACEAE	8C
CECC	C. OCCIDENTALIS	L.	FEGZC**M**S*Y5*T6**U*****	NST	ULMACEAE	8C
CEPAB	C. PALLIDA	TORR.	*****L*****T*****0**	NS	ULMACEAE	8C
CEPE2	C. RETICULATA	TORR.	*****L*****T*****0**	NST	ULMACEAE	8C
CETE	C. TENUIFOLIA	NUTT.	FBG*****M**S*T6*****	NST	ULMACEAE	8C
PLANE	PLANERA	J.F. GMEL. *			ULMACEAE	8C
PLAQ	F. AQUATICA	WALTER EX J.F. GMEL. *	FBGZC**M**S*T6*****	NET	ULMACEAE	8C
TREMA	TREMA	LOUREIRO			ULMACEAE	8C
TRLA2	T. LAMARCKIANA	(J.A. SCHULTES) BLUME	***Z*L*****T*****0**	EP NT	ULMACEAE	8C
TRM72	T. MICRANTHA	(L.) BLUME	***Z*L*****T*****0**	EP NT	ULMACEAE	8C
ULMUS	ULMUS	L.			ULMACEAE	8C
ULAL	U. ALATA	MICHX.	FBGZC**M**S*Y5*T6**U*****	NT	ULMACEAE	8C
ULAM	U. AMERICANA	L.	FEGZC**M**S*Y5*T6**U*****	NT	ULMACEAE	8C
ULCR	U. CRASSIFOLIA	NUTT.	***Z*L*****T*****0**	NT	ULMACEAE	8C
ULGL	U. GLABRA	HUDS.	F*****M*****U*****	IT	ULMACEAE	8C
ULM1	U. MINOR	MILL.	*****L*****T*****0**	IT	ULMACEAE	8C
ULPA	U. PARVIFOLIA	JACQ.	*****L*****T*****0**	NT	ULMACEAE	8C
ULPR	U. PROCERA	SALTSB.	F**G*****S**6**U*0Q**	IT	ULMACEAE	8C
ULPU	U. PUMILA	L.	F**G*****M**S*Y5*RT6**U*0Q**	ITS	ULMACEAE	8C
ULRU	U. RUBRA	MUHL. *	FEG**C**M**S*Y5*T6*****	NT	ULMACEAE	8C
ULSE	U. SEROTINA	SARG.	FEGZ**M*****6*****	NT	ULMACEAE	8C
ULTH	U. THOMASII	SARG.	FBG**M**S*Y5*****U*****	NT	ULMACEAE	8C
BRC51	BROSIMUM	SWARTZ			MORACEAE	81
BRAL3	B. ALICASTRUM	SWARTZ	****L*****T*****0**	IT	MORACEAE	81
BRCUS	BROUSSONETIA	L'HER. EX VENTENAT *			MORACEAE	81
BRFA4	B. PAPYRIFERA	(L.) VENTENAT	FBG**C**M**S*Y5*T6*****	IT	MORACEAE	81
CANNA	CANNABIS	L.			MORACEAE	81
CASA3	C. SATIVA	L.	FBGZ**M**S*Y5*T6**U*0Q**	IAF	MORACEAE	81
FICUS	FICUS	L.			MORACEAE	81
FIAU	F. AUREA	NUTT.	***Z*L*****T*****0**	NT	MORACEAE	81
FICA	F. CARICA	L.	F**ZCL*****T*****0**	IS	MORACEAE	81
FICI	F. CITRIFOLIA	MILL.	*****L*****T*****0**	EV NT	MORACEAE	81
FIEL	F. ELASTICA	NOISETTE EX BLUME *	***Z*L*****T*****0**	EV IT	MORACEAE	81
HUMUL	HUMULUS	L.			MORACEAE	81
HUJA	H. JAPONICUS	SIEBOLD & ZUCCAR.	FEG**C**M**S*Y5*****	IPAVF	MORACEAE	81
HULU	H. LUPULUS	L.	FEGZC**M**S*Y5*RT6**U*0Q**	NPVF	MORACEAE	81
MACLU	MACLURA	NUTT.			MORACEAE	81
MAPO	M. POMIFERA	(RAF.) C.K. SCHNEID. *	FBG**C**M**S*Y5*T6**U*0Q**	NT	MORACEAE	81
MORUS	MORUS	L.			MORACEAE	81
MOAL	M. ALBA	L.	FEGZC**M**S*Y5*T6**U*0Q**	E IT	MORACEAE	81
MOM1	M. MICROPHYLLA	BUCKLEY	*****L*****T*****0**	NST	MORACEAE	81
MOMI	M. NIGRA	L.	***Z*L*****T*****0**	EV IT	MORACEAE	81
MORU2	M. RUBRA	L.	FBGZCL**M**S*Y5*T6**U*****	NT	MORACEAE	81
BOEHM	BOEHMERIA	JACQ.			URTICACEAE	82
BOCY	B. CYLINDRICA	(L.) SWARTZ	FEGZCL**M**S*Y5*T6*****	E NPF	URTICACEAE	82
BOCYD	B. CYLINDRICA DRUMMONDIANA	(WEDD.) WEDD.	F*****L*****T*****0**	NPF	URTICACEAE	82
BOAT2	B. NIVEA	(L.) GAUD.	*****L*****T*****0**	IH	URTICACEAE	82
HE SPE 6	HESPEROCNIDE	TORR.			URTICACEAE	82
HETE5	H. TENELLA	TORR.	*****L*****T*****0**	NAF	URTICACEAE	82

LAPORTEA

Symbol	Genus/Species	Author	Source Manual	Habit	Family Name Distributio	No.
LAPOR LACA3	LAPORTEA L. CANADENSIS	GAUD. (L.) WEDD. *	FEG=C*MS*S*6*****	NPF	URTICACEAE 123456*****FEM	82
PARI1 PAFL3 PAHES PAHEC PAJU PAOF PAPES PAFR6	PARIETARIA P. FLORIDANA P. HESPERA CALIFORNICA P. JUDAICA P. OFFICINALIS P. PENNSYLVANICA P. PRAETERMISSA	L. NUTT. B.D.HINTON * B.D.HINTON * L. L. MUHL. EX WILLO. * B.D.HINTON *	FEG2CL*****T*ZN**Q** ***** ***** ***** ***** ***** ***** *****	NAF NPF NAF IPF NAF NAF	URTICACEAE *2***** *****78*0** *****0** *****0** *2***** 1234567890**wPE 12**6*****	82
PILEA PIFC PIHE PIM12 PIAU PIPU2 PISE3 PITE4	PILEA P. FONTANA P. HERNIARIOIDES P. MICROPHYLLA P. NUMMULARIIFOLIA P. PUMILA P. SERPYLLIFOLIA P. TENERRIMA	LINOL. (LUNELL)RYDB. (SWARTZ)LINDL. (L.)LIEBM. (SWARTZ)WEDD. (L.)GRAY (POIR.)WEDD. MIQ.	FEG=C*P***** **2*L*****E **2CL*****E *****E FEG=C*MS*S*76***** **2*****I *****E	NAF NPEF NAF IPEF NAF IIF NPF	URTICACEAE 12345*****EM *2*****C *****HC *****C 1234567890**EM *2***** *2*****C	82
SOLE1 SOSO	SOLEIROLIA S. SOLEIROLII	GAUD. (REQ.)DANDY	*****Q**	IPF	URTICACEAE *****0**	82
URTIC URCH URDI URDIG URDIH URGR URLR	URTICA U. CHAMAEOXYOIDES U. DIOICA S GRACILIS S HQLOSERICEA U. GRACILENTA U. URENS	L. PURSH L. (AIT.)SELAND. * (NUTT.)THORNE GREENE L.	FEG2C*H*S*T6***** FEG2C*MS*SR*62**90*A* *****S*R*****9** *****T***** FEG2**H*S*T*****90QA*	NAF IPF NPF NAF NAF	URTICACEAE 123*56***** 12*****90A* 1234567890A**wPEMG *****7890** *****c789** 123*67890AH**wPEMG	82
GREVI GRRO	GREVILLEA G. ROBUSTA	R.BR. EX SALISB. A.CUNN.	**2*L*****	EV IT	PROTEACEAE *2*****	83
MACAD MATE8	MACADAMIA M. TERNIFOLIA	F.MUELL. F.MUELL.	****L*****	EV **	PROTEACEAE *2*****	83
STENO4 STS14	STENOCARPUS S. SINUATUS	R.BR. ENDL.	****L*****	**	PROTEACEAE *2*****	83
ARCEU	ARCEUTHOBIVM	M.BIEB.			LORANTHACEAE ALT. VISCACEAE	84
ARAM ARAP2 ARCA17 ARCA3 ARCI3 ARCO ARLA11 ARCC ARFUS ARTS ARVA ARVAC	A. AMERICANUM A. APACHECUM A. CALIFORNICUM A. CAMPYLOPODUM A. DIVARICATUM A. OUGLASII A. LARICIS A. OCCIDENTALE A. PUSILLUM A. TSUGENSE A. VAGINATUM S CRYPTOPODUM	NUTT. EX ENGELM. * HAWKSW. & WIENS HAWKSW. & WIENS ENGELM. * ENGELM. ENGELM. (PIPER)H.ST.JOHN ENGELM. C.H. PECK (ROSEN.)G.N.JONES (WILLO.)J.PRESL (ENGELM.)HAWKSW. & WIENS	*****Y*R*****U90** ***** ***** *****R*ZN*U90QA* *****I*****Q** *****Y*R*ZN*U90** ***** *****Q** FEG***** *****A* *****RT*ZN*U***** *****T*****	N+H N* N+S N+H N+S N+H N* N+S N+H N+S N+H N+S	*****890**wP *****7***** *****0** *****7890A**w *****c78*0** *****7890**w *****9** *****0** 1*3*****FEM *****A* *****78***** *****c78*****	
PHCRA	PHORADENORON	NUTT.			LORANTHACEAE ALT. VISCACEAE	84
PHE03 PHE0D2 PHE0H PHB0P2 PHCAB PHCA0 PHCAL PHCA12 PHCO14 PHFL2 PHJU PHJUL PHJUL2 PHLI4 PHLI5 PHRU PHTO2 PHTOM PHTR2 PHV19 PHVIC2	P. BOLLEANUM S DENSUM S HAWKSWORTHII S PAUCIFLORUM P. CALIFORNICUM OISTANS LEUCOCARPUM P. CAPITELLATUM P. CORYAE P. FLAVESCENS P. JUNIPERINUM LIGATUM S LIQOCCEDRI P. LIBOCCEDRI P. LIGATUM F. RUBRUM P. TOMENTOSUM S MACROPHYLLUM P. TRINERVIVM P. VILLOSUM S CORYAE	(SEEM.)EICHLER (TORR. EX TRELEASE)WIENS * WIENS (TORR.)WIENS NUTT. TRELEASE (TRELEASE)JEPS. TORR. EX TRELEASE * TRELEASE (PURSH)NUTT. ENGELM. * (TRELEASE)FOSH. (ENGELM.)WIENS (ENGELM.)T.HOWELL TRELEASE (L.)GRISEB. (DC.)GRAY (ENGELM.)WIENS (LAM.)GRISEB. (NUTT.)NUTT. (TRELEASE)WIENS	*****T*ZN**900** *****T*****Q** *****T***** *****T*****Q** *****Z*U*Q** *****Z*U*Q** *****N**0** *****T***** *****Z*U*Q** FEG2**M*S**Z*U*90** *****T*Z*U*90** *****Q** *****Q** *****L***** *****T*****Q** *****L*****E *****T*****Q** *****T*****	N+S N* N+S N* N+S N+S N+S N+S N+S N+S N+S N* N* N* N+S N+S N+S N* N+S	*****7*90** *****7*90** *****c***** *****7*0** *****78*0** *****7*0** *****7*0** *****c7***** 123*56***** *****c7890** *****90** *****0** *****90** *****90** *****2***** *23*567***** *****c7*0** *****2*****C *****2*****90** *****c7*****	
VISCU VIAL2	VISCUUM V. ALBUM	L. L.			LORANTHACEAE ALT. VISCACEAE	84
BUCKL BUCI	BUCKLEYA B. OSTICOPHYLLA	TORR. (NUTT.)TORR. *	FEG2C*****	N+S	SANTALACEAE 12*****	86
COMAN COLM COLMC COLMP	COMANDRA C. UMBELLATA S CALIFORNICA S PALLIDA	NUTT. (L.)NUTT. (EASTW. EX RYDB.)M.PIEHL * (A.DC.)M.PIEHL *	FEG2C**SYSR*****U90QA* *****Q** *****S*****0*A*	NP+P N* N*	SANTALACEAE 123456*****wPEP **34567890** **34567890**w	86
GECCA GELI2	GEOCAULON G. LIVIUM	FERNALD (RICHARDS.)FERNALD *	F*****A*	N*	SANTALACEAE 1*3*****9*A**wPEM	86

NESTRONIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
NESTR	NESTRONIA	RAF.			SANTALACEAE	8c
NELM	N. UMBELLULA	RAF.	FBC2C*****	N+S	12*****	
PYFUL	PYRULARIA	MICHX.			SANTALACEAE	8c
PYFU	P. PUGERA	MICHX.	FEG2C*****	N+S	12*****	
THESI	THESIUM	L.			SANTALACEAE	8c
THL13	T. LINOPHYLLUM	L.	*****	**	4*****	
SCHOE5	SCHOEPIA	SCHREU.			CLACACEAE	89
SCCH	S. CHRYSOPHYLLUIDES	(A.RICH.)PLANCH.	***Z*****		ALT. SCHCEPPIACEAE	
SCSC3	S. SCHREBERI	J.F.GMEL.	*****L*****	EV NT	*2***** *2*****C	
XIMEN	XIMENIA	L.			CLACACEAE	89
XIAM	X. AMERICANA	L.	***Z*L*****	EV NTS+	*2*****C	
ARIST2	ARISTOLOCHIA	L.			ARISTOLCCHIACEAE	91
ARCA10	A. CALIFORNICA	TORR.	*****0****	NWV	*****0****	
AREL	A. CLENATITIS	L.	FBG*****	IPF	1*****E	
ARCO8	A. CORYI	I.JOHNST.	*****T*****	NPF	*****6*****	
ARER	A. ERECTA	L.	*****	**	*****6*****	
ARPA7	A. MACROPHYLLA	LAM.	***ZC*****	NWV	12*****E	
ARMA8	A. MARSHII	STANDL.	*****T*****	NFV	*****6*****	
ARMA9	A. MAXIMA	L.	***Z*L*****		IPF	+2*****
ARF8	A. PENTANDRA	JACO.	***Z*L*****		NPF	+2*6*****
ARRE3	A. RETICULATA	NUTT.	*****P*****T6*****	NPF	+2*****	
ARF13	A. RINGENS	VAHL	*****P*****T6*****	NWV	*****6*****	
ARSE3	A. SERPENTARIA	L.	FBG2C*P*5*T6*****	NPF	123*6*****	
ARTO3	A. TOMENTOSA	SIMS *	FBG2C*P*5*T6*****	NWV	123*6*****	
ARW4	A. WATSONII	WUOTON & STANDL.	*****T*****	NFF	*****7*****	
ARWR2	A. WRIGHTII	SEEM.	*****T*****	NFF	*****67*****	
ASARU	ASARUM	L.			ARISTOLCCHIACEAE	91
ASARTO	A. ARIFOLIUM	MICHX.	F*****	NPF	12*****	
ASCA	A. CANADENSE	L.	FEG2C*MS*5*6*****	NPF	12345*****EM	
ASCAA	ACUMINATUM	ASHE	FE*****	**	123*****FE	
ASCAA2	AMBIGUUM	(BICKN.) FARW.	FB*****	**	1*3*****	
ASCAR	REFLEXUM	(BICKN.) B. ROB.	FEC*****	NPF	123*****	
ASCA2	A. CAUDATUM	LINDL.	*****90****	NPF	*****90****	
ASCAV	VIRIDIFOLIUM	M.E. PECK	*****	NPF	*****	
ASC015	A. CONTRACTUM	(BLOM.) H.W. PFEIFER INED.	*****	NPF	+2*****	
ASFA	A. HARTWEGII	S.WATS.	*****0****	NPF	*****90****	
ASHE5	A. HETEROPHYLLUM	ASHE	*****0****	NPF	12*****	
ASLE	A. LEMNONII	S.WATS.	*****0****	NPF	*****0****	
ASLE12	A. LEWISII	FERNALD	FB*****	NPF	12*****	
ASMA8	A. MARNORATUM	PIPER	*****	NPF	*****90****	
ASM11	A. MINUS	ASHE	*****	NPF	+2*****	
ASMA2	A. NANI FLORUM	(ULOMQ.) H.W. PFEIFER INED.	*****	NPF	+2*****	
ASSH4	A. SHUTTLEWORTHII	BRITTEN & BAKER	F*****	NPF	12*****	
ASV18	A. VIRGINICUM	L.	F*****	NPF	12*****	
HEXAS	HEXASTYLIS	RAF.			ARISTOLCCHIACEAE	91
HESP4	H. SPECIOSA	R.M. HARPER	***Z*****	NPF	+2*****	
PILCS	PILOSTYLES	GUILLEMIN			RAFFLES IACEAE	92
PITH	P. THURBERI	GRAY	*****T6Z*00****	NPF	*****67*0****	
ANTIG	ANTIGONON	ENOL. *			POLYGONACEAE	94
ANLE4	A. LEPTOPUS	HOOK. & ARN.	****L****T*****	E	IFVH +2*6*****C	
BRUNN	BRUNNICHIA	BANKS EX GAERTN. *			POLYGONACEAE	94
BRC13	B. CIRRHOSA	GAERTN.	FEG2C*P*****	NWVH	123*6*****	
CENTR4	CENTROSTEGIA	GRAY EX BENTH.			POLYGONACEAE	94
CEIN5	C. INSIGNIS	(M.CURRAN) A.HELLER	*****	NAF	*****0****	
CELE4	C. LEPTOCERAS	GRAY	*****	NAF	*****0****	
CETH3	C. THURBERI	GRAY EX BENTH.	*****	NAF	*****78*0****	
CETHM	MACROTHECA	(J.T.HOWELL)GOODM.	*****	NAF	*****0****	
CEVO	C. VORTRIEDEI	(T.BRANDEG.)GOODM.	*****	NAF	*****0****	
CHCR12	CHORIZANTHE	R.BR. EX BENTH.			POLYGONACEAE	94
CHAH3	C. ANGUSTIFOLIA	NUTT.	*****0****	NAF	*****0****	
CHEI2	C. BILOBA	GOODM.	*****0****	NAF	*****0****	
CHEL	C. BLAKLEYI	HARDW.	*****0****	NAF	*****0****	
CHER	C. BREVICORNU	TORR.	*****ZN*090****	NAF	*****8*0****	
CHERS	SPATHULATA	(SMALL) C.HITCHC.	*****90****	NAF	*****890****	
CHER2	C. BREWERI	S.WATS.	*****0****	NAF	*****0****	
CHCL2	C. CLEVELANDII	PARRY	*****0****	NAF	*****0****	
CHCO6	C. CORRUGATA	(TORR.)TORR. & GRAY	*****ZN*00****	NAF	*****7*0****	
CHCU3	C. CUSPIDATA	S.WATS.	*****0****	NAF	*****0****	
CHCUM	MARGINATA	GOODM.	*****0****	NAF	*****0****	
CHCUV	VILLOSA	(EASTW.)MUNZ	*****0****	NAF	*****0****	
CHD13	C. DIFFUSA	BENTH.	*****0****	NAF	*****0****	
CHDIN	NIVEA	(M.CURRAN)HOOV.	*****0****	NAF	*****0****	
CHDO2	C. DOUGLASII	BENTH.	*****0****	NAF	*****0****	
CHF12	C. FIMBRIATA	NUTT.	*****00****	NAF	*****0****	
CHF1L	LACINIATA	(TORR.)JEPS.	*****00****	NAF	*****0****	
CHF02	C. HOWELLII	GOODM.	*****00****	NAF	*****0****	
CHLE6	C. LEPTOTHECA	GOODM.	*****00****	NAF	*****0****	
CHPE2	C. MEMBRANACEA	BENTH.	*****00****	NAF	*****90****	
CHCB4	C. OBOVATA	GOODM.	*****00****	NAF	*****0****	
CHCR	C. ORCUTTIANA	PARRY	*****00****	NAF	*****0****	
CHPA8	C. PALMERI	S.WATS.	*****00****	NAF	*****0****	
CHPA9	C. PARRYI	S.WATS.	*****00****	NAF	*****0****	
CHPAF	FERNANDINA	(S.WATS.)JEPS.	*****00****	NAF	*****0****	
CHF04	C. POLYGONOIDES	TORR. & GRAY	*****00****	NAF	*****0****	
CHPOL	LONGISPIWA	(GOODM.)MUNZ	*****00****	NAF	*****0****	

CHORIZANTHE

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
CHPR4	C. PROCUMBENS	NUTT.	*****00***	NAF	POLYGONACEAE	54
CHPR4	ALBIFLORA	GOODM.	*****00***	NAF	*****0***	
CHPU3	C. PUNGENS	BENTH.	*****0***	AF	*****0***	
CHPUH	HARTWEGII	(BENTH.)GOODM.	*****0***	NAF	*****0***	
CHFE	C. RECTISPINA	GOODM.	*****0***	NAF	*****0***	
CHFI	C. RIGIDA	(TORR.)TORR. & GRAY	*****ZN+U+0Q***	NAF	*****7E+D***	
CHF0	C. ROBUSTA	PARRY	*****0***	NAF	*****0***	
CHSP	C. SPINOSA	S.WATS.	*****00***	NAF	*****0***	
CHST4	C. STATICOIDES	BENTH.	*****00***	NAF	*****0***	
CHST8	BREVISPINA	GOODM.	*****+00***	NAF	*****0***	
CHSTC	COMPACTA	(GOODM.)REVEAL	*****0***	NAF	*****0***	
CHSTE	ELATA	GOODM.	*****0Q***	NAF	*****0***	
CHSTL	LATILOBA	GOODM.	*****00***	NAF	*****0***	
CHST5	C. STELLULATA	BENTH.	*****0***	NAF	*****0***	
CHUN	C. UNJARISTATA	TORR. & GRAY	*****0***	NAF	*****0***	
CHVA	C. VALIDA	S.WATS.	*****0***	NAF	*****0***	
CHVE3	C. VENTRICOSA	GOODM.	*****0***	NAF	*****0***	
CHWA2	C. WATSONII	TORR. & GRAY	*****ZN+90D***	NAF	*****E90***	
CHWH2	C. WHEELERI	S.WATS.	*****0Q***	NAF	*****0***	
CHXA2	C. XANTI	S.WATS. *	*****0Q***	NAF	*****0***	
CHXAL	LEUCOTHECA	GOODM.	*****0***	NAF	*****0***	

COCC0	COCCOLOBA	P.BR. MUT. L.	****L*****EP	NT	POLYGONACEAE	54
COD18	C. DIVERSIFOLIA	JACQ.	****L*****EP	NT	*2+*****C	
COLV	C. UVIFERA	(L.)L.	****L*****EP	NT	*2+*****C	

DEDEC	DEDECKERA	REVEAL & J.T.HOWELL	*****NS		POLYGONACEAE	54
DEEU	D. EUREKENSIS	REVEAL & J.T.HOWELL	*****NS		*****0***	

EMEX+	EMEX	CAMPD.	*****0***	IAF	POLYGONACEAE	94
EMAU	E. AUSTRALIS	STEINH.	*****0***	IAF	*****0+H*	
EMSP	E. SPINOSA	(L.)CAMPD. *	*B+Z+*****0Q***	IAF	12*****0+H*	

ERIOG	ERIOGONUM	MICHX.	*****I+ZN*****	NAF	POLYGONACEAE	54
ERAB2	E. ABERTIANUM	TORR. *	*****I+ZN*****	NAF	*****E7*****	
ERABC	CYCLOSEPALUM	(GREENE)FOSB.	*****I+ZN*****	NAF	*****67*****	
ERAC3	E. ACAULE	NUTT.	*****Y5RT6ZN+U*****	NFF	*****4*****9*****	
ERAL4	E. ALATUM	TORR. *	*****Y5RT6ZN+U*****	NPF	*****45E789*****	
ERALG	GLABRIUSCULUM	TORR.	*****T6*****	NPF	*****67*****	
ERALM2	MOGOLLENSE	S.STOKES EX M.E.JONES	*****T6*****	NPF	*****7*****	
ERAL11	E. ALIQUANTUM	REVEAL	*****T6*****	NAF	*****7*****	
ERAL5	E. ALLENII	S.WATS.	FBG*****	NPF	1*****	
ERAL6	E. ALPINUM	ENGELM.	*****C***	NPF	*****0***	
ERAM6	E. AMMOPHILUM	REVEAL	*****U*****	NPF	*****+B+*****	
ERAM2	E. AMPULLACEUM	J.T.HOWELL	*****0***	NAF	*****0***	
ERAN5	E. ANDROSACEUM	BENTH. *	*****9***	NFF	*****+9+***L	
ERAN8	E. ANEMOPHILUM	GREENE	*****0***	NPF	*****+B+*****	
ERAN3	E. ANGULOSUM	BENTH.	*****Z+0Q***	NAF	*****0***	
ERAN4	E. ANNUM	NUTT.	*****PSY5RT6+9+9*****	N&AF	*2+45E7+9*****	
ERAP3	E. APACHENSE	REVEAL	*****Y5RT6+9+9*****	NH	*****7*****	
ERAP2	E. APICULATUM	S.WATS.	*****0Q***	NAF	*****0***	
ERAP4	E. APRICUM	J.T.HOWELL	*****0***	NPF	*****0***	
ERAPP	PROSTRATUM	MYATT	*****0***	NPF	*****0***	
ERAR6	E. ARBORESCENS	GREENE	*****0Q***	NS	*****0***	
ERAR8	E. ARETIDIDES	BARNEBY *	*****U*****	NPF	*****+B+*****	
ERAR9	E. ARGILLOSUM	J.T.HOWELL	*****0***	NAF	*****0***	
ERAR18	E. ARGOPHYLLUM	REVEAL	*****0***	NPF	*****+B+*****	
ERAR19	E. ARIZONICUM	S.STOKES EX M.E.JONES	*****90Q***	NFF	*****7*****	
EREA7	E. BAILEYI	S.WATS.	*****90Q***	NAF	*****+890***	
EREA0	DIVARICATUM	(GAND.)REVEAL	*****0***	NAF	*****+8+0***	
EREA5	E. BATEMANII	M.E.JONES	*****U*****	NPF	*****+8+0***	
EREE5	E. BEATLEYAE	REVEAL	*****U*****	NPF	*****+8+U***	
ERB1	E. BICOLOR	M.E.JONES	*****U*****	NPF	*****+8+U***	
ERB12	E. BIFURCATUM	REVEAL	*****I+ZN*****	NAF	*****+8+0***	
ERER7	E. BRACHYANTHUM	COVILLE	*****0Q***	NAF	*****+8+0***	
ERER8	E. BRACHYPODUM	TORR. & GRAY	*****U+0Q***	NAF	*****+78+0***	
EROR9	E. BRANDEGEI	RYDB.	*****Y5RT6+9+9*****	NPF	*****+78+0***	
ERER10	E. BREDLOVEI	(J.T.HOWELL)REVEAL	*****0Q***	NPF	*****0***	
ERERS	SHEVOCKII	J.T.HOWELL	*****Y+R+U*****	NFF	*****0***	
ERER5	E. BREVICAULE	NUTT.	*****Y+R+U*****	NPF	*****45+89***	
ERBRC	COTTAMII	(S.STOKES)REVEAL	*****U*****	NPF	*****+8+0***	
ERERL	LAXIFOLIUM	(TORR. & GRAY)REVEAL	*****U*****	NFF	*****+89***	
ERBRM	MICRANTHUM	(NUTT.)REVEAL	*****U*****	NPF	*****4+8+9***	
ERBRW	WASATCHENSE	(M.E.JONES)REVEAL	*****U*****	NPF	*****+8+0***	
EREU2	E. BUTTERWORTHIANUM	J.T.HOWELL	*****0***	NFF	*****0***	
ERCA8	E. CAESPITOSUM	NUTT. *	*****Y+U90Q***	NFF	*****+7890***	
ERCA11	E. CAPILLARE	SMALL	*****Z+0Q***	NAF	*****+7+0***	
ERCA17	E. CAPISTRATUM	REVEAL	*****Y5RT6+9+9*****	NPF	*****+9***	
ERCAM2	MUHLICKII	REVEAL	*****0***	NPF	*****+9***	
ERCA18	E. CAROLINAE	REVEAL	*****0***	NAF	*****+9***	
ERCE2	E. CERNUUM	NUTT.	*****SY+RT+ZN+U90Q***	NAF	*****45+7890***WP	
ERCH6	E. CHRYSOPS	RYDB.	*****90***	NHF	*****+9***	
ERCI5	E. CINEREUM	BENTH.	*****0Q***	NHS	*****0***	
ERIC8	E. CITHARIFORME	S.WATS.	*****0Q***	NAF	*****0***	
ERCL2	E. CLAVELLATUM	SMALL	*****U*****	NH	*****+8+0***	
ERCO10	E. COLLINUM	S.STOKES EX M.E.JONES *	*****0***	NAF	*****+890***	
ERCO11	E. COLORADENSE	SMALL	*****0***	NPF	*****5*****	
ERCO12	E. COMPOSITUM	DOUGL. EX BENTH. *	*****90***	NPF	*****+90***L	
ERCOL	LANCEIFOLIUM	H.ST.JOHN & F.A.WARREN *	*****9+9***	NFF	*****+9***	
ERCOL2	LEIANTHUM	HOOK. *	*****9+9***	NPF	*****+9***	
ERCO18	E. CONCINNUM	REVEAL	*****9+9***	NAF	*****+8+0***	
ERCC19	E. CONGDONII	(S.STOKES)REVEAL	*****0***	NS	*****0***	
ERCO20	E. CONTIGUUM	(REVEAL)REVEAL *	*****I+ZN*****	NAF	*****+8+0***	
ERCO13	E. CONTORTUM	SMALL *	*****U*****	NPF	*****+8+0***	
ERCO21	E. CORRELLII	REVEAL	*****T6*****	NPF	*****+6+0***	
ERCO14	E. CORYMBOSUM	BENTH. *	*****Y+ZN+U*****	NHS	*****+789***	
ERCO02	DAVIDSEI	REVEAL *	*****U*****	NS	*****+8+0***	
ERCO03	DIVARICATUM	TORR. & GRAY	*****NS		*****+8+0***	

ERIOGONUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distributioo	
ERCOE	ERECTUM	REVEAL & BROTHERS.	*****U*****	NS	*****89****	
ERCOG2	GLUTINOSUM	(M.E.JONES)M.E.JONES	*****U*****	NS	*****78****	
ERCOM	MATTHEWSIAE	REVEAL	*****U*****	NS	*****8****	
ERCOO	ORBICULATUM	(S.STOKES)REVEAL & BROTHERS.	*****U*****	NS	*****8****	
ERCOR	REVEALIANUM	(WELSH)REVEAL	*****U*****	NS	*****8****	
ERCOV	VELUTINUM	REVEAL	*****U*****	NS	*****78****	
ERCO15	E. COVILLEANUM	EASTW.	*****U*****	NAF	*****0****	
ERC3	E. CROCATUM	A.DAVIDS.	*****U*****	NS	*****0****	
ERC5	E. CRONQUISTII	REVEAL	*****U*****	NPF	*****8****	
ERC3	E. CUSICKII	M.E.JONES	*****9*****	NPF	*****9****	
ERDA	E. DARROVIT	K.EARN. *	*****ZN*****	NAF	*****78****	
ERDA2	E. DASYPHYLLUM	TORR. & GRAY	*****U*****	NAF	*****0****	
ERDA4	E. DAVIDSONII	GREENE	*****U*U*****	NAF	*****78*0****	
ERDC6	E. DEFLEXUM	TORR. *	*****ZN*U*U*****	NAF	*****78*0****	
ERDCB	ELARATUM	(ELMER)REVEAL	*****U*****	NAF	*****8*0****	
ERDEN	NEVADENSE	REVEAL	*****U*****	NAF	*****8****	
ERDET	TURBINATUM	(SMALL)REVEAL	*****U*****	NAF	*****7****	
ERDE7	E. DENSUM	GREENE	*****ZN*****	NAF	*****7****	
ERDE9	E. DESERTICOLA	S.WATS.	*****U*U*****	NS	*****0****	
ERDE11	E. DESERTORUM	(MAGUIRE)R.J.DAVIS	*****U*****	NFF	*****89****	
ERCI9	E. DIABOLIS	REVEAL	*****U*****	NAF	*****0****	
ERDI10	E. DICLINUM	REVEAL	*****U*****	NPF	*****9****	
ERD15	E. DIVARICATUM	HOOK.	*****Y*****ZN*U*****	NAF	*****789****	
ERDD	E. DOUGLASSII	BENTH. *	*****9*****	NFF	*****89****	
ERDOS	SUBLINEARE	(S.STOKES)REVEAL	*****U*****	NFF	*****9****	
ERDU2	E.X DUCHESNENSE	REVEAL	*****U*****	NH	*****8****	
ERE2	E. EASTWOODIANUM	J.T.HOWELL	*****U*****	NAF	*****0****	
EREF	E. EFFUSUM	NUTT.	*****SY5R*****	NS	*****45*789****	
EREFR	ROSMARINOIDES	BENTH.	*****U*****	NS	*****5****	
EREL5	E. ELATUM	DOUGL. EX BENTH. *	*****9U*****	NFF	*****89****	
ERELV	VILLOSUM	JEPS.	*****U*****	NH	*****89****	
EREL8	E. ELEGANS	GREENE	*****U*****	NAF	*****0****	
EREL6	E. ELONGATUM	BENTH.	*****U*U*****	NFF	*****0****	
EREP	E. EPHEROIDES	REVEAL	*****U*****	NFF	*****8****	
ERER4	E. EREMICOLA	J.T.HOWELL & REVEAL	*****U*****	NAF	*****0****	
ERER5	E. EREMICUM	REVEAL	*****U*****	NPF	*****8****	
ERER6	E. ERICIFOLIUM	TORR. & GRAY	*****U*****	NPF	*****7****	
ERERP	PULCHRUM	(EASTW.)REVEAL	*****U*****	NFF	*****7****	
ERERT	THORNEI	REVEAL & J.HENRICKSON *	*****U*****	NPF	*****0****	
ERES	E. ESMERALDENSE	S.WATS.	*****U*U*****	NAF	*****8*0****	
EREST	TOIYABENSE	J.T.HOWELL	*****U*****	NAF	*****8****	
EREX	E. EXALTATUM	M.E.JONES	*****U*****	NAF	*****78*0****	
EREX2	E. EXILIFOLIUM	REVEAL	*****Y*****	NPF	*****89****	
ERFA2	E. FASCICULATUM	BENTH.	*****ZN*U*U*****	NHS	*****0****	
ERFAF	FLAVOVIRIDE	MUNZ & I.JOHNST.	*****U*****	NHS	*****0****	
ERFAF2	FOLIOLOSUM	(NUTT.)S.STOKES EX ABRAMS *	*****U*****	NHS	*****0****	
ERFAP	POLIFOLIUM	(BENTH.)TORR. & GRAY	*****ZN*U*U*****	NS	*****78*0****	
ERFE	E. FENDLERANUM	(BENTH.)SMALL *	*****U*****	NH	*****5678****	
ERFL4	E. FLAVUM	NUTT.	*****SY-R*Z*****9*****A*****	NPF	*****45*9*9****WP	
ERFLA	AQUILINUM	REVEAL	*****U*****	NFF	*****A****	
ERFLP	PIPERI	(GREENE)M.E.JONES	*****9*****	NPF	*****9****	
ERFLP2	POLYPHYLLUM	(SMALL EX RYDB.)M.E.JONES *	*****9*****	NPF	*****9****	
ERF04	E. FOLIOSUM	S.WATS.	*****U*U*****	NAF	*****0****	
ERC12	E. GIGANTEUM	S.WATS.	*****U*U*****	NS	*****0****	
ERC1C	COMPACTUM	DUNKLE	*****U*****	NH	*****0****	
ERC1F	FORMOSUM	M.CURRAN	*****U*****	NS	*****0****	
ERC13	E. GILMANII	S.STOKES	*****U*U*****	NFF	*****0****	
ERGO	E. GORDONII	BENTH. *	*****Y*****U*****	NAF	*****4*789****	
EREO2	E. GOSSYPINUM	M.CURRAN	*****U*****	NAF	*****0****	
ERES5	E. GRACILE	BENTH.	*****U*U*****	NAF	*****0****	
ERER1	E. GRACILIPES	S.WATS.	*****U*U*****	NFF	*****0****	
ERGR6	E. GRACILLIMUM	S.WATS.	*****Z*****U*U*****	NAF	*****0****	
ERGR12	E. GRANDE	GREENE	*****U*U*****	NHS	*****0****	
ERGRD	DUNKLEI	REVEAL	*****U*****	NHS	*****0****	
ERCRR	RUBESCENS	(GREENE)MUNZ	*****U*****	NH	*****0****	
ERCRT	TIMORUM	REVEAL	*****U*****	NH	*****0****	
ERGR13	E. GRAYI	REVEAL	*****U*****	NPF	*****8****	
ERGR7	E. GREGGII	TORR. & GRAY	*****I*****U*****	NPF	*****46****	
ERCY	E. GYPSOPHYLLUM	WOODOT & STANDL.	*****U*****	NPF	*****7****	
ERHA	E. HAVARDII	S.WATS.	*****T*****U*****	NFF	*****67****	
ERHE	E. HEERMANNII	E.M.DURAND & HILGARD	*****N*U*U*****	NS	*****U****	
ERHEA	ARGENSE	(M.E.JONES)MUNZ	*****U*****	NSH	*****78*0****	
ERHEC	CLOKEYI	REVEAL	*****U*****	NS	*****8****	
ERHEF	FLOCCOSUM	MUNZ	*****U*****	NH	*****8*0****	
ERHEH	HUMILIUS	(S.STOKES)REVEAL	*****U*****	NS	*****8*0****	
ERHEO	OCCIDENTALE	S.STOKES	*****U*****	NS	*****0****	
ERHES	SUBRACEMOSUM	(S.STOKES)REVEAL	*****U*****	NH	*****7****	
ERHES2	SULCATUM	(S.WATS.)MUNZ & REVEAL	*****U*U*****	NH	*****78*U****	
ERHEB	E. HEMIPTERUM	(TORR. & GRAY)S.STOKES	*****I*****U*****	NPF	*****6****	
ERHEZ	E. HERACLEOIDES	NUTT.	*****Y*****U*U*****	NPF	*****69****	
ERHEA2	ANGUSTIFOLIUM	(NUTT.)TORR. & GRAY	*****9*****	NH	*****9****	
ERHEL	LEUCOPHAEUM	REVEAL	*****U*****	NPF	*****9****	
ERH13	E. HIERACIFOLIUM	BENTH. *	*****I*ZN*****	NFF	*****67****	
ERH17	E. HIRTELLUM	J.T.HOWELL & BACIG.	*****U*****	NPF	*****0****	
ERH14	E. HIRTIFLORUM	GRAY EX S.WATS. *	*****U*****	NAF	*****0****	
ERH04	E. HOFFMANNII	S.STOKES	*****U*****	NAF	*****0****	
ERHOR	ROBUSTIUS	S.STOKES	*****U*****	NAF	*****0****	
ERH05	E. HOLMGRENII	REVEAL	*****U*****	NPF	*****8****	
ERH06	E. HOOKERI	S.WATS.	*****Y*****ZN*U*U*****	NAF	*****789****	
ERH011	E. HOOVERI	REVEAL	*****U*****	NAF	*****0****	
ERH012	E. HOWELLIANUM	REVEAL	*****U*****	NAF	*****8****	
ERH02	E. HUMIVAGANS	REVEAL	*****U*****	NPF	*****8****	
ERH03	E. HYLOPHILUM	REVEAL & BROTHERS.	*****U*****	NPF	*****8****	
ERH09	E. INCANUM	TORR. & GRAY	*****U*****	NPF	*****89****	
ERH03	E. INERME	(S.WATS.)JEPS.	*****U*****	NAF	*****9****	
ERH0H	HISPIDULUM	GOODM.	*****U*****	NAF	*****0****	
ERH04	E. INFLATUM	TORR. & FREM.	*****Y*****ZN*U*U*****	NAF	*****78*0****	
ERH0D	DEFLATUM	I.JOHNST.	*****U*****	NFF	*****7*0****	

ERIOGONUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
ERINF	FUSIFORME	(SMALL) REVEAL	*****U*****	NAF	*****89****	
ERIN10	E. INSIGNE	S.WATS.	*****U*00****	NAF	*****78*0****	
ERIN11	E. INTERMONTANUM	REVEAL	*****U*****	NPF	*****8****	
ERIN5	E. INTRAFRACTUM	COVILLE & MORTON *	*****00****	NPF	*****0****	
ERJA	E. JAMESII	BENTH. *	*****Y5RT6ZNU*****	NPF	*****56789****	
ERJAF	FLAVESCENS	S.WATS.	*****U*****	NPF	*****5*78****	
ERJAR	RUPICOLA	REVEAL	*****U*****	NPF	*****8****	
ERJAS	SIMPLEX	GAND.	*****U*****	NPF	*****5****	
ERJAU	UNDULATUM	(BENTH.)S.STOKES EX M.E.JONES *	*****T*****	NPF	*****67****	
ERJAW	WOODTONII	REVEAL	*****U*****	NPF	*****47****	
ERJAX	XANTHUM	(SMALL) REVEAL	*****U*****	NPF	*****5*8****	
ERJD	E. JONESII	S.WATS.	*****ZNU*****	NH	*****47****	
ERKE3	E. KEARNEYI	TIDEST.	*****U*00****	NHS	*****478*0****	
ERKEM	MONOENSE	(S.STOKES) REVEAL	*****0****	NS	*****0****	
ERKE	E. KELLOGGII	GRAY	*****0****	NPF	*****0****	
ERKE2	E. KENNEDYI	PORTER EX S.WATS. *	*****0****	NPF	*****0****	
ERKEA	ALPIGENUM	MUNZ & I.JOHNST.	*****0****	NPF	*****0****	
ERKEA2	AUSTROMONTANUM	MUNZ & I.JOHNST.	*****0****	NPF	*****0****	
ERKEP	PINICOLA	REVEAL	*****0****	NPF	*****0****	
ERKEP2	PURPUSII	(T.BRANDEG.) REVEAL	*****0****	NH	*****0****	
ERK1	E. KINGII	TORR. & GRAY	*****U*****	NPF	*****8****	
ERLA3	E. LACHNOGYNUM	TORR. EX BENTH. *	*****5*16ZNU*****	NPF	*****5678****	
ERLA9	E. LAGOPUS	RYDB.	*****U*****	NPF	*****4*9****	
ERLA10	E. LANCIFOLIUM	REVEAL & BROTHERS.	*****U*****	NPF	*****8****	
ERLA4	E. LATENS	JEPS.	*****0****	NPF	*****8*0****	
ERLA5	E. LATIFOLIUM	J.E.SMITH	*****0****	NH	*****9****	
ERLE8	E. LEMMONII	S.WATS.	*****U*****	NAF	*****8****	
ERLE9	E. LEPTOCLADON	TORR. & GRAY *	*****ZNU*****	NS	*****8****	
ERLEP	PAPILLIUCOLI	REVEAL *	*****U*****	NS	*****78****	
ERLER	RAMOSISSIMUM	(EASTW.) REVEAL	*****U*****	NS	*****78****	
ERLE10	E. LEPTOPHYLLUM	(TORR.) WOOTON & STANDL. *	*****ZNU*****	NH	*****78****	
ERLE13	E. LEWISII	REVEAL	*****U*****	NPF	*****8****	
ERLI4	E. LIBERTINUS	REVEAL	*****U*****	NPF	*****0****	
ERLO2	E. LOBBII	TORR. & GRAY	*****0****	NPF	*****0****	
ERLOR	ROBUSTUM	(GREENE) M.E.JONES *	*****0****	NH	*****8****	
ERLD3	E. LOGANUM	A.HELLER	*****U*****	NPF	*****8****	
ERLO4	E. LONCHOPHYLLUM	TORR. & GRAY	*****R*****	NPF	*****78****	
ERLON	NUDICAULE	(TORR.) REVEAL	*****U*****	NPF	*****7****	
ERLO5	E. LONGIFOLIUM	NUTT.	FB*****M*5*16*****	NPF	*23*56*****	
ERLOG	GNAPHALIFOLIUM	GAND.	*****T*****	NPF	*2*****6*****	
ERLOH	HARPERI	(GOODM.) REVEAL	*****T*****	NPF	*2*****	
ERLU5	E. LUTEDLUM	GREENE	*****U*****	NAF	*****9****	
ERLUC	CANINUM	(GREENE) REVEAL	*****U*****	NAF	*****0****	
ERLUP	PEDUNCULATUM	(S.STOKES) REVEAL	*****U*****	NAF	*****0****	
ERMA2	E. MACULATUM	A.HELLER	*****ZNU*U90****	NAF	*****7890****	
ERMA3	E. MANCUM	RYDB.	*****U*****	NPF	*****9****	
ERMA4	E. MARIFOLIUM	TORR. & GRAY	*****9****	NPF	*****890****	
ERME6	E. MELEDONUM	REVEAL	*****U*****	NPF	*****9****	
ERM14	E. MICROTHECA	NUTT. *	*****Y*****Z*U90****	NHS	*****9****	
ERMIA	ALPINUM	REVEAL	*****U*****	NH	*****0****	
ERMIA2	AMBIGUUM	(M.E.JONES) REVEAL	*****00****	NHS	*****0****	
ERMIC	CORYMOSUSIDES	REVEAL	*****U*****	NS	*****0****	
ERMIF	FOLIOSUM	(TORR. & GRAY) REVEAL	*****U*4****	NHS	*****78*0****	
ERM1J	JOHNSTONII	REVEAL	*****U*****	NH	*****0****	
ERMIL	LAPIDICOLA	REVEAL	*****U*****	NH	*****8*0****	
ERMIL2	LAXIFLORUM	HOOK.	*****U90****	NHS	*****7890****	
ERMIP	PANAMINTENSE	S.STOKES	*****0****	NS	*****0****	
ERM03	E. MOHAVESE	S.WATS.	*****00****	NAF	*****0****	
ERM04	E. MOLESTUM	S.WATS.	*****0****	NAF	*****0****	
ERM09	E. MORTONIANUM	REVEAL	*****U*****	NS	*****7****	
ERMU4	E. MULTIFLORUM	BENTH.	*****T6*****	NABF	*2*****6****	
ERNA3	E. NANUM	REVEAL	*****U*****	NPF	*****8****	
ERNA4	E. NATUM	REVEAL	*****U*****	NPF	*****8****	
ERNA5	E. NEALLEYI	COULT.	*****T*****	NPF	*****6****	
ERNA6	E. NEORASCENSE	RYDB.	*****U*****	NPF	*****5****	
ERNE8	E. NERVULOSUM	(S.STOKES) REVEAL	*****U*****	NPF	*****0****	
ERN14	E. NIDULARIUM	COVILLE	*****Z*U90****	NAF	*****7890****	
ERN12	E. NIVEUM	DOUGL. EX BENTH. *	*****9****	NPF	*****9****	
ERNA02	E. NORTONII	GREENE	*****U*****	NAF	*****0****	
ERNA03	E. NOVONUDUM	M.E.PECK *	*****U*****	NPF	*****9****	
ERNA03	E. NUDUM	DOUGL. EX BENTH. *	*****90****	NPF	*****890****	
ERALA	AURICULATUM	(BENTH.) TRACY EX JEPS.	*****0****	NPF	*****0****	
ERN00	DECURRANS	(S.STOKES) M.L.BOWERMAN	*****U*****	NPF	*****0****	
ERN002	DEDUCTUM	(GREENE) JEPS.	*****00****	NPF	*****8*0****	
ERN01	INDICTUM	(JEPS.) REVEAL	*****U*****	NPF	*****0****	
ERN0M	MURINUM	REVEAL	*****U*****	NPF	*****0****	
ERN00	OBLONGIFOLIUM	S.WATS.	*****U*****	NPF	*****890****	
ERNUP	PARALINUM	REVEAL	*****U*****	NPF	*****9****	
ERNUP2	PAUCIFLORUM	S.WATS.	*****U*****	NPF	*****0****	
ERNUP3	PINEUM	REVEAL	*****U*****	NPF	*****0****	
ERNUP4	PUBIFLORUM	BENTH.	*****U*****	NPF	*****890****	
ERNA5	SAXICOLA	(A.HELLER) REVEAL	*****U*****	NPF	*****0****	
ERNA52	SCAPIGERUM	(EASTW.) JEPS.	*****0****	NPF	*****0****	
ERNW	WESTONII	(S.STOKES) J.T.HOWELL	*****U*****	NPF	*****0****	
ERN04	E. NUMMULARE	M.E.JONES	*****U*****	NHS	*****8****	
ERN05	E. NUTANS	TORR. & GRAY	*****U*0****	NAF	*****890****	
ERN06	GLABRATUM	REVEAL	*****U*****	NAF	*****8*0****	
ERCC2	E. OCHROCEPHALUM	S.WATS.	*****9****	NPF	*****890****	
ERCCA	ALEXANDERAE	REVEAL	*****U*****	NPF	*****8****	
ERCCC	CALCAREUM	(S.STOKES) M.E.PECK	*****9****	NPF	*****9****	
ERCCS	SCEPTRUM	REVEAL	*****U*****	NPF	*****9****	
ERCR3	E. ORDII	S.WATS.	*****Z*U90****	NAF	*****7*0****	
ERCS	E. OSILUNDII	M.E.JONES	*****U*****	NPF	*****8****	
ERCVC	E. OVALIFOLIUM	NUTT.	*****Y*****Z*U90****	NPF	*****45*7890****	
ERCVC	CAELESTINUM	REVEAL	*****U*****	NPF	*****8****	
ERCVD	DEPRESSUM	BLANKINSH.	*****9****	NPF	*****89****	
ERCVE	EXIMIUM	(TIDEST.) J.T.HOWELL	*****U*****	NPF	*****8****	
ERCVM	MACROPODUM	(GAND.) REVEAL	*****9****	NPF	*****9****	

UNITED STATES AND CANADA

ERIGONUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
ERCVN2	NEVAEENSE	GAND.			NPF	890
ERCVN	VIVALE	(CANNBY)M.E.JONES	U90	NPF	890	
ERCVP	PANSUM	REVEAL		NPF	890	
ERCVV	VINEUM	(SMALL)A.NELS.	0	NPF	890	
ERFA11	E. PALMERANUM	REVEAL	U00	NAF	780	
ERFA12	E. PANAMINTENSE	MORTON	0	NFF	800	
ERFAM	MENSICOLA	(S.S.STOKES)REVEAL	0	NPF	800	
ERFA13	E. PANGUICENSE	(M.E.JONES)REVEAL	0	NFF	800	
ERPAA	ALPESTRE	(S.S.STOKES)REVEAL	U	NFF	800	
ERFA6	E. PARISHII	S.WATS.	Z00	NAF	700	
ERPA8	E. PARVIFOLIUM	J.E.SMITH	0	NHS	800	
ERFA9	E. PAUCIFLORUM	PURSH	SY9	NFF	459	WP
ERFAG	E. GNAPHALIOIDES	(BENTH. EX HOOK.)REVEAL		NPF	459	
ERPE10	E. PELINOPHILUM	REVEAL		NFH	800	
ERFE6	E. PENULUM	S.WATS.	0	NFH	900	
ERPH2	E. PHARNACEOIDES	TORR.	ZN	NAF	700	
ERFHC	CERVINUM	REVEAL		NAF	780	
ERPL3	E. PLUMATELLA	E.M.DURAND & HILGARD	ZN	NFS	780	
ERF04	E. POLYCLADON	BENTH.	TZN	NAF	678	
ERF08	E. POLYPODUM	SMALL	0	NPF	800	
ERFR8	E. PRATTENIANUM	E.M.DURAND	0	NFH	800	
ERFR9	E. PROCIODUM	REVEAL		NPF	900	
ERPU5	E. PUBERULUM	S.WATS.	Z	NAF	800	
ERPU6	E. PUSILLUM	TORR. & GRAY	ZN	NAF	7890	
ERPY2	E. PYRULIFOLIUM	HOOK.	90	NPF	900	
ERFYC	E. CORYPHAEUM	TORR. & GRAY	90	NPF	900	
ERFA3	E. RACEMOSUM	NUTT.	TZN	NPF	578	
ERFE3	E. RENIFORME	TORR. & FREM.	ZN	NAF	780	
ERR1	E. RIPLEYI	J.T.HOWELL	ZN	NPF	700	
ERR12	E. RIXFORDII	S.STOKES	0	NAF	800	
ERF0	E. ROSENSE	A.NELS. & P.H.KENNEDY	0	NPF	800	
ERR06	E. ROSEUM	E.M.DURAND & HILGARD	0	NAF	900	
ERR02	E. ROTUNDIFOLIUM	BENTH.	TZ	NAF	67	
ERRU	E. RUBRICAULE	TIDEST.		NAF	800	
ERRU3	E. HUPINUM	REVEAL	Q	NPF	800	
ERSA8	E. SALICORNIOIDES	GAND.		NAF	900	
ERSA9	E. SALTUARUM	REVEAL		NAF	800	
ERSA10	E. SAUMIUM	REVEAL	U	NPF	800	
ERSA6	E. SAXATILE	S.WATS.	0	NPF	600	
ERSC4	E. SCABRELLUM	REVEAL	U	NAF	800	
ERSC5	E. SCOPULORUM	REVEAL		NPF	900	
ERSH	E. SHOCKLEYI	S.WATS.	ZN	NPF	890	
ERSHL	E. LONGILUBUM	(M.E.JONES)REVEAL	U	NPF	780	
ERSMP	E. PACKARDIAE	REVEAL		NFF	900	
ERS15	E. SISKIYOUENSE	SMALL	0	NPF	800	
ERSM	E. SMITHII	REVEAL	U	NS	800	
ERSP5	E. SPATHULATUM	GRAY	U	NPF	800	
ERSF6	E. SPERGULINUM	GRAY	900	NAF	800	
ERSPP	PRATENSE	(S.S.STOKES)J.T.HOWELL	0	NAF	800	
ERSFR	REDDINGIANUM	(M.E.JONES)J.T.HOWELL	90	NAF	890	
ERSP7	E. SPHAEROCEPHALUM	DOUGL. EX BENTH.	90	NH	890	
ERSPF	FASCICULIFOLIUM	(A.NELS.)S.STOKES	90	NH	900	
ERSPH	HALIMIOIDES	S.STOKES	90	NH	890	
ERS74	E. STRICTUM	BENTH.	90	NFF	900	
ERSTA	ANSERINUM	(GREENE)R.J.DAVIS	90	NPF	890	
ERSTG	GLABRUM	C.HITCHC.	9	NPF	890	
ERSTP2	PROLIFERUM	(TORR. & GRAY)REVEAL	9	NPF	890	
ERSU5	E. SUBRENIFORME	S.WATS.	ZN	NAF	780	
ERSU8	E. SUFFRUTICOSUM	S.WATS.	T	NFH	800	
ERTE15	E. TEMBLORENSE	J.T.HOWELL & TWISSELM.	0	NAF	800	
ERTE9	E. TENELLUM	TORR.	T6	NPF	567	
ERTEP	PLATYPHYLLUM	(TORR. EX BENTH.)TORR.	T	NH	800	
ERTER	RAMOSISSIMUM	BENTH.	T	NFF	800	
ERTE10	E. TERNATUM	T.HOWELL	0	NFF	900	
ERTH	E. THOMASII	TORR.	ZN	NAF	780	
ERTH2	E. THOMPSONIAE	S.WATS.	ZN	NPF	780	
ERTHA	ALBIFLORUM	REVEAL	U	NFF	800	
ERTHA2	ATWOODII	REVEAL		NFF	700	
ERTH3	E. THURBERI	TORR.	ZN	NAF	700	
ERTH4	E. THYMOIDES	BENTH.	9	NPF	890	
ERTQ2	E. TOMENTOSUM	MICHX.	Z	NFF	2	
ERTR8	E. TRICHOPES	TORR.	ZN	NAF	6780	
ERTR9	E. TRIPUDUM	GREENE	0	NHS	800	
ERTR11	E. TRUNCATUM	TORR. & GRAY	0	NAF	800	
ERTU2	E. TUMULOSUM	(BARNEGY)REVEAL	U	NPF	800	
ERTW2	E. TWISSELMANNII	(J.T.HOWELL)REVEAL	0	NFF	800	
ERUM	E. UMBELLATUM	TORR.	YR	NFH	4589	WP
ERLMA2	ARGUS	REVEAL		NPFH	800	
ERLMA3	AUREUM	(GAND.)REVEAL	U	NFH	4589	
ERLMB	BAHIIFURME	(TORR. & GRAY)JEPS.	0	NFH	800	
ERLMC2	CHLOROTHAMNUS	REVEAL	0	NFH	800	
ERLMC3	COGNATUM	(GREENE)REVEAL	0	NFF	700	
ERUMC	COVILLEI	(SMALL)MUNZ & REVEAL	0	NPF	800	
ERLMD	DESERTICUM	REVEAL		NPF	800	
ERLMD2	DEVESTIVUM	REVEAL		NFF	900	
ERLMD3	DICHOCEPHALUM	GAND.	U	NFH	890	
ERLMF	FURCOSUM	REVEAL		NPFH	800	
ERLMG	GLABERRIMUM	(GAND.)REVEAL	90	NFF	900	
ERLMG2	GOODMANII	REVEAL	0	NPF	900	
ERUMH	HAUSKNECHTII	(DAMMER)M.E.JONES	90	NPF	900	
ERLMH2	HUMISTRATUM	REVEAL	T	NPF	900	
ERLMH3	HYPOLEIUM	(PIPER)C.HITCHC.	9	NPF	900	
ERUMH	MAJUS	HOOK.	R	NFF	4589	
ERLMM2	MINUS	I.JOHNST.	0	NFF	800	
ERLMM3	MUNZII	REVEAL		NPFH	800	
ERLMN	NEVAEENSE	GAND.		NPFH	890	
ERLMP	POLYANTHUM	(BENTH.)M.E.JONES	0	NHS	900	
ERLMP2	PORTERI	(SMALL)S.S.STOKES	U	NPF	800	

ERIOGONUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
ERLMS3	SPECIOSUM	(E.R.OREW)S.STOKES	.....0.....	NHS	.....0....	
ERLMS4	STELLATUM	(BENTH.)M.E.JONES	.....9U.....	NFF	.....49....	
ERLMS2	SUBARIQUM	S.STOKES *	.....U.....	NFS	.....78*0...*	
ERLMT	TORREYANUM	(GRAY)M.E.JONES	.....0.....	NFF	.....U.....	
ERLMV	VERNUM	REVEAL *	.....	NHS	.....8.....	
ERLMV2	VERSICOLOR	S.STOKES	.....U.....	NPF	.....8*0....	
ERLRS	E. URSINUM	S.WATS.	.....0.....	NPF	.....9.....	
ERVE6	E. VERRUCOSUM	REVEAL	.....	NPF	.....9.....	
ERVE4	E. VESTITUM	J.T.HOWELL	.....U.....	NAF	.....0.....	
ERV14	E. VILLIFLORUM	GRAY	.....Z.....	NPF	.....8*+....	
ERV15	E. VIMINEUM	DOUGL. EX BENTH. *	.....ZN*9Q...	NAF	.....890....	
ERV112	E. VIRIOESCENS	A.HELLER	.....0Q.....	NFF	.....0.....	
ERV113	E. VIRIDULUM	REVEAL	.....U.....	NFF	.....8.....	
ERV17	E. VISCIDULUM	J.T.HOWELL	.....	NAF	.....8*+....	
ERV14	E. VISHERI	A.NELS.	.....S.....	NAF	.....4.....	
ERWAS	E. WATSONII	TORR. & GRAY	.....9.....	NAF	.....89....	
ERWE2	E. WELSHII	REVEAL	.....ZN.....	NPF	.....9.....	
ERWE	E. WETHERILLII	EASTW.	.....ZN*U.....	NAF	.....78*+....	
ERWR	E. WRIGHTII	TORR. EX BENTH. *	.....T*ZN*+DQ...	NHS	.....678*0...*	
ERWRM	MEMBRANACEUM	S.STOKES EX JEPS.	.....0.....	NH	.....0.....	
ERWRN	MODOSUM	(SMALL)REVEAL	.....0.....	NHS	.....0.....	
ERWR0	OLANCHENSE	(J.T.HOWELL)REVEAL	.....0.....	NPF	.....0.....	
ERWRP	PRINGLEI	(COULT. & E.M.FISHER)REVEAL	.....	NHS	.....7.....	
ERWRS	SUBSCAPUSUM	S.WATS.	.....0.....	NFH	.....*0....	
ERWRT2	TRACHYGONUM	(TORR. EX BENTH.)JEPS. *	.....0.....	NH	.....0.....	
ERZI	E. ZIONIS	J.T.HOWELL	.....ZN*U.....	NFF	.....78*+....	
ERZIC	COCCINEUM	J.T.HOWELL	.....ZN.....	NFF	.....47*+....	

FAGOP2	FAGOPYRUM	MILL. *			POLYGONACEAE	94
FASA	F. SAGITTATUM	GILIB.	F.....M.....Z.....0.....	IAF	12345*7*+0...*	WPEM
FATA	F. TATARICUM	(L.)GAERTN.	FEG.....		1*3*.....	

GILMA	GILMANIA	COVILLE			POLYGONACEAE	94
GILU	G. LUTEOLA	(COVILLE)COVILLE	.....0Q.....	NAF	.....0.....	

GOODM	GOODMANIA	REVEAL & B.J.ERTTER			POLYGONACEAE	94
GOLU	G. LUTEOLA	(PARRY)REVEAL & B.J.ERTTER	.....	NAF	.....0.....	

HOLLI	HOLLISTERIA	S.WATS.			POLYGONACEAE	94
HOLA2	H. LANATA	S.WATS.	.....0.....	NAF	.....0.....	

KOENI	KOENIGIA	L.			POLYGONACEAE	94
KOIS	K. ISLANDICA	L.	.....Y*R.....A...	NAF	.....89*A*+N*EC	

LASTA	LASTARRIAEA	REMY			POLYGONACEAE	94
LACC4	L. CORIACEA	(GOODM.)HOOV.	.....	NAF	.....0.....	

MUCRO	MUCRONEA	BENTH.			POLYGONACEAE	94
MUCA3	M. CALIFORNICA	BENTH.	.....	NAF	.....0.....	
MUCAS	SUKSDORFII	(J.F.MACG.)GOODM.	.....	NAF	.....0.....	
MUFE2	M. PERFOLIATA	(GRAY)A.HELLER	.....	NAF	.....0.....	
MUFE0	OPACA	A.HELLER	.....	NAF	.....0.....	

NEMAC	NEMACALIS	NUTT.			POLYGONACEAE	94
NEDE	N. DENUDATA	NUTT.	.....Z.....0Q...	NAF	.....0.....	
NEDEG	GRACILIS	GOODM. & L.BENSON	.....0Q.....	NAF	.....0.....	

OXYRI	OXYRIA	J.HILL			POLYGONACEAE	94
OXD13	O. DIGYNA	(L.)J.HILL	FBG*...*Y*R**ZN*U90QA**	NPF	1*...*7890A**WEMC	

OXYTH	OXYTHECA	NUTT.			POLYGONACEAE	94
OXC3	C. CARYOPHYLLOIDES	PARRY	.....0Q.....	NAF	.....0.....	
OXCE	C. DENDROIDEA	NUTT. *	.....Y.....9Q...	NAF	.....7890....	
OXEM	C. EMARGINATA	H.M.HALL	.....0Q.....	NAF	.....0.....	
OXLU2	O. LUTEOLA	PARRY	.....0Q.....	NAF	.....0.....	
OXFA	C. PARISHII	PARRY *	.....0Q.....	NAF	.....0.....	
OXPA4	ABHAMSII	(R.L.MCGREG.)MUNZ	.....0.....	NAF	.....0.....	
OXFAC	CIENEGENSIS	B.J.ERTTER	.....	NAF	.....0.....	
OXPA6	GOODMANIANA	B.J.ERTTER	.....	NAF	.....0.....	
OXPE2	O. PERFOLIATA	TORR. & GRAY	.....ZN*U*0Q...	NAF	.....78*0...*	
OXTR2	O. TRILOBATA	GRAY	.....0Q.....	NAF	.....0.....	
OXWA	G. WATSONII	TORR. & GRAY	.....0Q.....	NAF	.....8.....	

POLYG3	POLYGONELLA	MICHX.			POLYGONACEAE	94
POAM3	P. AMERICANA	(FISCH. & C.A.MEYER)SMALL *	FB*2C*P*...*T6*.....	NH	*23*...*	
POAR4	P. ARTICULATA	(L.)MEISN. *	FBG*...*	NAF	123*...*	E
POC12	P. CILIATA	MEISN.	.....L.....	NAF	*2*...*	
POC1B	BASIRAMIA	(SMALL)J.H.HORTON	.....	NAF	*2*...*	
POFI4	P. FIMURIATA	(ELLIOTT)J.H.HORTON	.....L.....	NAF	*2*...*	
POF1R	ROBUSTA	(SMALL)J.H.HORTON	.....L.....	NH	*2*...*	
POGR10	P. GRACILIS	(NUTT.)MEISN.	.....CL*...*	NAF	*2*...*	
POMA14	P. MACROPHYLLA	SMALL	.....2*...*	NH	*2*...*	
POMY2	P. MYRIOPHYLLA	(SMALL)J.H.HORTON	.....L.....	NH	*2*...*	
POFA6	F. PARSII	CORY	.....T.....	NAF	*2*...*	
POPO2	P. POLYGAMA	(VENTENAT)ENGELM. & GRAY	FBG2CL*...*T.....	NH	*2*...*	

POLYG4	POLYGONUM	L.			POLYGONACEAE	94
POAC3	P. ACHOREUM	BLAKE	FEG*...*MSYS*...*9*+A**	NAF	1*345*...*9*A*+NWPEM	
POAL5	P. ALASKANUM	W.WIGHT EX HARSHBERGER *	.....A...	NPF	*...*A*+NW	
POALG	GLABRESCENS	HULTEN	.....A...	N	*...*A...	
POAL10	P. ALLOCARPUM	BLAKE	FBG.....		1*...*	
POAL11	P. ALPINUM	ALL.	.....	NFF	*...*A...	
POAMB	F. AMPHIBIUM	L.	F*...*SY*...*ZN*U90QA**	NPE/F	1234567890A**NWPEM	
POAME	EMERSUM	MICHX.	.....0Q.....	NPE/F	1234567890**NWPEM	
POAMS	STIPULACEUM	N.COLEMAN *	F*...*M*...*ZN*...*Q...	NPE/F	1*345*7*90A**	
POAR10	P. ARENARIUM	WALDST. & KIT.	.....BG*...*		1*3*...*	
POAR11	P. ARENASTRUM	BOREAU *	.....S*...*T*...*0Q...	IAF	1234567890**	
POARS	P. ARGYROCOLEON	STEUD. EX KUNZE *	.....C*...*T*ZN*...*0Q...	IAF	*2*...*678*0...*	

POLYGONUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.	
					Distribution		
POAR6	P. ARIFOLIUM	L.	FEG+C+M*****	NAEF	12	*****	
POARP	PUBESCENS	(R.KELLER)FERNALD	FBG+M*****	**	1+3	*****EM	
POAU4	P. AUVERTII	L.HENRY	F*****U*****	IPVH	1	*****	
POAU2	P. AUSTINIAE	GREENE	F*****9*****	NAF	*****	*****W	
POAV	P. AVICULARE	L.	FEG2C+M+Y5RT6Z*U90QA**	IAPF	1234567890AH**NWPEMG		
POEAS	P. BALDSCHUANICUM	REGEL	F*****U*****	IPV	*****	*****0**	
POE14	P. BIDWELLIAE	S.WATS.	F*****U*****	NAF	*****	*****0**	
POE15	P. HISTORTIA	L.	FBG+*****A**	IPF	1+3	*****A**NM	
PUB16	P. BISTORTOIDES	PURSH	F*****Y**+Z*U90Q**	NPF	*****	*****7890**W	
POB03	P. BOLANDERII	W.BREW. *	F*****0*****	NPF	*****	*****0**	
POBR3	P. BRASILIENSE	K.KOCH *	F*****0*****	NPF	*****	*****0**	
POEU2	P. BUXIFORME	SMALL	***2*****T*****	NAF	1+345	*****	
POCA7	P. CALIFORNICUM	MEISN.	F*****9*****	NAF	*****	*****90**	
POCA20	P. CAMPANULATUM	J.D.HOOK.	F*****9*****	IPF	*****	*****9**	
POCA21	P. CAPITATUM	F.HAM. EX D.DON *	F*****0*****	**	*****	*****U**H	
POCA8	P. CAREYI	OLNEY	FBG+*****	NAF	123	*****EM	
POCA9	P. CASCADENSE	W.H.BAKER	F*****9*****	NAF	*****	*****9**	
POCE4	P. CESPITOSUM	BLUME *	FBG+C+M*****	IAPF	*****	*****	
NCT POCA6	LONGISETUM	(DE BRUYN)A.N.STEWARD *	*E**C+M*****	NAF	123	*****WE	
POCEL	P. CILINODE	MICHX.	FBG+C*****	NPF	123	*****FEM	
POC09	P. CONFERTIFLORUM	NUTT. EX PIPER *	F*****90*****	NAF	*****	*****7890**W	
POC010	P. CONVULVULUS	L.	FBG+C+M+Y5+T6Z*U90QA**	IAPF	1234567890AH**NWPEMG		
POCU6	P. CUSPIDATUM	SIEBOLD & ZUCCAR. *	FEG+C+M+5*****90**	IPF	12345	*****890**WPEM	
PODA	P. DAVISIAE	W.BREW. EX GRAY *	F*****90*****	NPF	*****	*****90**	
PODE2	P. DENSIFLORUM	MEISN. *	FBG+CLM+5*****	NPEF	123456	*****C	
POD04	P. DOUGLASII	GREENE	FBG+*****SY**R**+Z*U90Q**	NAF	1+34	*****7890**WPE	
POD0A	AUSTINIAE	(GREENE)M.E.JONES	F*****0*****	NAF	*****	*****90**	
POD0J	JOHNSTONII	MUNZ	F*****0*****	NAF	*****	*****5+7890**	
POD0L	LATIFOLIUM	(ENGELM.)GREENE	F*****90*****	NAF	*****	*****7+90**W	
POEN	P. ENGELMANNII	GREENE	F*****R*****U9*****	NAF	*****	*****89+**W	
POER2	P. ERECTUM	L. *	FBG2C+M+Y5+6*****9**	NAEF	1234567+90**	*****WPEM	
POFO2	P. FOWLERI	B.RUB. *	FEG+*****+Z*U90A**	NPEF	1	*****90A**	
POFU	P. FUSIFORME	GREENE	F*****+Z*U90**	NPF	*****	*****7**U**	
POGL7	P. GLAUCUM	NUTT.	FBG2C*****	NAF	12	*****	
POHE2	P. HETEROSEPALUM	M.E.PECK & OWNB.	F*****9*****	NAF	*****	*****9**	
POHI3	P. HIRSUTUM	WALTER *	F*****L*****	NPF	*****	*****2*****	
POHY	P. HYDROPIPER	L.	FBG+C+M+5+6*****U90A**	IAPF	123456+890AH+WPEM		
POHY2	P. HYDROPIPEROIDES	MICHX.	FEG+CLM+5+6*****90QA**	NPEF	123456+90A**	*****WEM	
POKE2	P. KELLOGGII	GREENE	F*****Y**+Z*U90Q**	NAF	*****	*****7890**W	
POLA4	P. LAPATHIFOLIUM	L.	FbG+CLMSY5+6Z*U90QA**	NAF	1234567890A**NWPEMG		
POLE6	P. LEPTOCARPUM	B.ROB.	F*****S*****	NAF	*****	*****4*****	
POMA9	P. MAJUS	(MEISN.)PIPER *	F*****9*****	NAF	*****	*****3*****9**H**WEM	
POMA15	P. MARINENSE	T.R.MERTENS & RAVEN *	F*****0*****	NAF	*****	*****0**	
POME4	P. MEISNERANJUM	CHAM. & SCHLECHT. *	F*****T*****	PF	*****	*****	
POMEB	BEYRICHIANUM	(CHAM. & SCHLECHT.)MEISN.	F*****Y**R**+N*U90**	NPEF	*2	*****C*****	
POMI2	P. MINIMUM	S.WATS.	F*****Y**R**+N*U90**	NAF	*****	*****7890A**W	
POMO4	P. MONTEYENSE	BRENCKLE	F*****0*****	NAF	*****	*****0**	
PONE8	P. NEGLECTUM	BESSER	***2*****	IAPF	1+3	*****	
PONE9	P. NEPALENSE	MEISN.	F*****0*****	IPF	1	*****	
PONE5	P. NEWBERRYI	SMALL	F*****90*****	NPF	*****	*****90**	
PONU3	P. NUTTALLII	SMALL	F*****9*****	NAF	*****	*****9**W	
POOP2	P. OPELOUSANUM	RIDDELL EX SMALL *	F*****9*****	NPF	12	*****	
POCR2	P. ORIENTALE	L.	FBG+C+M+5+6*****	IAPF	123+56	*****E	
POCX	P. OXYSPERMUM	C.A.MEYER & BUNGE	F*****9*****	NAF	*****	*****9**	
POPA7	P. PARONYCHIA	CHAM. & SCHLECHT.	F*****90*****	NH	*****	*****90**W	
POFA8	P. PARRYI	GREENE	F*****90*****	NAF	*****	*****90**	
POPA9	P. PATULUM	M.BIED.	F*****0*****	NAEF	1+3	*****0**	
POPE2	P. PENNSYLVANICUM	L. *	FBG+C+M+5+6Z**U90A**	NAEF	1234567890**	*****EM	
POFE10	P. PERFOLIATUM	L. *	F*****9*****	IAPF	1	*****	
POPE3	P. PERSICARIA	L.	FbG+CLMSY**+6Z*U90QA**	IAPF	1234567890A**NWPEMG		
POFH	P. PHYTOLACCIFOLIUM	MEISN.	F*****90**A**	NPF	*****	*****90**	
POFO3	P. POLYCNEMOIDES	JAUB. & SPACH	*B*****9*****	IAPF	1+3	*****9**	
POPO4	P. POLYGALOIDES	MEISN.	F*****9*****	NAF	*****	*****9**	
POFO5	P. POLYSTACHYUM	WALLICH EX MEISN. *	FBG+*****90**	IPF	*****	*****90**M	
POFUS	P. PUNCTATUM	ELLIOTT	FbG+CLMS+5**6Z*U90Q**	NPEF	1234567890**	*****C	
POPUC2	CONFERTIFLORUM	(MEISN.)FASSETT *	F*****M*****	**	*****	*****3*****WPEM	
POPUE	ELLIPTICUM	FASSETT	F*****0*****	N*	*****	*****0**	
POPUL2	LEPTOSTACHYUM	SMALL NOMEN SUPERFL. *	F*****0*****	**	123	*****	
PORA6	P. RAIL	BAD. *	FbG*****	**	*****	*****	
PORA3	P. RAMOSISSIMUM	MICHX.	FBG2+M+SY5RT6Z*U90Q**	NAF	1234567890**	*****NWPEM	
PORAP	P. PROLIFICUM	SMALL	F*****90*****	NAF	123+5	*****A**	
PORO	P. ROBUSTIUS	(SMALL)FERNALD	F*****9*****	NPF	1	*****	
POSA4	P. SACHALINENSE	F.SCHMIDT EX MAXIM. *	FbG+C*****90**	IPF	12	*****90**EM	
POSA5	P. SAGITTATUM	L.	FEG+C+M+5+T6*****	NAPF	123456+8	*****FEM	
POSC3	P. SCANDENS	L.	FEG+C+M+5+T6*****	NFV	123456+8	*****WPEM	
POSCC	CRISTATUM	(ENGELM. & GRAY)GLEASON	*BGC+M*****	**	123+6	*****	
POSCD	DUMETORUM	(L.)GLEASON	*BG*****	**	123	*****	
POSE4	P. SEGETUM	H.B.K.	F*****U*****	NPF	*2	*****C	
POSE6	P. SETACEUM	BALDW. *	F**+CL*****	NPEF	123+6	*****9**	
POSE1	INTERJECTUM	FERNALD	F*****0*****	NPEF	1+3	*****	
POSH	P. SHASTENSE	W.BREW. *	F*****0*****	NS	*****	*****0**	
POSP	P. SPERGULARIIFORME	MEISN. EX SMALL *	F*****90*****	NAF	*****	*****90**W	
POTE2	P. TENUE	MICHX.	FbG2C+M+5+T6*****	NAF	123456	*****E	
POTE6	P. TEXENSE	M.JOHNST.	F*****7*****	NAF	*****	*****6*****	
POVI2	P. VIRGINIANUM	L.	*EG+M+5+T*****	NAPF	123+56	*****E	
POVI3	P. VIVIPARUM	L.	FbG+***SY**+Z*U90A**	NPF	1+34	*****789+A**WPEMG	
PTERO4	PTEROSTEGIA	FISCH. & C.A.MEYER	F*****Z*U90**	NAF	----- POLYGONACEAE 54		
PTDR	P. DRYMARIOIDES	FISCH. & C.A.MEYER	F*****Z*U90**	NAF	*****7890**		
RHEUM	RHEUM	L.	-----			POLYGONACEAE 54	
RHRH	R. RHAPONTICUM	L.	*BG*****5*****U*****E*	IPF	1+3+5	*****8*****WPEM	
RUMEX	RUMEX	L.	-----			POLYGONACEAE 54	
RUAC2	R. ACETOSA	L.	FbG*****Y5*****9**A**	IPF	1	*****5*****9**A**NWPEM	
RUACL	S LAPPONICUS	L.	F*****9*****	N*	*****	*****A**C	
RUACP	S PSEUDOXVRIA	L.	F*****9*****	N*	*****	*****A**	

RUMEX

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
RUAC3	R. ACETOSELLA	L.	FEG.C.M.SYS.T6ZN.U90QA	IFF	1234567890AH	NWFEMG
RUAL3	R. ALPINUS	L.	FBG	IPF	1	M
RUAL4	R. ALTISSIMUS	A.WOOD	FBG2C.M.S.T6ZN	NPF	1234567	E
RUAN	R. ANGIOCARPUS	MURBECK	*****00	IFF	*****0A	*
RUAR6	R. ARCTICUS	TRAUTV.	*****A	NPF	*****A	NP
RUARP	R. PERLATUS	HULTEN	*****A	N	*****A	*
RUCH3	R. CHRYSOCARPUS	MORIS	*****T	NPF	*2**6*	*
RUC2	R. CONGLOMERATUS	MURRAY	FEG2C.P**T.Z**90Q	IPF	123**6*7*90	*WE
RUCR	R. CRISPUS	L.	FBG2C.M.SY5RT6ZN.U90QAE	IPF	1234567890AH	CNWPEM
RUCU2	R. CUNEIFOLIUS	CAMPD.	**2*****9	IFF	*2*****9	*
RUDE2	R. DENSIFLORUS	OSTERH.	*****Y.R**ZN**9	NPF	*****789	*
RUDE3	R. DENTATUS	L.	*****90	NPF	*****9	WE
RUDEK	R. S KLOTZSCHIANUS	(MEISN.)RECH.F.	*****0	IABF	*****0	*
RUDO	R. OOMESITICUS	HARTM.	FBG*****	IPF	1*34*****A	*WPEMG
RUFA	R. FASCICULARIS	SMALL	**Z*****	NF	*2*****	*
RUFL2	R. FLORIDANUS	MEISN.	*BG2*****	NPF	12*****	*
RUFU3	R. FUEGINUS	PHILIPPI	*BG*****ZN.U*0Q	NABF	1*345*7890A	*
RUCR2	R. GRAMINIFOLIUS	L.	F*****A	NPF	*****A	CG
RUA2	R. HASTATULUS	BALDWIN	FBG2C.M**5*T6**	NPF	123*56*	*
RUHY	R. HYMENOSEPALUS	TORR.	*****Y**T6ZN.U*0Q	NPF	*****67890	*
RUKE	R. KERNERI	BORJAS	*****00	IFF	*****0	*
RULA4	R. LACUSTRIS	GREENE	*****00	NPF	*****0	*
RUMA4	R. MARITIMUS	L.	FBG**MSY5RT*****9**A	NABF	12*4*6*7*90A	*NWP
RUMAP2	R. PERSICARIOIDES	(L.)R.S.MITCHELL	*****	NPF	12*****90	*
RUME2	R. MEXICANUS	MEISN.	FBG**MS**T.ZN*****A	NPF	*234567890A	*NWFEM
RUCB	R. OBTUSIFOLIUS	L.	FEG2C.M**5RT6Z**U90QA	IPF	123*56789*AH	WEMC
RUCBA	R. S AGRESTIS	(FR.)DANSER	*****00	IPF	*****0	*
RUC3	R. OCCIDENTALIS	S.WATS.	*BG**SY5**Z**U90	NPF	*345*7890A	*NWP
RUCP	R. PROCERUS	(GREENE)J.T.HOWELL	*****9	NPF	*****9	*
RUCR2	R. ORBICULATUS	GRAY	FBG**MS*5*****0	NPF	1*345*****0	WPEM
RUCR3	R. ORTHONEURUS	RECH.F.	*****2	NPF	*****7	*
RUPA4	R. PALLIDUS	BIGEL.	FBG*****	NPF	1*****	*
RUPA5	R. PATIENTIA	L.	FBG.C.M.SY5*6**U9**E	IPF	123456*89**H	E
RUPA6	R. PAUCIFOLIUS	NUTT. EX S.WATS.	*****Y*****U90	NPF	*****890	W
RUPA62	R. S GRACILESCENS	(RECH.F.)RECH.F.	*****0	NPF	*****0	*
RUPU3	R. PULCHER	L.	FEG2CLM**5*T6**90Q	IPF	123*6*8*90	*
RUPUD	R. S DIVARICATUS	(L.)MURBECK	*****0	I	*****0	*
RUSA	R. SALICIFOLIUS	WEINM.	*****Y.R**90Q	NPF	*****4*7*90A	W
RUSA2	R. SANGUINEUS	L.	*BG2*****9	IFF	123*****	*
RUSP2	R. SPIRALIS	SMALL	*****T	NPF	*****6*	*
RUST4	R. STENOPHYLLUS	LEDEB.	*****MSY5R*****0	IPF	*3456*8*90	WPE
RUTO	R. TOMENTELLA	RECH.F.	*****	NPF	*****7	*
RUTR3	R. TRIANGULIVALVIS	(DANSER)RECH.F.	*EG*****Z**U*0Q	NPF	1*3**7890	*
RUVE2	R. VENOSUS	PURSH	FBG**SY5R*6**U90	NPF	*456*890	W
RUVE3	R. VERTICILLATUS	L.	FEG2CLM**5*T6**	NPF	123*56*	E
RUVI	R. VIOLASCENS	RECH.F.	*****T.ZN**0Q	NABPF	*****67*U	*

STENOS	STENOGONUM	NUTT.			POLYGONACEAE	94
STFL2	S. FLEXUM	(M.E.JONES)REVEAL & J.T.HOWELL	*****	NPF	*****78	*
STSA3	S. SALSUGINOSUM	NUTT.*	*****	NPF	*****789	*

ALLEN	ALLENROLFEA	KUNTZE			CHENOPODIACEAE	95
ALCC2	A. OCCIDENTALIS	(S.WATS.)KUNTZE	*****T.ZN*U90Q	N\$HS	*****67890	*

APHAN2	APHANISMA	NUTT. EX MOQ.			CHENOPODIACEAE	95
APBL	A. BLITOIDES	NUTT.	*****0Q	N\$SF	*****0	*

ATRIP	ATRIPLEX	L.			CHENOPODIACEAE	95
ATAC	A. ACANTHOCARPA	(TORR.)S.WATS.	*****T.Z*****	NHS	*****67*****	*
ATAL	A. ALASKENSIS	S.WATS.	*****A	NPF	*****A	W
ATAR	A. ARENARIA	NUTT.	FEG2CLM**T*****	NPF	12*****	*
ATAR2	A. ARGENTEA	NUTT.	FBG**MSY5RT6ZN.U90Q	NPF	1*34567890	W
ATARC	A. CAPUT-MEDUSAE	(EASTW.)FOSB.	*****	NPF	*****78	*
ATARH	A. HILLMANII	M.E.JONES	*****T*****0Q	NABF	*****678*0	*
ATARE	A. S EXPANSA	(S.WATS.)H.M.HALL & CLEM.	*****U	NHS	*****8	*
ATBA2	A. BARCLAYANA	(BENTH.)D.DIETR.	*****0Q	NPF	*****0	*
ATEO	A. BONNEVILLENSIS	C.A.HANSON	*****U	NS	*****4567690	W
ATCA	A. CALIFORNICA	MOQ.	*****SY5RT6ZN.U90Q	NS	*****45*89	*
ATCA2	A. CANESCENS	(PURSH)NUTT.	*****9	NHS	*****0	*
ATCAA	A. APTERA	(A.NELSON)C.HITCHC.	*****0Q	NS	*****0	*
ATCAL2	A. LACINIATA	PARISH	*****Y**T.ZN*U90Q	NS	*45*7890	*
ATCO	A. CONFERTIFOLIA	(TORR. & FREM.)S.WATS.	*****0	NPF	*****0	*
ATCO2	A. CORDULATA	JEPS.	*****0Q	NPF	*****0	*
ATCO3	A. CORONATA	S.WATS.	*****0Q	NPF	*****0	*
ATCO4	A. CORRUGATA	S.WATS.	*****Y**Z**U	NH	*****789	*
ATCO5	A. COULTERI	(MOQ.)D.DIETR.	*****00	NPF	*****0	*
ATCU	A. CUNEATA	A.NELSON	*****U	NHS	*****78	*
ATC12	A. DIOICA	(NUTT.)J.F.MACBR.	*****SY*****9	NPF	*45**9	W
ATDR	A. DRYMARIOIDES	STANDL.	*****A	NPF	*****A	*
ATEL	A. ELEGANS	(MOQ.)D.DIETR.	*****T.ZN*U*0Q	NABF	*****678*0	*
ATELF2	A. S FASCICULATA	(S.WATS.)H.M.HALL & CLEM.	*****0Q	NPF	*****7*0	*
ATFA	A. FALCATA	(M.E.JONES)STANDL.	*****U	NH	*****7890	*
ATFR	A. FRUTICULOSA	JEPS.	*****0	NH	*****0	*
ATGA	A. GARDNERI	(MOQ.)D.DIETR.	*****R**U	NH	*4**9	*
ATGA2	A. GARRETTII	RYDB.	*****ZN*U	NH	*****78	*
ATGL	A. GLABRIUSCULA	EDMONST.	FBG*****	*	1*****	*
ATGM	A. GMEINHII	C.A.MEYER	*****A	NPF	*****A	*
ATCR	A. GRACILIFLORA	M.E.JONES	*****U	NPF	*****8	*
ATCR2	A. GRIFFITHSII	STANDL.	*****Z*****	NS	*****47	*
ATFE	A. HETEROSPERMA	BUNGE	*****Y.R*****9	*	*34**89	*
ATHO2	A. HOLOCARPA	F.MUELL.	*****T*****	IH	*****6	*
ATHO	A. HORTENSIS	L.	FEG**MSY5R**U90*A	IPF	1*345**890A	*NWF
ATHY	A. HYMENELYTRA	(TORR.)S.WATS.	*****ZN*U*0Q	NS	*****78*0	*
ATKL	A. KLEBERGORUM	M.JOHNST.*	*****T*****	NPF	*****A	*
ATLA	A. LACINIATA	L.	*****	AF	*****EM	*
ATLA2	A. LAMPA	(MOQ.)GILLIES	**Z*****	IS	*2*****	*
ATLE	A. LENTIFORMIS	(TORR.)S.WATS.	*****ZN*U*0Q	NS	*****78*U*	H
ATLE2	A. LEUCOPHYLLA	(MOQ.)D.DIETR.	*****0Q	NH	*****0	*

ATRIplex

Symbol	Geous/Species	Author	Source Manuals	Habit	Family Name Distributio	No.
ATL1	A. LINDLEYI	MOQ.	*****0***	1H	*****0***	
ATL12	A. LINEARIS	S.WATS.	*****2***	NS	*****7*0***	
ATMA	A. MATAMORENSIS	A.NELS.	*****T***	NAF	*****6***	
ATNA	A. NAVAJOENSIS	C.A.HANSON	*****N*U***	NS	*****78***	
ATAE	A.X NEOMEXICANA	STANDL.	*****0***	**	*****7***	
ATNU	A. NUMMULARIA	LINDL. *	*****D***	IS	*****0*H*	
ATCB2	A. OBLONGIFOLIA	WALDST. & KIT.	*****0***	NAF	*****4***	
ATCB	A. OBOVATA	MOQ.	*****T*Z*U***	NSH	*****678***	
ATPA	A. PACIFICA	A.NELS. *	*****D***	NAF	*****0***	
ATPA2	A. PARISHII	S.WATS.	*****D***	NAF	*****8*0***	
ATPA3	A. PARRYI	S.WATS.	*****D***	NAF	*****0***	
ATPA4	A. PATULA	L.	FBG2C*MSY5T*Z*U*90QA**	NAF	123456*890A**NWPEM	
ATPAL	LITTORALIS	(L.)GRAY *	*****0***	NAF	1*3*****9***NWPEM	
ATPA0	DBTUSA	(CHAM.)C.HITCHC.	*****9***	NAF	*****90***	
ATPAZ	ZOSTERIFOLIA	(HDOX.)C.HITCHC.	*****9***	NAF	*****A**	
ATPE	A. PENTANDRA	(JACO.)STANDL.	*ECZ*L*****T*****E*	NAPF	*2*****	
ATPH	A. PHYLLOSTEGIA	(TORR.)S.WATS.	*****90q***	NAF	*****90***	
ATPL2	A. PLEIANTHA	W.WEBER	*****0***	NAF	*****90***	
ATFC	A. POLYCARPA	(TORR.)S.WATS.	*****Z**0***	NS	*****78*0***	
ATPO3	A. PORTULACOIDES	L.	*****S**Z**U*90***	NAF	*****45*789***	
ATP02	A. POWELLII	S.WATS.	*****Y**T*Z**N***	NAF	*****6789***	
ATFU2	A. PUSILLA	(TORR.)S.WATS.	*****0***	NAF	*****90***	
ATRC	A. ROSEA	L.	FEGZ**MSY5RT*Z*U*90QA**	IAF	1134567890**H*W	
ATSA	A. SACCARIA	S.WATS.	*****Y**T*Z**N***	NAF	*****6789***	
ATSE	A. SEMIBACCATA	R.BR.	*****T*Z**U*0q***	IPF	*****678*0*H*	
ATSE2	A. SERENANA	A.NELS.	*****Z**0***	NAF	*****8*0***	
ATSP	A. SPINIFERA	J.F.MACBR.	*****D***	NS	*****U***	
ATSU	A. SUCKLEYI	(TORR.)RYDB.	*****0***	NAF	*****45***	
ATTA	A. TATARICA	L.	*BC*****	IAF	1*****	
ATTE	A. TENUISSIMA	A.NELS.	*****0***	NAF	*****89***	
ATTE2	A. TEXANA	S.WATS.	*****T***	NAF	*****6***	
ATTO	A. TORREYI	(S.WATS.)S.WATS.	*****U*0q***	NS	*****78*0***	
ATTR2	A. TRIANGULARIS	WILLD. *	*****Y*****	NAF	1234567890**E	
ATTR3	A. TRIDENTATA	KUNTZE	*****U***	NH	*****89***	
ATTR	A. TRUNCATA	(TORR. EX S.WATS.)GRAY *	*****Y**R**U*90q***	NAF	*****65*7890***	
ATTU	A. TULARENSIS	COVILLE	*****0***	NAF	*****0***	
ATVA	A. VALLICOLA	HDDV.	*****0***	NAF	*****0***	
ATVE	A. VESICARIA	HEWARD	*****0q***	IS	*****0***	
ATWA2	A. WARDII	STANDL.	*****T***	NAF	*****6***	
ATWA	A. WATSONII	A.NELS.	*****D***	NH	*****0***	
ATWE	A. WELSHII	C.A.HANSON	*****U***	NH	*****8***	
ATWO	A. WOLFII	S.WATS.	*****Y*****	NAF	*****89***	
ATWR	A. WRIGHTII	S.WATS.	*****T*Z**N***	NAF	*****7***	
AXYR1	AXYRIS	L.			CHENOPODIACEAE 95	
AXAM	A. AMARANTHOIDES	L.	FBG**M*****	IAF	1*3*****NWPEM	
BASS1	BASSIA	ALL.			CHENOPODIACEAE 95	
BAH13	B. HIRSUTA	(L.)ASCHERS.	FBG*****9****	IAF	1*****	
BAH1	B. HYSSOPIFOLIA	(PALLAS)KUNTZE	FBG*****5RT*Z**N**90q***	IAF	1*****67890***WP	
BETA*	BETA	L.			CHENOPODIACEAE 95	
BEVU2	B. VULGARIS	L.	*B*Z*****T*****90D*E*	IABF	123**6**90***	
CHENO	CHENOPODIUM	L.			CHENOPODIACEAE 95	
CHAL6	C. ALBESCENS	SMALL	*****T*Z*****	NAF	***3*5678***	
CHAL7	C. ALBUM	L.	FBGZCLMSY5RT6Z*U*90QA**	IAF	1234567890**H*WPEM	
CHALL	LANCEOLATUM	(MUHL. EX WILLD.)COSS. & GERM.	*****P*5*****	**	1234567890***	
CHALS	STEVENSII	AELLEN	*****0***	IAF	***34*****	
CHAM	C. AMBROSIOIDES	L. *	FBG*CLMS*5*T6Z*U*90Q*E*	IAPF	1234567890**HCEM	
CHAT	C. ATROVIRENS	RYDB. *	*****Y**T*Z**U*0q***	NAF	*****4*67890***	
CHBE4	C. BERLANDIERI	MOQ.	F*GZ**MSY5T*Z*U*90QA**	NAF	1*****6***	
CHBE8	BOSCIANUM	(MOQ.)H.A.WAHL *	*****0***	NAF	*****2***	
CHBE5	SINUATUM	(J.MURR)H.A.WAHL *	*****T*Z**0q***	NAF	*****67***	
CHBE2	ZSCHACKEI	(J.MURR)J.MURR EX GRAEBN. *	*****P**T*Z**0q***	NAF	*****34567890A**	
CHBO	C. BONUS-HENRICUS	L.	FBG*****0***	IAF	1*3*****EM	
CHBO2	C. BOTRYS	L.	FBG**MSY5RT*Z*U*90Q***	IAF	1234567890***WEM	
CHBU	C. BUSHIANUM	AELLEN *	*BG**MS*5*****	NAF	1*345*****	
CHCA3	C. CALIFORNICUM	(S.WATS.)S.WATS.	*****0***	NFF	*****0***	
CHCA4	C. CAPITATUM	(L.)ASCHERS.	FBG**MSY*R**Z**U*90A**	NAF	1*34**7890A**NWPEM	
CHCA5	C. CARINATUM	R.BR.	F*****T*****0***	IAF	123*****H*	
CHCA12	C. CARNOSULUM	MOQ.	*****0***	NAF	*****6***	
CHCAP	C. PATAGONICUM	(PHILIPPI)H.A.WAHL	*****Y**T*****90q***	NAF	*****0***	
CHCH	C. CHENOPODIOIDES	(L.)AELLEN	*****5**T*****0***	NAF	*****67890***	
CHCY	C. CYCLOIDES	A.NELS.	*****0***	NAF	*****567***	
CHDE	C. DESICCATUM	A.NELS.	***C*MSY5RT*Z*U*90Q***	NAF	***34567890***	
CHFO3	C. FOGGII	H.A.WAHL	*****0***	NAF	123*****	
CHFO2	C. FOLIOSUM	(MOENCH)ASCHERS.	FBG*****90***	IAF	1**4***890***	
CHFR3	C. FREMONTII	S.WATS.	*****S**RT*Z**U*90q***	NAF	*****4567890***WP	
CHG1	C. GIGANTEUM	D.DON	*****0***	IAF	*2*****	
CHG12	C. GIGANTOSPERMUM	AELLEN	*B*****5**T*****U*0q***	AF	123**67890***	
CHGL3	C. GLAUCUM	L.	FBG**MSY5RT*Z*U*90QA**	IAF	1*3456789***NWPEM	
CHGR2	C. GRAVEOLENS	WILLD.	FBG*****Y**T*Z**N***0***	NAF	1*****7***	
CHHI	C. HIAN	STANDL. *	FBG*****Y**T*Z**N***0***	NAF	*****4*67890***	
CHHU	C. HUMILE	HOOK.	FBG*****U*0***	NAF	1*****8*0***	
CHIN2	C. INCANUM	(S.WATS.)A.HELLER	F*****MS*5RT6Z*U*90Q***	NAF	1*14567890***	
CHIN3	C. INCOGNITUM	H.A.WAHL	*****0***	NAF	*****7890***	
CHLE4	C. LEPTOPHYLLUM	(MOQ.)NUTT. EX S.WATS. *	FBG**M**Y**RT6Z*U*90QA**	NAF	1*34*67890**NWPEM	
CHPA6	C. MACROCALYCIUM	AELLEN	*****0***	NAF	1*****	
CHPA7	C. MACROSPERMUM	J.D.HOOK.	*****0q***	AF	*****	
CHPAH	S HALOPHILUM	(PHILIPPI)AELLEN	*****0***	IAF	1*****9***	
CHPI3	C. MISSOURIENSE	AELLEN	*****P*5**T*****0q***	NAF	*23**6***	
CHMU	C. MULTIFIDUM	L.	*****90q***	IAF	1*3*****0***	
CHMU2	C. MURALE	L.	FBGZC**M*5*T6Z*U*90Q*E*	IAF	123**6*7*90**H*W	
CHNE3	C. NEOMEXICANUM	STANDL.	*****T*Z*****	NAF	*****67***	
CHNE4	C. NEVADENSE	STANDL.	*****0***	NAF	*****0***	
CHCP	C. DPULIFOLIUM	SCHRAD.	*****T*****	IAF	1*3*****E	
CHCV	C. OVERI	AELLEN	*****R*****0***	NAF	*****78*0***	

CHENOPODIUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
CHFAS	C. PALLESCENS	S. STANDL.	FB***P*YS*T6*****	NAF	CHENOPODIACEAE	95
CHPO	C. POLYSPERMUM	L.	FBG*****T6*****9*****	IAF	1+34567890***NWPEM	
CHPU	C. PUMILIO	R. BR.	*BG***P***T6*****90Q***	IAF	1+34567890***NWPEM	
CHRU	C. RUBRUM	L.	FBG***PSY**R**ZN*U90Q***	NAF	1+34567890***NWPEM	
CHSA2	C. SALINUM	S. STANDL.	FBG*****	NAF	1+34567890***NWPEM	
CHSE3	C. SEROTINUM	L.	*****	IAF	12+*****	
CHST2	C. STANDLEYANUM	A. ELLEN *	*BG*C*P*S*5*T6*****	NAF	1234567890***NWPEM	
CHST3	C. STRICTUM	R. TH.	*****PSYS*****0Q***	AF	*****	
CHSTG	GLAUCOPHYLLUM	(A. ELLEN)H.A. WAHL	*****P*S*****0Q***	NAF	1+34567890***NWPEM	
CHSU2	C. SUBGLABRUM	(S. WATS.)A. NELS.	*B*****S*****	NAF	1+34567890***NWPEM	
CHLR	C. URBICUM	L.	FBG***P***R**ZN*U90Q***	IAF	1+34567890***NWPEM	
CHVU	C. VULVARIA	L.	FBG2*****T*****0***	IAF	123+*****0***E	
CHWA	C. WATSONII	A. NELS.	*****S*****ZN*****	NAF	*****4567890***	

CORIS	CORISPERMUM	L.			CHENOPODIACEAE	95
COHY	C. HYSSOPIFOLIUM	L.	FBG***PSYSRT6ZN*U90Q***	IAF	1234567890***NWPEM	
COA13	C. NITIDUM	KIT. EX J.A. SCHULTES *	FBG***P*S*5*T6ZN**9*****	IAF	1+34567890***NWPEM	
COCR3	C. ORIENTALE	L. AM.	FB*****P*****	**	1+34567890***NWPEM	
COCRE	EMARGINATUM	(RYDB.)J.F. MACBR.	*****P*****	**	1+34567890***NWPEM	
COVIS	C. VILLOSUM	RYDB.	*****P*****	IAF	*****7*****	

CYCLO	CYCOLOMA	MOQ.			CHENOPODIACEAE	95
CYAT	C. ATRIPLICIFOLIUM	(SPRENG.)COULT.	FBG2C*MSYSRT6ZN***0Q***	NAF	1134567890***NWPEM	

EUROT	EUROTTIA	ADANS.			CHENOPODIACEAE	95
EULAS	E. LANATA	(PURSH)MOQ.	*****Y*5*T6ZN*U90Q***	NH	*****4567890***NWPEM	
EULAS	SUBSPINOSA	(RYDB.)KEARN. & PEEB.	*****T*Z*****0Q***	NSH	*****67890***	

GRAYI	GRAYIA	HOOK. & ARN.			CHENOPODIACEAE	95
GRBR2	G. BRANDEGEI	GRAY	*****Y*****ZN*U*****	NS	*****7890***	
GRSP	G. SPINOSA	(HOOK.)MOQ.	*****Y*****ZN*U*0Q***	NS	*****7890***	

HALOG	HALOGETON	C.A. MEYER			CHENOPODIACEAE	95
HAGL	H. GLOMERATUS	(M. BIEB.)C.A. MEYER	*****Y*****U90Q***	IAF	*****890***	

KOCHI	KOCHIA	R. TH.			CHENOPODIACEAE	95
KOAM	K. AMERICANA	S. WATS.	*****Y**T*ZN*U90Q***	NH	*****67890***	
KOAMV	VESTITA	S. WATS.	*****Z*****0Q***	NH	*****7+0***	
KOCA	K. CALIFORNICA	S. WATS.	*****P*****	NH	*****+0***	
KOSC	K. SCOPARIA	(L.)SCHRAD. *	FBG***PSYS*5*T6Z*U90Q***	IAF	1234567890***NWPEM	
KOSCC	CULTA	F. ARW.	*BG***P***T*****0***	**	1+34567890***NWPEM	
KOSCP	PUBESCENS	FENZL	*****P*****	**	1+34567890***NWPEM	
KOSCS	SUBVILLOSA	MOQ.	*****Z*****0Q***	IAF	*****7+0***	
KOS13	K. SIEVERSIANA	(PALLAS)C.A. MEYER	*****P*****	**	2*****	
KOVE	K. VESTITA	S. WATS.	*****P*****	N	*****9***	

MONOL	MONOLEPIS	S. CHRAD.			CHENOPODIACEAE	95
MONU	M. NUTTALLIANA	(J.A. SCHULTES)GREENE *	FBG***PSYSRT6ZN*U90Q***	NAF	1+34567890***NWPEM	
MOPU3	M. PUSILLA	TORR.	*****Y*****90***	NAF	*****90***	
MOSP	M. SPATHULATA	GRAY	*****Z*****90Q***	NAF	*****90***	

NITRO	NITROPHILA	S. WATS.			CHENOPODIACEAE	95
NIMO	N. MOHAVENSIS	MUNZ & ROOS	*****DQ***	NPF	*****8+0***	
NICC2	N. OCCIDENTALIS	(MOQ.)S. WATS.	*****90Q***	NPF	*****790***	

SALIC	SALICORNIA	L.			CHENOPODIACEAE	95
SAEI	S. BIGELOVII	TORR.	FBG2CL***T*****0Q**E	NAE\$F	12+*****67+U**C	
SAEU	S. EUROPAEA	L.	FBG2C*****90Q***	IAE\$F	123+*****90A***NWPEM	
SAFE	S. PERENNIS	MILL.	**2*****E	NPE\$F	2+*****C	
SARU	S. RUBRA	A. NELS.	FBG***SY*****9*****	NAE\$F	1+34567890***NWPEM	
SASU2	S. SUBTERMINALIS	PARISH	*****P*****0***	NPE\$F	*****+0***	
SALT	S. UTAHENSIS	TIDEST.	*****T*****0Q***	NPE\$H	*****67890***	
SAVI	S. VIRGINICA	L.	FBG*CL***T*****90Q**A	NE\$H	12+*****67890AH+W	

SALSO	SALSOLA	L.			CHENOPODIACEAE	95
SAC08	S. COLLINA	PALLAS	*B*****S**R*****	IAF	*****34567890***	
SAKA	S. KALI	L.	FEG2CLM*Y*5*T6ZN*U90Q***	IAF	1234567890***NWPEM	
SAFAB	S. PAULSENII	LITWIN.	*****0Q***	I*	*****8+0***	
SAPET0	S. PESTIFER	A. NELS.	**2*****0***	**	*****2+0**H	

SARCO	SARCOBATUS	NEES			CHENOPODIACEAE	95
SAVE4	S. VERMICULATUS	(HOOK.)TORR. *	*****SY**T*ZN*U90Q***	NS	*****4567890***NWPEM	
SAVEB	BAILEYI	(COVILLE)JEPS.	*****0***	NS	*****0***	

SPINA	SPINACIA	L.			CHENOPODIACEAE	95
SPCL	S. OLERACEA	L.	FB*Z*****T*****9*****	IAF	123+*****67+9***NW	

SUAED	SUAEDA	FORSSK. EX SCOP. *			CHENOPODIACEAE	95
SUAM	S. AMERICANA	(PERS.)FERNALD	FBG*****	NPE\$F	1+*****4567890***NWPEM	
SUCA	S. CALIFORNICA	S. WATS.	*****0Q***	NEH	*****+0***	
SUCAP	PUBESCENS	JEPS.	*****0Q***	NFH	*****+0***	
SUCAT	TAXIFOLIA	(STANDL.)MUNZ	*****0Q***	NFH	*****+0***	
SUCO	S. CONFERTA	(SMALL)I. JOHNST.	*****T*****	NS	*****6***	
SUDE	S. DEPRESSA	(PURSH)S. WATS.	FBG***PSYSRT6ZN*U90Q***	NAP\$F	1+34567890***NWPEM	
SUDEE	ERECTA	S. WATS.	*****P*****0Q***	NAP\$F	*****67890***	
SUDU	S. DURIPES	I. JOHNST.	*****P*****	NPS\$H	*****6***	
SUIN	S. INTERMEDIA	S. WATS.	*****S*****9*****	NH	*****67890***C	
SULI	S. LINEARIS	(ELL. IUTT)MOQ.	FBG*CL***T*****	NAE\$F	12+*****6***	
SUPA	S. MARITIMA	(L.)DUMORT.	FEG*L*****9*****	IPE\$F	12+*****67+9***NWPEM	
SUME	S. MEXICANA	(STANDL.)STANDL.	*****T*****	NAF	*****6***	
SUN1	S. NIGRA	(RAF.)J.F. MACBR.	*****Y**R*****9*****	NAF	*****57890***	
SUN12	S. NIGRESCENS	I. JOHNST.	*****T*****	S	*****	
SUN16	GLABRA	I. JOHNST.	*****T*****	NFS	*****67***	
SUCC	S. OCCIDENTALIS	S. WATS.	*****Y*****90**A	NAF	*****67890***	
SURI	S. RICHII	FERNALD	FBG***P***R**ZN*U90Q***	NPE\$F	1+*****	
SUSU	S. SUFFRUTESCENS	S. WATS.	*****T6ZN*****	NSH	*****67+0***	
SUTA	S. TAMPICENSIS	(STANDL.)STANDL.	*****T*****	NPF	*****6***	
SUTO	S. TORREYANA	S. WATS. NOMEN SUPERFL. *	*****Y**T*ZN*U*0Q***	NEH	*****67890***	

SUAEDA

Symb1	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
SUTCR	RAMOSISSIMA	(STANDL.)MUNZ	*****Z****00***	NH	*****7**0***	
SUCKL	SUCKLEYA	GRAY			CHENOPODIACEAE	95
SUSU2	S. SUCKLEYANA	(TORR.)RYDB.	*****Y5RT6****9****	NAF	***456789****LP	
ZUCK1	ZUCKIA	STANDL.			CHENOPODIACEAE	95
ZUAR	Z. ARIZONICA	STANDL.	*****2N*****	NS	*****78*****	
ALTER2	ALTERNANTHERA	FORSSK.			AMARANTHACEAE	97
AL EE	A. BETTIZICHIANA	(REGEL)NICHOLSON	*****T*****	IPF	*2***6*****H*	
ALBR5	A. BRASILIANA	(L.)STANDL.		NPFH	*2*****C*	
ALCAS	A. CARACASANA	H.B.K.		NPF	*23**67**0*H*	
ALFL	A. FLAVESCENS	H.B.K.		NH	*2*****C	
ALMA10	A. MARITIMA	(MART.)ST.-HIL.		NPSF	*2*****C	
ALPA6	A. PARONYCHIOIDES	ST.-HIL.		NPF	*2*****C	
ALPAA	A. AMAZONICA	HUBER		IPF	*2*****C	
ALPH	A. PHILOXEROIDES	(MART.)GRISEB. *	**C*CL***T*****00***	IPF	*2*****C	
ALPU3	A. PUNGENS	H.B.K.		IPF	12***67**0*H*	
ALRE2	A. REPENS	(L.)LINK NON J.F.GMEL.	**B*****6Z****0***	NPF	12***67**0*H*	
ALSE4	A. SESSILIS	(L.)DC. *		IPF	*2*****C	
AMARA	AMARANTHUS	L.			AMARANTHACEAE	97
AMAC	A. ACANTHOCHITON	SAUER *			*****67*****	
AMAL	A. ALBUS	L.	FEE**PSY5RT62N*U90Q**	NAF	1234567890A**LP	
AMAR	A. ARENICOLA	I.JOHNST.	*BG**SY5RT6****00***	NAF	1234567890**	
AMAL	A. AUSTRALIS	(GRAY)SAUER *	*****L*****	NAF	*2***6*****	
AMEE	A. BERLANDIERI	(MOQ.)ULINE & BRAY	(MOD.)ULINE & BRAY	NAF	*****6*****	
AMBL	A. BLITOIDES	S.WATS.	**2***T*****00***	IAF	1114567890**LPE	
AMBR4	A. BRACTEOSUS	ULINE & BRAY		NAF	*****6*****	
AMCA	A. CALIFORNICUS	(MOQ.)S.WATS.	*****T*****90Q***	NAF	*****6*890**LP	
AMCA2	A. CANNABINUS	(L.)SAUER	**G*CL*****	NPEF	12*****	
AMCA3	A. CAUDATUS	L.	FBG**M*****00*E*	IAF	1*3*****0**	
AMCH	A. CHIHUAHUENSIS	S.WATS. *		NAF	*****6*****	
AMCR	A. CRASSIPES	SCHLECHT.	*BG2C*****T*****E*	IAF	12***6*****C	
AMCR2	A. CRISPUS	(LESP. & THEVEN.)N.TERRACC.	FBG2C*****T*****E*	IAF	123*****	
AMCR4	A. CRUENTUS	L.	F**2C*****T*2N**00*E*	IAF	123**67**0**C	
AMCE	A. DEFLEXUS	L.	FBG2C*****T*****00***	IAF	12*****0**	
AMF1	A. FIMBRIATUS	(TORR.)BENTH. EX S.WATS. *	*****L*****Z*****	NAF	*****6780**	
AMF1D	A. DENTICULATUS	(TORR.)ULINE & BRAY	*****L*****Z*****	NAF	*****7*****	
AMFL3	A. FLORIDANUS	(S.WATS.)SAUER	*****L*****	NAF	*2*****	
AMCR2	A. GREGGII	S.WATS.	*****T*****	NAF	*2***6*****	
AMHY	A. HYBRIDUS	L.	FBG2CLMS*5*T6ZN*U*00**	NAF	12345171*0**PE	
AMHY2	A. HYPOCHONDRIACUS	L.	*****T*****	NAF	*3**67*****	
AMLI	A. LIVIDUS	L.	FBG*CL*****T*****E*	IAF	12*****H*E	
AMMU3	A. MURICATUS	(MOQ.)GILLIES	**2***T*****T*****	IF	*2*****	
AMCB	A. OBCORDATUS	(GRAY)STANDL.	*****T*****	NAF	*****67*****	
AMPA	A. PALMERI	S.WATS.	FBG*CL**5*T6ZN**00**	NAF	121*567**0**	
AMPO	A. POLYGONOIDES	L.	**2***T*****T*****E*	NAF	*2***6*****C	
AMF02	A. POWELLII	S.WATS.	FBG**M**5*T*2**U90Q**	NAF	11145*7890**LPEM	
AMPU	A. PUBESCENS	(ULINE & BRAY)RYDB.	*****T*****	NAF	*43**678*****	
AMPU2	A. PUMILUS	RAF.	FBG2C*****T*****	NAF	12*****	
AMFE	A. RETROFLEXUS	L.	FBG2C*PSY5RT62N*U90Q**	NAF	1234567890A**NPFEM	
AMRES	A. SALICIFOLIUS	I.JOHNST.	*****T*2*****	NAF	*****67*****	
AMRU	A. RUDIS	SAUER	*****T*****	NAF	1234567*****	
AMSC	A. SCLEROPOIDES	ULINE & BRAY *	*****T*****	NAF	*****6*****	
AMSP	A. SPINOSUS	L.	FBG2CLMS*5*T6**00*E*	NAF	123*56**0*HCPE	
AMTO	A. TORREYI	(GRAY)BENTH. EX S.WATS. *	F**2C*****T*2*****	NAF	1*3**67**0**	
AMTU	A. TUBERCULATUS	(MOQ.)SAUER	**G*CL**5*T*****	NAF	12345*****PE	
AMVI	A. VIRIDIS	L.	FBG*CL*****T*Z*****E*	IAF	12***67**0*HC	
AMWA	A. WATSONII	STANDL.	*****Z*****00***	NAF	*****0**	
AMWR	A. WRIGHTII	S.WATS.	*****T*2N*****	NAF	*****67*****	
CELOS	CELOSIA	L.			AMARANTHACEAE	97
CEAR3	C. ARGENTEA	L.	FBG*CL**M**T*****U****E*	IAF	123**6*****C	
CECR2	C. CRISTATA	L.	*BG*****T*****E*	IAF	1*3*****	
CEAI	C. NITIDA	VAHL	**2**L*****T*****E*	NS	*2***6*****C	
CEPA5	C. PALMERI	S.WATS.	*****T*****	NPF	*****6*****	
CENR5	CENTROSTACHYS	WALLICH			AMARANTHACEAE	97
CEIN6	C. INDICA	(L.)STANDL.	**2**L*****T*****E*	IAF	*2***6*****	
DICRA3	DICRAURUS	J.D.HOOK. *			AMARANTHACEAE	97
DILE	D. LEPTOCLADUS	J.D.HOOK. *	*****T*****	NH	*****6*****	
FRCEL	FROELICHIA	MOENCH			AMARANTHACEAE	97
FRAR2	F. ARIZONICA	THORNER EX STANDL. *	*****T*Z*****	NPF	***67*****	
FRER2	F. BRAUNII	STANDL.	*****T*****	NAF	*1**6*****	
FRDR	F. DRUMMONDII	MOQ.	*****T*****	NAF	*****6*****	
FRFL	F. FLORIDANA	(NUTT.)MOQ.	FBG2CLMS*5*T6*****	NAF	12***6*****	
FRFLC	F. CAMPESTRIS	(SMALL)FERNALD	FBG**NS*5*T*****	NAF	12345678*****	
FRER3	F. GRACILIS	(HOOK.)MOQ.	FBG*CL*PSY5RT62N*****	NAF	12345678*****	
FRIN	F. INTERRUPTA	(L.)MOQ.	*****T*****	NPF	1***6*****	
GONPH	GOMPHRENA	L.			AMARANTHACEAE	97
GOC4	G. CAESPITOSA	TORR. *	*****T*Z*****	NPF	*****67*****	
GOLG	G. GLOBOSA	L.	FBG*****T*****E*	IAF	123**6*****HC	
GOPA	G. HAAGEANA	KLOTZSCH *	*****T*****	NPF	*****67*****	
GONE	G. NEALLEYI	COULT. & E.M.FISHER	*****T*****	NPF	*****6*****	
GOK1	G. NITIDA	ROTHR. *	*****T*Z*****	NAF	*****67*****	
GOSE	G. SERRATA	L.	*****T*****	NPF	*2***6*****C	
GOSO	G. SONORAE	TORR.	*****Z*****	NPF	*****7*****	
GOSSY2	GOSSYPIANTHUS	HOOK.			AMARANTHACEAE	97
NCT GOSSP	G. LANUGINOSUS	(POIR.)MOQ.	*****6*****	NPF	*****6*****	
GOLA2	G. RIGIDIFLORUS	(HOOK.)MEARS INED.	*****6*****	NPF	*****6*****	
GOLAR	G. SHELTONII	ULINE & BRAY	*****6*****	NPF	*****6*****	
GOLAS	G. TENUIFLORUS	(HOOK.)MEARS INED.	*****6*****	NPF	*2**67*****	

GUILLEMINEA

Symbol	Genus/Species	Author	Source Manuals	Habit Distribution	Family Name	No.
GULL	GUILLEMINEA	H.U.K.			AMARANTHACEAE	97
GUDE	G. DENSA	(HUMB. & BONPL. EX WILLD.)MOD. *	*****T*****	NPF *****67*+0**		
GUDEA	AGGREGATA	ULINE & BRAY	*****T*****	NPF *****67*****		
IRESI	IRESENE	P.BR.			AMARANTHACEAE	97
IRCI	I. DIFFUSA	HUMB. & BONPL. EX WILLD.	*****+*****	NH +2***6*****C		
IRFL	I. FLAVESCENS	HUMB. & BONPL. EX WILLD.	*****+*****	NH +2*****6*****C		
IRHE	I. HETEROPHYLLA	STANDL.	*****T*2*****	NPF *****67*****		
IRFA	I. PALMERI	(S.WATS.)STANDL. *	*****T*****	NSH *****6*****		
IRRH	I. RHIZOMATOSA	STANDL.	FBG2C*+*5*+T6*****	NPF 123**6*****		
PHILO2	PHILOXERUS	R.BR.			AMARANTHACEAE	97
PHVE	P. VERMICULARIS	(L.)R.BR. EX J.E.SMITH *	***2*L****+T*****E*	NFA3F +2***6*****C		
TIDES	TIDESTROMIA	STANDL.			AMARANTHACEAE	97
TICE	T. GEMMATA	I.JOHNST.	*****+*****	NPF *****6*****		
TILA2	T. LANUGINOSA	(NUTT.)STANDL.	*BG***+*5*+T62N*U*0Q**	NAF +2145678*0**		
TILAC	CARNOSA	(STEYERM.)CORY	*****+*****	NAF *****6*****		
TICB	T. OBLONGIFOLIA	(S.WATS.)STANDL.	*****T*2N**0Q**	NPFH *****678*0**		
TIC6C	S CRYPTANTHA	(S.WATS.)WIGGINS	*****+*****	N *****6*****		
TISU	T. SUFFRUTICOSA	(TORR.)STANDL.	*****T*****	NH *****67*****		
ABRON	ABRONIA	JUSS.			NYCTAGINACEAE	98
ABPL	A. ALPINA	T.BRANDEG. *	*****+*****	NPF *****0**		
ABAM2	A. AMELIAE	LUNDELL	*****T*****	NPF *****6*****		
ABAN	A. ANGUSTIFOLIA	GREENE	*****T*2*****	NAPF *****67*****		
ABEI	A. BIGELOVII	HEIMERL	*****+*****	NPF *****7*****		
ABCA	A. CARLETONII	COULT. & E.M.FISHER	*****T*****	NPF *****567*****		
ABEL	A. ELLIPTICA	A.NELS. *	*****+*****	NPF *****45*+78*****		
ABFR2	A. FRAGRANS	NUTT. EX HOOK. *	*B****+*SY8RT62N*U9**	NPF *****656789*****		
ABCR2	A. GRACILIS	BENTH.	*****+*****	NPF *****0**		
ABIN2	A. X INSULARIS	STANDL.	*****+*****	NPF *****0**		
ABLA2	A. LATIFOLIA	ESCHSCH.	*****+*****	NPF *****90*****		
ABMA5	A. MACROCARPA	L.A.GALLOWAY	*****+*****	NPF *****6*****		
ABMA2	A. MARITIMA	NUTT.	*****+*****	NPF *****0**		
ABME	A. MELLIFERA	DOUGL. EX HOOK. *	*****Y*****9*****	NPF *****89*****		
ABM12	A. X MINOR	STANDL.	*****+*****	NPF *****0**		
ABNA	A. NANA	S.WATS.	*****+*****	NPF *****78*****		
ABNA2	S COVILLEI	(HEIMERL)MUNZ	*****+*****	NPF *****0**		
ABNE	A. X NEUROPHYLLA	STANDL.	*****+*****	NPF *****0**		
ABFL	A. X PLATYPHYLLA	STANDL.	*****+*****	NPF *****0**		
ABFO	A. POGONANTHA	HEIMERL	*****+*****	NPF *****0**		
ABTU	A. TURBINATA	TORR. EX S.WATS. *	*****+*****	NAPF *****890*****		
ABUM	A. UMBELLATA	LAM.	*****+*****	NPF *****0**		
ABUMA2	S ACUTALATA	(STANDL.)TILLET	*****+*****	NPF *****890*****		
ABLMB	S BREVIFLORA	(STANDL.)MUNZ	*****+*****	NPF *****0**		
ABVA	A. X VARIABILIS	STANDL.	*****+*****	NPF *****0**		
ABVI	A. VILLUSA	S.WATS.	*****+*****	NAF *****78*0**		
ABVIA	AURITA	(ABRAMS)JEPS.	*****+*****	NAF *****8*0**		
ACLEI	ACLEISANTHES	GRAY			NYCTAGINACEAE	98
ACAC	A. ACUTIFOLIA	STANDL.	*****T*****	NPF *****6*****		
ACAN2	A. ANISOPHYLLA	GRAY	*****T*****	NPF *****6*****		
ACCR	A. CRASSIFOLIA	GRAY	*****T*****	NPF *****6*****		
ACLC2	A. LONGIFLORA	GRAY	*****T62*****0Q**	NPF *****67*+0**		
ACCB2	A. OBUSA	(CHOISY)STANDL.	*****T*****	NPF *****6*****		
ACWR3	A. WRIGHTII	(GRAY)BENTH. & HOOK. EX HEMSL. *	*****T*****	NPF *****6*****		
ALLIO	ALLIONIA	L.			NYCTAGINACEAE	98
ALCH	A. CHOISYI	STANDL. *	*****T*2N*U*****	NAF *****5678*****		
ALCR2	A. CRISTATA	(STANDL.)STANDL.	*****+*****	NPF *****E*****		
ALIN	A. INCARNATA	L.	*****T62N*U*0Q**	NPF *****678*U**		
AMPOC	AMMOCODON	STANDL.			NYCTAGINACEAE	98
AMCH3	A. CHENOPODIODES	(GRAY)STANDL.	*****T*2*****	NPF *****67*****		
ANLLO	ANULOCAULIS	STANDL. *			NYCTAGINACEAE	98
ANAN4	A. ANNULATUS	(COVILLE)STANDL.	*****+*****	NPF *****8*0**		
ANER	A. ERIOSOLENUS	(GRAY)STANDL. *	*****T*****	NPF *****6*****		
ANCY	A. GYPSOGENUS	WATERFALL	*****T*****	NPF *****67*****		
ANLES	A. LEIOSOLENUS	(TORR.)STANDL.	*****T*2N*****	NPF *****678*****		
ANLEL	L ASIANTHUS	I.JOHNST.	*****T*****	NPF *****6*****		
ANRE3	A. REFLEXUS	I.JOHNST.	*****T*****	NPF *****6*****		
BOERH2	BOERHAVIA	L.			NYCTAGINACEAE	98
BDAN	B. ANISOPHYLLA	TORR.	*****T*****	NPF *****6*****		
BOCO2	B. COULTERI	(J.D.HOOK.)S.WATS. *	*****+*****	NAF *****7*+0**		
BOCI3	B. DIFFUSA	L.	*****+*****	NPF 12***67*+0**C		
BOER	B. ERECTA	L.	*B*2CLM***+T62N**0Q*E*	NAPF 121**67*****C		
BOCR	B. GRACILLIMA	HEIMERL	*****T*****	NPF *****67*****		
BOIN	B. INTERMEDIA	M.E.JONES *	*****T*2N*****	NAF *****67*+0**		
BOLI2	B. LINEARIFOLIA	GRAY	*****T*****	NPF *****67*****		
BOPE	B. MEGAPTERA	STANDL.	*****+*****	NAF *****7*****		
BOPT	B. PTEROCARPA	S.WATS.	*****+*****	NAF *****7*****		
BOFU	B. PURPURASCENS	GRAY	*****T*2*****	NAF *****67*****		
BOSP	B. SPICATA	CHOISY	*****T*2*****	NAF *****67*****		
BOTR	B. TRIUETRA	S.WATS.	*****+*****	NAF *****67*+0**		
BOWR	B. WRIGHTII	GRAY	*****T*2N**0Q**	NAF *****678*0**		
BOLGA	BOUGAINVILLEA	COMMERS. EX JUSS.			NYCTAGINACEAE	98
BOGL4	B. GLAURA	CHOISY	*****L****+T*****E*	IWVS +2***6*****C		
COMMI	COMMICARPUS	STANDL.			NYCTAGINACEAE	98
COSE	C. SCANDENS	(L.)STANDL.	*****T*2*****E*	NH *****67*****C		

CYPHOMERIS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
CYPHO	CYPHOMERIS	STANDL. *			NYCTAGINACEAE	9E
CYCR2	C. CRASSIFOLIA	(STANDL.)STANDL.	*****T*****	NPF	*****6*****	
CYCY	C. GYPSOPHILOIDES	(M.MARTENS & GALEOTTI)STANDL.	*****T*****	NFF	*****7*****	
GUAP1	GUAPIRA	AUBL.			NYCTAGINACEAE	9E
GUER	G. BRACEI	(BRITTON)LITTLE	*****	NS	*2*****	
GUDI	G. DISCOLOR	(SPRENG.)LITTLE	*****	V	*2*****C	
GUFL	G. FLORIDANA	(BRITTON EX SMALL)LUNDELL *	*****	NT	*2*****	
GUGL2	G. GLOBOSA	(SMALL)LITTLE	*****	NT	*2*****	
GULO2	G. LONGIFOLIA	(HEIMERL)LITTLE	*****	NT	*2*****C	
MIRAB	MIRABILIS	L.			NYCTAGINACEAE	9E
MIAG	M. AGGREGATA	(ORTEGA)CAV.	*****	NPF	*****6*****	
MIAL4	M. ALBIOA	(WALTER)HEIMERL	F**CAM**5*T6*****	NPF	*23*56*****	
MIAL5	M. ALIPES	(S.WATS.)PILZ	*****	NPF	*****5*8*0**	
MI E18	M. BIGELOVII	GRAY	*****	NPF	*****7890**	
MICA6	M. CALIFORNICA	GRAY *	*****	NH	*****8*0**	
MICAC	M. CEDROSENSIS	(STANDL.)J.F.MACBR.	*****	NH	*****0**	
MICA4	M. CARLETONII	(STANDL.)STANDL.	*****	NFF	*****56*****	
MIC1	M. CILIATA	(STANDL.)STANDL.	*****	NFF	*****6*****	
MIC06	M. COAHUILLENSIS	(STANDL.)STANDL.	*****	NFF	*****6*****	
MIC07	M. COCCINEA	(TORR.)BENTH. & J.D.HOOK. *	*****	NPF	*****678*0**	
MIC03	M. COLLINA	SHINNERS	*****	NFF	*****6*****	
MID E5	M. DECIPiens	(STANDL.)STANDL.	*****	NPF	*****7*****	
MID E6	M. DECUMBENS	(NUTT.)F.P.DANIELS	*****	NFF	*****4567*****	
MID15	M. DIFFUSA	(A.HELLER)C.F.REED	*****	NPF	*****4567*****	
MIDU2	M. DUMETORUM	SHINNERS	*****	NFF	*2**6*****	
MIEU	M. EUTRICA	SHINNERS	*****	NPF	*****6*****	
MIEX2	M. EXALTATA	(STANDL.)STANDL. *	*****	NFF	*****67*****	
MICA2	M. GAUSAPOIDES	(STANDL.)STANDL.	*****	NFF	*****67*****	
MIG1	M. GIGANTEA	(STANDL.)SHINNERS	*****	NPF	*****6*****	
MIGL3	M. GLABRA	(S.WATS.)STANDL. *	*****	NFF	*****5678*****	
MIGL4	M. GLABRIFOLIA	(ORTEGA)J.JOHNST.	*****	NPF	*****6*****	
MIGR5	M. GRAYANA	(STANDL.)STANDL.	*****	NFF	*****6*****	
MIGR6	M. GREENEII	S.WATS.	*****	NFF	*****0**	
MIH1	M. HIRSUTA	(PURSH)MACMIL. *	F*****MSY5**T*****	NPF	*23*567*9**4*WPE	
MIIA	M. JALAPA	L.	FBG2CL**5RT62**U*0Q*E*	1FF	123*4567*8*0*HC	
MILA7	M. LANCEOLATA	(RYDB.)STANDL. *	*****	NFF	*****45*****	
MILI2	M. LINEARIS	(STANDL.)SHINNERS	*****	NPF	*****6*****	
MILI3	M. LINEARIS	(PURSH)HEIMERL *	F*****MSY5**T6**9*****	NFF	1*34567890**WP	
MILO2	M. LONGIFLORA	L.	*****	NPF	*****67*****	
MIM A2	M. MACFARLANEII	CONSTANCE & ROLLINS	*****	NFF	*****6*9*****	
MIPU	M. MULTIFLORA	(TORR.)GRAY *	*****	NFF	*****5678*****	
MIMUG	M. GLANDULOSA	(STANDL.)J.F.MACBR.	*****	NFF	*****8*0**	
MIMUP	M. PUBESCENS	S.WATS.	*****	NFF	*****780**	
MINY	M. NYCTAGINEA	(MICHX.)MACMIL. *	F**C**MSY5**T6**9*****	NPF	123*567*9**4*WPE	
MICB	M. CBLONGIFOLIA	(GRAY)HEIMERL	*****	NFF	*****5678*****	
MICX	M. OXYBAPHOIDES	(GRAY)GRAY *	*****	NFF	*****5678*****	
MIFA5	M. PAUCIFLORA	(HUCKLEY)STANDL. *	*****	NPF	*****6*****	
MIPS	M. PSEUDAGGREGATA	HEIMERL	*****	NPF	*****6*****	
MIFU5	M. PUDICA	BARNEY	*****	NPF	*****8*****	
MIFU6	M. PUMILA	(STANDL.)STANDL.	*****	NPF	*****78*0**	
MIF0	M. ROTATA	(STANDL.)J.JOHNST.	*****	NPF	*****6*****	
MIF02	M. ROTUNDIFOLIA	(GREENE)STANDL.	*****	NPF	*****5*8*****	
MITE	M. TENUILUBA	S.WATS.	*****	NH	*****0**	
NYCTA	NYCTAGINIA	CHOISY *			NYCTAGINACEAE	9E
NYCA	N. CAPITATA	CHOISY	*****	NFF	*****67*****	
OKEN1	OKENIA	SCHLECHT. & CHAM.			NYCTAGINACEAE	9E
OKFY	O. HYPOGAEA	SCHLECHT. & CHAM.	**2*L*****	NAF	*2*****	
PISON	PISONIA	L.			NYCTAGINACEAE	9E
PIAC2	P. ACULEATA	L.	**2*L*****	NLV	*2**6*****C	
PIR03	P. ROTUNDATA	GRISEB.	**2*L*****	NT	*2*****	
SELIN	SELINOCARPUS	GRAY			NYCTAGINACEAE	9E
SEAN	S. ANGUSTIFOLIUS	TORR.	*****	NH	*****6*****	
SEDI3	S. DIFFUSUS	GRAY	*****	NFF	*****67*****	
SELA3	S. LANCEOLATUS	WOOTON *	*****	NH	*****67*****	
SENE5	S. NEVADENSIS	(STANDL.)B.A.FOWLER & B.L.TURNER *	*****	NFF	*****78*****	
SEPA	S. PARVIFOLIUS	(TORR.)STANDL. *	*****	NH	*****6*****	
TRIPT	TRIPTEROCALYX	HOOK. EX STANDL. *			NYCTAGINACEAE	9E
TRCA13	T. CARNEA	(GREENE)L.A.GALLOWAY *	*****	NAF	*****67*****	
TRCAW	T. WOOTONII	(STANDL.)L.A.GALLOWAY *	*****	NAF	*****78*****	
TRCP5	T. CRUX-MALTAE	(KELLOGG)STANDL. *	*****	NAF	*****8*0**	
TRPI6	T. MICRANTHUS	(TORR.)HOOK.	*****	NAF	*****45*7890**h	
BATIS	BATIS	P.BR.			BATIACEAE	9E
BAMA5	B. MARITIMA	L.	**2CL*****T*****	ALT. BATAACEAE	*2**6***0*HC	
AGDES2	AGDESTIS	MOCINO & SESSE EX DC. *			PHYTCLACCACEAE	1C1
AGCL3	A. CLEMATIOEA	MOCINO & SESSE EX DC. *	**2*L*****	ALT. AGOESTIDACEAE	IPVH *2**6*****	
PETIV	PETIVERIA	L.			PHYTCLACCACEAE	1C1
PEAL7	P. ALLIACEA	L.	**2*L*****	NPFH	*2**6***0*HC	
PHAU	PHAULOTHAMNUS	GRAY			PHYTCLACCACEAE	1C1
PHSP2	P. SPINESCENS	GRAY	*****	NS	ALT. ACHATOCARPACEAE	*****6*****
PHYTO	PHYTOLACCA	L.			PHYTCLACCACEAE	1C1
PHAM4	P. AMERICANA	L.	FBG2CLM**5*T62**90Q*E*	NPF	123*561*11**E	
PHFE8	P. HETEROPEPALA	H.WALTER *	*****	NPF	*****0**	
PHRI2	P. RIGIDA	SMALL	**2*L*****	NPF	*2**6*****	

RIVINA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distributio	No.
RIVIN RIHU2	RIVINA R. HUMILIS	L. L.	***2*LM***T*Z*****E	NPFHV	PHYTOLACCACEAE *2**67**C	1C1
TRICH11 TRCC2	TRICHOSTIGMA T. OCTANDRUM	A-RICH. (L.)H.WALTER	**2*L*****E	NH	PHYTOLACCACEAE *2*****C	1C1
APTEN APCO	APTENIA A. COROIFOLIA	N.E.BR. (L.F.)N.E.BR.	*****Q**	IPF	AIZOACEAE *****0**	1C2
CARPO CAAE4 CAED3	CARPOBROTUS C. AEGUILATERALUS C. EDULIS	N.E.BR. (HAW.)N.E.BR. (L.)BOLUS	*****Q**	NPF	AIZOACEAE *****0**	1C2
CYPSE CYFU3	CYPSELEA C. HUMIFUSA	TURPIN TURPIN	**2*L*****0**E	NPSF	AIZOACEAE *2*****0**C	1C2
DISPH OICR2	DISPHYMA D. CRASSIFOLIA	N.E.BR. (L.)L.BOLUS	*****Q**	IPF	AIZOACEAE *****0**	1C2
DRCSA DRFL2 DRSP5	DROSANTHEMUM D. FLORIGUNDUM D. SPECIOSUM	SCHWANTES (HAW.)SCHWANTES (HAW.)SCHWANTES	*****Q**	IPF	AIZOACEAE *****0**	1C2
GALEN GASE3	GALENIA G. SECUNDA	L. (L.F.)SONDER	*B*2*****I	IAF	AIZOACEAE 12*****	1C2
GASOU GACR GAN0	GASOUL G. CRYSTALLINUM G. NODIFLORUM	ADANS. (L.)ROTM. (L.)ROTM.	*****Q**	IAF	AIZOACEAE 1*3*****0**	1C2
GECCA2 GEMI	GEOCARPON G. MINIMUM	MACKENZ. MACKENZ.	FB***M*****N	NFF	AIZOACEAE *23*****	1C2
GLINU	GLINUS	L.			AIZOACEAE	1C2
GLLO GLRA	G. LOTOIDES G. RADIATUS	L. (RUIZ & PAVON)ROHRB.	FBG***M**S+T6**T*****	IAEF NAF	ALT. MOLLUGIACEAE *23**0**0** ****6*****	1C2
HERRE HEEL3	HERRERA H. ELONGATA	SCHWANTES (HAW.)L.BOLUS	*****Q**	IPF	AIZOACEAE *****0**	1C2
LAMP LAC05	LAMPFRANTHUS L. COCCINEUS	N.E.BR. (HAW.)N.E.BR.	*****Q**	IPF	AIZOACEAE *****0**	1C2
MOLLU	MOLLUGO	L.			AIZOACEAE	1C2
MOCE MOVE	M. CERVIANA M. VERTICILLATA	(L.)SERINGE L.	*B*****T*2N**0Q**E	NAF	ALT. MOLLUGIACEAE 1***678*0** FEGZCLMS*5RT6ZN**9Q**E	1C2
SESUV SECR3 SEER3 SEMA3 SEFO2 SESES SETR3 SEVE2	SESUVIUM S. CRITHMOIDES S. ERECTUM S. MARITIMUM S. PORTULACASTRUM S. SESSILE S. TRIANTHEMOIDES S. VERRUCOSUM	L. WELW. CORRELL (WALTER)S.P. (L.)L. PERS. CORRELL RAF.	**2*****T*****E	IAPSF NPSF NASF NPSF NPSF NASF NPSF	AIZOACEAE *2***** ***** 12**6*****C *2**6*****HC *****0** ***** *23*5678*0**	1C2
TETRA9	TETRAGONIA	L.			AIZOACEAE	1C2
TETE3	T. TETRAGONIOIDES	(PALLAS)KUNTZE	F*****0Q**@	IPF	ALT. TETRAGONIACEAE 1*3*****0**H*	1C2
TRIAN TRFO2	TRIANHEMA T. PORTULACASTRUM	L. L.	FEGZCLM***T6ZN**0Q**E	NAPSF	AIZOACEAE 123**67**0**E	1C2
CALAN CAAM CAER3 CAC12 CACIM CAMA2	CALANDRINIA C. AMBIGUA C. BREWERI C. CILIATA C. MENZIESII C. MARITIMA	H.B.K. (S.WATS.)T.HOWELL S.WATS. (RUIZ & PAVON)DC. (HOOK.)J.F.MACBR. NUTT.	*****Z***0Q**	NASF	PORTULACACEAE *****7**0** *****0** *****90** *****0Q** *****0Q** *****0**	1C3
CALYP4 CAM05 CAM06 CAPA9 CAFAA CAPAH CAFAN CAPY CAGU CARO	CALYPTRIDIVM C. MONANDRUM C. MONOSPERMUM C. PARRYI ARIZONICUM HESSEAE NEVADENSE C. PYGMAEUM C. QUADRIPETALUM C. ROSEUM	NUTT. EX TORR. & GRAY NUTT. GREENE GRAY J.T.HOWELL J.H.THOMAS J.T.HOWELL PARISH S.WATS. S.WATS.	*****2N**0Q**	NASF	PORTULACACEAE *****7**0** *****0** *****0Q** *****0Q** *****Z***** *****0** *****0** *****0Q** *****0** *****0** *****90**	1C3
CLAYT CLAC CLACG2 CLAR2 CLAR3 CLCA CLC03 CLCX2 CLCY2 CLHE CLLA2 CLLAI CLLAP CLME	CLAYTONIA C. ACUTIFOLIA S GRAMINIFOLIA C. ARCTICA C. ARENICOLA C. CAROLINIANA C. CORDIFOLIA C. EXIGUA C. GYPSOPHILOIDES C. HETEROPHYLLA C. LANCEOLATA IDAHOENSIS PACIFICA C. MEGARHIZA	L. PALLAS EX J.A.SCHULTES HULTEN M.F.ADAMS L.HENDERS. MICHX. S.WATS. TORR. & GRAY FISCH. & C.A.MEYER (TORR. & GRAY)SWANSON PUHS R.J.OAVIS MCNEILL (GRAY)PARRY EX S.WATS.	*****A** *****A** *****A** *****A** FBGZC***** ***** ***** ***** ***** ***** *****Y*R**Z**0Q** ***** *****Y*R**U9**A**	NFF N* NPF NAF NPF NPF NPF NPF NPF NPF NPF NPF	PORTULACACEAE *****A** *****A** *****A** *****A** 123*****EM *****890** *****890** *****0** *****90** *****7890** *****9** *****9** *****789**	1C3

CLAYTONIA			Family Name	No.
Symbol	Genus/Species	Author	Habit	Distribution
CLMEB	BELLIDIFULIA	(RYDB.)C.HITCHC.	NPF	90***
CLMEN	NIVALIS	(C.S.ENGLISH)C.HITCHC.	NPF	9***
CLNE	C. NEVADENSIS	S.WATS.	NFF	0**
CLOG	C. OGILVIENSIS	MCNEILL	NPF	90***
CLPA5	C. PARVIFLORA	DOUGL. EX HOOK. *	NAF	1+4+7890A+*
CLPE	C. PERFOLIATA	DONN EX WILLD. *	NPF	0**
CLFEN	NUBIGENA	(GREENE)VON POELLN.	NAF	0**
CLPEV	S VIRIDIS	(A.DAVIDS.)C.E.FELLOWS	NAF	90***
CLRU2	C. RUBRA	(T.HOWELL)TIDEST.	NPF	A+NW
CLSA2	C. SARMENTOSA	C.A.MEYER	NASF	0**
CLSA3	C. SAXOSA	T.BRANDEG. *	NPF	A+*
CLSC	C. SCAMMANIANA	HULTEN	NPF	1+890A+*
CLSI2	C. SIBIRICA	L.	NPF	A+NW
CLTU	C. TUBEROSA	PALLAS EX J.A.SCHULTES *	NPF	E0**
CLLM	C. UMBELLATA	S.WATS.	NPF	123+56+***E
CLVI3	C. VIRGINICA	L.	NPF	123+56+***E

LEW15	LEWISIA	PURSH *	NPF	7E+0**
LEBR	L. BRACHYCALYX	ENGELM.	NPF	0**
LECA11	L. CANTELOWII	J.T.HOWELL	NPF	9+***
LECO3	L. COLUMBIANA	(T.HOWELL)B.ROB.	NPF	9+***
LECOW	WALLOWENSIS	C.HITCHC.	NPSF	9+***
LECOR	S RUPICOLA	(C.S.ENGLISH)FERRIS	NPF	0**
LECO4	L. CONGDONII	(RYDB.)J.T.HOWELL	NPF	10**
LECO5	L. COTYLEDON	(S.WATS.)B.ROB.	NPSF	0**
LECOH	HECKNERI	(MORTON)MUNZ	NPSF	90**
LECOH2	HOWELLII	(S.WATS.)JEPS.	NPSF	9+***
LECOF	PURDYI	JEPS.	NPF	0**
LEI13	L. DISEPALA	RYDB.	NPF	90**
LEKE	L. KELLOGGII	M.CURRAN *	NPF	0**
LELE8	L. LEANA	(T.PORTER)B.ROB. *	NPF	0**
LEMA3	L. MAGUIREI	A.HOLMGR.	NPF	8+***
LECP	L. OPPOSITIFOLIA	(S.WATS.)B.ROB.	NPF	0**
LEFY2	L. PYGMAEA	(GRAY)B.ROB.	NPF	R+ZN+U90A**
LEFYG	S GLANDULOSA	(RYDB.)FERRIS	NPSF	4+7890+**
LEFYL	S LONGIPETALA	(PIPER)FERRIS	NPSF	4+7890+**
LEFE7	L. REDIVIVA	PURSH	NPSF	0**
LEREM	MINOR	(RYDB.)MUNZ	N+	9+***
LERU3	L. RUPICOLA	C.S.ENGLISH	NPSF	0**
LESE3	L. SERRATA	HECKARD & STEBB.	NPF	0**
LES13	L. SIERRAE	FERRIS	NPSF	0**
LEST6	L. STEBBINSII	R.GANKIN & HILDRETH	NPF	Y+U90**
LETR2	L. TRIPHYLLA	(S.WATS.)B.ROB.	NPSF	9+***
LETW	L. TWEEDYI	(GRAY)B.ROB.	NPSF	9+***

MONTI	MONTIA	L.	NPF	A+*NP
MORO	M. BOSTOCKII	(A.E.PORSILD)WELSH	NPF	3+7890A+*
MOCB	M. CHAMISSOI	(LEDB. EX SPRENG.)GREENE *	NPF	90+**
MODI2	M. DICHOTOMA	(NUTT.)T.HOWELL	NAF	90+**
MODI3	M. DIFFUSA	(NUTT.)GREENE	NAF	90+**
MOFO	M. FONTANA	L.	NAF	0**
MOFU	M. FUNSTONII	RYDB.	NAF	0**
MOHA	M. HALLII	(GRAY)GREENE	NAF	90+**
MOHC	M. HOWELLII	S.WATS.	NAF	90+**
MOLA5	M. LAMPROSPERMA	CHAM.	NAF	1+9+***
MOL14	M. LINEARIS	(DOUGL. EX HOOK.)GREENE *	NAF	90+**
MOPA2	M. PARVIFOLIA	(MOCINO EX DC.)GREENE *	NPSF	7+90**
MOPAF	S FLAGELLARIS	(BONG.)FERRIS	NPF	9+*A+*
MORI	M. RIVULARIS	C.C.GMEL. *	NPF	0**

PORTU	PORTULACA	L.	NASF	123+56+***E
POCR7	P. GRANDIFLORA	HOOK.	NASF	23+567+0**
POPU2	P. MUNDULA	I.JOHNST.	NASF	3+5+***
POLE6	P. NEGLECTA	MACKENZ. & BUSH *	NASF	1234567890+HCWPEM
POEL	P. OLERACEA	L.	NASF	3+567+***
POPA12	P. PARVULA	GRAY	NASF	2+L+***C
POFH2	P. PHAEOSPERMA	URBAN	NASF	2+***C
POF13	P. PILOSA	L.	NASF	23+5678+***
PORE4	P. RETUSA	ENGELM.	NASF	2+***
POSM	P. SMALLII	P.WILSON	NASF	2+***
POSU3	P. SUFFRUTESCENS	ENGELM.	NPFH	2+67+***
POLM	P. UMBRATICOLA	H.J.K.	NASF	2+67+***

SPRAG	SPRAGUEA	TORR.	NAPSF	890+**
SPLM	S. UMBELLATA	TORR.	NAPF	90+**
SPLMC	CAUDICIFERA	GRAY	NAPF	90+**

TALIN	TALINOPSIS	GRAY	NSH	67+***
TAFR	T. FRUTESCENS	GRAY *	NSH	67+***

TALIN2	TALINUM	ADANS.	NPF	T6Z+***
TAAU	T. AURANTIACUM	ENGELM.	NH	67+***
TAAUA	T. ANGUSTISSIMUM	GRAY	NPSF	T+ZN+U+***
TAER	T. BREVIFOLIUM	TORR.	NPF	23+56+***
TACA	T. CALYCIUM	ENGELM.	NPF	T+***
TACH	T. CHRYSANTHUM	ROSE & STANDL.	NPF	67+***
TACO	T. CONFERTIFLORUM	GREENE	NPF	7+***
TAFU2	T. HUMILE	GREENE	NPF	7+***
TALO	T. LONGIPES	WOODTON & STANDL.	NPSF	2+***
TAME	T. MENGESII	W.WOLF	NPSF	2+67+***C
TAF2	T. PANICULATUM	(JACQ.)GAERTN.	ISH	2+***
TAPAS	SARMENTOSUM	(ENGELM.)VON POELLN.	NPF	2345678+***
TAF3	T. PARVIFLORUM	NUTT.	NPF	67+***
TAPU	T. PULCHELLUM	WOODTON & STANDL.	NPF	3+5+***
TARU	T. RUGOSPERMUM	HOLZ. *	NPF	9+***
TASE	T. SEDIIFORME	VON POELLN.	NPF	9+***
TASP	T. SPINESCENS	TORR.	NPF	12+***
TATE	T. TERETIFOLIUM	PURSH	NPF	12+***

TALINUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
TATR2	T. TRIANGULARE	(JACQ.)WILLD.	***2*L*****E	IFF	*****C	
TAVA	T. VALIDULUM	GREENE	*****2*****	NPF	*****7*****	

ANRED	ANREDERA	JUSS.			BASELLACEAE	1C4
ANEA2	A. BASELLOIDES	(H.B.K.)BAILL.	*****J*****g*	NPV	*2**6*****	
ANLE6	A. LEPTOSTACHYS	(MOQ.)STENIS	*****L*****T*****g*	NPV	*23*6**90A**wPEM	
ANSC5	A. SCANDENS	(L.)MOQ.	*****T*****	NPV	*2**6*****	

BOLSS	BOUSSINGAULTIA	H.B.K.			BASELLACEAE	1C4
BOER4	B. GRACILIS	MIERS	*****Q*****	*	*****0*****	
BOGRP	PSEUDOBASELLOIDES	L.H.BAILEY	*****Q*****	*	*****0*****	

ACHYR3	ACHYRONYCHIA	TORR. & GRAY			CARYOPHYLLACEAE	1C5

ACCO3	A. COOPERI	TORR. & GRAY	*****ZN**D*****	NAF	*****7**0*****	

AGROS	AGROSTEMMA	L.			CARYOPHYLLACEAE	1C5
AGCI	A. GITHAGO	L.	FBG2C*MSY5RT6***90*A**	IAF	1234567*90A**wPEM	
AGRS5	A. GRACILIS	BOISS.	*****R*****	IAF	*****8*****	

ARENA	ARENARIA	L.			CARYOPHYLLACEAE	1C5
ARAB	A. ABERRANS	M.E.JONES	*****ZN*****	NPF	*****7*****	
ARAC2	A. ACULEATA	S.WATS.	*****U9Q*****	NPF	*****7890**	
AREE	A. BENTHAMII	FENZL EX TORR. & GRAY *	*****T6*****	NAF	*****7*****	
ARCA7	A. CAPILLARIS	POIR.	*****9**A*****	NPF	*****90A**w	
ARCAA	S AMERICANA	MAGUIRE	*****9*****	NPF	*****90*****	
ARCO5	A. CONGESTA	NUTT. *	*****Y**R**Z**U9Q*****	NPF	*****890*****	
ARCO6	CEPHALOIDEA	(RYDB.)MAGUIRE	*****9*****	NPF	*****9*****	
ARCO2	CHARLESTONENSIS	MAGUIRE	*****Q*****	NPF	*****0*****	
ARCO3	CRASSULA	MAGUIRE	*****0*****	NPF	*****0*****	
ARCOG	GLANDULIFERA	MAGUIRE	*****9*****	NPF	*****9*****	
ARCOL	LITHOPHILA	RYDB.	*****9*****	NPF	*****89*****wP	
ARCOP	PROLIFERA	MAGUIRE	*****9*****	NPF	*****9*****	
ARCOS	SIMULANS	MAGUIRE	*****0*****	NPF	*****U*****	
ARCOS2	SUBCONGESTA	(S.WATS.)S.WATS.	*****T*****Q*****	NPF	*****6**0*****	
ARCOS3	SUFFRUTESCENS	(GRAY)B.ROB.	*****0*****	NPF	*****0*****	
ARCOW	WHELEHENSIS	MAGUIRE	*****0*****	NPF	*****0*****	
AREA	A. EASTWOODIAE	RYDB.	*****Y**Z**U*****	NPF	*****789*****	
AREAA	ADENOPHORA	KEARN. & PEB.	*****ZN*****	NPF	*****7*****	
ARFE3	A. FENDLERI	GRAY	*****Y**R**Z**U*****	NPF	*****6789*****	
ARFEB	BREVIFOLIA	(MAGUIRE)MAGUIRE	*****Z*****	NPF	*****7*****	
ARFEP	PORTERI	RYDB.	*****Z*****	NPF	*****7*****	
ARFR	A. FRANKLINII	DOUGL. EX HOOK. *	*****9*****	NPF	*****9*****	
ARH04	A. HOOKERI	NUTT. *	*****SY**R**6**U9*****	NPF	*****456*89*****	
ARH0P	S DESERTORUM	(MAGUIRE)W.WEBER	*****0*****	NPF	*****6*****	
ARHCP	S PINETORUM	(A.NELS.)W.WEBER	*****0*****	NPF	*****6*****	
ARHU4	A. HUMIFUSA	WAHLB. *	F*****A*****	NPF	*****wPEM	
ARKI	A. KINGII	(S.WATS.)M.E.JONES	*****Y*****U9Q*****	NPF	*****89*****	
ARKIG	GLABRESCENS	(S.WATS.)MAGUIRE *	*****9Q*****	NPF	*****90*****	
ARKIC	S COMPACTA	(COVILLE)MAGUIRE	*****0*****	NH	*****0*****	
ARKIP	S PLATEAUENSIS	MAGUIRE	*****0*****	NH	*****0*****	
ARKIR	S ROSEA	MAGUIRE	*****0*****	NH	*****0*****	
ARKIU2	S UINTAHENSIS	(A.NELS.)MAGUIRE	*****0*****	NPF	*****9*****	
ARL4	A. LANUGINOSA	(MICHX.)ROHRB.	FEG2C*****T**Z**U*****	NPF	12***6*8*****	
ARL5	S SAXOSA	(GRAY)MAGUIRE	E*****Z*****	NPF	*****78*0*****	
ARLE3	A. LEPTOCLADOS	(REICHENB.)GUSS.	*****2*****	IAF	123*****E	
ARLI3	A. LIVERMORENSIS	CORRELL	*****T*****	NPF	*****6*****A	
ARLO	A. LONGIPEDUNCULATA	HULTEN	*****A*****	NPF	*****6*****A	
ARLU2	A. LUDENS	SHINNERS *	*****T*****	NAF	*****6*****A	
ARMA3	A. MACRADENIA	S.WATS. *	*****Z**U**Q*****	NH	*****78*0*****	
ARMAA	ARCUIFOLIA	MAGUIRE	*****0*****	NH	*****0*****	
ARMAK	KUSCHEI	(EASTW.)MAGUIRE	*****0*****	NH	*****0*****	
ARMAP	PARISHIORUM	B.ROB.	*****Z**U**Q*****	NH	*****7*0*****	
ARMAF	S FERRISIAE	ABRAMS	*****Z**U**Q*****	NPFH	*****7*0*****	
ARPA7	A. PALUDICOLA	B.ROB. *	*****9Q*****	NPF	*****90*****	
ARFS	A. PSEUDOFRIGIDA	(OSTENF. & O.C.DAHL)STEFFEN	*****0*****	NPF	*****90*****G	
ARPU6	A. PUMICOLA	CUVILLE & LEIBERG	*****0*****	NH	*****0*****	
ARPUC	CALIFORNICA	MAGUIRE *	*****0*****	NH	*****0*****	
ARSE2	A. SERPYLLIFOLIA	L.	FEG2C*MS*5*T6***90Q**	IAF	123456*90H*wPEM	
ARST3	A. STENOMERES	EASTW.	*****0*****	NPF	*****0*****	
ARUR	A. URSINA	B.ROB. *	*****Q*****	NPF	*****0*****	

CARDI	CARDIONEMA	DC.			CARYOPHYLLACEAE	1C5

CARA3	C. RAMOSISSIMUM	(WEINM.)A.NELS. & J.F.MACBR. *	*****T*****90Q**	NPF	*****90*****	

CERAS	CERASTIUM	L.			CARYOPHYLLACEAE	1C5
CEAL	C. ALEUTICUM	HULTEN	*****A*****	NPF	*****A*****	
CEAL2	C. ALPINUM	L.	F*****A*****	NPF	*****A*****wPEM	
CEAR4	C. ARVENSE	L.	FEG2*MSY5E**2N**90*A**	NPF	12345*7890A**wPEM	
CEAX	C. AXILLARE	CORRELL	*****T*****	NAF	*****c*****	
CEBE2	C. BEERINGIANUM	CHAM. & SCHLECHT.	F*****Y**R**Z**U**90*A**	NPF	*****7890A**	
CEER2	C. BRACHYPETALUM	DESF.	F*****C**M*****	IAF	123*****	
CEER3	C. BRACHYPODIUM	(ENGLM. EX GRAY)B.ROB. *	F**Z**M**T6Z**U*****	NPF	123456789*****wP	
CEDI5	C. DICHOTOMUM	L.	*****0*****	NH	*****0*****	
CEDU2	C. DUBIUM	L.	*****9*****	IAF	*****9*****	
CEFI	C. FISCHERANUM	SERINGE	E*****A*****	NPF	*****A*****w	
CEFO2	C. FONTANUM	BAUHG.	*****Y*****A**	NPF	*****34**9**G	
CEGL2	C. GLOMERATUM	THUILLIER	*****C*****T*****Q*****	IAF	*23*56**0A**H*	
CEJE2	C. JENISEJENSE	HULTEN	*****A*****	NPF	*****A*****	
CEMA5	C. MAXIMUM	L.	*****A*****	NPF	*****A*****	
CEMU2	C. NUTANS	RAF.	F*****C**M**S**Y**5**R**T6**Z**U**9*****	NAF	123456789*****wPE	
CEFU4	C. PUMILUM	CURT. *	F*****M*****	IAF	1*3*****	
CEFE4	C. REGELII	OOSTENF.	F*****A*****	NPF	*****A*****wPEM	
CESE4	C. SEMIDICANDRUM	L.	F*****C**M*****	IAF	12*****wE	
CESI2	C. SICULUM	GUSS.	*****9*****	IAF	*****9*****	
CES04	C. SORDIDUM	U.ROB.	*****Z*****	NPF	*****7*****	
CETE4	C. TETRANDRUM	CURT.	F*****M*****	IPF	1*3*****	

CERASTIUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
				Distribution		
CETE3	C. TEXANUM	BRITTON	*****T*ZN*****	NAF	CARYOPHYLLACEAE	1C5
CETO2	C. TOMENTOSUM	L.	FBG*****U*****	IAF	1+3+...7+...+WPEM	
CEV13	C. VISCOSUM	L.	FBGZ**M**6**90**	IAF	123+56**90**+L	
CEVU	C. VULGATUM	L.	FBGZ**MS*5RT6ZNU90Q**	IPF	1234567890AH**NWPPEM	
CORRI	CORRIGIOLA	L.			CARYOPHYLLACEAE	1C5
COL16	C. LITORALIS	L.	FEG*****9*****	IAF	ALT. ILLECEERACEAE	
DIANT	DIANTHUS	L.			CARYOPHYLLACEAE	1C5
DIAR	D. ARMERIA	L.	FEGZC*MSY5**6**90**	IBAF	123456**90**+H*WEM	
DIEA	D. BARBATUS	L.	FEG*C*M**6**90**	IPF	123+...90**+WPE	
DIEE	D. DELTOIDES	L.	FEG**M**R**90**	IPF	1+3+...890**+WEM	
DIFL	D. PLUMARIUS	L.	FEG*C**U*****	IPF	123+...+EM	
DIRE	D. REPENS	WILLD.	*B*****A**	NPF	*****+A**	
DRYMA	DRYMARIA	WILLD. EX J.A.SCHULTES *			CARYOPHYLLACEAE	1C5
DRCO2	D. CORDATA	(L.)WILLD. EX J.A.SCHULTES *	**Z*L*****E**	AF	+2+*****HC	
DREF	D. EFFUSA	GRAY	*****Z*****	NAF	*****7*****	
DREFD	D. DEPRESSA	(GREENE)J.DUKE	*****A*****	NAF	*****7*****	
DRCL5	D. GLANDULOSA	PRESL	*****A*****	NAF	*****7*****	
DRLA4	D. LAXIFLORA	BENTH.	*****I*****	NPF	*****c*****	
DRLE3	D. LEPTOPHYLLA	(CHAM. & SCHLECHT.)FENZL	*****T*****	NAF	*****c7*****	
DRM02	D. MOLLUGINEA	(LAG.)DIDRICHSEN	*****T*****	NAF	*****c7*****	
DRPA3	D. PACHYPHYLLA	WOOTON & STANDL.	*****T*Z*****	NAF	*****c7*****	
GYSO	GYSOPHILA	L.			CARYOPHYLLACEAE	1C5
GYAC	G. ACUTIFOLIA	STEVEN EX SPRENG. *	*****U*****	IPF	*****3*****	
GYEL	G. ELEGANS	M.BIEU.	FEG*****U*****	IAF	1+3+...8+...+WPE	
GYPU	G. MURALIS	L.	FEG**S*****	IAF	1+34+...+E	
GYPA	G. PANICULATA	L.	FEG**SY**R**U90**	IPF	1+3456+890**+WPE	
GYPE	G. PERFOLIATA	L.	F*G*****	IPF	1+*****	
GYRE	G. REPENS	L.	F*****	IPF	1+*****	
GYSO	G. SCORZONERIFOLIA	SERINGE	*****	IPF	*****3*****	
HERNI	HERNIARIA	L.			CARYOPHYLLACEAE	1C5
HEC12	H. CINEREA	DC.	FEG*****Z**Q**	IAF	ALT. ILLECEERACEAE	
HEGL8	H. GLABRA	L.	FEG*****	IAF	*****3**7**0**	
HOL0	HOLOSTEUM	L.			CARYOPHYLLACEAE	1C5
HOLM	H. UMBELLATUM	L.	FEGZC**M**5**6**90**	IAF	123+56**90**+L	
HONKE	HONKENYA	EHRH.			CARYOPHYLLACEAE	1C5
HOPE	H. PEPLOIDES	(L.)EHRH.	*EG*****9**A**	FF	*****A**+NPEM	
HOPED	H. S DIFFUSA	(HORNEM.)HULTEN	*****A**	NPF	*****9**A**	
HOFEM2	H. S MAJOR	(HOOK.)HULTEN	*****A**	NPF	*****9**A**	
HOPER2	H. S ROBUSTA	(FERNALD)HULTEN	*BG*****A**	NPF	1*****EM	
LOEFL	LOEFLINGIA	L.			CARYOPHYLLACEAE	1C5
LOPU2	L. PUSILLA	M.CURRAN	*****DU**	NAF	*****D**	
LOSQ	L. SQUARROSA	NUTT. *	*****Y**T*Z**90**	NAF	*****567+90**	
LOTE	L. TEXANA	HOOK.	*****6*****	IAF	*****6*****	
LYCHN	LYCHNIS	L.			CARYOPHYLLACEAE	1C5
LYCH3	L. CHALCEDONICA	L.	FBG*****U*****	IPF	1+34+...+WPEM	
LYC0	L. CORONARIA	(L.)DESR.	FBG*C*****90**	IPF	123+...90**+WPE	
LYFL3	L. FLOS-CUCULI	L.	FBG*****	IPF	1*****EM	
LYV12	L. VISCARIA	L.	FEG*****	IPF	1*****EM	
MIALA	MINUARTIA	L.			CARYOPHYLLACEAE	1C5
MIAL6	M. ALABAMENSIS	J.F.MCCORMICK,J.R.HOZEMAN & S.SPONGBERG	*****A**	NAF	+2*****A	
MIAR3	M. ARCTICA	(STEVEN EX SERINGE)GRAEBN. *	*****A**	NPF	*****A**	
MIAU3	M. AUSTROMONTANA	S.J.WOLF	*****A**	NPF	*****9**+NW	
MIB19	M. BIFLOHA	(L.)SCHINZ & THELL.	*****R*****A**	NPF	*****78**+A**G	
MICA7	M. CALIFORNICA	(GRAY)MATTF.	*****A**	NAF	*****0**	
MICAB	M. CAROLINIANA	(WALTER)MATTF.	*****A**	NPF	12*****	
MICU3	M. CUMBERLANDENSIS	(WOFF. & KRAL)MCNEILL	*****A**	NPF	+2*****	
MIDA	M. DAWSONENSIS	(BRITTON)HOUSE *	*****A**	NPF	*****3**+A**+WPEM	
MID03	M. DOUGLASII	(FENZL EX TORR. & GRAY)MATTF. *	*****A**	NPF	*****7+90**	
MIDDE	M. EMARGINATA	(H.SHARSM.)MCNEILL	*****A**	NAF	*****+0**	
MIDR	M. DRUMMONDII	(SHINNERS)MCNEILL *	*****A**	NAF	+2**+6*****	
MIEL2	M. ELEGANS	(CHAM. & SCHLECHT.)SHISHK.	*****A**	NAF	*****A**	
MIF12	M. FILIORUM	(MAGUIRE)MCNEILL	*****A**	NPF	*****78*****	
MIGL5	M. GLABRA	(MICHX.)MATTF.	*****A**	NPF	12*****	
MIGO	M. GODFREYI	(SHINNERS)MCNEILL INED. *	*****A**	NPF	+2*****	
MICR7	M. GROENLANDICA	(RETZ.)OSTENF.	*****A**	NPF	12*****+NEMG	
MIH0	M. HOWELLII	(S.WATS.)MATTF.	*****A**	NAF	*****0**	
MIPA3	M. MACRANTHA	(RYDB.)HOUSE	*****R*****A**	NPF	*****8*****	
MIPA4	M. MACRUCARPA	(PURSH)OSTENF.	*****A**	NPF	*****A**	
MIMAR	M. ROSEA	HULTEN	*****A**	NPF	*****A**	
MIMA5	M. MARCESCENS	(FERNALD)HOUSE	*****A**	NPF	*****FEM	
MIMI2	M. MICHAUXII	FENZL)FARW. *	*****A**	NPAF	123456**9**+NWPEM	
MIMIT	M. TEXANA	(B.ROB.)MATTF.	*****A**	NPF	*****3**6*****	
MIMU2	M. MURICULATA	(MAGUIRE)MCNEILL	*****A**	NAF	+2*****	
MINU4	M. NUTTALLII	(PAX)BRIG.	*****A**	NPF	*****89*****	
MINUF	M. S FRAGILIS	(MAGUIRE & A.HOLMGR.)MCNEILL	*****A**	NPF	*****890**	
MINUG	M. S GRACILIS	(B.ROB.)MCNEILL	*****A**	NPF	*****0**	
MINUG2	M. S GREGARIA	(A.HELLER)MCNEILL	*****A**	NPF	*****0**	
MI0B2	M. OBTUSILOBA	(RYDB.)HOUSE	*****R*****A**	NPF	*****7890A**+NWEF	
MIPA6	M. PATULA	(MICHX.)MATTF.	*****A**	NAF	123+56*****	
MIPAR	M. ROBUSTA	(STEYERM.)MCNEILL	*****A**	NAF	123**6*****	
MIPU7	M. PUSILLA	(S.WATS.)MATTF.	*****A**	NAF	*****90**	
MIFU0	M. DIFFUSA	(MAGUIRE)MCNEILL	*****A**	NAF	*****0**	
MIR03	M. ROSEI	(MAGUIRE & BARNEBY)MCNEILL INED. *	*****A**	NPF	*****0**	
MIR04	M. ROSSII	(R.BR. EX RICHARDS.)GRAEBN. *	*****A**	NPF	*****90A**+NWG	
MIRU3	M. RUBELLA	(WAHLENB.)HIERN *	*****R*****A**	NPAF	1+4**7890A**+NWPEM	
MIST5	M. STRICTA	(SWARTZ)HIERN *	*****R*****A**	NAF	*****890A**+NPE	

MINUARTIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
MITE2	M. TENELLA	MATTF.	*****	NAPF	*****9****	
MILN	M. UNIFLORA	(WALTER)MATTF. *	*****	NAF	*2*****	
MIYU	M. YUKONENSIS	HULTEN	*****A*	NPF	*****A**	
MDEHR	MOHRINGIA	L.	*****F*****A*	NPF	CARYOPHYLLACEAE	1C5
MOLA6	M. LATERIFLORA	(L.)FENZL	*****F*****A*	NPF	1*345**89**A**NWPEM	
MOMA3	M. MACROPHYLLA	(HOOK.)FENZL	*****F*****A*	NPF	1*3**7890**NWPE	
MOENC	MOENCHIA	EHRH.	*****	CARYOPHYLLACEAE		1C5
MDER	M. ERECTA	(L.)P.GAERTN. & B.MEYER & SCHERB.	*****I*		*****9****	
MYCSO2	MYOSOTON	MOENCH	*****	CARYOPHYLLACEAE		1C5
MYAD	M. AQUATICUM	(L.)MDENCH	F*****	IPF	123*5*****WE	
NYACH	NYACHIA	SMALL	*****	CARYOPHYLLACEAE		1C5
NYFU	N. PULVINATA	SMALL	***2*****	ALF. ILLECEERACEAE	*2*****	
PAFON	PARONYCHIA	MILL. *	*****	CARYOPHYLLACEAE		1C5
PAAM3	P. AMERICANA	(NUTT.)FENZL EX WALPERS	***CL*****	ALF. ILLECEERACEAE	*2*****A**	
PAAMP	S PAUCIFLORA	(SMALL)CHAUDHRI	*****	NAF	*2*****	
PAAR4	P. ARGYROCOMA	(MICHX.)NUTT.	FEG2C*****	NPF	12*****	
PAARA	ALBIMONTANA	FERNALD	*****	NFF	12*****	
PABA3	P. BALDWINII	(TORR. & GRAY)FENZL	*****	NABF	*2*****	
PAEAR	S RIPARIA	(CHAPM.)CHAUDHRI	*****	NPF	12*****	
PAEAC	CILIATA	CHAUDHRI	*****	NFF	*2*****	
PACA11	P. CANADENSIS	(L.)A.WOOD *	FBG+C*M*5*6*****	NAF	123*5*****E	
PACH6	P. CHARTACEA	FERNALD	*****	NAF	*2*****	
PACH4	P. CHOKIZANTHOIDES	SMALL	*****T*****	NAF	*****6*****	
PACCI6	P. CONGESTA	CORRELL	*****T*****	NFF	*****6*****	
PADE4	P. DEPRESSA	NUTT.	*****SY*****	NPF	***45*****	
PADEB	BREVICUSPIS	(A.NELS.)CHAUDHRI	*****	NPF	***4*****	
PADED	DIFFUSA	(A.NELS.)CHAUDHRI	*****	NPF	***45*****	
PADR	F. DRUMMONDII	TORR. & GRAY	*****T*****	IABF	*****6*****	
PADRP	S PARVIFLORA	CHAUDHRI	*****T*****	NABF	*****67*****	
PAER2	P. ERECTA	(CHAPM.)SHINNERS	*****	NPF	*2*****	
PAERC	CORYMBOSA	(SMALL)CHAUDHRI	*****	NPF	*2*****	
PAFA3	P. FASTIGIATA	(RAF.)FERNALD	FEG+C*M*5*6*****	NAF	123*56*****E	
PAFAN	NUTTALLII	(SMALL)FERNALD	FEG**M**T*****	NAF	1*****	
PAFAP	PALEACEA	FERNALD	FEG**M**T*****	NAF	123*6*****	
PAFR	P. FRANCISCANA	EASTW.	*****0*****	NAF	*****0*****	
PAHE6	P. HERNIARIOIDES	(MICHX.)NUTT. *	*****	NAF	*2*****	
PAJA	P. JAMESII	TORR. & GRAY	*****Y5RT6Z*****	NPFH	*****567*9*****	
PAJAH	HIRSUTA	CHAUDHRI	*****T*****	NPF	*****6*****	
PAJAP	PARVIFLORA	CHAUDHRI	*****T*****	NPF	*****6*****	
PAJAP2	PRAELONGIFOLIA	CORRELL	*****T6*****	NPF	*****67*****	
PAJC2	P. JONESII	M.JOHNST.	*****T*****	NABF	*****6*****	
PALIS	P. LINDHEIMERI	ENGELM. EX GRAY *	*****T*****	NABF	*****67*****	
PALIL	LONGIBRACTEATA	CHAUDHRI	*****T*****	NAF	*****6*****	
PAMA7	P. MACCARTEI	CORRELL	*****T*****	NPBF	*****6*****	
PAP07	F. MONTANA	(SMALL)PAX & K.HOFFM.	*****T*****	NAF	12*****	
PAP08	P. MONTICOLA	DRY	*****T*****	NPF	*****6*****	
PAFA16	P. PATULA	SHINNERS	*****	NAF	*2*****	
PAFU2	P. PULVINATA	GRAY	*****Y*****	NFH	*****89*****	
PAFUL	LONGIARISTATA	CHAUDHRI	*****	NPF	*****8*****	
PARU2	P. RUGELII	(CHAPM.)SHUTTLEW. EX CHAPM. *	*****	NAF	*2*****	
PARUI	INTERIUR	(SMALL)CHAUDHRI	*****	NAF	*2*****	
PASE	P. SESSILIFLORA	NUTT.	*****SY*****	NPFH	***456789**A**WP	
PASE2	P. SETACEA	TORR. & GRAY	*****T*****	NAF	*****6*****	
PASEL2	LONGIBRACTEATA	CHAUDHRI	*****	NAF	*****6*****	
PAVI4	P. VIRGINICA	SPRENG.	FBG+C*****T6*****	NFH	12***6*****	
PAVIP	PARKSII	(CORY)CHAUDHRI	*****	NPF	*****6*****	
PAWI3	P. WILKINSONII	S.WATS.	*****T*****	NFH	*****6*****	
PE TRO	PETROHAGIA	(SERINGE)LINK	*****	CARYOPHYLLACEAE		1C5
PENA2	P. NANTEUILLII	(BURNAT)P.W.BALL & V.H.HEYW.	*****	IAF	*****0*****	
PEFR4	P. PROLIFERA	(L.)P.W.BALL & V.H.HEYW.	*****T*****	IAF	123*6**90*****	
PESA9	P. SAXIFRAGA	(L.)LINK	*****	IPF	1*34**9**A**WE	
PEVE3	P. VELUTINA	(GUSS.)P.W.BALL & V.H.HEYW.	*****	IAF	*****6***0**H*	
POLY3	POLYCARPAEA	LAM.	*****	CARYOPHYLLACEAE		1C5
PORE10	P. NEBULOSA	LAK.	*****		*2*****	
POLY3	POLYCARPON	L. *	*****	CARYOPHYLLACEAE		1C5
PODE	P. DEPRESSUM	NUTT.	*****0D*****	NAF	*****40*****	
POTE	P. TETRAPHYLLUM	(L.)L. *	***2C*****T*****0D*****	IAF	*2**6***0**H*	
PSEUD11	PSEUDOSTELLARIA	PAX	*****	CARYOPHYLLACEAE		1C5
PSJA2	P. JAMESIANA	(TORR.)W.WEBER & R.HARTM.	*****	NPF	*****67890**	
SAGIN	SAGINA	L.	*****	CARYOPHYLLACEAE		1C5
SAAP	S. APETALA	L.	*****900*****	IAF	123***90*****	
SADE	S. DECUMBENS	(ELLIOTT)TORR. & GRAY	FEG2C*M*5*T6Z*****	NAF	123*567***H**WP	
SADES	S. SMITHII	(GRAY)S.WATS.	FBG2**M*****	**	123*****	
SADE0	S OCCIDENTALIS	(S.WATS.)G.E.CROW	*****	NAF	*****90*****	
SAJA2	S. JAPONICA	(SWARTZ)OHWI	*****	IAF	*****9*****	
SAPA6	S. MAXIMA	GRAY	*****	NAPF	1*****9**A**	
SAPAC	S CRASSICAULIS	(S.WATS.)G.E.CROW	*****	NPF	*****90A**	
SANI7	S. NIVALIS	(LINDBL.)FR.	*****	NPF	*****A**WPEM	
SANO	S. NODOSA	(L.)FENZL	FBG*****A*****	IPF	1*****NWPEM	
SANOB	S BOREALIS	G.E.CROW	*****	NPF	1*3*****	
SAPR	S. PRDCUMBENS	L.	FEG*****90**A**	IPF	123***90A**WPEM	
SASA	S. SAGINOIDES	(L.)KARST.	FBG**SY**R**Z**N**U90DA**	NPF	*****7890A**NWPEM	
SASU5	S. SUBULATA	(SWARTZ)PRESL	*****	IPF	1*****9**A**	

SAPONARIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
SAPON	SAPONARIA	L.			CARYOPHYLLACEAE	1C5
SACF4	S. OFFICINALIS	L.	FEG2C*MSY5R16ZN*U90Q*E	IPF	1234567890**WPEM	
SCLER	SCLERANTHUS	L.			CARYOPHYLLACEAE	1C5
SCAN2	S. ANNUUS	L.			ALT. ILLECEERACEAE	
SCPE5	S. PERENNIS	L.	FBG2C*P*****90Q***	IAF	123*56**90**WPEM	
SCCPU	SCOPULOPHILA	M.E. JONES			CARYOPHYLLACEAE	1C5
SCR12	S. RIXFORDII	(T. BRANDEG.) MUNZ & I. JOHNST.	*****00Q***	NPF	ALT. ILLECEERACEAE	
SILEN	SILENE	L.			CARYOPHYLLACEAE	1C5
SIAC	S. ACAULIS	L.				
SIACA	S. ARCTICA	A. & D. LOEVE	FBG*****Y*R**ZN*U9**A**	NPF	1*****789*A**	
SIACS	S. SUBACAULESCENS	(F.N. WILLIAMS) HULTEN *	*****R**ZN*****A**	NPF	1*****9*A**WPEM	
SIAN2	S. ANTIRRHINA	L.	FBG2CLPSY5RT6ZN*U90Q***	IAF	1234567890**WPEM	
SIAP	S. APERTA	GREENE	*****0****	NPF	*****0****	
SIAR	S. ARMERIA	L.	FEG*CA*****9****	IAF	123****9****WEM	
SIAT2	S. ATTENUATA	(FARR) BOCC.	*****0****	NPF	*****0****	
SIBR	S. BRIDGESII	ROHRB.	*****0****	NPF	*****0****	
SICA4	S. CALIFORNICA	E.M. DURAND	*****0****	NPF	*****0****	
SICA5	S. CAMPANULATA	S. WATS.	*****0****	NPF	*****0****	
SICAG	S. GLANDULOSA	C. HITCHC. & MAGUIRE	*****0****	NPF	*****9****	
SICAG2	S. GREENEII	(S. WATS.) C. HITCHC. & MAGUIRE	*****0****	NPF	*****90****	
SICA6	S. CAROLINIANA	WALTER	FEG2C*P*****0****	NPF	*2*****90****	
SIAP	S. PENNSYLVANICA	(MICHX.) R.T. CLAUSEN	FEG*****0****	NPF	12*****9****	
SICAW	S. WHERRYI	(SMALL) R.T. CLAUSEN	FBG*****0****	NPF	12*****9****	
SICL	S. CLOKEYI	C. HITCHC. & MAGUIRE *	*****0****	IAF	*****9****	
SIC03	S. CONICA	L.	FBG*****9****	IAF	1*3*****9****	
SIC04	S. CONOIDEA	L.	*BG*****90Q***	IAF	1*3*****90****W	
SICS	S. CSEREI	BAUMG.	FBG*****9****	IES	1*34*****9****WPE	
SIDI2	S. DICHOTOMA	EHRH.	FEG2C*P*****90Q***	IAF	12345**90****WEM	
SIDI4	S. DIOICA	(L.) CLAIRV.	*****0****	IFF	1*3*****69****WEM	
SIDO	S. DOUGLASII	HOOK.	*****U90A**	NPF	*****890****W	
SID0M	S. MONANTHA	(S. WATS.) B. ROB.	*****90****	NPF	*****9****	
SID00	S. ORARIA	(M.E. PECK) C. HITCHC. & MAGUIRE	*****9****	NPF	*****9****	
SID0V	S. VILLOSA	C. HITCHC. & MAGUIRE	*****9****	NPF	*****9****	
SIDR	S. DRUMMONDII	HOOK.	*****9****	NPF	**345*789**WNP	
SIDRK	S. KRUCKEBENGII	BOCC.	*****9****	NPF	*****89****	
SIDRS	S. STRIATA	(RYDB.) BOCC.	*****9****	NPF	*****89****	
SICA	S. GALLICA	L.	FBG*CA****T*Z**90Q***	IABF	123**67*90**WEM	
SICR3	S. GRAYI	S. WATS.	*****0****	NPF	*****0****	
SIC	S. HOOKERI	NUTT.	*****90****	NPF	*****90****	
SICB	S. BOLANDERI	(GRAY) ABRAMS	*****0****	NPF	*****90****	
SIHOP	S. PULVERULENTA	(M.E. PECK) C. HITCHC. & MAGUIRE	*****0****	NPF	*****9****	
SIIN	S. INVISA	C. HITCHC. & MAGUIRE *	*****0****	NPF	*****0****	
SIIN4	S. INVOLUCRATA	(CHAM. & SCHLECHT.) BOCC.	*****A****	NPF	*****A****G	
SIKI	S. KINGII	(S. WATS.) BOCC.	*****0****	NPF	*****8****	
SILA2	S. LACINIATA	CAV.	*****T*ZN**0Q***	PF	*****67****	
SILAG2	S. GREGGII	(GRAY) C. HITCHC. & MAGUIRE	*****ZN****	NPF	*****0****	
SILAM	S. MAJOR	C. HITCHC. & MAGUIRE	*****0Q****	NPF	*****0****	
SILAA	S. ANGUSTIFOLIA	C. HITCHC. & MAGUIRE	*****0Q****	NPF	*****0****	
SILAL	S. LATIFOLIA	C. HITCHC. & MAGUIRE	*****0Q****	NPF	*****0****	
SILE2	S. LEMMONII	S. WATS.	*****0Q****	NPF	*****0****	
SIMA4	S. MACROSPERMA	(A.E. PORSILD) HULTEN	*****A****	N	*****A****A	
SIMA5	S. MARMORENSIS	KRUCKEB.	*****0****	N	*****0****	
SIME	S. MENZIESII	HOOK.	*****Y*R**ZN*U90Q***	NPF	***45*7890**WPE	
SIMEV	S. VISCOSA	(GREENE) C. HITCHC. & MAGUIRE	*****90****	NPF	***45**890****	
SIMEV0	S. DORRII	(KELLOGG) A. HITCHC. & MAGUIRE	*****0Q****	NPF	*****8*0****	
SIWC	S. MONTANA	S. WATS.	*****0****	NPF	*****890****	
SIPCS	S. SIERRAE	(KELLOGG) C. HITCHC. & MAGUIRE	*****0****	NPF	*****8*0****	
SIP0B	S. BERNARDINA	(S. WATS.) C. HITCHC. & MAGUIRE	*****0****	NPF	*****8*0****	
SIMU2	S. MULTINERVA	S. WATS.	*****0Q****	NAF	*****0****H	
SIAI	S. NIVEA	(NUTT.) OTTH *	FBG**MS*****0****	NPF	12345*****	
SIAO	S. NOCTIFLORA	L.	FBG2C*MSY5R*6Z**90***	IAF	1234567890**WPEM	
SIAL	S. NUDA	(S. WATS.) C. HITCHC. & MAGUIRE *	*****0****	NPF	*****890****	
SINU12	S. INSECTIVORA	(L. HENDERS.) C. HITCHC. & MAGUIRE	*****0****	NPF	*****890****	
SINU2	S. NUTANS	L.	FEG*****0****	IPF	1*****890****	
SICC	S. OCCIDENTALIS	S. WATS.	*****0****	NPF	*****0****	
SICCL	S. LONGISTIPITATA	C. HITCHC. & MAGUIRE	*****0****	NPF	*****0****	
SICR3	S. OREGANA	S. WATS.	*****Y*****U90****	NPF	*****890****	
SICV	S. OVATA	PURSH	FBG2C*P*****0Q****	NPF	*****0****	
SIPA3	S. PARISHII	S. WATS.	*****0Q****	NPF	*****0****	
SIFAV	S. VISCIDA	C. HITCHC. & MAGUIRE	*****Y*****9****	NPF	*****9****	
SIPA4	S. PARRYI	(S. WATS.) C. HITCHC. & MAGUIRE *	*****0****	NPF	*****9****	
SIFE3	S. PENDULA	L.	FEG*****U****	IAF	1*3*****8****	
SIPE	S. PETERSONII	MAGUIRE *	*****U****	NPF	*****8****	
SIPEM	S. MINOR	C. HITCHC. & MAGUIRE	*****T*****	NPF	*****7****	
SIFL	S. PLANKII	C. HITCHC. & MAGUIRE	*****T*****	NPF	*****7****	
SIFO	S. POLYPETALA	(WALTER) FERNALD & SCHUBERT	*****Z*****	NPF	*****7****	
SIFR4	S. PRATENSIS	(RAFN) GREN. & GODR.	*****Z*****	IPF	12345**890**WPEM	
SIRE5	S. RECTIRAMEA	B. ROB.	*****Z*****	NPF	*****7****	
SIRE2	S. REGIA	SIMS	FBG2**P**5**6*****	NPF	123*56*****	
SIRE3	S. REPENS	PATRIN EX PERS. *	*****Y*****9****	NPF	*****9****	
SIREA	S. AUSTRALIS	C. HITCHC. & MAGUIRE	*****Y*****9****	NPF	*****9****	
SIREP	S. PURPURATA	(GREENE) C. HITCHC. & MAGUIRE	*****Y*****9****	NPF	*****9****	
SIR04	S. ROTUNDFOLIA	NUTT.	FBG2*****0****	NPF	12*****890****	
SISA	S. SARGENTII	S. WATS.	*****9****	NPF	*****9****	
SISC	S. SCAPOSA	B. ROB.	*****9****	NPF	*****9****	
SISCL	S. LOBATA	C. HITCHC. & MAGUIRE	*****Y*R**ZN*U90****	NPF	*****9****W	
SISC2	S. SCOULERI	HOOK.	*****Y*R**ZN*U90****	NPF	*****9****W	
SISG	S. GRANDIS	(EASTW.) C. HITCHC. & MAGUIRE *	*****F*****Z*****	NPF	*****78****	
SISCH	S. HALLII	(S. WATS.) C. HITCHC. & MAGUIRE	*****F*****Z*****	NPF	*****7****	
SISCP	S. PRINGLEI	(S. WATS.) C. HITCHC. & MAGUIRE	*****F*****Z*****	NPF	*****7****	
SISCC	S. CONCOLOR	(GREENE) C. HITCHC. & MAGUIRE	*****F*****Z*****	NPF	*****7****	
SISG2	S. GRISEA	C. HITCHC. & MAGUIRE	*****F*****Z*****	NPF	*****7****	
SISCL2	S. LEPTOPHYLLA	C. HITCHC. & MAGUIRE	*****F*****Z*****	NPF	*****7****	

SILENE

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
SISE2	S. SEELEYI	MORTON & J.W. THOMPS.	*****9****	NPF	*****9****	
SIS12	S. SIBIRICA	(L.) PERS.	*****PF		*****P	
SIS02	S. SOCVAVIANA	(SHISHK.) BOCQ.	*****A*		*****A*	
SIS03	S. SORENSENIS	(B. BOIVIN) BOCQ.	*****A*	N*	*****A**NWPEG	
SISP2	S. SPALDINGII	S. WATS.	*****9****	NPF	*****9****	
SIS1	S. STELLATA	(L.) W. T. AIT. *	FBG2C*MS*5*T6*****	NPF	123456*****	
SISU3	S. SUBCILIATA	B. ROB.	*****9****	NPF	+2***6*****	
SISU	S. SUKSDORFII	B. ROB.	*****9****	NPF	*****9****	
SITA	S. TAINYRENSIS	(TOLMIE) BOCQ.	*****A*	NPF	*****A**AW	
SITA2	S. TAYLORIAE	(B. ROB.) HULTEN	*****A*	NPF	*****A**NPE	
SITH	S. THURBERI	S. WATS.	*****2*****	NPF	*****7*****	
SILR	S. URALENSIS	(RUPR.) BOCQ.	*****9****	NPF	*****89**A**NPEMG	
SIURA	S. ATTENUATA	(FARR) MCNEILL	*****9****	NPF	*****8*****	
SILRM	S. MONTANA	(S. WATS.) MCNEILL	*****9****	NPF	*****89****	
SIVE	S. VERCUNDA	S. WATS.	*****U*0Q**	NPF	*****U*0**E	
SIVEA	S. ANDERSONII	(CLOKEY) C. HITCHC. & MAGUIRE	*****0Q**	NPF	*****8*0**	
SIVEP	S. PLATYOTA	(S. WATS.) C. HITCHC. & MAGUIRE	*****0Q**	NPF	*****0*0**	
SIVEE	S. EGLADULOSA	(C. HITCHC. & MAGUIRE *	*****0Q**	NPF	*****7*0**	
SIV14	S. VIRGINICA	L.	FBG2C*MS*6*****	PF	123456*****E	
SIVU	S. VULGARIS	(MOENCH) GARCKE	*****R*****	NPF	123456890A**WPEM	
SIV1	S. WILLIAMSII	BRITTON	*****9****	NPF	*****A**A	
SIVR	S. WRIGHTII	GRAY	*****9****	NPF	*****7*****	

SPERG	SPERGULA	L.			CARYOPHYLLACEAE	1C5
SPAR	S. ARVENSIS	L.	FEE2C*MS*5*T*****90QA**	IAF	123456**90AH**NWPEM	
SPARS	S. SATIVA	(BOENN.) REICHENB.	FBG*****	**	1*****	
SPFE4	S. PENTANDRA	L.	FB*C*****	IAF	12*****	

SPERG2	SPERGULARIA	(PERS.) J. & K. PRESL *			CARYOPHYLLACEAE	1C5
SPAT	S. ATROSPERMA	R. ROSSB.	*****00**	NAF	*****0**	
SP0	S. BOCCONII	(SCHEELE) FOUCAUD	*****90Q**	IAF	*****90**	
SPCA3	S. CANADENSIS	(PERS.) D. DON	FBG*****90**A**	NAF	1*****90A**NWPEM	
SPDI	S. DIANDRA	(GUSS.) BOISS.	FBG*****9**	IAF	1*****9****	
SPEC	S. ECHINOSPERMA	(CELAK.) CELAK. *	*****T*****	IAF	+2***6*****	
SPMA	S. MACROTHECA	(HORNEM.) HEYNH.	*****90Q**	NPE F	*****90**	
SPMA2	S. MARINA	(L.) GRISEB.	FBG*CY*RT*2N*U90**	NAF	1234567890A**H**NWPEM	
SPME	S. MEDIA	(L.) K. PRESL EX GRISEB. *	FBG*****R*****90**	IAF	1*3*5*7890**	
SPFL2	S. PLATENSIS	(CAMBESS.) FENZL *	*****T*****00**	IAF	*****6***0**	
SPRU	S. RUBRA	(L.) J. & K. PRESL *	FEC*Y*R*****900A**	IAF	1234**7890A**WPEM	
SPSA	S. SALSUGINEA	(BUNGE) FENZL	*****90Q**	NAF	*****90**	
SPVI	S. VILLOSA	(PERS.) CAMBESS.	*****90Q**	1PF	*****90**	

STELL	STELLARIA	L.			CARYOPHYLLACEAE	1C5
STPL3	S. ALASKANA	HULTEN	*****A**	NPF	*****A**A	
STAL4	S. ALSINE	J. F. C. GRIMM	FBG*CY*****9****	IAF	12*****9****WEM	
STAM	S. AMERICANA	(T. PORTER EX B. ROB.) STANDL. *	*****9****	NPF	*****9****	
STAP2	S. APETALA	AURIFICI	*BG*****	**	+3*****	
STCA	S. CALYCANTHA	(LEDEB.) HONG.	FBG*CY*RT*****90**A**	NPF	1*3***890A**NWPEM	
STC07	S. COREI	SMINNERS	*****90Q**	NPF	123*****	
STCR	S. CRASSIFOLIA	EMRH.	FEC*Y*RT*****9**A**	NPF	**34**89**A**NWPEM	
STCR2	S. CRISPA	CHAM. & SCHLECHT.	*****90QA**	NPF	*****90A**AW	
STCU	S. CUSPIDATA	WILLD.	*****T*****	NAF	+2***67*****	
STD14	S. DICRANOIDES	(CHAM. & SCHLECHT.) FENZL	*****A**	NPF	*****A**	
STED	S. EDWARDSII	R. BR.	*****A**	NPF	*****A**NWPEM	
STFO	S. FONTINALIS	(SHORT & PETER) B. ROB.	FBG*****R*****90Q**	NPF	1234**890**WEM	
STGR	S. GRAMINEA	L.	FBG*CY*RT*****90Q**	NPF	1*****7890**	
STP02	S. HOLOSTEA	L.	FBG*****R*****9**A**	NPE F	1*****9**A**NWPEM	
STFU	S. HUMIFUSA	RÖTTB.	*****9****	**	*****	
STIR	S. IRRIGUA	BUNGE	*****R*****A**	NPF	1*3***78*0A**NWPEG	
STLA3	S. LAETA	RICHARDS. *	*****0**	NPF	*****0**	
STLI	S. LITTORALIS	TORR.	FBG*CY*SY*RT*2N*U90**A**	NPF	12345*789**A**NWPEM	
STLO	S. LONGIFOLIA	MUHL. EX WILLD. *	FBG*CY*SY*RT*2N*U90QA**	NPF	1*34**7890A**NWPEMG	
STLO2	S. LONGIPES	GOLDIE	*****9****	NPF	*****9****WPEMG	
STLOA	S. ALTOCAULIS	(HULTEN) C. HITCHC.	FBG*CY*MS*SY*RT*2N*U90QA**	IAF	1234567890AH**NWPEMG	
STPE2	S. MEDIA	(L.) VILLARS	*****9****	NPF	*****9**A**NWPEMG	
STM02	S. MONANTHA	HULTEN	*****6*****	**	*****6*****	
STPU	S. MUSCORUM	FASSETT	*****2N*U90Q**	NAF	*****7890**	
STAE5	S. NEGLECTA	WEIHE	*BG*****2N*U90Q**	NAF	*****7890**	
STAI	S. NITENS	NUTT.	*****M*****6*****	**	*****6*****	
STAU	S. NUTTALLII	TORR. & GRAY *	*****Y*****U90**	NPF	*****890**AW	
STCB	S. OBTUSA	ENGELM.	*****T*****	IAF	*****6*****E	
STFA7	S. PALUSTRIS	RETZ.	FBG*CY*MS*SY*RT*2N*U90**	NPF	123*****	
STFR	S. PROSTRATA	BALDW. *	*****T*****	NAF	*****6*****	
STFU	S. PUBERA	MICHX.	FBG*CY*MS*****	NPF	123*****	
STRU	S. RUSCIFOLIA	PALLAS	*****A**	NPF	*****A**	
STS12	S. SIMCOEI	(T. HOWELL) C. HITCHC. *	*****Y*RT*****9****	NAPF	*****890**	
STS13	S. SITCHAMA	STED.	*B*****Y*RT*****0**A**	NPF	*****4***90A**NWE	
STLM	S. UMBELLATA	TURCZ. EX KAREL. & KIR. *	*****Y*RT*2N*U90**A**	NPF	*****7890A**	
STWE2	S. WEBERI	B. BOIVIN	*****R*****	NPF	*****8*****	

STIPU	STIPULICIDA	MICHX.			CARYOPHYLLACEAE	1C5
STSE3	S. SETACEA	MICHX.	**2CL*****	NPF	+2*****	

VACCA	VACCARIA	N. M. WOLF			CARYOPHYLLACEAE	1C5
VAFY	V. PYRAMIDATA	DODDENS EX MEDIK. *	***CY*RT*****0A**	IAF	1234567890A**NWPEM	

VELE2	VELEZIA	L.			CARYOPHYLLACEAE	1C5
VERI	V. RIGIDA	L.	*****0****	IAF	*****0****	

WILNE	WILHELMIA	REICHENB.			CARYOPHYLLACEAE	1C5
WIPH	W. PHYSDOS	(FISCH. EX SERINGE) MCNEILL *	*****A**	NPF	*****A**A	

BRASE	ERASENIA	SCHREB.			NYMPHAEACEAE	1C6

BRSC	B. SCHREBERI	J. F. Gmel. *	FEE2CLM***T6***90**A**	NP2F	ALT. CABOMBACEAE 123*56**90A**WPEM	

CABOMBA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
CAEOM	CAEOMBA	AUBL.			NYMFAEACEAE	1C6
CACA	C. CAROLINIANA	GRAY	FBGZCLM***T6*****	ALT. CABOMBAEACE	NPF/F 123*56*****	
CACAP	PULCHERRIMA	R.M. HARPER *	**2*****	NEF	*2*****	
NELUM	NELUMBO	ADANS.			NYMFAEACEAE	1C6
NELU	N. LUTEA	(WILLD.) PERS.	FBGZCLM**5*76*****	ALT. NELLUMBAEACEAE	NPF/F 123*56*****E	
NENU2	N. NUCIFERA	GAERTN.	FBG*CLM*****	IPZF	123*****	
NUPHA	NUPHAR	J.E. SMITH *			NYMFAEACEAE	1C6
NULU	N. LUTEUM	(L.) SMITH. & J.E. SMITH	***CLMS*5RT*****	PZF		
NULUM	S MACROPHYLLUM	(SMALL)E.O.BEAL	***CLM**5*T*****	NPE/F	123*56*****E	
NULUO	S ORBICULATUM	(SMALL)E.O.BEAL	*****	NPE/F	*2*****	
NULUQ2	S UZARKANUM	(G.S.MILL. & STANDL.)E.O.BEAL	*****M*****	NPE/F	*2*****	
NULUP	S POLYSEPALUM	(ENGELM.)E.O.BEAL	*****R*****	NPE/F	**45*7890A**NW	
NULUP2	S PUMILUM	(TIMM)E.O.BEAL	*****	NPE/F	1*3*****FEM	
NULUS	S SAGITTIFOLIUM	(WALTER)E.O.BEAL	*****C*****	NPE/F	12*****	
NULUU	S ULVACEUM	(G.S.MILL. & STANDL.)E.O.BEAL	*****	NPE/F	2*****	
NULUV	S VARIEGATUM	(ENGELM. EX G.W. CLINTON)E.O.BEAL *	*****S*****	NPE/F	1*345**9**NWPEM	
NYMPH	NYMPHAEA	L.			NYMFAEACEAE	1C6
NYAM2	N. AMPLA	(SALISB.) DC.	*****	PZF	*****6*****C	
NYEL	N. ELEGANS	HOOK.	*****T*****	NPF/F	*2*****	
NYME	N. MEXICANA	ZUCCAR.	*****CL**T*****	NPF/F	*2*****	
NYCD	N. ODORATA	SOLANO. IN AIT. *	FBG*CLM**5*76*N*U9**	NPF/F	123*56781**CFEM	
NYCDG	GIGANTEA	TRICKER	FBG**M*****	N	123*****	
NYTE	N. TETRAGONA	GEORGI	FBG*****9**A**	NPF/F	1*3*****1*A**NWPE	
NYTU	N. TUBEROSA	PAINE	FBG**MS**6*****	NPF/F	1*3456*****	
CERAT	CERATOPHYLLUM	L.			CERATOPHYLLACEAE	1C7
CEDE4	C. DEMERSUM	L.	FBGZCLMSY5RT6ZNU90QAE*	NPF/F	1234567890AHCWPEM	
CEM3	C. MURICATUM	CHAM.	*****	NPF/F	123*56*****EM	
CE52	C. SUBMERSUM	L.	**2*L*****	IPZF	*2*****	
ACCN1	ACONITUM	L.			RANUNCULACEAE	1C9
ACCO4	A. COLUMBIANUM	NUTT.	*****SY*R**2N*U90**	NPF	***45*7890**L	
ACCCH	HOWELLII	(A.NELS. & J.F. MACBR.) C.HITCHC.	*****9*****	NPF	*****90**	
ACC00	UCHROLEUCUM	A.NELS.	*****9*****	NPF	*****789**	
ACDE2	A. DELPHINIFOLIUM	DC.	*****A*****	NPF	*****A**NW	
ACDEC	S CHAMISSONIANUM	(REICHENB.) HULTEN	*****A*****	N	*****A**	
ACDEP	S PARADOXUM	(REICHENB.) HULTEN	*****A*****	N	*****A**	
ACMA4	A. MAXIMUM	PALLAS EX DC.	*****A*****	NPF	*****A**	
ACM03	A. MOGOLLONICUM	GREENE	*****A*****	**	*****7**	
ACNA	A. NAPELLUS	L.	FBG*****	IFF	1*****EM	
ACRE	A. RECLINATUM	GRAY	FBGZC*****	NPF	12*****	
ACLN	A. UNCINATUM	L.	FBGZC*****	NPF	123*****	
ACLM	S MUTICUM	(DC.) J.W. HARDIN	*****	NPF	12*****	
ACLNN	S NOVEBORACENSE	(GRAY) J.W. HARDIN	*****	NPF	1*3*****	
ACTAE	ACTAEA	L.			RANUNCULACEAE	1C9
ACFA	A. PACHYPODA	ELLIOTT	F**C*M**6*****	NPF	123*56*****EM	
ACFU2	A. RUBRA	(AIT.) WILLD.	FdGZ**SY*R**N*U90QA*	NPF	12345*7890A**NWPEM	
ADCN1	ADONIS	L.			RANUNCULACEAE	1C9
ADAE	A. AESTIVALIS	L.	*****M*****90**	IAF	**3*****90**	
ADAN	A. ANNUA	L.	*B*2*****T**U9*****	IAF	123*4*89**	
ADVE	A. VERNALIS	L.	*E*G*****	IPF	1*3*****	
ANEMO	ANEMONE	L.			RANUNCULACEAE	1C9
ANEE	A. BERLANDIERI	PRITZEL	*****MSY5R*****9**	NPF	*2*56*****	
ANCA8	A. CANADENSIS	L.	FBG**MSY5R*****9**	NPF	12345*789**NWPEM	
ANCA9	A. CAROLINIANA	WALTER	FBGZC*MS*5*76*****	NPF	*23456*****	
ANCY	A. CYLINDRICA	GRAY	FBG**MSY5R**2N*9**	NPF	1*345*789**WPE	
ANDE3	A. DELTOIDEA	HOOK.	*****90*A**	NPF	*****90**	
ANDR	A. DRUMMONDII	S.WATS.	*****90*A**	NPF	*****90A**N	
ANDRL	LITHOPHILA	(HYDB.) C.HITCHC.	*****9*****	NPF	*****9*A**NW	
ANED2	A. EDWARDSIANA	THARP *	*****9*****	NPF	*****6*****	
ANEDP	PETRAEA	CORRELL	*****T*****	NPF	*****6*****	
ANLA	A. LANCIFOLIA	PURSH	FBGZC*****	NPF	12*****	
ANLY	A. LYALLII	BRITTON	*****9*****	NPF	*****9**WPE	
ANMI	A. MINIMA	DC.	*****	**	1*****	
ANPU	A. MULTIFIDA	PUIR.	FBG**SY*R*****90*A**	NPF	1*345**890A**NWPEM	
ANMUH	HIRSUTA	C.HITCHC.	*****9*****	NPF	*****9**	
ANMUR	RICHARDSONIANA	FERNALD	FB*****	**	*****	
ANMUS	SAXICOLA	B.HOIVIN	*****	**	*****NW	
ANMUT	TETONENSIS	(T. PORTER EX BRITTON) C.HITCHC. *	*****9*****	NPF	*****789**	
ANNA	A. NARCISSEIFLORA	L.	*****R*****A**	PF	*****	
ANNA4	S ALASKANA	HULTEN	*****A*****	N	*****A**L	
ANNA1	S INTERIOR	HULTEN	*****A*****	N	*****A**NW	
ANNA5	S SIGIRICA	(L.) HULTEN	*****A*****	**	*****A**	
ANNAV	S VILLOSISSIMA	(DC.) HULTEN	*****A*****	N	*****A**	
ANNAZ	S ZEPHYRA	(A.NELS.) A. & D. LOEVE & KAPOOR *	*****R*****	N	*****89**	
ANCR	A. OREGANA	GRAY	*****9*****	NPF	*****90**	
ANCRF	FELIX	(M.E. PECK) C.HITCHC.	*****9*****	NPF	*****9**	
ANFA	A. PARVIFLORA	MICHX.	FBG**SY*R*****9*A**	NPF	*3***89A**NWPEM	
ANFJ	A. PIPERI	BRITTON	*****9*****	NPF	*****9**	
ANQU	A. QUINGUEFOLIA	L.	FBGZC*MS*****D**	NPF	12345*****EM	
ANRI	A. RICHARDSONII	HOOK.	*****A*****	NPF	*****A**NWPEG	
ANR12	A. RIPARIA	FERNALD	FBGZ*****	NPF	123*****EM	
ANTU	A. TUBEROSA	RYDB.	*****ZN*U*00**	NPF	*****78*0**	
ANVI3	A. VIRGINIANA	L.	FBGZC*MS*5*6*****	NPF	123456*****WPEM	
AQLIL	AQUILEGIA	L.			RANUNCULACEAE	1C9
AQER	A. GREVISTYLA	HOOK.	FBG**S*****9**A**	NPF	**34*****A**NWPE	
AQCA	A. CANADENSIS	L.	FBGZC*MS*5*76*****	NPF	12345*****FEM	
AQCAA	AUSTRALIS	(SMALL) MUNZ	*****	NPF	*2*****	
AQCAC	COCCINEA	(SMALL) MUNZ	F*****M*****	NPF	123*****E	

AQUILEGIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
AQCAH	HYBRIDA	HOOK.	F*****	**	RANUNCULACEAE	1C9
AQCAL	(GREENE)MUNZ	(GREENE)MUNZ	F*****T6*****	NPF	1234567890**NW	
AQCH2	A. CHAPLINEI	STANDL.	*****T*****	NPF	*****7*****	
AQCH	A. CHRYSANTHA	GRAY	*****RT*ZN*U*****	NPF	*****78*****	
AQCC	A. COEKULEA	E. JAMES *	*****Y*R**N*U9*****	NPF	*****789*****	
AQCOA	ALPINA	A. NELS.	*****R*****	**	*****8*****	
AQCOD	DAILEYAE	EASTW.	*****R*****	NPF	*****8*****	
NOT AQCO2						
AQCOO	OCHROLEUCA	HOOK.	*****9*****	NPF	*****89*****	
AQCOP	PINETORUM	(TIDEST.)PAYSON	*****N*	N*	*****7*****	
ADDE	A. DESERTORUM	(M.E. JONES)COCKLL.	*****ZN*****	NPF	*****7*****	
AQEL	A. ELEGANTULA	GREENE	*****R*ZN*U*****	NPF	*****78*****	
AQEX	A. EXIMIA	VAN HOUTTE EX PLANCH.	*****O*****	NPF	*****0*****	
AQFL	A. FLAVESCENS	S.WATS.	*****Y*****U9*****	NPF	*****89*****	
AQFO	A. FORMOSA	FISCH. EX DC. *	*****Y*****U9QA*****	NPF	*****89QA**NW	
AQFOH	HYPOLASIA	(GREENE)MUNZ	*****O*****	NPF	*****0*****	
AQFOP	PAUCIFLORA	(GREENE)BOOTHMAN	*****O*****	NPF	*****0*****	
AQFOT	TRUNCATA	(FISCH. & C.A. MEYER)BAKER	*****O*****	NPF	*****0*****	
AQHI	A. HINCALEYANA	MUNZ	*****T*****	NPF	*****0*****	
AQJO	A. JONESII	PARRY	*****Y*****9*****	NPF	*****9*****	
AQLA	A. LARAMIENSIS	A. NELS.	*****Y*****	NPF	*****9*****	
AQLO	A. LONGISSIMA	GRAY	*****T*****	NPF	*****67*****	
AQMI	A. MICRANTHA	EASTW.	*****R*ZN*U*****	NPF	*****78*****	
AQPU	A. PUOESCENS	COVILLE	*****R*****0*****	NPF	*****10*****	
AQSA	A. SAXIMONTANA	RYDB.	*****R*****	NPF	*****8*****	
AQSC	A. SCOPULORUM	TIDE ST.	*****Y*****U*****	NPF	*****89*****	
AQSH	A. SHOCKLEYI	EASTW.	*****O*****	NPF	*****0*****	
AQTR	A. TRITERATA	PAYSON	*****ZN*****	NPF	*****78*****	
AQVU	A. VULGARIS	L.	FBC*CA*SA*****	IPF	1234*****WEM	

CALTH	CALTHA	L.			RANUNCULACEAE	1C9
CALE4	C. LEPTOSEPALA	DC. *	*****Y*R*ZN*U9**A*	NPEF	*****789QA**NW	
CANA	C. NATANS	PALLAS	FBG*****A*	NPZF	*****3*****NWPE	
CAFA5	C. PALUSTRIS	L.	FEG2C*MS*****0*A*	NPF	12345*****9QA**NWPEM	

CERAT3	CERATOCEPHALA	MOENCH			RANUNCULACEAE	1C9
CEFA	C. FALCATA	(L.)PERS. *	*****I*	I*	*****9*****	

CIMIC	CIMICIFUGA	WERNISCH.			RANUNCULACEAE	1C9
CIAM	C. AMERICANA	MICHX.	FBG2C*****	NPF	12*****	
CIAR	C. ARIZONICA	S.WATS.	*****ZN*****	NPF	*****7*****	
CIEL	C. ELATA	NUTT.	*****9*****	NPF	*****9*****	
CIJA	C. LACINIATA	S.WATS.	*****9*****	NPF	*****9*****	
CIRA	C. RACEMOSA	(L.)NUTT.	FBG2C*MS*****2*****	NPF	123*****E	
CIRL	C. RUBIFOLIA	KEARN.	*****2*****	NPF	*2*****	

CLEMA	CLEMATIS	L.			RANUNCULACEAE	1C9
CLAD	C. ADDISONII	BRITTON	FBC*****	NH	12*****	
CLAL	C. ALBICOMA	WHERRY	FBC*****	NH	12*****	
CLBA	C. BALDWINII	TORR. & GRAY	*****AL*****	NH	*2*****	
CLE12	C. BIGELOVII	TORR.	*****ZN*****	NWV	*****7*****	
CLCA3	C. CATESBYANA	PURSH	*****2*****	NWV	*2*****	
CLCO4	C. COACTILIS	(FERNALD)KEENER	*****Y*****U9*****	NWV	*****789*****WP	
CLCO2	C. COLUMBIANA	(NUTT.)TORR. & GRAY	*****Y*****U9*****	NWV	*****789*****WP	
CLCOT	TENUILOBA	(GRAY)PRINGLE	*****Y*****U9*****	NWV	*****789*****WP	
CLCR	C. CRISPA	L.	FBC*CLM*****T6*****	NWV	123*6*****	
CLDR	C. DRUMMONDII	TORR. & GRAY	*****T6ZN*****	NWV	*****67*****	
CLFL	C. FLORIDA	THUNB.	*****BC*****	IwV	143*5*****	
CLFR	C. FREMONTII	S.WATS.	FBC*MS*****5*****	NH	*3*5*****	
ELCL	C. GLAUCOPHYLLA	SMALL	FBC*CA*MS*****T6*****	NWV	*2*6*****	
CLFI	C. HIRSUTISSIMA	PURSH	*****SY*R*ZN*U9*****	NH ¹	*****789*****	
CLHIA	ARIZONICA	(A. HELLER)R.O. ERICKS.	*****R*ZN*****	NH	*****7*****	
CLHIS	SCOTTII	(T. PORTER)R.O. ERICKS. *	*****R*ZN*****	NH	*****7*****	
CLJA2	C. JACKMANII	T. MOORE	*****U*****	I*	*****8*****	
CLLA3	C. LASIANTHA	NUTT.	*****O*****	NWV	*****0*****	
CLLI2	C. LIGUSTICIFOLIA	NUTT.	F*G*CA*MS*Y*SR*6ZN*U9O*****	NWV	*****4*789*****WP	
CLLIB	BREVIFOLIA	NUTT.	*****O*****	NWV	*****9*****	
CLLIC	CALIFORNICA	S.WATS.	*****O*****	NWV	*****9*****	
CLOC2	C. OCCIDENTALIS	(HORNEM.)DC.	*****Y*****	NWV	123*****EM	
CLCCD	DISSECTA	(C. HITCHC.)J. PRINGLE	*****Y*****	NWV	*****9*****	
CLCCG	GROSSESERRATA	(RYDB.)PRINGLE	*****R*****	NWV	*****89*****	
CLCC	C. OCHROLEUCA	SOLAND. IN ALT. *	FBC*CA*****	NH	12*****	
CLCR	C. ORIENTALIS	L.	FBC*CA*****R*****U*****	IwV	*345*78*****E	
CLPA	C. PALMERI	ROSE	*****R*****Z*****	NH	*****7*****	
CLFA2	C. PAUCIFLORA	NUTT.	*****O*****	NWV	*****0*****	
CLP1	C. PITCHERI	TORR. & GRAY	FBC*CA*MS*5*T6*****	NWV	123*567*****	
CLP10	DICTYOTA	(GREENE)W.M. DENNIS	*****O*****	NWV	*****7*****	
CLRE2	C. RECTA	L.	*****O*****	IwV	*****7*****E	
CLRE	C. RETICULATA	WALTER	*****CL*****T*****	NWV	*2*6*****	
CLTA	C. TANGUTICA	(MAXIM.)KORSHINSKY	*****O*****	PF	*****6*****WP	
CLTE4	C. TERNIFLORA	DC.	*****O*****	IwV	123*56*****	
CLTE2	C. TEXENSIS	BUCKLEY	*****O*****	NWV	*****6*****	
CLVE	C. VERSICOLOR	SMALL EX RYDB. *	FBC*CA*MS*****T6*****	NWV	123*6*****	
CLV14	C. VIOKNA	L.	FBC*CA*MS*****T6*****	NWV	123*****	
CLV15	C. VIRGINIANA	L.	FBG2C*MS*5*T6*****	NWV	123456*****FEM	
CLV16	C. VITALBA	L.	*****9*****	IwV	*****9*****	
CLV18	C. VITICULIS	STEELE	FBC*****	NH	1*****E	
CLV17	C. VITICELLA	L.	F*G*****	IwV	123*5*****E	

CONS0	CONSOLIDA	S.F. GRAY			RANUNCULACEAE	1C9
COM4	C. AMBIGUA	(L.)P.W. BALL & V.H. HEYW.	*****O*****	I*	12345678*0**NWPEM	
COCR4	C. ORIENTALIS	(J. GAY)SCHROEDING.	*****O*****	IAF	*****6*****	
CORE2	C. REGALIS	S.F. GRAY *	*****O*****	IAF	123*****	

COPT1	COPTIS	SALISB.			RANUNCULACEAE	1C9
COA5	C. ASPLENIIFOLIA	SALISB.	*****9*****A*	NPF	*****9*****	
COLA3	C. LACINIATA	GRAY	*****9*****	NPF	*****9*****	
COCC	C. OCCIDENTALIS	(NUTT.)TORR. & GRAY	*****9*****	NPF	*****9*****	

COPTIS

Symbol	Genus/Species	Author	Source Maquals	Habit	Family Name Distribution	No.
COTR2	C. TRIFOLIA	(L.) SALISB.	*EGZ*****9**A*	NPF	123*****A**NWPEM	
DELPH	DELPHINIUM	L.			RANUNCULACEAE	1C9
DEAL2	D. ALAGAMICUM	KRAL		NPF	*2*****	
DEAL	D. ALPESTRE	RYDB.		NPF	*****7*****	
DEAM	D. AMABILE	TIDEST.		NPF	*****78*0**	
DEAMA	D. S APACHENSE	(EASTW.)EWAN		NPF	*****7*****	
DEAN	D. ANDERSONII	GRAY		NPF	*****90**	
DEANC	D. S COGNATUM	(GREENE)EWAN		NPF	*****0**	
DEAN2	D. ANDESICOLA	EWAN		NPF	*****7*****	
DEANA	D. S AMPLUM	(EWAN)EWAN		NPF	*****7*****	
DEBA	D. BAKENI	EWAN		NPF	*****0**	
DEEA2	D. BARBEYI	(HUTH)HUTH *		NPF	*****789**	
DEBI	D. BICOLOR	NUTT.		NPF	***4***9*****kP	
DEER	D. BRACHYCENTRUM	LEDEB.		NPF	*****A**	
DEEU	D. BURKEI	GREENE		NPF	*****9*****k	
DECA	D. CALIFORNICUM	TORR. & GRAY		NPF	*****0**	
DECA1	D. S INTERIUS	(EASTW.)EWAN		NPF	*****0**	
DECA2	D. CARDINALE	HOOK.		NPF	*****0**	
DECA3	D. CAROLINIANUM	WALTER	FBG2C*P**5**T6*	NPF	123**6*****	
DECO3	D.X CONFERTIFLORUM	WOOTON		NPF	*****7*****	
DEDE	D. DECORUM	FISCH. & C.A.MEYER		NPF	*****0**	
DEDET	D. S TRACYI	EWAN		NPF	*****0**	
DEDE2	D. DEPAUPERATUM	NUTT. *		NPF	*****90**	
DEEX	D. EXALTATUM	AIT.	FBG2C*P**5**S*	NPF	123*5*****90**	
DEGE	D. GERANIFOLIUM	RYDB.		NPF	*****7*****	
DEGE2	D. GEYERI	GREENE		NPF	***4***89**	
DEGL	D. GLAREOSUM	GREENE		NPF	*****9**	
DEGL2	D. GLAUDESCENS	RYDB.		NPF	*****9*****	
DEGL3	D. GLAUCUM	S.WATS.		NPF	*****90A**NWPE	
DEGR	D. GRACILENTUM	GREENE		NPF	*****0**	
DEEY	D. GYPSOPHILUM	EWAN		NPF	*****0**	
DEEYP	D. S PARVIFLORUM	H.LEWIS & EPL.		NPF	*****0**	
DEHA	D. HANSENII	(GREENE)GREENE		NPF	*****0**	
DEHAA	D. S ARCUATUM	(GREENE)EWAN		NPF	*****0**	
DEHAK	D. S KERNENSE	(A.DAVIDS.)EWAN		NPF	*****0**	
DEHE	D. HESPERIUM	GRAY		NPF	*****0**	
DEHEC	D. S CUYAMACAE	(ABRAMS)H.LEWIS & EPL.		NPF	*****0**	
DEHEP	D. S PALLESCENS	(EWAN)H.LEWIS & EPL.		NPF	*****0**	
DEHU	D. HUTCHINSONIAE	EWAN		NPF	*****0**	
DEIN	D. INOPINUM	(JEPS.)H.LEWIS & EPL.		NPF	*****0**	
DEKI	D. KINKIENSE	MUNZ		NPF	*****0**	
DELE	D. LEUCOPHAEUM	GREENE		NPF	*****9**	
DELU	D. LUTEUM	A.HELLER		NPF	*****0**	
DEMA4	D.X MACROPHYLLUM	WOOTON		NPF	*****7*****	
DEMA5	D. MADRENSE	S.WATS.		NPF	*****4*****	
DEME	D. MENZIESII	DC.		NPF	*****90**	
DEMEP	D. S PYRAMIDALE	(EWAN)C.HITCHC.		NPF	*****90**	
DEMU	D. MULTIPLEX	(EWAN)C.HITCHC.		NPF	*****9**	
DENE2	D. NEWTONIANUM	D.M.MOORE		NPF	***2*****	
DENO	D. NOVOMEXICANUM	WOOTON		NPF	*****7*****	
DENU	D. NUDICAULE	TORR. & GRAY		NPF	*****0**	
DENU2	D. NUTTALLIANUM	PRITZEL EX WALPERS *		NPF	***45*7890**	
DENUF	D. S FULVUM	C.HITCHC.		NPF	*****9**	
DENUL	D. S LINEAPETALUM	(EWAN)C.HITCHC.		NPF	*****9**	
DENU3	D. NUTTALLII	GRAY		NPF	*****9**	
DEOC	D. OCCIDENTALE	(S.WATS.)S.WATS. *		NPF	*****89**	
DEPA	D. PARISHII	GRAY		NPF	*****0**	
DEFAP	D. S PURPUREUM	H.LEWIS & EPL.		NPF	*****0**	
DEPAS	D. S SUBGLOBOSUM	(WIGGINS)H.LEWIS & EPL.		NPF	*****0**	
DEPA2	D. PARRYI	GRAY		NPF	*****0**	
DEFAB	D. S GLOCHMANIAE	(GREENE)H.LEWIS & EPL.		NPF	*****0**	
DEPAS2	D. S SEDITIOSUM	(JEPS.)EWAN		NPF	*****0**	
DEFA3	D. PATENS	BENTH.		NPF	*****0**	
DEPAG	D. S GREENEI	(EASTW.)EWAN		NPF	*****0**	
DEFAH	D. S HEPATICOIDEUM	EWAN		NPF	*****0**	
DEFAM	D. S MONTANUM	(MUNZ)EWAN		NPF	*****0**	
DEFA4	D. PAVONACEUM	EWAN		NPF	*****9**	
DEPO	D. POLYCLADON	EASTW.		NPF	*****0**	
DEPR	D. PRATENSE	EASTW.		NPF	*****0**	
DEPU	D. PURPUSII	T.BRANDEG.		NPF	*****0**	
DERA	D. RAMOSUM	RYDB.		NPF	*****8*****	
DERE2	D. RECURVATUM	GREENE		NPF	*****0**	
DERO	D. ROBUSTUM	RYDB.		NPF	*****7*****	
DESA	D. SAPELLONIS	COCKLL.		NPF	*****7*****	
DESC	D. SCAPOSUM	GREENE		NPF	*****78*****	
DESC2	D. SCOPULORUM	GRAY		NPF	*****7*****	
DESO	D. SONNEI	GREENE		NPF	*****0**	
DEST	D. STACHYDEUM	(GRAY)A.NELS. & J.F.MACBR.		NPF	*****90**	
DETE	D. TENUISECTUM	GREENE		NPF	*****7*****	
DETEA	D. S AMPLIBRACTEATUM	(WOOTON)EWAN		NPF	*****7*****	
DETR3	D. TRELEASEI	USH	FB**M*****	NPF	*23*****	
DETR	D. TRICORNE	MICHX.	FEG2C*P**5**6*	NPF	123*56*****	
DETR2	D. TROLLIIIFOLIUM	GRAY		NPF	*****90**	
DELL	D. ULIGINOSUM	M.CURRAN		NPF	*****0**	
DELM	D. UMBRACULORUM	H.LEWIS & EPL.		NPF	*****0**	
DEVA	D. VARIEGATUM	TORR. & GRAY		NPF	*****0**	
DEVAA	D. S APICULATUM	(GREENE)EWAN		NPF	*****0**	
DEVAT	D. S THORNEI	MUNZ		NPF	*****0**	
DEVIS	D. VIMINEUM	D.DON	**2*****T*****	NPF	*2*46*****P	
DEV1	D. VIRESCENS	NUTT.	FBE**MS*5RT6Z*	NPF	*345678*****P	
DEVIM	D. S MACROCERATILIS	(RYDB.)CORY		NPF	*****0**	
DEVIP	D. S PENARDII	(HUTH)L.M.PERRY *	F*****T*****	NPF	*23*56*****	
DEV1W	D. S WOOTONII	(RYDB.)SHINNERS *		NPF	*****67*****	
DEV12	D. VIRIDESCENS	LEIBERG		NPF	*****9**	
DEXA	D. XANTHOLEUCUM	PIPER		NPF	*****9*****	

ENEMION

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
				Distribution		
ENEMI	ENEMION	RAF.			RANUNCULACEAE	1C9
EN21	E. BITERMATUM	RAF.	*****	NPF	123456*****	
ENHA	E. HALLII	(GRAY)J.R.DRUMM. & HUTCH.	*****	NPF	*****9****	
ENCC	E. OCCIDENTALE	(HOOK. & ARN.)J.R.DRUMM. & HUTCH.	*****	NPF	*****0****	
ENSA	E. SAVILEI	(CALOGER & R.L.TAYLOR)KEENEK	*****	NPF	*****9****	
ENST	E. STIPITATUM	(GRAY)J.R.DRUMM. & HUTCH.	*****	NPF	*****9****	
ERANT2	ERANTHIS	SALISB.			RANUNCULACEAE	1C9
ERHY4	E. HYEMALIS	(L.)SALISB.	FE*****		1*****	
HELLE	HELLEBORUS	L.			RANUNCULACEAE	1C9
HEVI	H. VIRIDIS	L.	FBG2*****	1PF	123*****	
HEPAT	HEPATICIA	MILL.			RANUNCULACEAE	1C9
HEA02	H. NOBILIS	SCHREB.	*****	PF		
HEA0A	ACUTA	(PURSH)STEYERM.	*****	N*	123*****E	
HEA0O	OBTUSA	(PURSH)STEYERM.	*****	N*	123*****PFEM	
HYDRA2	HYORASTIS	J.ELLIS EX L.			RANUNCULACEAE	1C9
HYCA	H. CANADENSIS	L.	FBG2C*P**5**6*****	NPF	ALT. HYORASTIOACEAE 123*46*****E	
MYCSU	MYOSURUS	L.			RANUNCULACEAE	1C9
MYAR2	M. ARISTATUS	BENTH. EX HOOK. *	*****	Y**T*2N**90Q**	NAF	***4**7890***WP
MYCL	M. CLAVICHAULIS	M.E. PECK	*****	N*	*****9****	
MYCU	M. CUPULATUS	S.WATS.	*****	T*2N**0Q**	NAF	*****7**0***
MYM12	M. MINIMUS	L.	FBG2C*MSY5RT6ZNU90U**	NAF	1234567890***WPE	
MYM1A	S APUS	(GREENE)CAMPU.	*****	0****	NAF	*****90***
MYM1M	S MAJOR	(GREENE)CAMPU.	*****	0****	NAF	*****0***
MYM1M2	S MONTANUS	CAMPB.	*****	0****	NAF	*****7**0***
MYN1	M. NITIDUS	EASTW.	*****	2*****	NAF	*****7*****
NIGEL	NIGELLA	L.			RANUNCULACEAE	1C9
NIDA	N. DAMASCENA	L.	FEG*****5*T*****9*****	IAF	1*3*56**9****E	
PAEON	PAEONIA	L.			RANUNCULACEAE	1C9
PAER	P. OROWNII	DOUGL. EX HOOK. *	*****	Y*****U90****	NPF	*****890***
PACA2	P. CALIFORNICA	NUTT.	*****	*****0Q**	NPF	*****0***
PULSA	PULSATILLA	MILL.			RANUNCULACEAE	1C9
PUC2	P. OCCIDENTALIS	(S.WATS.)FREYN	*****	NPF	*****90***W	
PUPA5	P. PATENS	(L.)MILL.	*****	R*****A**	NPF	
PUFAM	S MULTIFIDA	(PRITZEL)ZAMELS	*****	R*****A**	NPF	**3456789*A**NWP
RANUN	RANUNCULUS	L.			RANUNCULACEAE	1C9
RAAB	R. ABORTIVUS	L.	FEG2C*MSY5RT6***9**A**	NBPF	123456**9*A**NWP	PEM
RAABA	S ACKOLASIUS	(FERNALD)KAPOOR	*****	R*****A**	NPF	1*3***8****
RAAC2	R. ACRIFORMIS	GRAY	*****	Y**R****U9****	NPF	***45**89****
RAACA	AESTIVALIS	L.BENSON	*****		NPF	*****9****
RAACM	MONTANENSIS	(RYOBI)L.BENSON	*****		NPF	*****9****
RAAC3	R. ACRIS	L.	FEG2C*MSY5*****U90*A**	1PF	12345**890A**WPEMG	
RAPO	R. ADONEUS	GRAY	*****	Y**R****U9****	NPF	*****89****
RAA0A	ALPINUS	(S.WATS.)L.BENSON	*****	Y**R****90Q**	NPF	*****89****
RAAL	R. ALISMIFOLIUS	GEYER EX BENTH. *	*****	Y**R****90Q**	NPF	*****90***W
RAALA	ALISMELLUS	GRAY	*****		NPF	*****90***
RAAL0	DAVISII	L.BENSON	*****		NPF	*****90***
RAALH	HARTWEGII	(GREENE)JEPS.	*****		NPF	*****90***
RAALL	LEMMONII	(GRAY)L.BENSON	*****		NPF	*****90***
RAALM	MONTANUS	S.WATS.	*****	R****9****	NPF	*****89****
RAAL2	R. ALLEGHENIENSIS	BRITTON	FBG2C*****		NPF	12*****
RAAL4	R. ALLENII	B.ROB.	FB*****		NPF	*****0***NE
RAAL3	R. ALVEOLATUS	A.CARTER	FB*****		NPF	*****0***
RAAM	R. AMBIGENS	S.WATS.	FBC**C**M*****		NPF	123*****
RAAN	R. ANDERSONII	GRAY	*****	*****90Q**	NPF	*****7*90***
RAAQ	R. AQUATILIS	L.	**E*****	SY**R**2N*U90Q**	NPF	*2*****0A**NE
RAAR2	R. ARIZONICUS	J.G.LEMMON EX GRAY *	*****	*****2*****	NPF	*****7****
RAAR3	R. ARVENSIS	L.	**G**C**M*****		IAF	123*5**890***
RAAU	R. AUSTRORREGANUS	L.BENSON	*****		N*	*****9****
RAEU	R. BULBOSUS	L.	FEG2C*P*****		1F	123*5**90***WEM
RACA2	R. CALIFORNICUS	BENTH.	*****	*****90Q**	NPF	*****90***
RACAA	AUSTRUMONTANUS	L.BENSON	*****	*****0Q**	NPF	*****0***
RACAC	CUNEATUS	GREENE	*****	*****0Q**	NPF	*****0***
RACAG	GRATUS	JEPS.	*****	*****0Q**	NPF	*****0***
RACAR	RUGULOSUS	(GREENE)L.BENSON	*****	*****0Q**	NPF	*****0***
RACA3	R. CANUS	BENTH.	*****	*****0Q**	NPF	*****0***
RACAL	LAETUS	(GREENE)L.BENSON	*****	*****0Q**	NPF	*****0***
RACAL2	LUDOVICIANUS	(GREENE)L.BENSON	*****	*****0Q**	NPF	*****0***
RACA4	R. CARDIOPHYLLUS	HOOK.	*****	SY**R**2N*U9****	NPF	***6**789***WP
RACAC2	COLORADENSIS	L.BENSON	*****		NPF	*****0***
RACAS	SUBSAGITTATUS	(GRAY)L.BENSON	*****	*****2*****	NPF	*****7*****
RACA5	R. CAROLINIANUS	OC.	FB*****		NPF	123*56*****
RACO2	R. COOLEYAE	VASEY & ROSE	*****	*****9****	NPF	*****9****
RAYC	R. CYMBALARIA	PURSH	FEG*****	MSY5RT6ZNU90Q**	NPF	1*3456789*A**NWP
RAYCY	SAXIMONTANUS	FERNALD	*****	T*2N**0Q**	NPF	*****67890***
RAES	R. ESCHSCHOLTZII	SCHLECHT.	*****	Y**R**2N*U90Q**	NPF	*****7890A**NW
RAESE	EXIMIUS	(GREENE)L.BENSON	*****	*****2*****	NPF	*****7****
RAES0	OXYNOTUS	(GRAY)JEPS.	*****	*****0Q**	NPF	*****0***
RAES5	SUKSDORFII	(GRAY)L.BENSON	*****	*****90*A**	NPF	*****7890***
RAEST	TRISECTUS	(EASTW.)L.BENSON	*****	*****9****	NPF	*****9****
RAFA	R. FASCICULARIS	MUHL. EX BIGEL. *	FBG2*P**5*T6*****		NPF	123*56*****FE
RAFI	R. FICARIA	L.	FB*****	*****9****	1PF	1*****9****WE
RAFL	R. FLABELLARIIS	RAF.	FB*****	C*MSY5**6**U90**	NPF	1234567890***WEM
RAFL2	R. FLAMMULA	L.	FEG*****	Y**R**2N**90Q**	NPF	*****9****WEM
RAFLF	FILIFORMIS	(MICHX.)HOOK.	**G*****	*****2*****	NPF	1*3***8*A**NWP
RAFLO	QUALIS	(BIGEL.)L.BENSON	**G*****	T*2N**0Q**	NPF	1*3***7890A**NWP
RAGE	R. GELLIDUS	KARL. & KIR. *	*****	R****9****	NPF	*****89****NW
RAGL	H. GLABERIMUS	HOOK. *	*****	SY**R****U90****	NPF	***45**890***W

RANUNCULUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
RAGLE	ELLIPTICUS	GREENE	*****R*****90***	NFF	*****7890***WP	
RAGLR	RECONDITUS	(A.NELS. & J.F.MACBR.)L.BENSON	*****R*****90***	NFF	*****9****	
RAGL2	R. GLACIALIS	L.	*****A*****	PF	*****A**	
RACLC	S CHAMISSONIS	(SCHLECHT.)HULTEN	*****A*****	N	*****A**	
RAGM	R. GMELINII	DC.	FEG*****R*****9**A**	NPEF	1+345**89**A**NWPEM	
RA CMH	HOOKERI	(D.DON)L.BENSON	*BE*****R*****9****	NFEF	1+3**4789**A**	
RA CML	LIMOSUS	(NUTT.)H.HARA *	*****R*****9****	NFF	1+3**4789**A**	
RAGO	R. GERMANII	GREENE	*****R*****90***	NFF	*****90***	
RAGR	R. GRANDIS	HONDA	*****A*****	N	*****A**	
RAGRA	AUSTROKURILENSIS	(TATEWAKI)H.HARA	*****A*****	N	*****A**	
RAHA	R. HARVEYI	(GRAY)BRITTON	FEC*****M*****6*****	NPF	*23**6*****	
RAHAA	AUSTRALIS	(T.BRANDEG.)L.BENSON	*****A*****	N	*****A**	
RAHE	R. HEBE CARPUS	HOOK. & ARN.	*****R*****90Q**	NAF	*****90***	
RAHE2	R. HEDERACEUS	L.	FBC**C*****	NPZF	12*****M	
RAHE3	R. HEXASEPALUS	L.BENSON	*****A*****	PF	*****E	
RAHI	R. HISPIDUS	MICHX.	FEG2C**MS**5**6*****	NFF	123456*****E	
RAHIE	EURYLEBUS	L.BENSON	FEG*****M*****	N	1+3*****E	
RAHIM	MARILANDICUS	(POIR.)L.BENSON	*EC*****S*****	N	12345*****E	
RAHY	R. HYDROCHAROIDES	GRAY	*****Z*****0****	NPEF	*****7*0****	
RAHYS	STOLONIFER	(HEMSL.)L.BENSON	*****Z*****9****	PF	*****E	
RAHY2	R. HYPEROREUS	ROTTB. *	F*****R*****9**A**	NFF	*****9**A**NWPEM	
RAFY3	R. HYSTRICULUS	GRAY	*****R*****0****	NFF	*****U**	
RAIN	R. INAMOENUS	GREENE	*****SY**R**2N**9****	NPF	*****65*789***WP	
RAJO	R. JOVIS	A.NELS.	*****Y*****9****	NFF	*****89****	
RAJU	R. JUNIPERINUS	M.E. JONES	*****R*****2N**0****	NFF	*****78****	
RAKA	R. KAMTSCHATICUS	DC.	*****A*****	NFF	*****A**	
RALA	R. LAPPONICUS	L.	FBC*****A*****	NFF	1+3*****A**WPEG	
RALA2	R. LAXICAUDIS	(TORR. & GRAY)DARBY	FE**C**M*****T6*****	NAPEF	123*56*****	
RALC	R. LOBBII	(HIERN)GRAY	*****R*****90***	NAEF	*****90***	
RALO2	R. LONGIROSTRIS	GDDR.	FBC**MS**5**T6**U9****	NPZF	123456789***WP	
RAMA	R. MACAULEYI	GRAY	*****M*****	NFF	*****7****	
RAMAB	BRANDEGEEI	L.BENSON	*****A*****	N	*****A**	
RAMA2	R. MACCOUNII	BRITTON	FBC*****SY**R**2N**9**A**	NPF	*345*7890**NWPEM	
RAMA3	R. MACRANTHUS	SCHLEE	*****T**Z*****	NPEF	*****67****	
RAMA4	R. MARGINATUS	DUM.D'URV.	*****A*****	N	*****A**	
RAMI2	R. MICRANTHUS	NUTT.	FBC2C**MS**5**6*****	NFF	123456*****	
RAMU2	R. MURICATUS	L.	*Z*****T*****90***	IAPF	*2**6**90**H**E	
RANA	R. NATANS	C.A.MEYER	*****Y*****9****	PF	*****E	
RANA1	INTERTEXTUS	(GREENE)L.BENSON	*****R*****9****	NFF	*****89***NW	
RANI	R. NIVALIS	L.	*****A*****	NFF	*****A**NWPEG	
RACC	R. OCCIDENTALIS	NUTT.	*****Y*****90Q**	NFF	*****9****	
RAACB	BREVISTYLIS	GREENE	*****A*****	N	*****A**NW	
RAACD	DISSECTUS	L.HENDERS.	*****R*****90***	NFF	*****90***	
RAACE	EISENII	(KELLOGG)GRAY	*****R*****0Q**	NFF	*****0****	
RACCH	HOWELLII	GREENE	*****R*****0****	NFF	*****0****	
RACCN	NELSONII	(DC.)L.BENSON	*****R*****0****	NFF	*****A**	
RACCR	RATTANII	GRAY *	*****R*****90***	NFF	*****90***	
RACCU	ULTRAMONTANUS	GREENE	*****R*****90***	NFF	*****90***	
RACR	R. OREOGENES	GREENE	*****R*****2N****	NPF	*****78****	
RACR2	R. ORESTERUS	L.BENSON	*****R*****9****	NFF	*****9****	
RACR3	R. ORTHORHYNCHUS	HOOK.	*****Y*****90**A**	NFF	*****90***	
RACRA	ALASCENSIS	L.BENSON	*****A*****	NFF	*****A**	
RACRB	BLOOMERI	(S.WATS.)L.BENSON	*****R*****0****	NFF	*****0****	
RACRH	HALLII	JEPS.	*****R*****0****	NFF	*****0****	
RACRP	PLATYPHYLLUS	GRAY	*****R*****90***	NFF	*****890***	
RAFA	R. PACIFICUS	(HULTEN)L.BENSON	*****R*****A**	NFF	*****A**	
RAPA2	R. PALLASII	SCHLECHT.	*****R*****A**	NPEF	*****A**NPE	
RAPA3	R. PARVIFLORUS	L. *	FEG2C**M**T6*****0****	IAPF	123**6**0**H**	
RAPE	R. PEDATIFIDUS	J.E. SMITH *	FE*****Y**R**2N**U9**A**	PF	*****E	
RAPEA	AFFINIS	(R.BR.)L.BENSON	F*****R*****2N****	NFF	*****4789**A**NWPEM	
RAPE2	R. PENNSYLVANICUS	L.F. *	FBC2**SY**R**2N**9**A**	NAPEF	12345*7*9**A**NWPEM	
RAPL	R. PLATENSIS	SPRENG.	*****R*****T*****90***	IAPF	*2**6*****	
RAPD	R. POPULAGO	GREENE	*****R*****90***	NFF	*****90***	
RAFU	R. PUSILLUS	POIR.	FBC2C**M**5**T6*****0****	NAEF	123*56**0****	
RAPUA	ANGUSTIFOLIUS	(ENGELM.)L.BENSON	*****M*****	N	*2*****	
RAFY	R. PYGMAEUS	WAHLENB.	FBC*****Y**R**9**A**	NFF	1*****89**A**NWEG	
RAPYL	LANGEANUS	NATH.	F*****R*****9****	N	*****C	
RARA	R. RANUNCULINUS	(NUTT.)RYDB.	*****Y**R*****U****	NFF	*****789****	
RAFE2	R. RECURVATUS	POIR.	FBC2C**M**5**T6*****9****	NFF	123456**E**EM	
RARET	R. TROPICUS	(GRISEB.)FAWC. & RENDLE	*****M*****	N	*****E	
RARE3	R. REPENS	L.	FBC2C**M**RT**U9**A**	IAPF	123**6**890**H**EMG	
RA RH	R. RHOMBOIDEUS	GOLDIE	FEG*****S*****	NFF	*345*****NWPE	
RASA4	R. SABIHEI	R.BR.	*****R*****A**	NAF	*****A**NEG	
RASA	R. SARDOUS	CRANTZ	FBC**C**M**4**T*****90***	IAPF	123*56**90**EM	
RASC3	R. SCLELERATUS	L. *	FEE2C**MS**SRT62**90**A**	NAPEF	1234567890**NWPEM	
RASC M	MULTIFIDUS	NUTT.	FBC*****R**2**90***	NFEF	*3**7890**	
RASE	R. SEPTENTRIONALIS	POIR.	FBC2**MS**5*****	NFF	123456*****FEM	
RA SU3	R. SUBCORDATUS	E.O. BEAL	*****R*****T*****90***	IPEF	*2*****	
RA SU	R. SUBRIGIDUS	W.B. DREW	FE*****S**T*****90***	NPZF	1+34567*90**NWPE	
RA SU2	R. SULPHUREUS	SOLAND.	*****R*****A**	NFF	*****A**NWEE	
RA SUI	INTERCEDENS	HULTEN	*****R*****A**	N	*****A**	
RATE	R. TESTICULATUS	CRANTZ	*****SY**R**N**U9**A**	IAPF	*65*7890**H**	
RATR	R. TRICHOPHYLLUS	D. CHAIX *	F*****R*****A**	NP/F	12345*7890**NWPEM	
RA TR L	S LUTULENTUS	(SDNGEON & P.PERRIER)VIERHAPPER	*****R*****A**	NP/F	*****A**NWPEM	
RATR2	R. TRILOBUS	DESF.	*****R*****A**	N	*****A**	
RA TU	R. TURNERI	GREENE	*****R*****A**	NFF	*****A**	
RA UN	R. UNCINATUS	D.DON EX G.DON *	*****Y*****Z*****90***	NFF	*****7*90**NW	
RAUNE	EARLEI	(GREENE)L.BENSON	*****R*****90***	N	*****90**	
RAUNP	PARVIFLORUS	(TORR.)L.BENSON *	*****R*****90***	NFF	*****90**	
RAVE	R. VERECUNDUS	B.ROB.	*****R*****9****	NFF	*****9****	
THALI2	THALICTRUM	L.			RANUNCULACEAE	104
THAL	T. ALPINUM	L.				
THALH	HEBETUM	B. BOIVIN	FE*****Y**R*****90**A**	NFF	*****890**A**NWPEM	
THAR	T. ARKANSANUM	B. BOIVIN	*****R*****90***	NFF	*****7*90***	
THCL	T. CLAVATUM	DC.	*****T6*****	NFF	*2**6*****	
THCO	T. CONFINE	FERNALD	FEG2C*****	NFF	12*****	
THCO5	T. COOLEYI	H.E. AHLES	FBC*****	NFF	1+3*****EM	
			*****C*****	NFF	*2*****	

THALICTRUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
THCO2	T. CORIACEUM	(BRITTON)SMALL	FBG2C*****	NPF	12*****	
THDA	T. DASYCARPUM	FISCH. & AVE-LALL. *	FEG****SY5RT6Z**9****	NPF	123456789*****	WPE
THDE5	T. DEBILE	BUCKLEY	*****2*****	**	123*****	
THC1	T. DIOICUM	L.	FBG2C**MS*****	NPF	1234*****	EM
THFE	T. FENDLERI	ENGELM. EX GRAY *	*****Y*RT*ZN*U9Q***	NPF	*****67890**	
THFEW	WRIGHTII	(GRAY)TREASE	*****2*****	NPF	*****7*****	
THFA4	T. MACROSTYLUM	SMALL & A.HELLER	FBG2C*****	**	12*****	
THM1	T. MINUS	L.	*****A*****	NPF	*****	
THM1K	S KEMENSE	(FR.)HULTEN	*****A*****	N*	*****A**	
THM14	T. MIRABILE	SMALL	*BG2*****	**	12*****	
THCC	T. OCCIDENTALE	GRAY	*****Y*****9U*A**	NPF	*****90A**	WP
THFO	T. POLYCARPUM	(TORR.)S.WATS.	*****90Q***	NPF	*****90***	
THPU2	T. PUBESCENS	PURSH	*****	NPF	123*****	EM
THRE	T. REVOLUTUM	DC.	FBC2C*M*****	NPF	123*****	E
THSP	T. SPARSIFLORUM	TURCZ. EX FISCH. & C.A.MEYER *	*****Y*R*****90QA**	PF	*****	
THSPR	RICHARDSUNII	(GRAY)B.BOIVIN	*****	NPF	*****	NWPE
THSPS	SAXIMONTANUM	B.UOIVIN	*****9*****	NPF	*****9*****	
THST3	T. STEELEANUM	B.BOIVIN	FBG*****	N*	12*****	
THSU2	T. SUBROTUNDUM	B.BOIVIN	*****C*****	NPF	*****	
TH1E	T. TEXANUM	(GRAY)SMALL	*****T*****	NPF	*****6*****	
THM2	T. THALICTROIDES	(L.)A.EAMES & B.BOIVIN	*****C*****	NPF	123*56*****	E
THVE	T. VENULOSUM	TREASE	FEG****SY*****9*****	NPF	***345*789*****	NWPE
TRAUT	TRAUTVETTERIA	FISCH. & C.A.MEYER			RANUNCULACEAE	109
TRCA	T. CAROLINIENSIS	(WALTER)VAIL *	FBG2C*MY*****U9*****	NPF	123***7890***	
TRCAO	OCCIDENTALIS	(GRAY)C.HITCHC.	*****9*****	NPF	*****7890***	W
TRCLL	TRCLLIUS	L.			RANUNCULACEAE	109
TREU2	T. EUROPAEUS	L.	*****	NPF	*****	W
TRLA14	T. LAXUS	SALISB.	FEG****Y*R*****U9*****	NPF	1*3***89***	W
TRLAA	ALBIFLOHUS	GRAY	*****R*****9*****	NPF	*****89***	W
TRR15	T. RIEDERANUS	FISCH. & C.A.MEYER	*****A*****	N*	*****A**	
XANTH5	XANTHORHIZA	MARSHALL			RANUNCULACEAE	109
XASI	X. SIMPLICISSIMA	MARSHALL	FBG2C*****T*****	NS	12***6*****	
AKEB1	AKEBIA	DECNE.			LARDIZABALACEAE	110
AKQU	A. QUINATA	(HOULT.)DECNE.	FEG*C*****	**	123*****	
ACHLY	ACHLYS	DC.			BERBERIDACEAE	111
ACTR	A. TRIPHYLLA	(J.E.SMITH)DC.	*****90****	NPF	ALTL. PODCOPHYLLACEAE	*****90***
BERBE	BERBERIS	L.			BERBERIDACEAE	111
BEAM	B. AMPLECTENS	(EASTW.)L.C.WHEELER *	*****00***	NS	*****0***	
BEAQ	B. AQUIFOLIUM	PURSH	*****90***	NS	*****5***90***	W
BECA5	B. CALIFORNICA	JEPS.	*****0***	**	*****0***	
BECA2	B. CANADENSIS	MILL.	FBG2C*M*****	NS	123*****	
BEDI	B. DICTYOTA	JEPS.	*****2***0Q**	NS	*****40***	
BEFE	B. FENDLERI	GRAY	*****	NS	*****7***	
BEFR	B. FREMONTII	TORR.	*****ZN***0Q**	NS	*****78*0***	
BEHA	B. HAEMATOCARPA	WOOTON	*****T*ZN***0Q**	NS	*****67*40***	
BEHA2	B. HARRISONIANA	KEARN. & PEEB.	*****2***0Q**	NS	*****7***	
BEH1	B. HIGGINSIAE	MUNZ	*****00***	NS	*****0***	
BENE2	B. NERVOA	PURSH	*****90***	NS	*****90***	W
BEAE	E. NEVINII	GRAY	*****00***	NS	*****0***	
BEPI	B. PINNATA	LAG.	*****00***	NS	*****0***	
BEPI1	S INSULARIS	MUNZ	*****00***	NS	*****0***	
BEPI2	B. PIPERANA	(ABRAMS)MCMINN	*****00***	NS	*****0***	
BEPU	B. PUMILA	GREENE	*****00***	NS	*****0***	
BERE	B. REPENS	LINDL.	*****S***T*ZN**90***	NS	**34567890***	W
BES0	B. SONNEI	(ABRAMS)MCMINN	*****00***	NS	*****0***	
BEW	B. SWASEYI	BUCKLEY EX M.J.YOUNG *	*****T6*****	NS	*****6*****	
BETH	B. THUNBERGII	DC.	FBG2C*MS*5*****U*****	IS	12345*8*****	EM
BE TR2	B. TRIFOLIOLATA	MORICAND	*****T62*****	NS	*****67***	
BE TRG	GLAUCA	(I.JOHNST.)M.JOHNST.	*****T*****	NS	*****67***	
BEVU	E. VULGARIS	L.	FBC****MS*5*****U*****	IS	12345*8*****	WPEM
BEW1	B. WILCOXII	KEARN.	*****Z*****	NS	*****7***	
CALLO	CAULOPHYLLUM	MICHX.			BERBERIDACEAE	111
CATH2	C. THALICTROIDES	(L.)MICHX.	FBG2C*MS*****	NPF	ALTL. LECNTHACEAE	12345*****
DIFHY2	DIPHYLLEIA	MICHX.			BERBERIDACEAE	111
DICY2	D. CYMOA	MICHX.	FEG2C*****	NPF	ALTL. PODCOPHYLLACEAE	12*****
JEFFE	JEFFERSONIA	W.BARTON			BERBERIDACEAE	111
JEDI	J. DIPHYLLEIA	(L.)PERS.	FBG2C*P*****	NPF	ALTL. PODCOPHYLLACEAE	123*****
MAHON	MAHONIA	NUTT.			BERBERIDACEAE	111
MABE2	M. BEALEI	(FORTUNE)CARRIERE *	*****C*****U*****	IS	*2*****	
NAND1	NANDINA	THUNB.			BERBERIDACEAE	111
NADO	N. DOMESTICA	THUNB.	*****C*****	IS	ALTL. NANDINACEAE	*2*****
PODOP	PODOPHYLLUM	L.			BERBERIDACEAE	111
POPE	P. PELTATUM	L.	FBE2C*M*5*T6*****	NPF	ALTL. PODCOPHYLLACEAE	123*56*****
VANCO	VANCOUVERIA	C.MORREN & DECNE.			BERBERIDACEAE	111
VACH2	V. CHRYSANTHA	GREENE	*****0***	NPF	*****0***	
VAHE	V. HEXANDRA	(HOOK.)C.MORREN & DECNE.	*****90***	NPF	*****90***	
VAPL	V. PLANIPETALA	CALLONI	*****0***	NPF	*****0***	

UNITED STATES AND CANADA

CALYCOCARPUM

Symbol	Geous/Species	Author	Source Mauals	Habit	Family Name Distribution	No.
CALYC2 CALY2	CALYCOCARPUM C. LYONII	(NUTT. EX TORR. & GRAY) SPACH * (PURSH) GRAY *	FEG2C*M**S*+T6*****	NW	MENISPERMACEAE 123*56*****	112
CISSA CIFA4	CISSAMPELOS C. PAREIRA	L. L.	***2*L*****E	NW	MENISPERMACEAE *2*****C	112
COCCU COCA COCI	COCCULUS C. CAROLINUS C. DIVERSIFOLIUS	DC. (L.) DC. DC.	FBG*C*M**S*+T6***** *****T*Z*****	NW NW	MENISPERMACEAE 123*56***** ****67*****	112
MENIS MECA3	MENISPERMUM M. CANADENSE	L. L.	FBG2C*MS*+6*****	NW	MENISPERMACEAE 123456*****FE	112
ILLIC	ILLICIAM	L.			MAGNOLIACEAE ALT. ILLICIAEAE	113
ILFL ILPA	I. FLORIDANUM I. PARVIFLORUM	J. ELLIS VENTENAT *	***2***** ***2*****	NS NS	*2***** *2*****	
LIRIO LITU	LIRIODENDRON L. TULIPIFERA	L. L.	FBG2C*M**S*+T****U*****	NJ	MAGNOLIACEAE 123*1*****E	113
MAENO MAAC MAAS MAFR MAGR4 MAMA2 MAFY MATR MAVI2	MAGNOLIA M. ACUMINATA M. ASHEI M. FRASERI M. GRANDIFLORA M. MACROPHYLLA M. PYRAMIDATA M. TRIPETALA M. VIRGINIANA	L. (L.) L. * WEATHERBY WALTER L. MICHX. W. BARTRAM * (L.) L. * L.	FBG*C*M*****+6***U***** ***2*****T***** FBG2C*****T***** *B*2*****T***U***E* FBG2C*M**T***** *2C*****T***** FBG2C*M**+6***** FEG2CL*****T***U*****	NT NST NT NT NI NT NT NT	MAGNOLIACEAE 123**6*****E *2***** 12***** 12**6***** 12**1***** *2**6***** 123**6***** 12**6*****	113
SCHIS2	SCHISANDRA	MICHX.			MAGNOLIACEAE ALT. SCHISANDRACEAE	113
SCCO3	S. COCCINEA	MICHX.	***2**P***T*****	NW	*2**6*****	
CALYC5 CAFES CAFL12 CAMO13 CACCS	CALYCANTHUS C. FERTILIS C. FLORIDUS C. MOHRII C. OCCIDENTALIS	L. WALTER L. SMALL HOOK. & ARN.	FBG2***** FBG2C***** ***2***** *****0***	NS NS NS NS	CALYCANTHACEAE 12***** *2***** *2***** *****0**	115
ANAO ANGL4 ANRE ANSQ	ANNOA A. GLAURA A. RETICULATA A. SQUAMOSA	L. L. L. L.	***2*L***** *****EP ***2*L*****EP	NT NT IT	ANNONACEAE *2*****C *2*****C *2*****C	117
ASIMI ASIN12 ASLO6 ASLOS ASNA3 ASCB6 ASPA18 ASPY2 ASRE7 ASTE11 ASTR	ASIMINA A. INCARNA A. LONGIFOLIA A. SPATHULATA A. X NASHII A. OBOVATA A. PARVIFLORA A. PYGMAEA A. RETICULATA A. TETRAMERA A. TRILOBA	ADANS. (W. BARTRAM) EXELL * KRAL * KRAL * KRAL * (WILLD.) NASH (MICHX.) DUNAL (W. BARTRAM) DUNAL * SHUTTLEW. EX CHAPM. * SMALL * (L.) DUNAL	*****NS *****NS *****NS *****NS FEG2C*M**T***** *****NS *****NS *****NS *****NS FBG2C*M**S*+T6*****	NS NS NS NS NST NST NS NS NS NTS	ANNONACEAE *2***** *2***** *2***** *2***** 12**6***** *2***** *2***** *2***** *2***** 123*56*****E	117
DEERI DEPU6 DEFU	DEERINGOTHAMNUS D. PULCHELLUS D. RUGELII	SMALL SMALL (B. ROU.) SMALL	***2*L***** ***2*L*****	NS NS	ANNONACEAE *2***** *2*****	117
CASSY CAF14	CASSYTHA C. FILIFORMIS	L. L.	***2*L****T*****E*	NP+V	LAURACEAE *2**6*****HC	121
CINNA2 CICA	CINNAMOMUM C. CAMPHORA	J. C. SCHAEFF. (L.) J. PRESL	*****L****T*****V	IT	LAURACEAE *2**6*****C	121
LICAR LITR	LICARIA L. TRIANDRA	AUBL. (SWARTZ) KOSTERM.	*****L*****P	NT	LAURACEAE *2*****C	121
LINDE2 LIEE3	LINDERA L. BENZOIN	THUNB. (L.) BLUME	FBG*C*M**S*+T6*****	NST	LAURACEAE 123*56*****E	121
LITSE LIAE	LITSEA L. AESTIVALIS	LAM. (L.) FERNALD	F***C*****	NS	LAURACEAE 12*****	121
NECTA NECO	NECTANDRA N. CORIACEA	ROLANDER EX ROTTB. * (SWARTZ) GRISEB.	***2*L*****EP	NT	LAURACEAE *2*****C	121
PERSE PEAM3 PEBO PEEOH PEEOP	PERSEA P. AMERICANA P. BORBONIA HUMILIS PUBESCENTS	MILL. MILL. (L.) SPRENG. (NASH) L. E. KOPP (PURSH) LITTLE	*****L*****P FBG*CL****T***** *****L***** *****L*****	IT NT N* N*	LAURACEAE *2*****C 12**6***** *2***** *2*****	121
SASSA SAALS	SASSAFRAS S. ALBIDUM	NEES * (NUTT.) NEES	FBG*C*M**S*+T6*****	NT	LAURACEAE 123*56*****E	121
UMBEL UMCA	UMBELLULARIA U. CALIFORNICA	(NEES) NUTT. (HOOK. & ARN.) NUTT.	*****00***	NT	LAURACEAE *****0**	121
ADLUM	ADLUMIA	RAF. EX DC.			PAPAVERACEAE	123
ADFU	A. FUNGOSA	(AIT.) GREENE	FBG2C*****	NBF	ALT. FUMARIACEAE 123*****PEP	

ARCTOMECON

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
ARCTO	ARCTOMECON	TORR. & FREM.			PAPAVERACEAE	123
ARCA4	A. CALIFORNICA	TORR. & FREM.	*****ZN***0***	NPF	****78*0***	
ARHU3	A. HUMILLIS	COVILLE	*****ZN*U***	NPF	****78*0***	
ARME2	A. MERRIAMII	COVILLE	*****0Q***	NFF	*****0***	
ARCEM	ARGEMONE	L.			PAPAVERACEAE	123
ARAE	A. AENEA	G.OWNB.	*****I*****	NABPF	****6*****	
ARAL3	A. ALBIFLORA	HDRNEM.	**C*P****T*****	NAF	*23*+7*****	
ARALT	S TEXANA	G.OWNB.	*****P****T*****	NABF	*23*+6*****	
ARAU2	A. AURANTIACA	G.OWNB.	*****T*****	NABF	****+*****	
ARCH2	A. CHISDSSENSIS	G.OWNB.	*****T*****	NBPF	****+*****	
ARCC6	A. CORYMBOSA	GREENE	*****ZN*U*Q***	NAF	****+8*0***	
ARCA	S ARENICOLA	G.OWNB.	*****ZN*****	NAF	****+78*****	
ARGR3	A. GRACILENTA	GREENE	*****ZN*****	NPF	****+7*****	
ARH4	A. HISPIDA	GRAY	*****Y*****	NPF	****+4*789***	
ARLE4	A. LEIOCARPA	GREENE	**2*****	NF	*2*****	
ARME4	A. MEXICANA	L.	FBGZCLM**I*2*****E*	NAF	123*+61****HCE	
ARMU	A. MUNITA	E.M.DURAND & HILGARD	*****ZN*U*Q***	NAF	****+8*0***	
ARPLA	S ARGENTEA	G.OWNB.	*****ZN***0Q***	NPAF	****+78*0***	
ARMUR2	S ROBUSTA	G.OWNB.	*****ZN***0Q***	NPAF	****+78*0***	
ARMUR	S ROTUNDATA	(RYDB.)G.OWNB.	*****ZN***0Q***	NPF	****+78*0***	
ARFL2	A. PLATYCRAS	LINK & OTJC	*****Z*****	NFF	****+7*****	
ARPL3	A. PLEIACANTHA	GREENE	*****ZN*****	NPF	****+7*****	
ARPLA	S AMBIGUA	G.OWNB.	*****Z*****	NPF	****+7*****	
ARPLP	S PINNATISECTA	G.OWNB.	*****Z*****	NPF	****+7*****	
ARF02	A. POLYANTHEMOS	(FEDDE)G.OWNB.	*****SYSRT6*****	NABF	*3456789***	
ARSA4	A. SANGUINEA	GREENE	*****T*****	NABFF	****+*****	
ARSO	A. SQUARROSA	GREENE	*****S*TD*****	NFF	****+56789***	
ARSDG	S GLABRATA	G.OWNB. *	*****T*****	NPF	****+679***	
CANBY	CANBYA	PARRY EX GRAY			PAPAVERACEAE	123
CAAU2	C. AUREA	S.WATS.	*****9*****	NAF	****+9*****	
CACA8	C. CANDIDA	PARRY	*****0Q***	NAF	*****0***	
CHELI	CHELIDONIUM	L.			PAPAVERACEAE	123
CHMA2	C. MAJUS	L.	FBGZC*P*****	IEF	123*****EM	
CORYD	CORYDALIS	VENTENAT *			PAPAVERACEAE	123
COA9	C. AQUAE-GELIDAE	M.E. PECK & W.C. WILSON	*****9*****	NFSF	****+9*****	
COAU2	C. AUREA	WILLD.	FBG**MSYSRT6ZN*U90*A*	NABPF	1234567890A**NWPE	
COAU0	OCIDENTALIS	ENGELM.	F*G**S*5*T6*****	NAF	*345678*****	
COCAT5	C. CASEANA	GRAY	*****U90***	NPF	****+8*0***	
COCAC2	CUSICKII	(S.WATS.)C.HITCHC.	*****9*****	NFF	****+9*****	
COCAH	HASTATA	(RYDB.)C.HITCHC.	*****9*****	NPF	****+9*****	
COCA82	S BRANDEGEI	(S.WATS.)G.OWNB.	*****9*****	NPF	****+7*****	
COCR2	C. CRYSTALLINA	ENGELM.	FE****M*5*T6*****	NAF	*23*56*****	
COCU2	C. CURVISILIQUA	ENGELM.	*****5*T6*****	NABF	****+*****	
COGUG	GRANDIBRACTEATA	FEDDE	*****5*T6*****	NABF	*3*56*****	
COCU3	C. CUSICKII	S.WATS.	*****9*****	N	****+9*****	
COFL3	C. FLAVULA	(RAF.)DC.	FBG*CM*5*6*****	NAF	123*56*****E	
COLU	C. LUTEA	DC.	*****9*****	IFF	****+9*****	
COMI2	C. MICRANTHA	(ENGELM.)GRAY	FBG*CM*5*6*****	NAF	*23456*****	
COMIA	AUSTRALIS	(CHAPM.)SHINNERS *	*****T*****	NAF	123*56*****	
COMIT	TEXENSIS	(G.OWNB.)SHINNERS *	*****T*****	NAF	****+*****	
COPAT1	C. PAUCIFLORA	(STEPHENS)PERS.	*****T*****	NPF	****+*****A**NW	
COPAA	ALBIFLORA	A.E.PORSILD *	*****A*****	N	****+*****A**NW	
COSE4	C. SCOULERI	HOOK.	*****9*****	NPF	****+9*****NW	
COSE5	C. SEMPERVIRENS	(L.)PERS.	FBG*CM*5*6*****	NBF	123*56*9*A**NWPEM	
DENDR	DENDROMECON	BENTH.			PAPAVERACEAE	123
DERI	D. RIGIDA	BENTH.	*****0Q***	NS	****+0***	
DERIH	S HARFORDII	(KELLOGG)RAVEN	*****0Q***	N	****+0***	
DERIR	S RHAMNOIDES	(GREENE)THORNE	*****0Q***	**	****+0***	
DICEN	DICENTRA	BERNH.			PAPAVERACEAE	123
DICA	D. CANADENSIS	(GOLDIE)WALPERS	FBG*CM*****	NFF	123*****E	
DICH	D. CHRYSANTHA	(HDDK. & ARN.)WALPERS	*****0Q***	NPF	*****0***	
DICU	D. CUCULLARIA	(L.)BERNH.	FBG*CM*5*6*****	NFF	123456*9*****EM	
DIEX	D. EXIMIA	(KER-GAWL.)TORR. *	FECA*CM*5*6*****	NPF	12*****	
DIFO	D. FORMOSA	(ANDR.)WALPERS *	*****90***	NFF	****+90***	
DI FON	S NEVADENSIS	(EASTW.)MUNZ	*****0***	NPF	****+0***	
DI FOD	S OREGANA	(EASTW.)MUNZ	*****0***	NPF	****+90***	
DIGC	D. OCHROLEUCA	ENGELM.	*****0Q***	NFF	****+0***	
DIPA	D. PAUCIFLORA	S.WATS.	*****0***	NPF	****+0***	
DILN	D. UNIFLORA	KELLOGG	*****Y*****U90***	NPF	****+890***	
ESCHS	ESCHSCHOLZIA	CHAM.			PAPAVERACEAE	123
ESCA	E. CAESPITOSA	BENTH. *	*****0Q***	NAF	****+0***WPM	
ESCA2	E. CALIFORNICA	CHAM.	FBG*CM*5*6*****	NFF	1*4*****890***WPM	
ESCO	E. CDVILLEI	GREENE	*****0Q***	NAF	****+0***	
ESCL	E. GLYPTOSPERMA	GREENE	*****ZN*U*Q***	NAF	****+78*0***	
ESHY	E. HYPECOIDES	BENTH. *	*****0***	NAF	****+0***	
ESLE	E. LEMMONII	GREENE	*****0***	NAF	****+0***	
ESLO	E. LOBBII	GREENE	*****0***	NAF	****+0***	
ESME	E. MEXICANA	GREENE	*****T*ZN*U*Q***	NAF	****+678*0***	
ESMI	E. MINUTIFLORA	S.WATS.	*****ZN*U*Q***	NAF	****+78*0***	
ESFA	E. PARISHII	GREENE	*****0Q***	NAF	****+0***	
ESPR	E. PROCERA	GREENE	*****0***	NAF	****+0***	
ESRA	E. RAMOSA	GREENE	*****0***	NAF	****+0***	
ESRH	E. RHOMBIPETALA	GREENE	*****0***	NAF	****+0***	
FUMAR	FUMARIA	L.			PAPAVERACEAE	123
FUCF	F. OFFICINALIS	L.	FBGZC*MS**T***U90***	IAF	1234*67890***WPEM	
FUFA	F. PARVIFLORA	LAM.	*****T*2*****0Q***	IAF	****+67*0***	

UNITED STATES AND CANADA

GLAUCIUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
GLAUC	GLAUCIUM	MILL.			PAPAVERACEAE	123
GLFL	G. FLAVUM	CRANTZ	FBG*****R*****Q*	1BF	1*3*****Q*	
HUNNE	HUNNEMANNIA	SWEET			PAPAVERACEAE	123
HUFU	H. FUMARIIFOLIA	SWEET	*****O*****	1PF	*****O**H*	
MACLE	MACLEAYA	R. BR.			PAPAVERACEAE	123
MAC010	M. CORDATA	(WILLD.) R. BR.	FBG*****	1PF	1*3*****E	
MECON	MECONELLA	NUTT. EX TORR. & GRAY			PAPAVERACEAE	123
MECA	M. CALIFORNICA	TORR.	*****O*****	NAF	*****O**	
MEDE4	M. DENTICULATA	GREENE	*****O*****	NAF	*****O**	
MELI	M. LINEARIS	(BENTH.) A. NELS. & J. F. MACBR.	*****O*****	NAF	*****O**	
MELIP	PULCHELLA	(GREENE) JEPS.	*****O*****	NAF	*****O**	
MECR	M. OREGANA	NUTT.	*****9*****	NAF	*****9*****b	
PAPA	PAPAVER	L.			PAPAVERACEAE	123
PAAL5	P. ALBOROSEUM	HULTEN	*****A*****	NPF	*****A**A**	
PAAL8	P. ALPINUM	L.	*****A*****	NPF	*****9*****b	
PACA9	P. CALIFORNICUM	GRAY	*****O*****	NAF	*****O**	
PACU	P. DUBIUM	L.	FBG2C*M*****6*****D**	1AF	1234567890**M	
PAHY3	P. HYBRIDUM	L.	*****O*****	1AF	*****O**	
PALA9	P. LAPPONICUM	(TOLMIE) NORDH.	*****A*****	PF		
PALAO	S OCCIDENTALE	(LUNDST.) G. KNABEN	*****A*****	NPF	*****789*A**KWE	
PAMA5	P. MACOUNII	GREENE	*****A*****	NPF	*****A**A**	
PANL3	P. NUDICAULE	L.	*****U*****A**	1FF	*****A**NWG	
PACR5	P. ORIENTALE	L.	*****R*****U*****A**	1PF	1*****	
PARH2	P. RHOEAS	L.	FBG2C*M*****5*T*****U90**A**	1AF	1234567890**WPEM	
PASO2	P. SOMNIFERUM	L.	FBG2C*M*****T6*****90D**	1AF	1234567890**WPEM	
PAWA	P. WALPOLEI	A. E. PORSILD	*****A*****	NPF	*****A**	
PLATY3	PLATYSTEMON	BENTH.			PAPAVERACEAE	123
PLCA5	P. CALIFORNICUS	BENTH.	*EG*****ZN*U*OQ***	NAF	1*1**78*O***	
PLCAC	CILIATUS	DUNKLE	*****O*****	NAF	*****O**	
PLCAC2	CRINITUS	GREENE	*****O*****	NAF	*****O**	
PLCAH	HORRIDULUS	(GREENE) JEPS.	*****O*****	NAF	*****O**	
PLCAN	NUTANS	T. BRANDEG.	*****O*****	NAF	*****O**	
PLCAO	DRNITHOPUS	(GREENE) MUNZ	*****O*****	NAF	*****O**	
ROEME	ROEMERIA	MEDIK.			PAPAVERACEAE	123
RORE	R. REFRACTA	DC.	*****U*****	NAF	*****8*****	
ROMNE	RUMNEYA	HARV.			PAPAVERACEAE	123
ROCO	R. COULTERI	HARV.	*****O*****	NH	*****O**	
ROTR2	R. TRICHOCLALYX	EASTW.	*****O*****	NH	*****O**	
SANCU	SANGUINARIA	L.			PAPAVERACEAE	123
SACA13	S. CANADENSIS	L.	FBG2C*MS*5*T6*****	NFF	123456*****PEM	
SACAR	ROTUNDFOLIA	(GREENE) FEDDE *	FE*****M*****T*****	NFF	1*3**6*****	
STYLO5	STYLOMECON	G. TAYLOR			PAPAVERACEAE	123
STHE3	S. HETEROPHYLLA	(BENTH.) G. TAYLOR	*****O*****	NAF	*****O**	
STYLD3	STYLOPHORUM	NUTT.			PAPAVERACEAE	123
STD13	S. DIPHYLLUM	(MICHX.) NUTT.	FBG2**M*****	NPF	123*****E	
ALLIA	ALLIARIA	HEIST. EX FABR.			CRUCIFERAE	124
ALPE4	A. PETIOLATA	(M. BIEB.) CAVARA & GRANDE	***C*****	1BF	12345**9*****WE	
ALYSS	ALYSSUM	L.			CRUCIFERAE	124
ALAL3	A. ALYSSOIDES	(L.) L. *	FBG***SY*R*****U90***	1AF	12345**890***WE	
ALAM4	A. AMERICANUM	GREENE	*****A*****	NPF	*****A**A**	
ALDE	A. DESERTORUM	STAFP	*****SY*R*****9*****	1AF	***45**89**WP	
ALM12	A. MINUS	(L.) PROTHMAL.	*****R*****	1AF	*****8*****	
ALMU	A. MURALE	WALDST. & KIT.	*****	1AF	*****9*****WE	
ALS2	A. SZOWITSIANUM	FISCH. & C. A. MEYER	*****	1AF	*****89*****	
ANELS	ANELSONIA	J. F. MACBR. & PAYSON			CRUCIFERAE	124
ANEU	A. EURYCARPA	(GRAY) J. F. MACBR. & PAYSON	*****9*****	NFF	*****90**	
APHRA	APHRAGMUS	ANDRZ. EX DC.			CRUCIFERAE	124
APES	A. ESCHSCHOLTZIANUS	ANDRZ.	*****A*****	NPF	*****A**A**	
ARABI	ARABIDOPSIS	HEYNH. *			CRUCIFERAE	124
ARTH	A. THALIANA	(L.) HEYNH. *	FBG2C*MS*5*T6*****90**	1AF	1234*6**90**WE	
ARABI2	ARABIS	L.			CRUCIFERAE	124
ARAC4	A. ACULEDLATA	FISCH. & C. A. MEYER	*****	NPF	*****90**	
ARAL8	A. ALPINA	L.	FB*****	1FF	1*****A**KME	
ARAR	A. ARENICOLOLA	(RICHARDS. EX HOOK.) GELERT *	*****A*****	NPF	*****A**APEC	
ARARP	PUBESCENS	(S. WATS.) GELERT	*****A*****	NPF	*****A**APEC	
AREL	A. BLEPHAROPHYLLA	HOOK. & ARN.	*****O*****	NFF	*****O**	
ARBR	A. BREWERI	S. WATS.	*****O*****	NFH	*****O**	
ARBRA	AUSTINIAE	(GREENE) ROLLINS	*****O*****	NFH	*****O**	
ARERP	PECUNIARIA	ROLLINS	*****O*****	NFH	*****O**	
ARCA	A. CANADENSIS	L.	FBG2C*MS*5*T6*****	NEF	123456*****E	
ARCA18	A. CAUCASICA	WILLD.	*****Y*****90**	NPF	*****90**	
ARCO	A. COBRENSIS	M. E. JONES	*****Y*****90**	NPF	*****90**	
ARCO12	A. CONSTANCI	ROLLINS	*****Y*****90**	NFF	*****90**	
ARCR5	A. CRANDALLII	B. ROE.	*****Y*****90**	NFF	*****90**	
ARCR	A. CRUCISETOSA	CONSTANCE & ROLLINS	*****Y*****90**	NFF	*****90**	
ARCU	A. CUSICKII	S. WATS.	*****Y*****90**	NFF	*****90**	
ARCA	A. DAVIDSONII	GREENE	*****Y*****90**	NFF	*****90**	
ARDE	A. DEMISSA	GREENE	*****Y*****90**	NFF	*****90**	
ARDEL	LANGUIDA	ROLLINS	*****Y*****90**	NFF	*****90**	
ARDER	RUSSEOLA	ROLLINS	*****Y*****90**	NFF	*****90**	
ARDI	A. DISPAR	M. E. JONES	*****Y*****90**	NFF	*****90**	
ARD12	A. DIVARICARPA	A. NELS.	FBG***SY*R*****U90**A**	NBF	1*345**890**A**WPEM	

ARABIS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
ARCI1	INTERPOSITA	(GREENE)ROLLINS	*****0****	NBPF	*****90**	
ARDR	A. DRUMMONDII	GRAY	FBG***SY**R**ZN*U9U*A*	NEPF	1*345*7890A**NWPEM	
ARFE	A. FENDLERI	(S.WATS.)GREENE	*****Y*RT*ZNU*****	NPFH	*****678*****	
NCT ARFET						
ARFES	SPATIFOLIA	(RYDB.)ROLLINS	*****0****	NPF	***45*7*****	
ARFE2	A. FERNALDIANA	ROLLINS	*****0****	NPF	*****8*****	
ARFES2	STYLOSA	(S.WATS.)ROLLINS	*****0****	NPF	*****+0****	
ARFR5	A. FRUCTICOSA	A.NELS.*	*****Y*****	NPF	*****9****	
ARFU	A. FURCATA	S.WATS.	*****9****	NPF	*****+9****	
ARCE	A. GEORGIANA	R.M.HARPER	**2*****9****	NF	*2*****	
ARGL	A. GLABRA	(L.)BERNH.	FBG+C**SY**R**ZN*U90D**	NBPAF	12345*7890A**NWPE	
ARELF	FURCATIPILIS	M.HOPK.	*****0****	NEPF	*****+0****	
ARCL2	A. GLAUOCOALVULA	M.E.JONES	*****0****	NH	*****+0****	
ARGR4	A. GRACILIPES	GREENE	*****ZN****	NPF	*****7*****	
ARCU	A. GUNNISONIANA	ROLLINS	*****U****	NPF	*****+8****	
ARHA2	A. HASTATULA	GREENE	*****U****	NPF	*****+9****	
ARFI	A. HIRSUTA	(L.)SCOP.	FEG**MSY5R**ZN*U90DA**	EPAF		
ARHIA	ADPRESSIPILIS	(M.HOPK.)ROLLINS	FBG**M*****90****	NPF	123*****E	
ARHIE	ESCHSCHOLTZIANA	(ANDRZ.)ROLLINS	*****90****	NPF	*****+9UA**NW	
ARHIG	GLABRATA	TORR. & GRAY	FB*****90Q****	NPF	*3*****90**NW	
ARHIP	PYCNOCARPA	(M.HOPK.)ROLLINS *	FBG**PS*5**ZN**9****	NPF	1*345*789*A**NWPEM	
ARHO	A. HOFFMANNII	(MUNZ)ROLLINS	*****0****	NFH	*****+0****	
ARHO2	A. HOLBOELLII	HORNEM.	FBG***SY**R**ZN*U90DA**	NEF	*****4**89*A**G	
ARHOC	COLLINSII	(FERNALD)ROLLINS	FB*****9****	NBF	*****45**9****	
ARHOP2	PENDULOCARPA	(A.NELS.)ROLLINS	*****90A**	NEPF	*****+890A**NW	
ARHOP3	PINETORUM	(TIDEST.)ROLLINS	*****S*****U90Q****	NBPF	*****45**890**	
ARFOR	RETROFRACTA	(R.GRAH.)RYDB.	FBG*****U90Q****	NEF	*3*****7890A**NWPE	
ARIN	A. INYONENSIS	ROLLINS	*****0Q****	NPF	*****+0****	
ARJO	A. JOHNSTONII	MUNZ	*****0Q****	NPF	*****+0****	
ARKO	A. KOEHLERII	T.HOWELL	*****0****	NFH	*****+9****	
ARKOS	STIPITATA	ROLLINS	*****9****	NFH	*****+9****	
ARLA	A. LAEVIGATA	(MUHL. EX WILLD.)POIR. *	FBG2C**M**5**6*****	NBF	123*56*****E	
ARLAB	A. DURKII	T.PORTER *	FB**C**M*****9****	**	12*****	
ARLE	A. LEMMONII	S.WATS.	*****Y*****U90A**	NPF	*****+890A**L	
ARLED	DEPAUPERATA	(A.NELS. & P.B.KENNEDY)ROLLINS	*****0****	NPF	*****+90****	
ARLED2	DREPANDLOBA	(GREENE)ROLLINS	*****9****	NPFH	*****+9****	
ARLEP	PADDOENSIS	ROLLINS	*****9****	NPF	*****+9****	
ARLI	A. LIGNIFERA	A.NELS.	*****Y**ZN*U90****	NPF	*****7890**	
ARLY	A. LYALLII	S.WATS.	*****Y*****U90A**	NPF	*****+890A**L	
ARLYN	A. NUBIGENA	(J.F.MACBR. & PAYSON)ROLLINS	*****0****	NPF	*****+90****	
ARLY2	A. LYRATA	L.	FBG2C**M*****9****	NBF	123*****NWPE	
ARLYK	KAMCHATICA	FISCH. EX DC.	F*****9****	NBF	1*****4*A**	
ARMC	A. MCDONALDIANA	EASTW.	*****0****	NPF	*****+0****	
ARMI	A. MICROPHYLLA	NUTT.	*****Y*****U90****	NPF	*****+890**L	
ARMIH	MACOUNII	(S.WATS.)ROLLINS	*****0****	NFH	*****+0****	
ARMS	SAXIMONTANA	ROLLINS	*****9****	NPF	*****+89****	
ARMT	THOMPSONII	ROLLINS	*****9****	NPF	*****+9****	
ARMS	A. MISSOURIENSIS	GREENE	F*****M*****6*****	NPF	123*46*****	
ARMD	DEAMII	(M.HOPK.)M.HOPK. *	F*****M*****6*****	NPF	*3*****	
ARMO	A. MODESTA	ROLLINS	*****0****	NPF	*****+0****	
ARNU	A. NUTTALLII	B.ROB.	*****Y*****U9**A**	NPF	*****+89****L	
ARCR	A. DREGANA	ROLLINS	*****0****	NPF	*****+90****	
ARCX	A. OXYLODULA	GREENE	*****0****	NPF	*****+8****	
ARFA	A. PARISHII	S.WATS.	*****0****	NPF	*****+0****	
ARPA2	A. PATENS	SULLIVANT	FEG2C*****9****	NEF	123*****	
ARPE	A. PENDULINA	GREENE	*****Y**ZN*U****	NPF	*****78*0****	
ARPE2	A. PERENNANS	S.WATS.	*****Y**ZN*U+0D****	NFH	*****7890****	
ARFE3	A. PERSTELLATA	E.L.BRAUN	FBG**M**5**6*****	NPF	1*****	
ARPEA	AMPLA	ROLLINS	*****0****	NPF	*2*****	
ARPE4	A. PETIOLARIS	(GRAY)GRAY	*****T*****	NABF	*****+6****	
ARPL	A. PLATYSPERMA	GRAY	*****90Q****	NPF	*****+8*0****	
ARPLH2	HOWELLII	(S.WATS.)JEPS.	*****90****	NPF	*****+90****	
ARPU	A. PUBERULA	NUTT.	*****90****	NPF	*****+90****	
ARPU2	A. PULCHRA	M.E.JONES EX S.WATS. *	*****Y**ZN*U+0Q****	NPF	*****+890**L	
ARPUG	GRACILIS	M.E.JONES	*****0****	NFH	*****+8*0****	
ARFUM	MUNCIENSIS	M.E.JONES	*****Z**0****	NPF	*****+8*0****	
ARPUP	PALLENIS	M.E.JONES *	*****Y**ZN*U****	NPFH	*****78****	
ARPY	A. PYGMAEA	ROLLINS	*****5*****0****	NPF	*****+0****	
ARRE	A. RECTISSIMA	GREENE	*****0Q****	NBF	*****+0****	
ARFE2	A. REPANDA	S.WATS.	*****0Q****	NBF	*****+8*0****	
ARREG	GREENEII	JEPS.	*****0****	NBPF	*****+8*0****	
ARRI	A. RIGIDISSIMA	ROLLINS	*****0****	NPF	*****+0****	
ARSC2	A. SCHISTACEA	ROLLINS	*****0****	**	*****+8****	
ARSE	A. SELBYI	RYDB.	*****U****	NPF	*****+78****	
ARSE6	A. SERPENTINICOLA	ROLLINS	*****U****	NPF	*****+8*0****	
ARSH	A. SHOCKLEYI	MUNZ	*****0Q****	NPF	*****+8*0****	
ARSH2	A. SHORTII	(FERNALD)GLEASON *	*dG**MS*****6*****	NBPF	12345*****E	
ARSHP	PHALACRUCARPA	(M.HOPK.)STEYERM.	*****Y*****U90Q****	**	*23*****	
ARSP	A. SPARSIFLORA	NUTT.	*****Y*****U90Q****	NFH	*****+890**L	
ARSPA	ARCUATA	(NUTT.)ROLLINS	*****0Q****	NFH	*****+0****	
ARSPA2	ATORUBENS	(SUKSD. EX GREENE)ROLLINS *	*****9****	NBPF	*****+9****	
ARSPC	CALIFORNICA	ROLLINS	*****0D****	NFH	*****+0****	
ARSPC2	COLUMBIANA	(J.N.MACOUN)ROLLINS *	*****9****	NBPF	*****+9****	
ARSPS	SUBVILLOSA	(S.WATS.)ROLLINS	*****90****	NFH	*****+90**L	
ARSU	A. SUBPINNATIFLUA	S.WATS.	*****0****	NPF	*****+0****	
ARSU2	A. SUFFRUTESCENS	S.WATS.	*****90****	NH	*****+90****	
ARSUM	HORIZONTALIS	(GREENE)ROLLINS	*****0****	NPF	*****+7****	
ARTR6	A. TRICORNUTA	ROLLINS	*****Z*****	NPF	*****+9****	
ARHOR	ARHORACIA	P.GAERTN.,B.MEYER & SCHERB.			CRUCIFERAE	124
ARAD	A. AQUATICA	(A.EAT.)WIEGAND	FBG*LM**T6*****	NPEF	123*46*****E	
ARRU4	A. RUSTICANA	P.GAERTN.,B.MEYER & SCHERB.	*BG*CLMS*5*****0*A**	IPEF	1234*6*890**LPEM	
ATHYS	ATHYSANUS	GREENE			CRUCIFERAE	124
ATPU	A. PUSILLUS	(HOOK.)GREENE	*****Y**ZN*U+0D****	NAF	*****+7*90****	
ATLN	A. UNILATERALIS	(M.E.JONES)JEPS.	*****0****	N*	*****+90****	

AURINIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
				Distribution		
AURIN	AURINIA	DESV.			CRUCIFERAE	124
AUPE3	A. PETRAEA	(ARD.)SCHUR		IPF	1*****	
AUSA	A. SAXITILIS	(L.)DESV.		IPF	13*****	

BARBA	BARBAREA	R.BR. IN W.T.AIT. *			CRUCIFERAE	124
BACR	B. ORTHOCERAS	LEDEB.	FBG***SY*R**ZN*U90QA**	NBPF	1**4**7890A**	
BACRD	DOLICHOCARPA	FERNALD	*****Z**0Q**	NBF	*****7**0**	
BAST	B. STRICTA	ANDRZ.	*****D**	IBF	*****0**	
BAVE	B. VERNA	(MILL.)ASCHERS.	FBG*C*****90**	IBF	123****90**LM	
BAVU	B. VULGARIS	R.BR. IN W.T.AIT. *	FBG*C*MSY5R*6****90**	IBF	123456*890**NWPEMG	

BERTE	EERTEROA	DC.			CRUCIFERAE	124
BEIN2	B. INCANA	(L.)DC.	FBG***MSY5H*6****9****	IAF	123456*89****WPEM	
BEMU	B. MUTABILIS	(VENTENAT)DC.	FBG*****	IAF	1*****	

BRASS2	BRASSICA	L.			CRUCIFERAE	124
BRCA2	B. CAMPESTRIS	L.	*EG2***S*5*T*ZN*U90**E*	IABF	1234567890**H*WPFEMG	
BREL2	B. ELONGATA	EHRH.	*****D**	IPF	*****8****	
BRFR3	B. FRUTICULOSA	CIRILLO	*****D**	IAF	*****0**	
BRGE	B. GENICULATA	(DESF.)J.BALL	*****Q**	IBF	*****8*0**	
BRJU	B. JUNCEA	(L.)CZERN.	FBG2C*MSY5RT6ZN*U90JA**	IAF	1234567890A**WPEM	
BRNA	B. NAPUS	L.	F***C***6****QAE	IAF	123****0A**G	
BRNI	B. NIGRA	(L.)W.KOCH	FBG2**MS*5RT6ZN*U90JA**E*	IAF	1234567890**H*WEM	
BRCL	B. OLERACEA	L.	F*****RT**QAE	IPF	123****0****EMG	
BRRA	B. RAPA	L.	FBG**L*Y5RT6**QAE	IAF	123*56**9A**	
BRTO	B. TOURNEFORTII	GOUAN	*****Z**Q**	IAF	*****7**0**	

BRAYA	BRAYA	STERNB. & HOPPE			CRUCIFERAE	124
BREA	B. BARTLETTIANA	JORDAL	*****A**	NPF	*****A**NG	
BRHU	B. HUMILIS	(C.A.MEYER)B.ROB.	FBG*****A**	NPF	13*****WPEG	
BRHUA	S ARCTICA	(BOECHER)ROLLINS	*****A**	NPF	*****A**G	
BRHUV	S VENTOSA	ROLLINS	*****A**	NPF	*****8****	
BRN02	B. NOVAE-ANGLIAE	(RYDB.)SORENS.	*****A**	NPF	1*****E	
BRFU	B. PURPURASCENS	(R.BR.)BUNGE	*****A**	NPF	*****A**WPEMG	
BRTH	B. THORILD-WULFFII	OSTENF.	*****A**	NPF	*****A**NG	

BUNIA	BUNIAS	L.			CRUCIFERAE	124
BUCR	B. ORIENTALIS	L.	FBG*****	IPF	13*****WEM	

CAKIL	CAKILE	MILL.			CRUCIFERAE	124
CACO25	C. CONSTRICTA	ROOMAN	*****90QA**	NASF	*2***6*****	
CAED	C. EDENTULA	(BIGEL.)HOOK.	FBG2CL*****90QA**	NASF	13*****90A**WEM	
CAEDL	LACUSTRIS	FERNALD	FBG*****	**	13*****E	
CAEDH	S HARPERI	(SMALL)ROOMAN	*****T**	NABF	12*****	
CAGE4	C. GENICULATA	(B.RCH.)MILLSP.	*****E**	NASF	*2***0*****	
CALA2	C. LANCEOLATA	(WILLD.)O.SCHULZ	*****Z**E**	NFF	*2*****C	
CALAF	S FUSIFORMIS	(GREENE)ROOMAN	*****A**	NASF	*2***6*****	
CALAP	S PSEUDOCONSTRICTA	ROOMAN	*****A**	NASF	*2*****	
CAMA	C. MARITIMA	SCOP. *	FBG*****90Q**	IASF	1*****90**LG	

CALEP	CALEPINA	ADANS.			CRUCIFERAE	124
CAIR	C. IRREGULARIS	(ASSO)HELL.	***C*****	IAF	*2*****	

CAPEL	CAMELINA	CRANTZ			CRUCIFERAE	124
CAP12	C. MICROCARPA	ANDRZ. EX DC. *	FBG2C*MSY5RT6ZN*U90QA**	IABF	1234567890**WPEM	
CASA2	C. SATIVA	(L.)CRANTZ	FBG2C*MSY5**Z**90DA**	IAF	12345*7890A**NWPEMG	

CAPSE	CAPSELLA	MEDIK.			CRUCIFERAE	124
CABU2	C. BURSA-PASTORIS	(L.)MEDIK.	FBG*C*MSY5RT6ZN*U90QA**	IAF	1234567890A**WPEMG	
CARU7	C. RUBELLA	REUTER	FE*****A**	**	1*****A**	

CARDA	CARDAMINE	L.			CRUCIFERAE	124
CAAN5	C. ANGULATA	HOOK.	*****90A**	NPF	*****90A**L	
CAAN11	C. ANGUSTATA	O.SCHULZ	***C*****	NFF	123*****	
CAANM	MULTIFIDA	(MUHL. EX ELLIOTT)H.E.AHLES INED. *	***C*****	NPF	123*****	
CAAN12	C.X ANOMALA	(E.EAMES)K.SCHUM. (PRO SP.) *	*****	**	7*****	
CABE	C. BELLIDIFOLIA	L.	FBG*****90A**	NPF	1*****9A**NWEG	
CABEP	PACHYPHYLLA	COVILLE & LEIBERG	*****Y*R*****U90Q**	NPF	*****90**	
CABER6	BREWERI	S.WATS.	*****Y**	NPF	*****890**L	
CABRL	LEIBERGII	(HOLZ.)C.HITCHC.	*****9**	NPF	*****9**	
CAERO	ORBICULARIS	(GREENE)DEIL.	*****9**	NPF	*****90A**	
CABU3	C. BULBOSA	(SCHREB. EX MUHL.)B.S.P. *	FBG2C*MS*5*T6*****	NPF	123456*****FE	
CACA24	C. CALIFORNICA	(NUTT.)GREENE	*****Q**	NPF	*****0**	
CACAP2	PACHYSTIGMA	(S.WATS.)O.SCHULZ *	*****Q**	NPF	*****0**	
CACAC	S LUNEATA	(GREENE)O.SCHULZ	*****	**	*****	
CACA25	C. CARDIOPHYLLA	GREENE	*****	NPF	*****0**	
CACL2	C. CLENATITIS	SHUTTLEW.	FBG2C*****	NPF	12*****	
CAC026	C. CONCATENATA	(MICHX.)O.SCHWARZ	***C*****	NPF	123456*****E	
CAC027	C. CONSTANCI	DETL.	*****9**	NPF	*****9**	
CAC06	C. CORDIFOLIA	GRAY	*****Y*R**ZN*U9**	NPF	*****789**	
CADE14	C. DEBLIS	D.DON	***2*****	NAF	*23*****	
CAD19	C. DIGITATA	L.C.RICH.	*****A**	NPF	*****A**N	
CADI10	C. DIPHYLLA	(MICHX.)A.WOOD	***C*****	NPF	123*****EM	
CADO	C. DOUGLASSII	(TORR.)BRITTON	FBG*C*MS*****	NPEF	123*****E	
CAFL13	C. FLAGELLIFERA	O.SCHULZ	***2*****	NPF	*****	
CAFL14	C. FLEXUOSA	WITH.	F***C*****	IAF	*2*****H**	
CAGE5	C. GEMMATA	GREENE *	*****	NPF	*****0**	
CAH13	C. HIRSUFA	L.	FBG2CL**T*****	IAF	123*46*****E	
CAIM	C. IMPATIENS	L.	F*****	IAF	1*****	
CAIN20	C.X INCISA	K.SCHUM. (PRO SP.) *	*****	**	1*****	
CAIN6	C. INTEGRIFOLIA	(NUTT.)GREENE	*****9**	NPF	*****90**	
CAINS	SINUATA	(GREENE)C.HITCHC.	*****9**	NPF	*****90**	
CALO11	C. LONGII	FERNALD	FBG*****	NPF	1*****	
CALY5	C. LYALLII	S.WATS.	*****0**	NPF	*****0**L	
CAPA7	C. MACROCARPA	T.BRANDEG. *	*****T**	NAF	*****C*****	
CAPAT	TEXANA	ROLLINS	*****T**	NAF	*****C*****	
CAMI19	C. MICRANTHERA	ROLLINS	***C*****	NBPF	*2*****A**	
CAM13	C. MICROPHYLLA	M.F.ADAMS	*****A**	NPF	*****A**	

CARDAMINE

Symbol	Geos/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
CACC	C. OCCIDENTALIS	(S.WATS.)T.HOWELL	*****9****	NFF	*****9****	W
CACL	C. OLIGOSPERMA	NUTT.	*****90Q****	NABF	*****890A****	NW
CAPA12	C. PARVIFLORA	L.	FBG2C*P**S*T6Z****A*	IAF	*2**5*****NWPEM	
CAPAA2	ARENICULA	(BRITTON)O.SCHULZ	FBG*C*P**T6****A*	NAF	12*5*6*9****	
CAPA13	C. PATTERSONII	L.HENDERS.	*****9****	NABF	*****9****	
CAFE2	C. PENDULIFLORA	O.SCHULZ *	*****9****	NPF	*****9****	
CAFE3	C. PENSYLVANICA	MUHL. EX WILLD. *	FBG2C*PSY5R*6**U90A**	NABF	123456*890A**NWPEM	
CAFE9	BRITTONIANA	FARW.	FB*****A**		1*3*****A**	
CAPR3	C. PRATENSIS	L.	FB*****A**	NFF	1*3*****NEM	
CAPRA	ANGUSTIFOLIA	HOOK.	F*****A**		*****WPEM	
CAPU4	C. PULCHERRIMA	(B.ROB.)GREENE	*****9****	NFF	*****9****	
CAPUT	TENELLA	(PURSH)C.HITCHC. *	*****9****	NPF	*****90****	
CAPUS	C. PURPUREA	CHAM. & SCHLECHT.	*****A**	NPF	*****A**	
CAR03	C. ROTUNDFOLIA	MICHX.	FBG2C*P**	NPF	12*****	
CAFU2	C. RUPICOLA	(RYDB.)C.HITCHC.	*****9****	NPF	*****9****	
CASC17	C. SCUTATA	THUNE.	*****A**	AF	*****NWPEM	
CAUM3	C. UMBELLATA	GREENE	*****A**	NFF	*****A**	

CARDA2	CARDARIA	DESV.			CRUCIFERAE	124
CACH10	C. CHALEPENSIS	(L.)HAND.-MAZZ.	*****Y*****9****	IPF	*****4****9****	
CADR	C. DRABA	(L.)DESV.	FEG**PSY5RT6ZN*U90Q**	IPF	1*34567890**WPEM	
CAPU6	C. PUBESCENS	(C.A.MEYER)JARMOL. *	F*G*****Y*R*****U90Q**	IPF	1*345**890****WP	

CALLA	CAULANTHUS	S.WATS.			CRUCIFERAE	124
CAAM11	C. AMPLEXICAULIS	S.WATS.	*****0Q****	NAF	*****0****	
CAMB	BARBARAE	(J.T.HOWELL)MUNZ	*****0****		*****0****	
CABAT1	C. BARNEBYI	ROLLINS & P.HOLMGR.	*****0****	NPF	*****8****	
CACA21	C. CALIFORNICUS	(S.WATS.)PAYSON	*****0****	NAF	*****0****	
CACC18	C. COOPERI	(S.WATS.)PAYSON	*****0Q****	NAF	*****7E*0****	
CACO19	C. COULTERI	S.WATS.	*****0Q****	NAF	*****0****	
CACR11	C. CRASSICAULIS	(TERR.)S.WATS.	*****Y***ZN*U90Q**	NEPF	*****7E90****	
CAD111	C. DIVARICATUS	ROLLINS	*****0****	NABF	*****8****	
CAFL15	C. FLAVESCENS	(HOOK.)PAYSON	*****0****	NAF	*****0****	
CAGL14	C. GLABER	(M.E.JONES)RYDB.	*****0****	NFF	*****8****	
CACL12	C. GLAUCUS	S.WATS.	*****0Q****	NFF	*****8*0****	
CAHAB	C. HALLII	PAYSON	*****0Q****	NAF	*****0****	
CAFE11	C. HETEROPHYLLUS	(NUTT.)PAYSON	*****0****	NABF	*****0****	
CAINT5	C. INFLATUS	S.WATS.	*****0Q****	NAF	*****0****	
CALA35	C. LASIOPHYLLUS	(HOOK. & ARN.)PAYSON	*****0****	NAF	*****8*0****	
CALAI	INALIENUS	(B.ROB.)PAYSON	*****0****	NAF	*****0****	
CALAR	RIGIDUS	(GREENE)PAYSON	*****0****	NAF	*****0****	
CALAU	UTAHENSIS	(RYDB.)PAYSON	*****0****	NAF	*****8****	
CAL25	C. LEMMONII	S.WATS.	*****0****	NABF	*****7*0****	
CAMA17	C. MAJOR	(M.E.JONES)PAYSON	*****0Q****	NFF	*****8*0****	
CAPI4	C. PILOSUS	S.WATS.	*****90Q****	NABF	*****89U****	
CAS15	C. SIMULANS	PAYSON	*****0Q****	NAF	*****0****	
CAST14	C. STENOCARPUS	PAYSON	*****0Q****	NAF	*****0****	

CAULO2	CAULOSTRAMINA	ROLLINS			CRUCIFERAE	124
CAJAS	C. JAEGERI	(ROLLINS)ROLLINS	*****	NFF	*****0****	

CHLOR2	CHLOROCRAMBE	RYDB.			CRUCIFERAE	124
CHTA	C. HASTATA	(S.WATS.)RYDB.	*****U9****	NPF	*****89****	

CHCRI	CHORISPORA	R.DR. EX DC. *			CRUCIFERAE	124
CHTE2	C. TENELLA	(PALLAS)DC.	FBG**PSY5R*6ZN*U90A**	IAF	1234567890**W	

CHFI5	CHRISTOLEA	CAMBESS.			CRUCIFERAE	124
CHFAT5	C. PARRYOIDES	(CHAM.)N.BUSCH	*****	NPF	*****A**	

COCHL4	COCHLEARIA	L.			CRUCIFERAE	124
NCT COECH						
COGR6	C. GROENLANDICA	L.	F*****A**	NPF	*****A**G	
COCF	C. OFFICINALIS	L.	*****9****	NEPAF	*****9A**NWPEM	
COSE8	C. SESSILIFOLIA	ROLLINS	*****A**	NAF	*****A**	

CONRI	CONRINGIA	HEIST. EX FABR. *			CRUCIFERAE	124
COCR	C. ORIENTALIS	(L.)DUMORT. *	FBG2C*PSY5RT6ZN*U90Q**	IAF	1234567890**WPEM	

CORON3	CORONOPUS	ZINN			CRUCIFERAE	124
COD16	C. DIDYMUS	(L.)J.E.SMITH *	FBG*C*P**T****90Q**	IABF	123**6**90*HCWEM	
COSQ	C. SQUAMATUS	(FORSSK.)ASCHERS.	*****0****		*2*****0****M	

CRAMB	CRAMBE	L.			CRUCIFERAE	124
CRMA	C. MARITIMA	L.	*****9****	IPF	*****9****	

DENTA	DENTARIA	L.			CRUCIFERAE	124
DEPA5	D. PACHYSTICMA	(S.WATS.)S.WATS. *	*****0****	PF	*****0****	
DEPAD	D. DISSECTIFOLIA	DETL.	*****0****	NPF	*****0****	
DETE2	D. TENELLA	PURSH *	*****0****	PF	*****0****	
DETEP	D. PALMATA	DETL.	*****0****	NPF	*****0****	

DESCU	DESCURAINIA	P.B.WEBB & BERTHEL.			CRUCIFERAE	124
DECA6	O. CALIFORNICA	(GRAY)O.SCHULZ	*****Y***ZN*U90Q**	NABF	*****7890****	
DECB	O. OBTUSA	(GREENE)O.SCHULZ	*****2**0Q****	NABF	*****78*0****	
DECCA	S ADENOPHORA	(WOOTON & STANDL.)DETL.	*****2**0Q****	NABF	*****7**0****	
DECCB	S BREVISILIQUA	DETL.	*****2**0Q****	NABF	*****7****	
DEPI	O. PINNATA	(WALTER)BRITTON	FBG*C*PSY5RT6ZN*U90QA**	NABF	123456*89****NWPE	
DEPIO	S OSMIARUM	(COCKLL.)SHINNERS	*****T6****	NABF	*****57****	
DEPIB	S BRACHYCARPA	(RICHARDS.)DETL. *	*****	NABF	*****7****	
DEPIF	S FILIPES	(GRAY)DETL.	*****0****	NABF	*****890****	
DEPIG	S GLABRA	(WOOTON & STANDL.)DETL.	*****2**0Q****	NABF	*****678*0****	
DEPIH	S HALICTORUM	(COCKLL.)DETL.	*****2**0Q****	NABF	*****7890****	
DEPII	S INTERMEDIA	(RYDB.)DETL.	*****I****	NABF	*****5**8*0****	
DEPIN	S MENZIESII	(DC.)DETL.	*****0Q****	NABF	*****90****	
DEPIF	S NELSONII	(RYDB.)DETL.	*****0Q****	NABF	*****9****	
DEPIO2	S OCHROLEUCA	(WOOTON)DETL.	*****2**0Q****	NABF	*****67****	
DEPIP	S PARADISA	(A.NELS. & P.B.KENNEY)DETL.	*****0****	NABF	*****8*0****	

DESCURAINIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
DEPIP2	S PAYSONII	DETL.	*****Z*****	NABF	*****7*****	
DER12	D. RICHARDSONII	(SWEET)O.SCHULZ	FBG*****SY5RT*ZN*U90QA*	NABF	***345**890A**NWPE	
DER11	S INCISA	(ENGLM.)DETL.	*****T*ZN**0Q**	NABF	*****67890**	
DERIP	S PROCERA	(GREENE)DETL.	*****I*ZN**0Q**	NABF	*****78*****	
DERIV	S VISCOSA	(RYDB.)DETL.	*****I*ZN**0Q**	NABF	*****67890**	
DES02	D. SOPHIA	(L.J.P.B.WEBB EX PRANTL *	FBG*CM*SY5RT6ZN*U90QA*	IABF	1234567890A**NWFEMG	
DES03	D. SOPHIOIDES	(FISCH.)D.SCHULZ	*****A*****	NAF	*****A**NWP	

DIMOR	DIMORPHOCARPA	ROLLINS			CRUCIFERAE	124
DIPAS	D. PALMERI	(PAYSON)ROLLINS	*****NABF	NABF	*****678*****	
DIF12	D. PINNAIFIDA	ROLLINS	*****NABF	NABF	*****7*****	
DIW12	D. WISLIZENII	(ENGLM.)ROLLINS	*****NABPF	NABPF	*****678*****	

DIPLD	DIPLODAXIS	DC.			CRUCIFERAE	124
DIER5	D. ERUCOIDES	(L.)DC.	FB*****	IABF	1*****E	
DIMU2	D. MURALIS	(L.)DC.	FBG2*LS*5*T*ZN*U90QA*	IABF	1234567890**NWP	
DITE4	D. TENUIFOLIA	(L.)DC.	FBG2*****Z**0Q**	IPF	12***7**0**EM	

DITHY	DITHYREA	HARV.			CRUCIFERAE	124
DICA7	D. CALIFORNICA	HARV.	*****ZN**0Q**	NAF	*****78*0**	
DIMA6	D. MARITIMA	(A.DAVIDS.)A.DAVIDS.	*****0Q**	NFF	*****0**	

DRABA	DRABA	L.			CRUCIFERAE	124
DRAD	D. ADAMSII	LEDEB.	*****Y*****	NPF	*****A**	
DRAL4	D. ALBERTINA	GREENE	*****R*****	NABF	***4***9**	
DRAL	D. ALEUTICA	ECKMAN EX HULTEN	*****A*****	NPF	*****A**	
DRAL2	D. ALPINA	L.	*****A*****	NPF	*****A**NPEC	
DRAP	D. APICULATA	C.HITCHC.	*****Y*****U9	NPF	*****89**	
DRAPD	DAVIESIAE	C.HITCHC.	*****9*****	NPF	*****9**	
DRAP2	D. APRICA	HEADLE	FB*2C*M*****6*****	NAF	***23**6*****	
DRAR	D. ARABISANS	MICX.	FBG*****T*ZN**0Q**	NPF	1*3*****	
DRAR2	D. ARGYRACA	RYDB.	*****9*****	NPF	*****9**	
DRAR4	D. ARIDA	C.HITCHC.	*****9*****	NPF	*****8**	
DRAS	D. ASPRELLA	GREENE	*****2N*****	NPF	*****7*****	
DRASK	KAIBABENSIS	C.HITCHC.	*****2N*****	NPF	*****7*****	
DRASS	STELLIGERA	O.SCHULZ	*****2N*****	NPF	*****7*****	
DRAS2	D. ASTEROPHORA	PAYSON	*****0*****	NPF	*****8*0**	
DRASM	MACROCARPA	C.HITCHC.	*****0*****	NFF	*****0**	
DRAU	D. AUREA	VAHL EX HORNEB. *	*****SY*R**2N*U9**A*	NPF	***4**789*A**NWPEG	
DRAUL	LEIOCARPA	(PAYSON & H.ST.JOHN)C.HITCHC.	*****9*****	NPF	*****7*****	
DRAU2	D. AUREOLA	S.WATS.	*****9*****	NPF	*****90**	
DRE0	D. BOREALIS	DE.	*****A*****	NFF	*****9*A**NW	
DRER	D. BRACHYCARPA	NUIT. EX TORR. & GRAY *	FBG2C*M*5*5*62**9**	NAF	123*567*1**	
DRER4	D. BRACHYSTYLIS	RYDB.	*****U*****	NPF	*****8**	
DRER2	D. BREWERI	S.WATS.	*****0*****	NFF	*****0**	
DRCA4	D. CANA	RYDB.	*****Y*****R*****	NPF	1*34**789*A**NWFEMG	
DRCH	D. CHAMISSONIS	G.DON	*****A*****	NPF	*****A**	
DRCI	D. CINEREA	M.F.ADAMS	*****A*****	NFF	*****A**NVEC	
DRCC	D. CORRUGATA	S.WATS.	*****0Q**	NPF	*****0**	
DRCS	D. SAXOSA	(A.DAVIDS.)MUNZ & I.JOHNST.	*****0Q**	NPF	*****0**	
DRCR	D. CRASSA	RYDB.	*****Y*****R*****U9	NPF	*****89**	
DRCR2	D. CRASSIFOLIA	R.GRAH.	*****Y*****2N*U9*0**A*	NBPF	*****7890A**NVEC	
DRCRN	NEVADENSIS	C.HITCHC.	*****0*****	NBPF	*****8*0**	
DRCR3	D. CRUCIATA	PAYSON	*****0*****	NFF	*****0**	
DRCR1	INTEGRIFOLIA	C.HITCHC. & C.W.SHARSM.	*****0*****	NPF	*****0**	
DRCU	D. CUNEIFOLIA	NUIT. EX TORR. & GRAY *	FBG2C*M*5*5*62**9**0Q**	NAF	1234567890**	
DRCU1	INTEGRIFOLIA	S.WATS.	*****T*ZN**0Q**	NAF	*****678*0**	
DRCUS	SONDRAE	(GREENE)PARISH	*****0*****	NAF	*****7*****	
DRcE	D. DENSIFOLIA	NUIT. *	*****Y*****R*****U9*0**A*	NFF	*****890A**	
DRD0	D. DOUGLASII	GRAY	*****90*****	NPF	*****89**	
DRD0C	CROCKERI	(J.G.LEMMON)C.HITCHC.	*****0*****	NFF	*****0**	
DREX3	D. EXUNGUICULATA	(O.SCHULZ)C.HITCHC.	*****R*****	NPF	*****8**	
DRFL	D. FLADIZENSIS	WULFEN	*****Y*****R*****U9*0**A*	NFF	*****890A**NWP	
DRCL	D. GLABELLA	PURSH	FBG*****Y*****R*****9**A**	NFF	1*****9*A**NWP	
DRER2	D. GRAMINEA	GREENE	*****0*****	NPF	*****8**	
DRGR3	D. GRAYANA	(RYDB.)C.HITCHC.	*****R*****	NFF	*****8**	
DRHc	D. HELLERANA	GREENE	*****2N*****	NBPF	*****7*****	
DRHEB	BIFURCATA	C.HITCHC.	*****2*****	NBPF	*****7*****	
DRHEB2	BLUMERI	C.HITCHC.	*****2*****	NBPF	*****7*****	
DRHCP	PATENS	(A.HELLER)D.SCHULZ	*****2*****	NBPF	*****7*****	
DRH0	D. HOWELLII	S.WATS.	*****0*****	NPF	*****90**	
DRH0C	CARNOSULA	(O.SCHULZ)C.HITCHC.	*****0*****	NPF	*****0**	
DRHY	D. HYPERBOREA	(L.)DESV.	*****A*****	NPF	*****A**	
DRIN	D. INCANA	L.	FBG*****Y*****R*****9**A**	NFF	***3*****NPEMG	
DRIN2	D. INCERTA	PAYSON	*****Y*****R*****9**A**	NFF	*****9*A**NWE	
DRJA	D. JAEGERI	MUNZ & I.JOHNST.	*****0*****	NPF	*****0**	
DRJU	D. JUNIPERINA	DRN	*****0*****	NPF	*****89**	
DRLA	D. LACTEA	M.F.ADAMS	*****A*****	NPF	*****A**E	
DRLC	D. LEMMONII	S.WATS.	*****9*****	NPF	*****0**	
DRLEC	CYCLOMORPHA	(PAYSON)O.SCHULZ	*****9*****	NPF	*****9**	
DRLEI	INCRASSATA	ROLLINS	*****0*****	NFF	*****0**	
DRLO	D. LONCHOCARPA	RYDB.	*****Y*****R*****9**A**	NPF	*****890A**NW	
DRLOT	THOMPSONII	(C.HITCHC.)ROLLINS	*****9*****	NFF	*****9**	
DRLOV	VESTITA	D.SCHULZ	*****9*****	NPF	*****9**	
DRLO2	D. LONGIPES	RAUP	*****A*****	NFF	*****A**NW	
DRMA	D. MACROCARPA	M.F.ADAMS	*****A*****	NFF	*****A**C	
DRMA2	D. MAGUIREI	C.HITCHC.	*****U*****	NPF	*****8**	
DRMAB	BURKEI	C.HITCHC.	*****0*****	NPF	*****8**	
DRM03	D. HOGULLONICA	GREENE	*****0*****	NBPF	*****7*****	
DRNE	D. NEMOROSA	L.	FBG*****SY*****R*****U9*0**A*	IABF	***345**890A**NWPE	
DRA1	D. NIVALIS	LILJEBLAD	FB*****Y*****R*****U9*0**A*	NPF	*****89*A**NWP	
DRA1B	BREVICULA	ROLLINS	*****0*****	NPF	*****9**	
DRNIE	EXIGUA	(O.SCHULZ)C.HITCHC.	*****0*****	NPF	*****89**	
DRCL	D. OLIGOSPERMA	HOOK.	*****Y*****R*****U9*0**A*	NFF	*****890A**NW	
DRCR	D. OREIBATA	J.F.MACBR. & PAYSON	*****9*****	NPF	*****9**	
DRPA7	D. PALANDERANA	KJELLM.	*****A*****	N*	*****A**NVEC	
DRFA8	D. PAUCIFRUCTA	CLOKEY & C.HITCHC.	*****0*****	NBPF	*****8**	
DRPA	D. PAYSONII	J.F.MACBR.	*****Y*****R*****9*0**A**	NPF	*****890A**	

DRABA

Symbol	Genus/Species	Author	Source Maouals	Habit	Family Name	No.
					Distribution	
DRPE	D. PECTINIPILA	ROLLINS	*****Y*****	NPF	CRUCIFERAE	124
DRPE2	D. PETROPHILA	GREENE	*****Z*****	NPF	CRUCIFERAE	124
DRPEV	D. VIRIDIS	(A.HELLER)C.HITCHC.	*****Z*****	NPF	CRUCIFERAE	124
DRPL	D. PLATYCARPA	TORR. & GRAY	*****T*****	NAF	CRUCIFERAE	124
DRPR	D. PRAEALTA	GREENE	*****Y*****90+A	NBPF	CRUCIFERAE	124
DRPT	D. PTEROSPERMA	PAYSON	*****0*****	NPF	CRUCIFERAE	124
DRQU	D. QUADRICOSTATA	ROLLINS	*****0*****	NPF	CRUCIFERAE	124
DRRA	D. RAMOSISSIMA	DESV.	FBC2C*****	NPF	CRUCIFERAE	124
DRRE	D. RECTIFRUCTA	C.HITCHC.	*****ZNU*****	NABF	CRUCIFERAE	124
DRRE2	D. REPTANS	(LAM.)FERNALD	FBC*C*MSY5RT6ZN*U90Q	NAF	CRUCIFERAE	124
DRREM	D. MICRANTHA	(NUTT.)FERNALD	FE****M**S+T6*****	NAF	CRUCIFERAE	124
DRRES	D. STELLIFERA	(O.SCHULZ)C.HITCHC.	*****Z**90Q**	NAF	CRUCIFERAE	124
DRRU	D. RUAXES	PAYSON & H.ST.JOHN	*****A*****	NPF	CRUCIFERAE	124
DRSI	D. SIERRAE	C.W.SHARSM.	*****0*****	NPF	CRUCIFERAE	124
DRSM	D. SMITHII	GILG	*****0*****	NPF	CRUCIFERAE	124
DRSQ	D. SOBOLIFERA	RYDB.	*****U*****	NPF	CRUCIFERAE	124
DRSP	D. SPECTABILIS	GREENE	*****ZNU*****	NPF	CRUCIFERAE	124
DRSPD	D. DASYCARPA	(O.SCHULZ)C.HITCHC.	*****0*****	NPF	CRUCIFERAE	124
DRSP0	D. OXYLOBA	(GREENE)GILG & O.SCHULZ	*****0*****	NPF	CRUCIFERAE	124
DRSP2	D. SPHAEROCARPA	J.F.MACBR. & PAYSON	*****9*****	NPF	CRUCIFERAE	124
DRSP6	D. SPHAEROIDES	PAYSON	*****0*****	NPF	CRUCIFERAE	124
DRSPC	D. CUSICKII	(B.ROU.)C.HITCHC.	*****0*****	NPF	CRUCIFERAE	124
DRST	D. STANDLEYI	J.F.MACBR. & PAYSON	*****T*****	NPF	CRUCIFERAE	124
DRST2	D. STENOLOBA	LEDEB.	*****SYR*****U90Q	NABPF	CRUCIFERAE	124
DRSTN	D. NANA	(O.SCHULZ)C.HITCHC.	*****90Q**	NABPF	CRUCIFERAE	124
DRSTR	D. RAMOSA	C.HITCHC.	*****0*****	NBPF	CRUCIFERAE	124
DRST3	D. STENOPETALA	TRAUTV.	*****A*****	NPF	CRUCIFERAE	124
DRSTP	D. PURPUREA	HULTEN	*****A*****	NPF	CRUCIFERAE	124
DRST5	D. STREPTOBRACHIA	R.A.PRICE	*****A*****	NPF	CRUCIFERAE	124
DRST4	D. STREPTOCARPA	GRAY	*****YR*****	NPF	CRUCIFERAE	124
DRST7	D. TONSA	(WOOTON & STANDL.)O.SCHULZ	*****0*****	NPF	CRUCIFERAE	124
DRSU	D. SUBALPINA	GOODM. & C.HITCHC.	*****0*****	NPF	CRUCIFERAE	124
DRVE	D. VENTOSA	GRAY	*****Y*****U9+A	NPF	CRUCIFERAE	124
DRVE2	D. VERNA	L.	FBC2C*MSY5RT6ZN*U90Q	IAF	CRUCIFERAE	124
DRVEA	D. AESTIVALIS	LEJ.	*****0*****	IAF	CRUCIFERAE	124
DRYU	D. YUKONENSIS	A.E.PORSILD	*****0*****	NPF	CRUCIFERAE	124
DRZI	D. ZIONENSIS	C.HITCHC.	*****U*****	NPF	CRUCIFERAE	124
DRYOP2	DRYOPETALON	GRAY	*****T*****	NBPF	CRUCIFERAE	124
DRRQ2	D. RUNCINATUM	GRAY	*****T*****	NBPF	CRUCIFERAE	124
ERLCA	ERUCA	MILL. *	*****T*****	NBPF	CRUCIFERAE	124
ERSA7	E. SATIVA	MILL. *	F*G****M**S+T*Z***90Q	IAF	CRUCIFERAE	124
ERLCA2	ERUCASTRUM	K.PRESL *	*****T*****	NBPF	CRUCIFERAE	124
ERCA	E. GALLICUM	(WILLD.)O.SCHULZ	FBC*MSY**T*****9*****	NABF	CRUCIFERAE	124
ERYSI	ERYSIMUM	L.	*****0*****	NBPF	CRUCIFERAE	124
ERAM4	E. AMMOPHILUM	A.HELLER	*****9*****	NPF	CRUCIFERAE	124
ERAR15	E. ARENICOLA	S.WATS.	*****9*****	NPF	CRUCIFERAE	124
ERART	E. TORULOSUM	(PIPER)C.HITCHC.	*****9*****	NPF	CRUCIFERAE	124
ERAR16	E. ARGILLOSUM	(GREENE)RYDB.	*****0*****	NBPF	CRUCIFERAE	124
ERAS2	E. ASPERUM	(NUTT.)DC.	FBC***SY5RT***U90Q	NBPF	CRUCIFERAE	124
ERCA14	E. CAPITATUM	(DOUGL. EX HOOK.)GREENE *	*****M**S+T6ZN**U90Q	NBPF	CRUCIFERAE	124
ERCA4	E. ANGUSTATUM	(GREENE)G.ROSSB.	*****0*****	NBPF	CRUCIFERAE	124
ERCAB	E. BEALIANUM	(JEPS.)G.ROSSB.	*****0*****	NBPF	CRUCIFERAE	124
ERCAW	E. WASHOENSIS	G.ROSSB.	*****0*****	NPF	CRUCIFERAE	124
ERCH9	E. CHEIRANTHOIDES	L.	FBC*CLMSYR*****U90+A	IAF	CRUCIFERAE	124
ERCHA	E. S. ALTUM	ANTI	*****R*****A	IBF	CRUCIFERAE	124
ERCH0	E. CHEIRI	(L.)CRANTZ	*****0*****	IBPF	CRUCIFERAE	124
ERC07	E. CONCINNUM	EASTW.	*****0*****	NBF	CRUCIFERAE	124
ERDE10	E. DESENIORUM	(WOOTON & STANDL.)G.ROSSB.	*****0*****	NBPF	CRUCIFERAE	124
ERFR3	E. FRANCISCANUM	G.ROSSB.	*****0*****	NPF	CRUCIFERAE	124
ERFR	E. CRASSIFOLIUM	G.ROSSB.	*****0*****	NF	CRUCIFERAE	124
ERH18	E. HIERACIIFOLIUM	L.	*****0*****	IPF	CRUCIFERAE	124
ERIN7	E. INCONSPICUUM	(S.WATS.)MACMIL.	FBC*MSYS**ZNU*U9+A	NBPF	CRUCIFERAE	124
ERIN8	E. INSULARE	GREENE	*****0*****	NH	CRUCIFERAE	124
ERMES	E. MENZIESII	(HOOK.)WETTST.	*****0*****	NBF	CRUCIFERAE	124
ERN13	E. NIVALE	(GREENE)HYDB.	*****0*****	NPF	CRUCIFERAE	124
ERCC3	E. OCCIDENTALE	(S.WATS.)B.ROB.	*****9*****	NBPF	CRUCIFERAE	124
ERFA10	E. PALLASII	(PURSH)FERNALD	*****A*****	NPF	CRUCIFERAE	124
ERPEB	E. PERENNE	(S.WATS.)ABRAMS	*****0*****	NPF	CRUCIFERAE	124
ERRE4	E. REPANDUM	L.	FBC*MSY5RT6ZN*U90Q	IAF	CRUCIFERAE	124
ERSU7	E. SUFFRUTESCENS	(ABRAMS)G.ROSSB.	*****0*****	NH	CRUCIFERAE	124
ERSUG	E. GRANDIFOLIUM	G.ROSSB.	*****0*****	NH	CRUCIFERAE	124
ERSUL	E. LOMPOCENSE	G.ROSSB.	*****0*****	NH	CRUCIFERAE	124
ERTE14	E. TEREIIFOLIUM	EASTW.	*****0*****	NBPF	CRUCIFERAE	124
EUCL1	EUCLIDIUM	R.BR. IN W.T.AIT.	*****Y*****90*****	IAF	CRUCIFERAE	124
EUSY	E. SYRIACUM	(L.)R.BR. IN W.T.AIT.	*****Y*****90*****	IAF	CRUCIFERAE	124
EUTRE	EUTREMA	R.BR.	*****A*****	NPF	CRUCIFERAE	124
EUEd	E. EDWARDSII	R.BR.	*****A*****	NPF	CRUCIFERAE	124
EUPET0	E. PENLANDII	ROLLINS	*****0*****	NPF	CRUCIFERAE	124
GLAUC2	GLAUCOCARPUM	ROLLINS	*****0*****	NPF	CRUCIFERAE	124
GLSU	G. SUFFRUTESCENS	(ROLLINS)ROLLINS	*****0*****	NPF	CRUCIFERAE	124
HALIM	HALIMOLOBOS	TAUSCH	*****T*****ZNU**Q	NPF	CRUCIFERAE	124
HAD14	H. DIFFUSA	(GRAY)O.SCHULZ	*****T*****ZNU**Q	NPF	CRUCIFERAE	124
HAD1J	H. JAEGERI	(MUNZ)ROLLINS	*****T*****ZNU**Q	NPF	CRUCIFERAE	124
HAM0	H. MOLLIS	(HOOK.)ROLLINS	*****A*****	NPF	CRUCIFERAE	124
HAPE2	H. PERPLEXA	(L.HENDERS.)ROLLINS	*****9*****	NPF	CRUCIFERAE	124
HAPEL	H. LEMHIENSIS	C.HITCHC.	*****9*****	NBPF	CRUCIFERAE	124
HAV13	H. VIRGATA	(NUTT.)O.SCHULZ	*****Y*****U9*****	NBPF	CRUCIFERAE	124
HAWH	H. WHITEDII	(PIPER)ROLLINS	*****9*****	NPF	CRUCIFERAE	124

HESPERIS

Symbol	Genus/Species	Author	Source Manuala	Habit	Family Name	No.
					Distribution	
HESPE2	HESPERIS	L.			CRUCIFERAE	124
HENA3	H. MATRONALIS	L.	FBG2C*MSY5R*****U90*A**	IBPF	12345**890A**WPEP	

HIRSH	HIRSHFELDIA	MOENCH			CRUCIFERAE	124
HIIIN3	H. INCANA	(L.)LAGR.-FOSS.	*****	IABF	*****90***	

HYPEN9	HYMENOLOBUS	NUTT.			CRUCIFERAE	124
HYPR3	H. PROCUMBENS	(L.)NUTT. EX TORR. & GRAY	*****	NAF	*****7890***WPEP	

IBERI	IBERIS	L.			CRUCIFERAE	124
IBAM	I. AMARA	L.	FBG*****E	IAF	1*3*****EM	
IBUM	I. UMBELLATA	L.	*BG*****E	IAF	1*3*****EM	

IDAHO	IDAHOA	A.NELS. & J.F.MACBR.			CRUCIFERAE	124
IDSC	I. SCAPIGERA	(HOOK.)A.NELS. & J.F.MACBR.	*****90****	NAF	*****90***L	

IDAN	IDANTHUS	TORR. & GRAY *			CRUCIFERAE	124
IDP1	I. PINNATIFIDUS	(MICHX.)STEUD.	FBG2**P**5*T6*****	NPF	123*56*****	

ISATI	ISATIS	L.			CRUCIFERAE	124
ISTI	I. TINCTORIA	L.	FBG*****Y*****U90****	IBPF	1*****890***E	

JOAOP	JDNOPSISIDIUM	REICHENB.			CRUCIFERAE	124
NCT IONOP						
JOAC	J. ACAULE	(DESF.)REICHENB.	*****0****	IAF	*****0***	
NCT IOAC						

LEAVE	LEAVENWORTHIA	TORR.			CRUCIFERAE	124
LEAL2	L. ALABAMICA	ROLLINS	*****	NAF	*2*****	
LEAU	L. AUREA	TORR.	**2*****T6*****	NAF	*2*****	
LECR	L. CRASSA	ROLLINS	*****	NAF	*2*****	
LECRE	ELONGATA	ROLLINS	*****	NAF	*2*****	
LEEX	L. EXIGUA	ROLLINS	*****	NAF	*2*****	
LEEXL	LACINIATA	ROLLINS	*****	NAF	1*****	
LEEXL2	LUTEA	ROLLINS	*****	NAF	*2*****	
LEST7	L. STYLOSA	GRAY	**2*****	NAF	*2*****	
LETO	L. TORULOSA	GRAY	FBG2*****	NAF	12*****	
LEUN	L. UNIFLURA	(MICHX.)BRITTON	FBG2**M*****	NAF	123*****	

LEPID	LEPIDIUM	L.			CRUCIFERAE	124
LEAU3	L. AUSTRINUM	SMALL	*****T6*****	NABF	***56*****	
LEBA	L. BARNEYANUM	REVEAL	*****	NPF	*****8****	
LEBO	L. BOURGEOUANUM	THELL.	*****	NAF	1*3*****NWPEM	
LECA5	L. CAMPESTRE	(L.)R.BR. IN W.T.AIT. *	FBG2C**Y5R*62**U90****	IAF	123*567890***WEM	
LECA2	L. DAVISII	ROLLINS	*****	NPF	*****9****	
LEDE	L. DENSIFLORUM	SCHRAD.	FBG2**MSY5R*62**U90QA**	NABF	1234567890A**NWPEM	
LEDEE	ELONGATUM	(RYDB.)THELL.	*****9****	NAF	*****9****NWP	
LEDEM	MACROCARPUM	G.A.MULLIGAN	*****	NAF	*****9****	
LEDEP	PUBICARPUM	(A.NELS.)THELL.	*****90****	NAF	*****890***L	
LEDER	RAMOSUM	(A.NELS.)THELL.	*****0****	NAF	*****0****	
LEDI2	L. DICTYOTUM	GRAY	*****U90Q****	NAF	*****890***	
LEDIA	ACUTIDENS	GRAY	*****90Q****	NAF	*****90Q***	
LEFL2	L. FLAVUM	TORR.	*****0Q****	NAF	*****8*0****	
LEFLF	FELIPENSE	C.HITCHC.	*****0Q****	NAF	*****0****	
LEFR2	L. FREMONTII	S.WATS.	*****ZN*U*0Q****	NHS	*****78*0****	
LEGR5	L. GRAMINIFOLIUM	L.	*B*****9****	IAF	1*****E****	
LEHE2	L. HETEROPHYLLUM	(DC.)BENTH.	*****9****	NAF	*****9****L	
LEJA	L. JAREDII	T.BRANDEG.	*****0****	NAF	*****0****	
LELA	L. LASIOCARPUM	NUTT.	*****T*ZN*0Q****	NAF	*****78*0****	
LELAG	GEORGINUM	(RYDB.)C.HITCHC.	*****Z****0Q****	NAF	*****78*0****	
LELAR	ROTUNDUM	C.HITCHC.	*****T****0Q****	NABF	*****67****	
LELAW	WRIGHTII	(GRAY)C.HITCHC.	*****T*2****0Q****	NABF	*****67****	
LELA2	L. LATIFOLIUM	L.	FBG*****Y*RI*2**90****	IFF	1***567890***E	
LELA3	L. LATIPES	HOOK.	*****0Q****	NAF	*****0****	
LEMO2	L. MONTANUM	NUTT.	*B*****Y*RI*ZN*U90Q****	NBPF	***1*56789****	
LEMOA	ALPINUM	S.WATS. *	*****	NFF	*****9****	
LEMOA2	ALYSSOIDES	(GRAY)M.E.JONES	*****T*ZN****	NBPFH	***5678****	
LEMOA3	ANGUSTIFOLIUM	C.HITCHC.	*****T****0Q****	NFH	*****67****	
LEMOC	CANESCENS	(THELL.)C.HITCHC.	*****ZN****	NBPFH	*****7*0****	
LEMOCE	EASTWOODIAE	(WOOTON)C.HITCHC.	*****	NPF	*****78****	
LEMOG	GLABRUM	C.HITCHC.	*****ZN****	NBPFH	*****7****	
LEMOH	HETEROPHYLLUM	(S.WATS.)C.HITCHC.	*****90****	NFH	*****8****	
LEMOI	INTEGRIFOLIUM	(NUTT.)C.HITCHC.	*****ZN****	NBPFH	*****7****	
LEMOJ	JONESII	(RYDB.)C.HITCHC.	*****ZN****	NBPFH	*****7****	
LEMOP	PAPILLIFERUM	L.HENDERS.	*****9****	NPF	*****8****	
LEMOS	SPATHULATUM	(B.ROB.)C.HITCHC.	*****	NPF	*****8****	
LEMOT	TENELLUM	(L.O.WILLIAMS)C.HITCHC.	*****	NPF	*****8****	
LEMOC2	S CINEREUM	(C.HITCHC.)C.HITCHC.	*****0Q****	NBPF	*****7*0****	
LENA2	L. NANUM	S.WATS.	*****90Q****	NFF	*****8****	
LENI	L. NITIDUM	NUTT.	*****90Q****	NAF	*****90Q****	
LENIH	HOWELLII	C.HITCHC.	*****0****	NAF	*****0****	
LENI1	INSIGNE	GREENE	*****0****	NAF	*****0****	
LENI0	OREGANUM	(T.HOWELL)C.HITCHC.	*****0****	NAF	*****90****	
LECB	L. OBLONGUM	SMALL	*****5*T6****0Q****	NABF	*2**567*0****	
LECX	L. CYCARPUM	TORR. & GRAY	*****90****	NAF	*****0****WPE	
LEPE2	L. PERFOLIATUM	L.	FBG*CM*SY5R*62**U90Q****	IAF	1234567890***WPE	
LEPI	L. PINNATIFIDUM	LEDEB.	*****0Q****	IAF	*****0****	
LERA2	L. RAMOSISSIMUM	A.NELS.	F*****Y5R*****90Q****	NABF	1*145*7890***NWPE	
LERU	L. RUDERALIS	L.	FBG2C**M*****T*****90Q****	IAF	123*56*9****PEM	
LESA2	L. SATIVUM	L.	FBG*****Y*****90Q****	IAF	1*3*5**9****NWPEMG	
LESO	L. SORDIDUM	GRAY	*****I*****90****	NABF	*****6****	
LEST2	L. STRICTUM	(S.WATS.)RATTAN	*****90Q****	NAF	*****90****	
LETH2	L. THURBERI	WDOTON	*****ZN****0Q****	NABF	*****67****	
LEV13	L. VIRGINICUM	L.	FBG2CLMSY5R*62**U90QAE*	NABF	123456*890AHCWEM	
LEVIM	MEDIUM	(GREENE)C.HITCHC.	*****T6****90****	NAF	*****67890****	
LEVIM2	MENZIESII	(DC.)C.HITCHC.	*****90Q****	NABF	*****9****	
LEVIP	PUBESCENS	(GREENE)C.HITCHC.	*****90Q****	NAF	*****90****	
LEVIR	ROBINSONII	(THELL.)C.HITCHC.	*****0Q****	NAF	*****0****	

LESQUERELLA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
LE SQU	LESQUERELLA	S. WATS.			CRUCIFERAE	124
LE AL	L. ALPINA	(NUTT.) S. WATS.	*****SY*****U9*****	NPF	***45**89***WP	
LE ALP	S. PARVULA	(GREENE) ROLLINS & E. A. SHAW	*****SY*****U9*****	NPF	*****	
LE AN2	L. ANGUSTIFOLIA	(NUTT. EX TORR. & GRAY) S. WATS. *	F*****M*****T6*****	NAF	*23**6*****	
LE AR2	L. ARCTICA	(WORMSKJ.) S. WATS.	*****S*****A*****	NPF	*****A***NWPEMG	
LE AR5	S. SCAMMANIAE	ROLLINS *	*****S*****U*****	NPF	*****A***	
LE AR6	L. ARENOSA	(RICHARDS.) RYDB.	*B*****SY*****U*****	NBPF	***45**9*****	
LE AR8	ARGILLUSA	ROLLINS & E. A. SHAW	*****S*****U*****	NBPF	***45**9*****	
LE AR3	L. ARGYRAEA	(GRAY) S. WATS.	*****S*****T*****	NBPF	***46*****	
LE AR4	L. ARIZONICA	S. WATS.	*****S*****Z*****	NPF	***47*****	
LE AU5	L. AUREA	WOOTON	*****S*****U*****	NBPF	***47*****	
LE AU4	L. AURICULATA	(ENGELM. & GRAY) S. WATS.	*****S*****T6*****	NAF	***46*****	
LE CA9	L. CALCICOLA	ROLLINS	*****S*****U*****	NPF	***47*****	
LE CA10	L. CARINATA	ROLLINS	*****S*****Y*****9*****	NPF	***49*****	
LE C12	L. CINEREA	S. WATS.	*****S*****Z*****	NPF	***47*****	
LE CO2	L. CONDENSATA	A. NELS.	*****S*****U*****	NPF	***49*****	
LE CO7	L. CORDIFORMIS	(ROLLINS) ROLLINS & E. A. SHAW	*****S*****U*****	NPF	***49*****	
LE CE2	L. DENSIFLORA	(GRAY) S. WATS.	*****S*****T*****	NBPF	***46*****	
LE DE3	L. DENSIPILA	ROLLINS	*****S*****U*****	NAF	*2*****	
LE DO2	L. DOUGLASII	S. WATS.	*****S*****Y*****9*****	NPF	***49*****	
LE EN	L. ENGELMANNII	(GRAY) S. WATS.	*****S*****T*****	NPF	***46*****	
LE FE	L. FENDLERI	(GRAY) S. WATS.	*****S*****5*T6*Z*U*****	NPF	***56*78*****	
LE F12	L. FILIFORMIS	ROLLINS	*B*****M*****U*****	NPF	*3*****	
LE FR4	L. FREMONTII	ROLLINS & E. A. SHAW	*****S*****U*****	NPF	***49*****	
LE GA2	L. GARRETTII	PAYSON	*****S*****U*****	NPF	***48*****	
LE CL2	L. GLOBOSA	(DESV.) S. WATS.	FBG2*****S*****U*****	NBPF	*23*****	
LE CO2	L. GOODINGII	ROLLINS & E. A. SHAW	*****S*****U*****	NBPF	***47*****	
LE CO	L. GORDONII	(GRAY) S. WATS.	*****S*****5*T6*Z*****	NBPF	***56*7*****	
LE GR2	L. GRACILIS	(HOOK.) S. WATS.	FB*****M*****5*T6*****	NBPF	*23*56*****	
LE GRN	S. NUTTALLII	(TORR. & GRAY) ROLLINS & E. A. SHAW	*****S*****T*****	NBPF	*3*56*****	
LE GR3	L. GRANDIFLORA	(HOOK.) S. WATS.	*****S*****T*****	NBPF	***46*****	
LE FE3	L. HEMIPHYSARIA	MAGUIRE	*****S*****U*****	**	***48*****	
LE HEL	L. LUCENS	WELSH & REVEAL	*****S*****U*****	NPF	***48*****	
LE H13	L. HITCHCOCKII	MUNZ	*****S*****U*****	NPF	***48*****	
LE IN3	L. INTERMEDIA	(S. WATS.) A. HELLER	*****S*****A*Z*U*****	NPF	***47*8*****	
LE K1	L. KINGII	S. WATS.	*****S*****9*U*****	NBPF	***48*0*****	
LE K1C	S. COHRENSIS	ROLLINS & E. A. SHAW	*****S*****U*****	NPF	***48*****	
LE K1B	S. BERNARDINA	(MUNZ) MUNZ	*****S*****U*****	NPF	***48*0*****	
LE K1D	S. DIVERSIFOLIA	(GREENE) ROLLINS & E. A. SHAW	*****S*****U*****	NPF	***49*****	
LE K1L	S. LATIFOLIA	(A. NELS.) ROLLINS & E. A. SHAW	*****S*****U*****	NBPF	***48*****	
LE LA6	L. LASIOCARPA	(HOOK. EX GRAY) S. WATS. *	*****S*****T*****	NBPF	***46*****	
LE LA8	S. BERLANDIERI	(GRAY) ROLLINS & E. A. SHAW	*****S*****U*****	NBPF	***46*****	
LE LAH	L. HISPIDA	(S. WATS.) ROLLINS & E. A. SHAW	*****S*****U*****	NBPF	***46*****	
LE LA9	L. LATA	WOOTON & STANDL.	*****S*****U*****	NPF	***47*****	
LE LE9	L. LESCURIJ	(GRAY) S. WATS.	***2*****	NAF	*2*****	
LE LI2	L. LINDHEIMERI	(GRAY) S. WATS.	*****S*****T*****	NBPF	***46*****	
LE LU	L. LUDOVICIANA	(NUTT.) S. WATS.	FBG*****SY*5R**Z*U*9*****	NPF	*34*5*789***WP	
LE LY	L. LYRATA	ROLLINS	*****S*****U*****	NAF	*2*****	
LE MA4	L. MACROCARPA	A. NELS.	*****S*****U*****	NPF	***49*****	
LE MA5	L. X MAXIMA	ROLLINS	*****S*****U*****	NAF	*2*****	
LE MC	L. MCVAUGHIANA	ROLLINS	*****S*****T*****	NPF	***45*****	
LE M03	L. MONTANA	(GRAY) S. WATS.	*****S*****Y*****R*****	NPF	***45*78*****	
LE MU2	L. MULTICEPS	MAGUIRE	*****S*****U*****	NPF	***49*****	
LE CC	L. OCCIDENTALIS	S. WATS.	*****S*****9*U*****	NBPF	***49*****	
LE CC	S. CINERASCENS	(MAGUIRE & A. HOLMGR.) ROLLINS & SHAW	*****S*****U*****	NPF	***49*****	
LE CV	L. OVALIFOLIA	RYDB.	*****S*****5*T6*****	NPF	***56*7*****	
LE VA	S. ALBA	(GOODM.) ROLLINS & E. A. SHAW	*****S*****U*****	NPF	***46*****	
LE FA7	L. PARVULA	GREENE *	*****S*****U*****	NPF	***48*****	
LE FA8	L. PAYSONII	ROLLINS	*****S*****Y*****	NPF	***49*****	
LE PE3	L. PERFORATA	ROLLINS	*****S*****U*****	NAF	*2*****	
LE P13	L. PINETORUM	WOOTON & STANDL.	*****S*****U*****	NPF	***47*****	
LE PR3	L. PROSTRATA	A. NELS.	*****S*****U*****	NPF	***49*****	
LE PR2	L. PRUINOSA	GREENE	*****S*****U*****	NPF	***48*****	
LE PU2	L. PURPUREA	(GRAY) S. WATS.	*****S*****T*Z*****	NPF	***46*7*****	
LE FU6	S. FOLIOSA	(ROLLINS) ROLLINS & E. A. SHAW	*****S*****U*****	NPF	***46*****	
LE RE3	L. RECTIPES	WOOTON & STANDL.	*****S*****Z*U*****	NPF	***47*8*****	
LE RE4	L. RECURVATA	(ENGELM. EX GRAY) S. WATS. *	*****S*****T*****	NBPF	***46*****	
LE RU4	L. RUBICUNDULA	ROLLINS	*****S*****T*****	NPF	***48*****	
LE SE	L. SESSILIS	(S. WATS.) SMALL	*****S*****T*****	NBPF	***46*****	
LE ST8	L. STONENSIS	ROLLINS	*****S*****U*****	NAF	*2*****	
LE SU	L. SUBUMBELLATA	ROLLINS	*****S*****U*****	NPF	***48*****	
LE TE3	L. TENELLA	A. NELS.	*****S*****U*****	NAF	***47*8*0*****	
LE TH3	L. THAMNOPHILA	ROLLINS & E. A. SHAW	*****S*****U*****	NPF	***45*****	
LE T	L. UTAHENSIS	RYDB.	*****S*****U*****	NPF	***48*****	
LE VA2	L. VALIDA	GREENE	*****S*****T*****	NBPF	***47*****	
LE WA2	L. WARDII	S. WATS.	*****S*****Z*U*****	NPF	***48*****	
LOEUL	LOBULARIA	DESV.			CRUCIFERAE	124
LO MA	L. MARITIMA	(L.) DESV.	FEG*****Y*5*T***U*9*0***	IAPF	123**6*890***WE	
LUNAR	LUNARIA	L.			CRUCIFERAE	124
LUN AN	L. ANNUA	L.	FBG*****S*****U*9*0**E*	IAPF	123*****90***WPE	
LURE	L. REDIVIVA	L.	FEG*****S*****U*****	IFF	1*3*****	
LYROC	LYROCARPA	HARV.			CRUCIFERAE	124
LY CO4	L. COULTERI	HOOK. & HARV.	*****S*****Z***0*0***	NPF	***47**0***	
LY COP5	PALMERI	(S. WATS.) ROLLINS	*****S*****0*0***	NPF	***47**0***	
MAL CO2	MALCOLMIA	R. BR. IN W. T. AIT. MUT. SPRENG. *			CRUCIFERAE	124
MA AF	M. AFRICANA	(L.) R. BR. IN W. T. AIT. *	*****S*****Y*****Z*U*****	IAPF	***47*89*****E	
MA MA4	M. MARITIMA	(L.) R. BR. IN W. T. AIT. *	*B*****S*****U*****	IAPF	*3*****E	
MAN CO	MANCOA	WEDD. *			CRUCIFERAE	124
MAPU2	M. PUBENS	(GRAY) ROLLINS	*****S*****T*****	NBPF	***46*****	

MATTHIOLA

Symbol	Genus/Species	Author	Source Maouals	Habit	Family Name Distribution	No.
MATTH	MATTHIOLA	R.BR. IN W.T.AIT. MUT. SPRENG. *			CRUCIFERAE	124
MABH3	M. BICORNIS	(SIBTH. & J.E.SMITH) DC.	*****T*ZN*U*0****	1ABF	*****c7**0***PE	
MAIN4	M. INCANA	(L.)H.BR. IN W.T.AIT. *	F*****T*****QQ****	1BPF	1*3**c***0***	
MAINA	M. ANNUA	(SWEET)VOSS	F*****T*****QQ****	1AF	1*3**c***0***	
MYAGR	MYAGRUM	L.			CRUCIFERAE	124
MYPE	M. PERFOLIATUM	L.	FEG*****T*****QQ****	1AF	1***c4*****E	
NASTU	NASTURTIUM	R.BR. IN W.T.AIT.			CRUCIFERAE	124
NACA	N. GAMBELLII	(S.WATS.)O.SCHULZ	*****Y*****A****	NPF	*****0****	
NAM12	N. MICROPHYLLUM	(BOENN.)REICHENB.	*****C*****0****	1PZF	123*****9****	
NACF	N. OFFICINALE	R.BR. IN W.T.AIT. *	FBG*CLMSYSR*0*****U*Ag	1PZF	123456789U**CWPE#	
NAST4	N. X STERILE	(SHAW)OEFEL	*****Y*****A****	1PEZF	123*****7*90**	
NERIS	NERISYRENIA	GREENE *			CRUCIFERAE	124
NECA3	N. CAMPORUM	(GRAY)GREENE	*****T*****QQ****	NPFH	*****c7*****	
NEL1	N. LINEARIFOLIA	(S.WATS.)GREENE	*****T*****QQ****	NPFH	*****c7*****	
NESLI	NESLIA	DESV.			CRUCIFERAE	124
NEPA3	N. PANICULATA	(L.)DESV.	FBG***MS*****9**A**	1AF	1*34*****9**A**NWPEM	
PARRY	PARRYA	R.BR.			CRUCIFERAE	124
PAR7	P. ARCTICA	R.BR.	*****Y*****A****	NPF	*****89**A**	
PANUS	P. NUDICAULIS	(L.)REGEL	*****Y*****A****	NPF	*****89**A**	
PANUG	GRANDIFLORA	HULTEN	*****Y*****A****	NPF	*****89**A**	
PANUI	S INTERIOR	HULTEN	*****Y*****A****	NPF	*****89**A**NW	
PANUS	S SEPTENTRIONALIS	HULTEN	*****Y*****A****	NPF	*****89**A**	
PENAE	PENNELIA	NIEUWL. *			CRUCIFERAE	124
PELC3	P. LONGIFOLIA	(BENTH.)ROLLINS	*****T*****QQ****	NBPF	*****c7*****	
PEM17	P. MICRANTHA	(GRAY)NIEUWL.	*****FT*****QQ****	NBPF	*****c7*****	
PHCEN	PHCENICHAULIS	NUTT.			CRUCIFERAE	124
PHCH	P. CHEIMANTHOIDES	NUTT.	*****90****	NFF	*****890****	
PHCHL	LANUGINOSA	(S.WATS.)ROLLINS	*****90****	NFF	*****890****	
PHCHG	S GLABRA	(JEPS.)ABRAMS	*****0****	NFF	*****0****	
PHYSA2	PHYSARIA	(NUTT. EX TORR. & GRAY)GRAY			CRUCIFERAE	124
PHAC4	P. ACUTIFOLIA	RYDB.	*****Y*****A****	NPF	*****8****	
PHAL6	P. ALPESTRIS	SUKSD.	*****9****	NPF	*****9****	
PHAU5	P. AUSTRALIS	(PAYSON)ROLLINS	*****Y*****R*****U****	NPF	*****4*789****	
PHEE2	P. BELLII	G.A.MULLIGAN	*****Y*****R*****U****	NPF	*****5****	
PHES5	P. BRASSICOIDES	RYDB.	*****Y*****R*****U****	NPF	*****45****	
PHCH2	P. CHAMBERSII	ROLLINS	*****Y*****R*****U****	NPF	*****78*0****	
PHCHM	MEMBRANACEA	ROLLINS	*****Y*****R*****U****	NPF	*****8****	
PHCC16	P. CONDENSATA	ROLLINS	*****Y*****R*****U****	NPF	*****8****	
PHO16	P. DIDYMOCARPA	(HOOK.)GRAY *	*****SY*****R*****U****	NPF	*****4****9****	
PHDII	INTEGRIFOLIA	ROLLINS	*****Y*****R*****U****	NPF	*****9****	
PHDIL	LANATA	A.NELS.	*****Y*****R*****U****	NPF	*****4****9****	
PHDIL2	LYRATA	C.HITCHC.	*****Y*****R*****U****	NPF	*****4****9****	
PHFL3	P. FLORIBUNDA	RYDB.	*****Y*****R*****U****	NPF	*****78****	
PHGE	P. GEYERI	(HOOK.)GRAY	*****Y*****R*****U****	NPF	*****9****	
PHGEP	PURPUREA	ROLLINS	*****Y*****R*****U****	NPF	*****9****	
PHGR8	P. GRAHAMII	MORTON	*****Y*****R*****U****	NPF	*****8****	
PHNES	P. NEWBERYI	GRAY	*****Y*****R*****U****	NPF	*****78****	
PHCR2	P. OREGONA	S.WATS.	*****Y*****R*****U****	NPF	*****9****	
PHCS	P. OSTERHOUTII	PAYSON	*****Y*****R*****U****	NPF	*****8****	
PHRO4	P. ROLLINSII	G.A.MULLIGAN *	*****Y*****R*****U****	NPF	*****8****	
PHV17	P. VITULIFERA	RYDB.	*****Y*****R*****U****	NPF	*****89****	
POLYC2	POLYCTENIUM	GREENE			CRUCIFERAE	124
POFR	P. FREMONTII	(S.WATS.)GREENE	*****90****	NPF	*****890****	
RAPHA	RAPHANUS	L.			CRUCIFERAE	124
RARA2	R. RAPHANISTRUM	L.	FBG*CMY*****Z*****90Q*E*	1AF	123*****890*H*NWPEMG	
RASA2	R. SATIVUS	L.	FEG2C*MY5*T*Z*****90QAE*	1ABF	123456*****90A**WPEMG	
RAPIS	RAPISTRUM	CRANTZ			CRUCIFERAE	124
RARU	R. RUGOSUM	(L.)ALL.	FEG*****T*****QQ****	1AF	1***c4*****0***E	
RHYNC4	RHYNCHOSINAPIS	HAYEK			CRUCIFERAE	124
RHC4	H. CHEIRANTHOS	(VILLARS)DANDY	*****T*****QQ****	1AF	1*****0****	
RORIP	RORIPPA	SCOP.			CRUCIFERAE	124
ROAM	R. AMPHIBIA	(L.)BESSER	FBG*****T*****QQ****	1PEF	1*****0****E	
ROAU	R. AUSTRIACA	(CRANTZ)BESSER *	FEG*****T*****QQ****	1PEF	1*345**8****WP	
ROBA	R. BARBAREIFOLIA	(A.O.C.)KITAG.	*****Y*****R*****U****	NAEF	*****A****	
ROCA	R. CALYCINA	(ENGELM.)RYDB.	*****90****	NEEF	*****4****8****	
ROCC2	R. COLORADENSIS	STUCKEY	*****Y*****R*****U****	NEEF	*****8****	
ROCC3	R. COLUMBIAE	SUKSD. EX T.HOWELL	*****Y*****R*****U****	NPEF	*****9****	
ROCU2	R. CURVIPES	GREENE	*****SY*****R*****U****	NAEF	*****345*7890**WP	
ROCUA	ALPINA	(S.WATS.)STUCKEY	*****Y*****R*****U****	NAEF	*****5****89****	
ROCU1	INTEGRA	(RYDB.)STUCKEY	*****Y*****R*****U****	NAEF	*****89****	
ROCU	R. CURVISILIQUA	(HOOK.)BESSEY EX BRITTON *	*****Y*****R*****U****	NAEF	*****9****	
ROCU	LYRATA	(NUTT.)M.E. PECK EX C.HITCHC. *	*****Y*****R*****U****	NAEF	*****9****	
ROCU	NUTTALLII	(S.WATS.)STUCKEY	*****Y*****R*****U****	NAEF	*****9****	
ROCU	OCCIDENTALIS	(GREENE)STUCKEY	*****Y*****R*****U****	NAEF	*****9****	
ROCU02	ORIENTALIS	STUCKEY	*****Y*****R*****U****	NAEF	*****89****	
ROCU	PROCUMBENS	STUCKEY	*****Y*****R*****U****	NAEF	*****9****	
ROCU	SPATULATA	STUCKEY	*****Y*****R*****U****	NAEF	*****9****	
ROHE	R. HETEROPHYLLA	(BLUME)R.O.WILLIAMS	*****Y*****R*****U****	1AEF	*****2****9****	
ROIA	R. INDICA	(L.)L.H.BAILEY	*****Y*****R*****U****	1AEF	1*3*****0****	
ROIN2	R. INTERMEDIA	(KUNTZE)STUCKEY	*****Y*****R*****U****	NAEF	*****7*0****	
ROM12	R. MICROITIS	(B.ROB.)ROLLINS	*****Y*****R*****U****	NAEF	*****7****	
ROFA2	R. PALUSTRIS	(L.)BESSER	*****SY*****R*****U****	NAEF	1*3*****0****	
ROPAW	WILLIAMSII	(BRITTON)HULTEN	*****Y*****R*****U****	NAEF	*****A****	
ROPAG	S GLAURA	(O.SCHULZ)STUCKEY	*****Y*****R*****U****	NAEF	*****78****	
ROPAC	CERNUA	(NUTT.)STUCKEY	*****Y*****R*****U****	NAEF	*****A**A**NWPEMG	

RORIPPA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
ROFAD	DICTYOTA	(GREENE)STUCKEY	*****	NAEF	*****90***	
ROFAF	FERNALUIANA	(BUTTERS & ABBE)STUCKEY	*****	NAEF	123456749***C	
ROFAG2	GLABRATA	(LUNELL)STUCKEY	*****	NAEF	***34***9***	
ROFAH	S HISPIDA	(DESW.)JOUSELL	*****R*****A	NAEF	1*345*7890***	
ROPAE	ELONGATA	STUCKEY	*****	NAEF	***45***90A**	
ROFAO	S OCCIDENTALIS	(S.WATS.)ADAMS	*****Q**	NAEF	*****67890A**	
ROPAC2	CLAVATA	(RYDB.)STUCKEY	*****	NAEF	*****9*A**	
RORFR	R. PROSTRATA	(BERGERET)SCHINZ & THELL.	F*****T*****	1PEF	1*****E	
RORR2	R. RAMUSA	ROLLINS	*****T*****	NFF	*****C*****	
ROSE	R. SESSILIFLORA	(NUTT.)A.HITCHC.	FBG*C*N**S*T6*****	NAEF	123456*****	
ROS12	R. SINUATA	(NUTT.)A.HITCHC.	FBG**MSY5RT6ZN*U90Q**	NFF	*234567890***WPE	
ROSP4	R. SPHAEROCARPA	(GRAY)BRITTON *	*EG*****Y*RT*ZN*U**Q**	NAEF	*****567*U***NW	
ROSU2	R. SUBUMJELLATA	ROLLINS	*****	NPEF	*****8*0***	
ROSY	R. SYLVESTRIS	(L.)BESSER *	FBG*C**R**Z**N**9**A**	1PEF	12345***9***WPEM6	
ROTE	R. TENERRIMA	GREENE	*****SY*****Q**	NAEF	*345*7890***NW	
ROTE2	R. TERES	(MICHX.)STUCKEY	*****L*****RT6*****	NAEF	*2***6*****	
ROTR3	R. TRUNCATA	(JEPS.)STUCKEY	*****S*****Q**	NAEF	*34567490***	
SCHCE2	SCHOENOCRAMBE	GREENE			CRUCIFERAE	124
SCLI	S. LINIFOLIA	(NUTT.)GREENE *	*****9*****	NFF	*****789***b	
SELEN	SELENIA	NUTT.			CRUCIFERAE	124
SEAU	S. AUREA	NUTT.	FB*****N**S*T6*****	NAF	*23*56*****	
SEDI2	S. DISSECTA	TORR. & GRAY *	*****T*****	NAF	*****67*****	
SEGR2	S. GRANDIS	R.F.MARTIN *	*****T*****	NAF	*****6*****	
SEJO	S. JONESII	CORY	*****T*****	NAF	*****6*****	
SIEAR	SIBARA	GREENE			CRUCIFERAE	124
SIDE	S. DESERTI	(M.E.JONES)ROLLINS	*****Q**	NAF	*****0***	
SIFI	S. FILIFOLIA	(GREENE)GREENE	*****Q**	NAF	*****0***	
SIRO	S. ROSULATA	ROLLINS	*****Q**	NAF	*****0***	
SIRU	S. RUNCINATA	(S.WATS.)ROLLINS	*****Q**	NAF	*****6*****	
SIV12	S. VIRGINICA	(L.)ROLLINS	F**C**N**S*T6*****Q**	NAF	123*56**0***	
SINAP	SINAPIS	L.			CRUCIFERAE	124
SIAL5	S. ALBA	L.	**2*****R*****AE*	1AF	1234567*90***NWPEMG	
SIAR4	S. ARVENSIS	L.	**2*****R*****AE*	1AF	1234567890A***NWPEMG	
SISYM	SISYMBRIUM	L.			CRUCIFERAE	124
SIAL2	S. ALTISSIMUM	L.	FBG*C*MSY5RT*ZN*U90Q**	1ABF	1234567890AH*WPEMG	
SI AU2	S. AURICULATUM	GRAY	*****Q**	NABF	*****6*****	
SIIR	S. IRIO	L.	FBG**L*****T6ZN**Q**	1AF	123*5678*0***	
SILO3	S. LOESELII	L.	FBG**MSY5R*****Q**	1ABF	1*345*89***WPE	
SICF	S. OFFICINALE	(L.)SCOP.	FBG*C*MS*5RT6Z**U90Q**	1AF	1234567890AH*WPEMG	
SICR4	S. ORIENTALE	L.	F*****Q**	1AF	1*3***8*0***	
SIPO2	S. POLYCERATIUM	L.	FB*****T*****Q**	1AF	1***6***	
SMELO	SMELOWSKIA	C.A.MEYER			CRUCIFERAE	124
SMBO	S. BOREALIS	(GREENE)W.H.DRURY & ROLLINS	*****A**	NFF	*****A**A	
SMEOJ	JORDALII	W.H.DRURY & ROLLINS	*****A**	NFF	*****A**A	
SMEOK	KOLIANA	(GOMBOCZ)W.H.DRURY & ROLLINS	*****A**	NFF	*****A**A	
SMECV	VILLOSA	W.H.DRURY & ROLLINS	*****A**	NFF	*****A**A	
SMCA	S. CALYCINA	(STEPHENSON EX WILLD.)C.A.MEYER *	*****F*****U9**	PF	*****A**A	
SMCAA	AMERICANA	(REGEL & HERDER)W.H.DRURY & ROLLINS	*****9**	NFF	*****89***b	
SMCAI	INTEGRIFOLIA	(SEEM.)W.H.DRURY & ROLLINS	*****9**	NFF	*****A**A	
SMCAM	MEDIA	W.H.DRURY & ROLLINS	*****A**	NFF	*****A**A	
SMCAP	PORSILDII	W.H.DRURY & ROLLINS	*****A**	NFF	*****A**A	
SMFC	S. HOLMGRENII	ROLLINS	*****A**	NFF	*****A**A	
SMCV	S. OVALIS	M.E.JONES	*****9**	NFF	*****9***b	
SMCVC	CONGESTA	ROLLINS	*****Q**	NFF	*****0***	
SMFY	S. PYRIFORMIS	W.H.DRURY & ROLLINS	*****A**	NFF	*****A**A	
STANL	STANLEYA	NUTT.			CRUCIFERAE	124
STAL2	S. ALBESCENS	M.E.JONES	*****ZN*U*****	NBPF	*****78***	
STCO2	S. CONFERTIFLORA	(B.ROB.)J.T.HOWELL	*****Q**	NFF	*****9***	
STEL	S. ELATA	M.E.JONES	*****ZN**Q**	NFF	*****78*0***	
STFI	S. PINNATA	(PURSH)BRITTON *	*****SY5RT*ZN*U90Q**	NBPF	***45*7890***	
STPIB	BIPINNATA	(GREENE)ROLLINS	*****Q**	NFF	*****9***	
STPIG	GIBBEROSA	ROLLINS	*****Q**	NFH	*****9***	
STPII	INTEGRIFOLIA	(E.JAMES)ROLLINS	*****S*T*****	NH	*****5c*89***	
STFII2	INYOENSIS	(MUNZ & ROOS)REVEAL	*****Q**	NFS	*****8*0***	
STTO	S. TOMENTOSA	PARRY	*****Y*****9**	NPEF	*****9***	
STTCR	RUNCINATA	(RYDB.)ROLLINS	*****Q**	NFF	*****9***	
STVI	S. VIRIDIFLORA	NUTT. *	*****Y*****U90**	NFF	***4***890**	
STREP	STREPTANTHELLA	RYDB.			CRUCIFERAE	124
STLC4	S. LONGIROSTRIS	(S.WATS.)RYDB.	*****Y*****ZN*U90Q**	NABF	*****7890***	
STL0D	DERELICTA	J.T.HOWELL	*****Z*****Q**	NABF	*****7*0***	
STREP2	STREPTANTHUS	NUTT.			CRUCIFERAE	124
STAL5	S. ALBIDUS	GREENE	*****Q**	NABF	*****0***	
STALP	S PERAMOENUS	(GREENE)KRUCKEB.	*****Q**	NABF	*****0***	
STBA2	S. BARBATUS	S.WATS.	*****Q**	NFF	*****0***	
STBA3	S. BARBIGER	GREENE	*****Q**	NAF	*****0***	
STBA4	S. JATRACHOPUS	MORRISON	*****Q**	NAF	*****0***	
STEE	S. BERNARDINUS	(GREENE)PARISH	*****Q**	NFF	*****0***	
STER4	S. BRACHIATUS	F.W.HOFFM.	*****Q**	NFH	*****0***	
STER	S. BRACTEATUS	GRAY	*****T*****	NAF	*****c*****	
STBR2	S. BREWERI	GRAY	*****Q**	NAF	*****0***	
STERH	S. HESPERIDIS	(JEPS.)JEPS.	*****Q**	NAF	*****0***	
STCA5	S. CALLISTUS	MORRISON	*****Q**	NAF	*****0***	
STCA4	S. CAMPESTRIS	S.WATS.	*****Q**	NBF	*****0***	
STCA5	S. CARINATUS	C.WRIGHT EX GRAY *	*****Y*****Z*****	NABF	*****67***	
STC06	S. CORDATUS	NUTT. *	*****Y*****ZN*U90Q**	NBFAF	*****7890***	
STCU3	S. CUTLERI	CORY	*****T*****	NABF	*****6***	
STD12	S. DIVERSIFOLIUS	S.WATS.	*****Q**	NAF	*****0***	
STFA2	S. FARNSWORTHIANUS	J.T.HOWELL	*****Q**	NAF	*****0***	
STFE	S. FENESTRATUS	(GREENE)J.T.HOWELL	*****Q**	NAF	*****0***	

STREPTANTHUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
STEL	S. GLANDULOSUS	HOOK.	*****0****	NAF	*****0***	
STCLP	S PULCHELLUS	(GREENE)KRUCKEB.	*****0****	NAF	*****0***	
STGLS	S SECUNDUS	(GREENE)KRUCKEB.	*****0****	NAF	*****0***	
STGLH	HOFFMANII	KRUCKEB.	*****0****	NAF	*****0***	
STGLS2	SONOMENSIS	KRUCKEB.	*****0****	NAF	*****0***	
STER3	S. GRACILIS	EASTW.	*****0****	NAF	*****0***	
ST-E	S. HETEROPHYLLUS	NUTT.	*****0****	NAF	*****0***	
ST-H2	S. HISPIDUS	GRAY	*****0****	NAF	*****0***	
STHO	S. HOWELLII	S.WATS. *	*****0****	NPF	*****0***	
STHY	S. HYACINTHOIDES	HOOK.	*****T0****	NAF	*2+56****	
STIN	S. INSIGNIS	JEPS.	*****0****	NAF	*****0***	
STMA2	S. MACULATUS	NUTT.	*****T6****	NAF	*2+56****	
STMO3	S. MORRISONII	F.W.HOFFM.	*****0****	NB	*****0***	
STMOE	S ELATUS	F.W.HOFFM.	*****0****	NBF	*****0***	
STMOH	S HIRTIFLORUS	F.W.HOFFM.	*****0****	NEF	*****0***	
STAI2	S. NIGER	GREENE	*****0****	NAF	*****0***	
STCB2	S. OBTUSIFOLIUS	HOOK.	*****0****	NABF	*2+56****	
STOL	S. OLIGANTHUS	ROLLINS	*****0****	NPF	*****80***	
STPL2	S. PLATYCARPUS	GRAY	*****T****	NABF	*****6****	
STFD2	S. POLYGALOIDES	GRAY	*****0****	NAF	*****0***	
STSP4	S. SPARSIFLORUS	ROLLINS	*****T****	NABF	*****6****	
STSD	S. SQUAMIFORMIS	GOODM.	*****0****	NAF	*2+56****	
STTO3	S. TORTUOSUS	KELLOGG	*****0****	NAF	*****0***	
STTOF	FLAVESCENS	JEPS.	*****0****	NABF	*****0***	
STTOO	ORBICULATUS	(GREENE)H.M.HALL	*****0****	NABF	*****0***	
STTOP	PALLIDUS	JEPS.	*****0****	NABF	*****0***	
STTOS	SUFFRUTESCENS	(GREENE)JEPS.	*****0****	NHF	*****0***	
STVA	S. VALIDUS	(GREENE)CORY	*****0****	NABF	*****7****	
SUEUL	SUBULARIA	L.			CRUCIFERAE	124
SUAQ	S. AQUATICA	L.	FBG****Y****90*A*	NAZF	1+3+****90A*	
SUAQA	S AMERICANA	G.A.MULLIGAN & CALDER *	*****0****	NAZF	*****0A**NWPEM	
SUAQM	S MEXICANA	G.A.MULLIGAN & CALDER	*****0****	NAZF	*****0***	
SYTH	SYNTLIPSIS	GRAY *			CRUCIFERAE	124
SYGR	S. GREGGII	GRAY	*****T****	NABF	*****6****	
TEESD	TEESDALIA	R.BR.			CRUCIFERAE	124
TEAU	T. NUDICAULIS	(L.)R.BR.	FBG+C****9****	IAF	12+****9****	
THELL	THELLUNGIELLA	O.SCHULZ			CRUCIFERAE	124
THSA	T. SALSUGINEA	(PALLAS)O.SCHULZ	*****A*	NBPF	*****89*A**NWPE	
THELY3	THELYPODIOPSIS	RYDB.			CRUCIFERAE	124
THAM3	T. AMBIGUA	(S.WATS.)AL-SHEHBAZ	*****0****	NBF	*****7****	
THAR6	T. ARGILLACEA	WELSH & ATWOOD	*****0****	NPF	*****8****	
THAU3	T. AUREA	(EASTW.)RYDB.	*****0****	NBPF	*****7****	
THEL	T. ELEGANS	(M.E.JONES)RYDB.	*****Y****	NBPF	*****69****	
THL14	T. LINEARIFOLIA	(GRAY)AL-SHEHBAZ	*****0****	NPFH	*****678****	
THPU3	T. PURPUSII	(T.BRANDEG.)ROLLINS	*****0****	NAF	*****67****	
THSH	T. SHINNERSII	(M.JOHNST.)ROLLINS	*****0****	NAF	*****6****	
THVA	T. VASEYI	(S.WATS.)ROLLINS	*****0****	NEF	*****7****	
THELY	THELYPODIUM	ENDL.			CRUCIFERAE	124
THER	T. BRACHYCARPUM	TORR.	*****0****	NPF	*****0****	
THCR	T. CRISPUM	GREENE EX PAYSON	*****0****	NBF	*****0****	
THEU	T. EUCOSMUM	B.ROB.	*****9****	NPF	*****9****	
THFL3	T. FLEXUOSUM	B.ROB.	*****9****	NPF	*****890****	
THHO	T. HOWELLII	S.WATS. *	*****9****	NBPF	*****90****	
THHOS	SPECTABILIS	M.E. PECK	*****0****	NBPF	*****9****	
THIN	T. INTEGRIFOLIUM	(NUTT.)ENDL.	*****SY****ZN*U90Q*	NBF	***45+7890****	
THING	GRACILIPES	B.ROB.	*****0****	**	*****7****	
THINA	S AFFINE	(GREENE)AL-SHEHBAZ	*****0****	**	*****8****	
THINC	S COMPLANATUM	AL-SHEHBAZ	*****0****	NBF	*****7890****	
THINL	S LONGICARPUM	AL-SHEHBAZ	*****0****	NEF	*****7****	
THLA	T. LACINIATUM	(HOOK.)ENDL.	*****9****	NEF	*****890****	
THLA4	T. LAXIFLORUM	AL-SHEHBAZ	*****0****	NBPF	*****8****	
THLE	T. LEMMONII	GREENE	*****0****	NAF	*****0****	
THM15	T. MILLEFLORUM	A.NELS.	*****0****	NEF	*****890****	
THPA6	T. PANICULATUM	A.NELS.	*****Y****	NBPF	*****4****9****	
THRE2	T. REPANDUM	ROLLINS	*****9****	NBPF	*****9****	
THRO	T. ROLLINSII	AL-SHEHBAZ	*****0****	NBF	*****8****9****	
THSA2	T. SAGITTATUM	(NUTT. EX TORR. & GRAY)ENDL. EX WALPERS *	*****Y****U9****	NBPF	*****89****	
THSAO	S OVALIFOLIUM	(RYDB.)AL-SHEHBAZ	*****0****	NBPF	*****8****9****	
THST	T. STENOPETALUM	S.WATS.	*****0****	NBF	*****0****	
THTE3	T. TENUE	ROLLINS	*****T****	NAF	*****6****	
THTE4	T. TEXANUM	(CORY)ROLLINS	*****T****	NAF	*****6****	
THWR	T. WRIGHTII	GRAY	*****T6ZN****	NBF	*****678****	
THWRQ	S OKLAHOMENSIS	AL-SHEHBAZ	*****T6ZN****	NBF	*****6****	
THL5	THLASPI	L.			CRUCIFERAE	124
THAL2	T. ALLIACEUM	L.	***C****	*AF	*2+****	
THAR4	T. ARCTICUM	A.E.PORSILD	*****A*	NPF	*****A****	
THAR5	T. ARVENSE	L.	FBG2C*PSY5RT6ZN*U90QA*	IAF	1234567890A**NWPEM	
THM05	T. MONTANUM	L.	*****Y****R****9****	NPF	*****67890****	
THM0C	CALIFORNICUM	(S.WATS.)P.HOLMGR.	*****0****	NPF	*****0****	
THM0F	FENDLEKI	(GRAY)P.HOLMGR.	*****0****	NPF	*****678****	
THM0I	IDAHOENSE	(PAYSON)P.HOLMGR.	*****0****	NPF	*****9****	
THM0S	SISKIYOUENSE	P.HOLMGR. *	*****0****	NPF	*****9****	
THPA2	T. PARVIFLORUM	A.NELS.	*****Y****	NBPF	*****9****	
THPE	T. PERFOLIATUM	L.	FBG+C*P****9****	IAF	123+56+9****E	
THSA	THYSANOCARPUS	HOOK.			CRUCIFERAE	124
THAM	T. AMPECTENS	GREENE	*****Z****	NAF	*****7****	
THCU	T. CURVIPES	HOOK.	*****90****	NAF	*****90****	
THCUE	ELEGANS	(FISCH. & C.A.MEYER)B.ROB.	*****0****	NAF	*****7****	
THCUE2	ERADIATUS	JEPS.	*****0****	NAF	*****0****	
THCUL	LONGISTYLIS	JEPS.	*****0****	NAF	*****0****	

THYSANOCARPUS

Symbol	Genus/Species	Author	Source	Macquals	Habit	Family Name Distribution	No.
THL3	T. LACINIATUS	NUTT.	*****Z	N**0Q**	NAF	*****b*0**	
THLAC	CONCHULIFERUS	(GREENE)JEPS.	*****0Q**	NAF	*****0**		
THLAC2	CRENATUS	(NUTT.)W.BREW. *	*****Z	N**0Q**	NAF	*****7**0**	
THL4H	HITCHCOCKII	MUNZ	*****0Q**	NAF	*****0**		
THLAR	RAMOSUS	(GREENE)MUNZ	*****0Q**	NAF	*****0**		
THLAR2	RIGIDUS	MUNZ	*****0Q**	NAF	*****0**		
THRA	T. RADIANUS	BENTH.	*****0**	NAF	*****0**		
TRCPI	TRCPIDOCARPUM	HOOK.				CRUCIFERAE	124
TRCA9	T. CAPPARIDEUM	GREENE	*****0**	NAF	*****0**		
TRCR5	T. GRACILE	HOOK.	*****0Q**	NAF	*****0**		
TRGRD	DUBIUM	(A.DAVIDS.)JEPS.	*****0Q**	NAF	*****0**		
WARA	WARA	NUTT.				CRUCIFERAE	124
WAAM	W. AMPLEXIFOLIA	(NUTT.)SMALL	**2*****	NAF	*2*****		
WACA	W. CARTERI	SMALL	**2*L*****	NAF	*2*****		
WACU	W. CONEIFOLIA	(MUHL. EX NUTT.)NUTT. *	**2*****	NAF	*2*****		
WASE	W. SESSILIFOLIA	NASH	**2*****	NAF	*2*****		
ATAMI	ATAMISQUEA	MIERS EX HOOK. & ARN.				CAPPARIDACEAE	126
ATEM	A. EMARGINATA	MIERS EX HOOK. & ARN.	*****Z*****	NS	*****7*****	ALT. CAPPARACEAE	
CAPPA	CAPPARIS	L.				CAPPARIDACEAE	126
CABA2	C. BADUCCA	L.	*****E*	ST	*****	ALT. CAPPARACEAE	
CACY	C. CYNOPHALOPHURA	L.	**2*L*****	EP NT	*2*****C		
CAFL2	C. FLEXUOSA	(L.)L.	**2*L*****	EV NT	*2*****C		
CAIN21	C. INCANA	H.B.K.	*****T*****	NS	*****C		
CLEOM	CLEOME	L.				CAPPARIDACEAE	126
CLAC4	C. ACULEATA	L.	*****J*****	E	*2*****C	ALT. CLECMACEAE	
CLD14	C. DIFFUSA	BANKS EX DC.	*****		*E*****		
CLGY	C. GYNANDRA	L.	*B*ZC*****T*****	E	12**E*****HC		
CLHA	C. HASSLERANA	CHODAT	*****T*****	IAF	123**0*****		
CLIS	C. ISOMERIS	GREENE	*****T*****	NS	*****0**		
CLJO	C. JONESII	(J.F.MACBR.)TIDEST.	*****Z*****	NAF	*****7**0**		
CLLU2	C. LUTEA	HOOK.	*****Y*****Z	N+U90Q**	NAF	*****5*7890**	
CLMU	C. MULTICAULIS	SESSÉ & MOCINO EX DC. *	*****J*****	NAF	*****678**		
CLCR2	C. ORNITHOPOIDES	L.	*****T*****	IAF	1*****		
CLFL	C. PLATYCARPA	TORR.	*****90**	NAF	*****90**		
CLRU3	C. RUTIDOSPERMA	DC.	*****J*****	IAF	*2*****C		
CLSE2	C. SERRATA	JACQ. *	*****J*****	IAF	*2*****V		
CLSE	C. SERRULATA	PURSH	FBG**MSY5RT6ZN*U90Q**	NAF	*****34567890**	WPE	
CLSP2	C. SPARSIFOLIA	S.WATS. *	*****0Q**	NAF	*****8*0**		
CLSP4	C. SPECIOSA	H.B.K. NON RAF. *	**2*****E*	F	*****		
CLSP5	C. SPECIOSA	RAF. *	*****T*****	IAF	*2*****C		
CLSP3	C. SPINOSA	JACQ. *	FBG*L**5*6*****	E	*****C		
CLVI9	C. VISCOSA	L.	*****Z*****	AF	*2*****C		
CLEOM2	CLEOMELLA	DC.				CAPPARIDACEAE	126
CLAN	C. ANGUSTIFOLIA	TORR.	*****5*To*****	NAF	*****5*****	ALT. CLECMACEAE	
CLBR2	C. BREVIPES	S.WATS.	*****0Q**	NAF	*****8*0**		
CLH12	C. HILLMANII	A.NELS.	*****0**	NAF	*****8*0**		
CLLO	C. LONGIPES	TORR. *	*****T*****	NAF	*****7*****		
CLMA3	C. MACBRIDEANA	PAYSON	*****9**	NAF	*****9*****		
CLCB	C. OBTUSIFOLIA	TORR. & FREM.	*****Z*****0Q**	NAF	*****U**		
CLFA3	C. PALMERANA	M.E.JONES	*****U**	NAF	*****8*0**		
CLPA4	C. PARVIFLORA	GRAY	*****Z*****90Q**	NAF	*****8*0**		
CLPL2	C. PLOCASPERMA	S.WATS. *	*****Z*****U90Q**	NAF	*****890**		
CRATE	CRATEVA	L.				CAPPARIDACEAE	126
CRTA	C. TAPIA	L.	*****E**		*****	ALT. CAPPARACEAE	
ISCME	ISCMERIS	NUTT. *				CAPPARIDACEAE	126
ISAR	I. ARBOREA	NUTT. *	*****0Q**	F	*****	ALT. CLECMACEAE	
ISARA	ANGUSTATA	PARISH	*****0Q**	NS	*****0**		
ISARG	GLOBOSA	COVILLE	*****0Q**	NS	*****0**		
ISARI	INSULARIS	JEPS.	*****0Q**	NS	*****0**		
KOEBE	KOEBERLINIA	ZUCCAR.				CAPPARIDACEAE	126
KOSP	K. SPINOSA	ZUCCAR.	*****T*****Z*****0Q**	NST	*****67**0**	ALT. KOEBERLINIACEAE	
KOSPT	TENUISPINA	KEARN. & PEEB.	*****T*****Z*****0Q**	NST	*****67**0**		
OXYST	OXYSTYLIS	TORR. & FREM.				CAPPARIDACEAE	126
OXLU	O. LUTEA	TORR. & FREM.	*****0Q**	NAF	*****0**	ALT. CLECMACEAE	
POLAN	POLANISIA	RAF.				CAPPARIDACEAE	126
POCO3	P. DODECANDRA	(L.)DC.	BG**MS*5RT6*****	NAF	123*56*****FE	ALT. CLECMACEAE	
POCOR	S RIORGRANDENSIS	ILTIS	*****T*****	NAPF	*****6*****		
PODOT	S TRACHYSPERMA	(TORR. & GRAY)ILTIS	*****MS**T*****	NAF	*234567890**	WP	
POER	P. EROSA	(NUTT.)ILTIS	*****T*****	NAF	*2*****		
POERB	S BREVIGLANDULOSA	ILTIS	*****T*****	NAF	*****		
POJA3	P. JAMESII	(TURR. & GRAY)ILTIS	*****RT*****	NAF	*345*****		
POTCB	P. TENUIFOLIA	TORR. & GRAY	*****T*****	NAF	*2*****		
POUN3	P. UNIGLANDULOSA	(CAV.)DC.	*****T*****	NAPF	*****67*****		
WISLI	WISLIZENIA	ENGELM.				CAPPARIDACEAE	126
WIRE	W. REFRACTA	ENGELM.	*****T*****Z*****0Q**	NAF	*****678*0**	ALT. CLECMACEAE	
WIREC	S CALIFORNICA	(GREENE)S.KELLER	*****T*****Z*****0Q**	NAF	*****678*0**		

WISLIZENIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
WIREF	S PALMERI	(GRAY)S.KELLER	.....	NAPF	.....0***	
OLIGO	OLIGOMERIS	CAMBESS.			RESEDAEAE	127
OLLI	O. LINIFOLIA	(VAHL)J.F.MACBR.	.....T+Z***Q***	NASF	.....c7*0***	
RESE0	RESEDA	L.			RESEDAEAE	127
REAL	R. ALBA	L.	FEC.....90J***	IAF	1.....90***WPE	
RELU	R. LUTEA	L.	FBG.....R.....U90***	IBF	1*3*5**890***WPE	
RELU2	R. LUTEOLA	L.	FBG**M**.....90***	IEF	1*3*.....70***M	
RECD	R. CDORATA	L.	*EG.....90**+E	IAF	1*3*.....90***	
MORIN2	MORINGA	ADANS. *			MORINGACEAE	128
MOCL	M. OLEIFERA	LAM. *	.....P	IT	*2.....**C	
DARLI	DARLINGTONIA	TORR.			SARRACENIAEAE	129
DACA5	D. CALIFORNICA	TORR.	.....90***	NPF	.....90***	
SARRA	SARRACENIA	L.			SARRACENIAEAE	129
SAAL4	S. ALATA	A.WOOD	.....J.....	NPEF	*2**c*.....	
SACA23	S. X CATESBAEI	ELLIOTT	FBGZ.....	**	12.....	
SAFL4	S. FLAVA	L.	FBGZC.....	NPF	12.....	
SALE4	S. LEUCOPHYLLA	RAF.	.....	NFF	*2.....	
SAMA7	S. X MANDAIANA	J.R.PITCHER & W.A.MANDA *	.....2.....	NF	*2.....	
SAMI9	S. MINOR	WALTER	***2.....	NFF	*2.....	
SACR3	S. OREOPHILA	(KEARN.)WHERRY	.....	NFF	*2.....	
SAP52	S. PSITTACINA	MICHX.	***2.....	NFF	*2.....	
SAPU4	S. PURPUREA	L.	FBGZC.....	NFF	123.....WPEF	
SAPUV	S. VENOSA	(RAF.)FERNALD	FEG.....	N*	12.....	
SARU4	S. RUBRA	WALTER	***ZC.....	NFF	*2.....	
DICNA	DIONAEA	J.ELLIS			DROSERACEAE	131
DIMU4	D. MUSCIPULA	J.ELLIS	***ZC.....	NPF	*2.....	
DRCE5	DROSENA	L.			DROSERACEAE	131
DRER3	D. BREVIFOLIA	PURSH	FBGZ**M**.....	NPF	123**6*.....	
DRCA2	D. CAPILLARIS	POIR.	FBGZCL.....T.....	NPEF	12**6*.....	
DRF1	D. FILIFORMIS	RAF.	FBG**C**.....	NPF	12.....	
DRIN3	D. INTERMEDIA	HAYNE	FBGZ**C**.....T.....	NPEF	123**6*.....WPEF	
DRL1	D. LINEARIS	GOLDIE	FBG.....	NFF	1*3*.....WPEF	
DRLO3	D. LONGIFOLIA	L. *	.....	N*	123**6*90A**WPEM	
DRCB	D. X OBOVATA	F.MERTENS & W.KOCH	F.....	NFF	.....A**M	
DRRO	D. ROTUNDIFOLIA	L.	FBGZC.....90**A*	NPEF	1234**90A**NWPEM	
DRRO6	D. GRACILIS	LAEST.	.....	N*	.....A**	
PODOS	PODOSTEMUM	MICHX.			PODOSTEMACEAE	132
POCE3	P. CERATOPHYLLUM	MICHX.	FBGZC**M**.....T6.....	NPF	123**6*.....EM	
COTYL	COTYLEDON	L.			CRASSULACEAE	134
COCR2	C. ORBICULATA	L.	.....UD***	ISH	.....0***	
CRASS	CRASSULA	L.			CRASSULACEAE	134
CRQA	C. AQUATICA	(L.)SCHOENL.	.....QA**	NASF	12**67*90A**WPEF	
CRER2	C. ERECTA	(HOOD. & ARN.)BERGER	.....Q**	NASF	.....7*90**	
ERT1	C. TILLAEA	LESTER-GARLAND	.....	IASF	.....0***	
DIAMO	DIAMORPHA	NUTT.			CRASSULACEAE	134
DISM3	D. SMALLII	BRITTON *	***2.....	NASF	*2.....	
DUDLE	DUDLEYA	BRITTON & ROSE			CRASSULACEAE	134
DUAB	D. ABRAMSII	RUSE	.....Q***	NPSF	.....0***	
DUPBM	D. S MURINA	(EASTW.)MORAN	.....Q***	NPSF	.....0***	
DUAR2	D. ARIZONICA	ROSE	.....Q***	NPSF	.....7*0***	
DUAT	D. ATTENUATA	(S.WATS.)MORAN	.....	P3F	.....
DUATO	D. S ORCUTTII	(ROSE)MORAN *	.....Q***	NPSF	.....0***	
DUEE	D. BETTINAE	HOOV. *	.....Q***	NPSF	.....0***	
DUEL	D. BLOCHMANIAE	(EASTW.)MORAN	.....+DU	NPSF	.....0***	
DUELI	D. S INSULARIS	(MORAN)MORAN	.....+OD	NPF	.....0***	
DUER	D. OREVIFOLIA	(MORAN)MORAN	.....	NPSF	.....0***	
DUCA2	D. CANDELABRUM	ROSE	.....Q***	NPSF	.....0***	
DUCE	D. CESPITOSA	(HAW.)BRITTON & ROSE *	.....Q***	NPSF	.....0***	
NCT DUCA						
DUCY	D. CYMOSEA	(LEM.)BRITTON & ROSE	.....Q***	NPSF	.....0***	
DUCYG	D. S GIGANTEA	(ROSE)MORAN	.....Q***	NPF	.....0***	
DUCYM	D. S MARCESCENS	MORAN	.....Q***	NFF	.....0***	
DUCYM2	D. S MINOR	(ROSE)MORAN	.....Q***	NPF	.....0***	
DUCYO	D. S OVATIFOLIA	(BRITTON)MORAN	.....Q***	NPSF	.....0***	
DUCYS	D. S SETCHELLII	(JEPS.)MORAN	.....Q***	NPSF	.....0***	
OUDE2	D. DENSIFLORA	(ROSE)MORAN	.....Q***	NPSF	.....U**	
NCT OUOU						
OUED	D. EDULIS	(NUTT.)MORAN	.....Q***	NPSF	.....0***	
DUFA	D. FARINOSA	(LINDL.)BRITTON & ROSE	.....Q***	NPSF	12**67*0***	
DUGR	D. GREENEII	ROSE	.....Q***	NPSF	.....0***	
DUHA	D. HASSEI	(ROSE)MORAN	.....Q***	NPSF	.....0***	
DULA	D. LANCEOLATA	(NUTT.)BRITTON & ROSE	.....Q***	NPSF	.....0***	
DUMU	D. MULTICAULIS	(ROSE)MORAN	.....Q***	NPSF	.....0***	
DUNE	D. NESIOTICA	(MORAN)MORAN	.....Q***	NPSF	.....0***	
OUPA2	D. PALMERI	(S.WATS.)BRITTON & ROSE	.....Q***	NPSF	.....0***	
DUPA	D. PARVA	ROSE & A.DAVIDS.	.....Q***	NPSF	.....0***	
DUFU	D. PULVERULENTA	(NUTT.)BRITTON & ROSE	.....Q***	NPSF	.....0***	
DUSA	D. SAXOSA	(M.E.JONES)BRITTON & ROSE *	.....Q***	NPSF	.....0***	
DUSAA	D. S ALOIDES	(ROSE)MORAN	.....Q***	NPSF	.....0***	
DUSAC	D. S COLLOMIAE	(ROSE)MORAN *	.....Q***	NPSF	.....7*0***	
OUST	D. STOLONIFERA	MORAN	.....Q***	NPSF	.....0***	
DUTR	D. TRASKIAE	(ROSE)MORAN	.....Q***	NPSF	.....0***	
DUVA	D. VARIEGATA	(S.WATS.)MORAN	.....Q***	NPSF	.....0***	
DUVI	D. VIRENS	(ROSE)MORAN	.....Q***	NPSF	.....0***	
OUVI2	D. VISCIDA	(S.WATS.)MORAN	.....Q***	NPSF	.....U**	

ECHVEERIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
ECHV	ECHVEERIA	DC.			CRASSULACEAE	134
ECST	E. STRICTIFLORA	GRAY	*****T*****	NPSF	*****6*****	
GRAPT	GRAPTOPETALUM	ROSE			CRASSULACEAE	134
GREAS	G. GRAYII	ROSE		NPSF	*****7*****	
GRFU	G. RUSBYI	(GREENE)ROSE		NPSF	*****7*****	
KALAN	KALANCHOE	ADANS.			CRASSULACEAE	134
KADA	K. DAIGREMONTIANA	HAMET & P. PERRIER *		IPSF	*2*****	
KADE	K. DELAGOENSIS	ECKLON & ZEHL *		IPSF	*2**6*****H*	
KAIN2	K. INTEGRA	(MEDIK.)KUNTZE *		*		
KAINC	CRENATA	(ANDR.)CUF.		IPSF	*2*****	
KALA2	K. LAXIFLORA	BAKER		IPSF	*2*****	
KAFI	K. PINNATA	(LAM.)PERS.		IPSF	*2*****HC	
LENOP	LENDOPHYLLUM	ROSE			CRASSULACEAE	134
LETE4	L. TEXANUM	(J.G.SMITH)ROSE		NPSF	*****6*****	
PENTH	PENTHORUM	L.			CRASSULACEAE	134
PESE6	P. SEDOIDES	L.	FBG2C*MS*5*T6*****	NPF	ALT. PENTHORACEAE 123456*****PEM	
SEDEL	SEDELLA	BRITTON & ROSE *			CRASSULACEAE	134
SEC06	S. CONGDONII	(EASTW.)BRITTON & ROSE		NASF	*****0***	
SELE7	S. LEIOCARPA	H.SHARSM.		NASF	*****0***	
SEFE3	S. PENTANDRA	H.SHARSM.		NASF	*****0***	
SEFU4	S. PUMILA	(BENTH.)BRITTON & ROSE		NASF	*****0***	
SEDUM	SEDUM	L.			CRASSULACEAE	134
SEAC	S. ACRE	L.	FBG2C*5*****U9*****	IPSF	1*3*****89*****WPEMG	
SEAL2	S. ALBOMARGINATUM	R.T.CLAUSEN *		NPSF	*****0***	
SEAL3	S. ALBOROSEUM	BAKER *	FBG*****	IPSF	123*****	
SEAL	S. ALBUM	L.	FBG*****Q*****	IPSF	1*****90***	
SEEO2	S. BDRSCHII	(R.T.CLAUSEN)R.T.CLAUSEN		NPSF	*****9***	
SECO	S. COCKERELLII	BRITTON		NPSF	*****67***	
SEDE	S. DEBILE	S.WATS.	*****Y*****U9*****	NPSF	*****89***	
SE015	S. DIFFUSUM	S.WATS.		NPSF	*****90***	
SEDI	S. DIVERGENS	S.WATS.		NPSF	*****90A**L	
SEGL3	S. GLAUCOPHYLLUM	R.T.CLAUSEN	F*G*****	NPSF	12*****	
SEGR	S. GRIFFITHSII	ROSE	*****Z*****	NPSF	*****7*****	
SEFA	S. HAVARDII	ROSE	*****T*****	NPSF	*****6*****	
SEFI	S. HISPANICUM	L. *		IPSF	1*****8*****E	
SEIN4	S. INTEGRIFOLIUM	(RAF.)A.NELS.	*****U*****	NPSF	*****7890A**KW	
SEINL	S. LEEDYI	(ROSEND. & J.W.MOORE)R.T.CLAUSEN *		NPSF	1*3*****	
SEINN	S. NEOMEXICANUM	(BRITTON)R.T.CLAUSEN		NPSF	*****7***	
SEINP	S. PROCERUM	R.T.CLAUSEN		NPSF	*****78*0***	
SEKA	S. KAMTSCHATICUM	FISCH. & C.A.MEYER		PSF		
SEKAE	S. ELLACOMBIANUM	(PRAEG.)R.T.CLAUSEN		IPSF	1*****L	
SELA	S. LANCEOLATUM	TORR.	*****5Y*R**Z**90*A*	NPSF	***45*7890A**NWP	
SELAN2	S. NESIOTICUM	(G.N.JONES)R.T.CLAUSEN		NPSF	*****9***	
SELAS	S. SUBALPINUM	(BLANKINSH.)R.T.CLAUSEN		NPSF	*****890***	
SELA2	S. LAXUM	(BRITTON)BERGER		NPSF	*****90***	
SELAE	S. EASTWOODIAE	(BRITTON)R.T.CLAUSEN		NPSF	*****0***	
SELAF	S. FLAVIUM	M.F.DENTON		NPSF	*****0***	
SELAH	S. HECKNERI	(M.E.PECK)R.T.CLAUSEN *		NPSF	*****90***	
SELE	S. LEIBERGII	BRITTON	*****9*****	NPSF	*****9***	
SEME3	S. MEXICANUM	BRITTON	*****Z*****E*	IPSF	*2*****	
SEM05	S. MORANII	R.T.CLAUSEN		NPSF	*****9***	
SENE	S. NEVIL	GRAY	*BG2C*****U*****	NPSF	*2*****	
SENI	S. NIVEUM	A.DAVIDS.		NPSF	*****0***	
SEAL	S. NUTTALLIANUM	RAF.	FB**M**5*T6*****	NASF	*23*56*****	
SEOB3	S. OBLANCEOLATUM	R.T.CLAUSEN *		NPSF	*****9***	
SECB	S. OBTUSATUM	GRAY		NPSF	*****0***	
SECB8	S. BOREALE	R.T.CLAUSEN		NPSF	*****0***	
SECBP	S. PARADISUM	M.F.DENTON		NPSF	*****0***	
SECBR	S. RETUSUM	(ROSE)R.T.CLAUSEN		NPSF	*****90***	
SECC	S. OCHRULEUCUM	D.CHAIX		IPSF	1*3*****	
SECR	S. DREGAUM	NUTT. *		NPSF	*****9*A**L	
SECR1	S. TENUE	R.T.CLAUSEN		NPSF	*****9***	
SECR2	S. OREGOHENSE	(S.WATS.)M.E.PECK *		NPSF	*****90***	
SEFAB	S. PARVUM	HEMSL.		PSF		
SEFAN	S. NANIFOLIUM	(FROEDERSTR.)R.T.CLAUSEN *		NPSF	*****6*****	
SEF12	S. PINE TORUM	T.BRANDEG.		NPSF	*****0***	
SEFR2	S. PRAEALTIUM	DC.		IPSF	*****0***	
SEFU	S. PULCHELLUM	MICHX.	FBG2*4**5*T6*****	NASF	123*56*****	
SEFUS	S. PURPUREUM	(L.)J.A.SCHULTES *	F**C*****	IPSF	1*3*****9*****WPEM	
SEFU6	S. PUSILLUM	MICHX.	*****2*****	NASF	*2*****	
SEFA4	S. RADIATUM	S.WATS.		NASF	*****90***	
SEFAC	S. CILIOSUM	(T.HOWELL)R.T.CLAUSEN *		NASF	*****9***	
SEFAD	S. DEPAUPERATUM	R.T.CLAUSEN		NASF	*****90***	
SEFE4	S. REFLEXUM	L.		IPSF	1*****M	
SERH	S. RHODANTHUM	GRAY		NPSF	*****789***	
SEK02	S. ROSA	(L.)SCOP. *	FBG*C**Y**Z**U9**A*	NPSF	12*****9*****NWPEMG	
SEFU3	S. RUPICOLUM	G.N.JONES		NPSF	*****9***	
SESA	S. SARMENTOSUM	BUNGE	FBG*C**M**5*****	IPSF	123*****E	
SESE6	S. SEXANGULARE	L.		IPSF	1*****	
SESP	S. SPATHULIFOLIUM	HOOK.		NPSF	*****90**L	
SESP1	S. PRJINOSUM	(BRITTON)R.T.CLAUSEN & UHL		NPSF	*****90***	
SESP2	S. PURDYI	(JEPS.)R.T.CLAUSEN		NPSF	*****90***	
SESPY	S. YOSEMITENSE	(BRITTON)R.T.CLAUSEN & UHL		NPSF	*****90***	
SESP6	S. SPECTABILE	HDREAU *	*****C*****U*****	IF	*2*****	
SESP2	S. SPURIUM	M.BIEB. *	FBG*****	IPSF	1*****89*****EM	
SEST	S. STELLIFORME	S.WATS.		NPSF	*****7***	
SEST2	S. STENOPE TALUM	PURSH *	*****Y**Z**U9**A*	NPSF	*****90**L	
SESTM	S. MONANTHUM	(SUKSO.)R.T.CLAUSEN		NPSF	*****90***	
SETE	S. TELEPHIODES	MICHX.	FBG*C**M*****	NPSF	123*****	
SETE2	S. TELEPHIUM	L.	FBG**M**5*****	IPSF	*23*5*****WPEM	
SETEF	S. FABARIA	(W.KOCH)KIRSCHLEGER	*B*****M*****		1*3*****	

SEDUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
SETE3	S. TERNATUM	MICHX.	FBG2C+M+5*****	NPSF	123+5*****E	
SEWR	S. WRIGHTII	GRAY	*****T*****	NFSF	*****67*****	
SEMPE	SEMPERVIVUM	L.			CRASSULACEAE	134
SEHE	S. HEUFFELII	SCHOTT	*****IPSF		*****3*****	
SETE5	S. TECTORUM	L.	FEG*****U*****	IPSF	*****1+3*****E	
VILLA	VILLADIA	ROSE			CRASSULACEAE	134
VISO	V. SQUAMULOSA	(S.WATS.) ROSE *	*****T*****	NPSF	*****6*****	
ASTIL	ASTILBE	F.HAM. EX D.DON *			SAXIFRAGACEAE	136
ASB14	A. BITERNATA	(VENTENAT) BRITTON	FBG2C*****	NPF	12*****	
ASC87	A. CRENATILoba	(BRITTON) SMALL	*****2*****	NPF	*****2*****	
ASJA2	A. JAPONICA	(C.MORREN & DECNE.) GRAY *	F+G*****	IPF	1*****	
BENS0	BENSONIELLA	MORTON			SAXIFRAGACEAE	136
BECR	E. OREGANA	(ABRAMS & BACIG.) MORTON	*****0*****	NPF	*****90****	
BOLAN	BOLANDRA	GRAY			SAXIFRAGACEAE	136
BOCA	B. CALIFORNICA	GRAY	*****0*****	NPF	*****0****	
BOCR	E. OREGANA	S.WATS.	*****9*****	NPF	*****9*****	
BOYK1	BOYKINIA	NUTT.			SAXIFRAGACEAE	136
BOAC	B. ACONITIFOLIA	NUTT.	FBG+C*****	NPF	12*****	
BOEL2	B. ELATA	(NUTT.) GREENE	*****90****	NPF	*****90****	
BOMAS	B. MAJOR	GRAY	*****90****	NPF	*****90****	
BOMAI	INTERMEDIA	PIPER	*****9*****	NPF	*****9*****	
BORG3	E. ROTUNDIFOLIA	PARRY	*****0****	NPF	*****0****	
CARPE	CARPENTERIA	TORR.			SAXIFRAGACEAE	136
CACA17	C. CALIFORNICA	TORR.	*****0*****	NS	*****0****	
CHRY58	CHRYSOSPLENIUM	L.			SAXIFRAGACEAE	136
CHAM2	C. AMERICANUM	SCHWEINITZ	FEG2C*****	NPF	123*****EM	
CHEL5	C. GLECHOMIFOLIUM	NUTT.	*****90****	NPF	*****90****	
CHIC	C. LOWENSE	RYDB.	FBG*****	NPF	*****3*****WPEG	
CHTE5	C. TETRANDRUM	TH.FR. *	*****R*****U9**A	NPF	*****89**A**WPEG	
CHWR2	C. WRIGHTII	FR. & SAVAT.	*****R*****A**A	NPF	*****89**A**A**	
CONIM	CONIMITELLA	RYDB.			SAXIFRAGACEAE	136
COW1	C. WILLIAMSII	(D.C.EAT.) RYDB.	*****Y*****9****	NPF	*****9*****	
DECUM	DECUMARIA	L.			SAXIFRAGACEAE	136
DEBA4	D. BARBARA	L.	FEG2C*****T*****	NLV	12*****	
DELT2	DEUTZIA	THUNB.			SAXIFRAGACEAE	136
DEGR3	D. GRACILIS	SIEBOLD & ZUCCAR.			ALT. PHILADELPHACEAE	
DESC4	D. SCABRA	THUNB.	F*****IS	IS	1+3*****	
ELMER	ELMERA	RYDB.			SAXIFRAGACEAE	136
ELRA3	E. RACEMOSA	(S.WATS.) RYDB.	*****9*****	NPF	*****9*****	
ELRAP	PUBERULENTA	C.HITCHC.	*****9*****	NPF	*****9*****	
FENDL	FENDLERA	ENGELM. & GRAY			SAXIFRAGACEAE	136
FEL12	F. LINEARIS	REHD.	*****T*****	NS	*****6*****	
FEFU	F. RUPICOLA	GRAY	*****T*2N*U*****	NS	*****678*****	
FERUF	F. FALCATA	(THORNER) REHD.	*****T*2*****	NS	*****67*****	
FEWR	F. WRIGHTII	(GRAY) A.HELLER	*****T*****	NS	*****67*****	
FENDL2	FENDLERELLA	A.HELLER			SAXIFRAGACEAE	136
FELT	F. UTAHENSIS	(S.WATS.) A.HELLER	*****T*2N*U*0q****	NS	*****678*0****	
FELTC	CYMOsa	(GREENE) KEARN. & PEEB.	*****T*****	NS	*****7*****	
HEMIE	HEMIEVA	RAF.			SAXIFRAGACEAE	136
HEFA4	H. RANUNCULIFOLIA	(HOOK.) RAF.	*****N*		*****90****	
HELCH	HEUCHERA	L.			SAXIFRAGACEAE	136
HEAB	H. ABRAMSII	RYDB.	*****0q****	NPF	*****0****	
HEAL4	H. ALPESTRIS	ROSEND., BUTTERS & LAK.	*****0q****	NPF	*****0****	
HEAP6	H. AMERICANA	L.	FBG2C+M+T6*****	NPF	123+6*****E	
HEAMB	BREVIPETALA	ROSEND., BUTTERS & LAK.	*EG*****T*****	**	123+6*****	
HEAMH	HINSUTICAULIS	(WHEELOCK) ROSEND., BUTTERS & LAK.	FE*****6*****	N*	*23+56*****	
HEER2	H. BRACTEATA	(TORR.) SERINGE	*****YR*****	NPF	*****89*****	
HEBR3	H. BREVISTAMINEA	WIGGINS	*****0****	NH	*****0****	
HECA9	H. CAESPITOSA	EASTW.	*****0****	NPF	*****0****	
HECH	H. CHLORANTHA	PIPER	*****9*****	NPF	*****9*****	
HECU4	H. CURTISII	TORR. & GRAY	*****2*****	PF	*****9*****	
HECCU	CRENATA	RYDB. *	*****2*****	NPF	*2*****	
HECUS	H. CUSICKII	ROSEND., BUTTERS & LAK.	*****N*		*****9*****	
HECY2	H. CYLINDRICA	DOUGL. EX HOOK. *	*****Y*****9****	NPF	*****90****	
HECYA	ALPINA	S.WATS.	*****9*****	NPF	*****89****	
HECYG	GLABELLA	(TORR. & GRAY) WHEELOCK *	*****9*****	NPF	*****9*****	
HEDU3	H. DURANII	BACIG.	*****0q****	NPF	*****0****	
HEEA	H. EASTWOODIAE	ROSEND., BUTTERS & LAK.	*****2N*****	NPF	*****7*****	
HEEL2	H. ELEGANS	ABRAMS	*****0q****	NPF	*****0****	
HEGL5	H. GLABRA	WILLD.	*****9**A**	NPF	*****9**A**	
HEGL6	H. GLOMERULATA	ROSEND., BUTTERS & LAK.	*****2*****	NPF	*****7*****	
HECR8	H. GROSSULARIIFOLIA	RYDB.	*****9*****	NPF	*****9*****	
HECRT	TENUIFOLIA	(WHEELUCK) C.HITCHC.	*****9*****	NPF	*****9*****	
HEFA2	H. HALLII	GRAY	*****F*****	NPF	*****8*****	
HEFI4	H. HIRSUTISSIMA	ROSEND., BUTTERS & LAK.	*****0q****	NPF	*****0****	
HEHI5	H. HISPIDA	PURSH *	FBG2*****	NPF	12*****	
HELE	H. LEPTOMERIA	GREENE	*****T*****0q****	NPF	*****678*0****	

HEUCHERA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
HELEP	PENINSULARIS	ROSEND., BUTTERS & LAK.	*****00***	NPF	*****U***	
HELCS	H. LONGIFLORA	RYDB.	FEG2C*****	NPF	12*****	
HELOA	ACEROIDES	(RYDB.)ROSEND., BUTTERS & LAK.	*****00***	NFF	*****0***	
HEMA4	H. MAXIMA	GREENE	*****00***	NFF	*****0***	
HEME2	H. MERRIAMII	EASTW.	*****00***	NFF	*****0***	
HEM17	H. MICRANTHA	DOUGL. EX LINDL. *	*****90***	NFF	*****9***	
HEMID2	DIVERSIFOLIA	(RYDB.)ROSEND., BUTTERS & LAK.	*****90***	NPF	*****9***	
HEM1E2	ERUBESCENS	(A. BRAUN & JOUCHE)ROSEND.	*****00***	NPF	*****0***	
HEMIH	HARTWEGII	(S. WATS.)ROSEND.	*****00***	N*	*****0***	
HEMIP	PACIFICA	ROSEND., BUTTERS & LAK.	*****00***	NFF	*****0***	
HEM18	H. MISSOURIENSIS	ROSEND.	*****00***	NFF	*****0***	
HENO	H. NOVOMEXICANA	WHEELOCK	*****2N***	NFF	*****7***	
HEFA9	H. PARISHII	RYDB.	*****00***	NPF	*****0***	
HEFA10	H. PARVIFLORA	BARTL.	FEG2C*****	NPF	12*****	
HEFAR	RUGELII	(SHUTTLEW.)ROSEND., BUTTERS & L.	FEG*****	NFF	123*****	
HEFA11	H. PARVIFOLIA	NUTT. EX TORR. & GRAY *	*****YR**ZNU9***	NPF	*****789***	
HEPAA	ARIZONICA	ROSEND., BUTTERS & LAK.	*****2N***	NFF	*****7***	
HEPAD	DISSECTA	M. E. JONES	*****90***	NPF	*****9***	
HEFAF	FLAVESCENS	(RYDB.)ROSEND., BUTTERS & LAK.	*****2N***	NFF	*****7***	
HEPAN	NIVALIS	(ROSEND., BUTTERS & LAK.)LOEVE, LOEVE & KAPOOH	*****90***	NPF	*****8***	
HEFAU	UTAHENSIS	(RYDB.)GAKREIT	*****90***	NFF	*****89***	
HEP13	H. PILOSISSIMA	FISCH. & C. A. MEYER	*****00***	NFF	*****0***	
HEPIH	HEMISPHERICA	(RYDB.)ROSEND.	*****00***	NFF	*****0***	
HEPR4	H. PRINGLEI	RYDB.	*****00***	NFF	*****0***	
HEPU9	H. PUBERULA	MACKENZ. & BUSH	FEG2C*****	NFF	123*****	
HEFU7	H. PUBESCENS	PURSH	FEG2C*****	NPF	12*****	
HEPU10	H. PULCHELLA	WOOTON & STANDL.	*****00***	NFF	*****7***	
HER1	H. RICHARDSONII	R. BR. *	FEG*****SY5*****9***	NPF	***345**89***NWPE	
HERIA	AFFINIS	ROSEND., BUTTERS & L.	F*****M*****	NFF	***3*****	
HERIG	GRAYANA	ROSEND., BUTTERS & L.	F*****M*****	NFF	***3*****	
HERIH	HISPIDIUM	ROSEND., BUTTERS & L.	F*****M*****	NFF	***3*****	
HERU	H. RUBESCENS	TORR.	*****I*ZNU900***	NFF	*****67890***	
HERUA	ALPICOLA	JEPS.	*****00***	NPF	*****0***	
HERUG	GLANDULOSA	KELLOGG	*****00***	NFF	*****0***	
HERUP	PACHYPODA	(GREENE)ROSEND.	*****00***	N*	*****8***	
HERUR	RYDBERGIANA	ROSEND., BUTTERS & LAK.	*****00***	NFF	*****0***	
HESA3	H. SANGUINEA	ENGELM.	*****2NU***	NPF	*****7***	
HE SAP	PULCHRA	(RYDB.)ROSEND.	*****2NU***	NFF	*****7***	
HECS5	H. SCAURA	RYDB.	*****2***	NFF	*****2***	
HEVE2	H. VERSICOLOR	GREENE	*****T*ZNU***	NPF	*****7840***	
HEV12	H. VILLOSA	MICHX.	FEG2C*****	NFF	12*****	
HEVIA	ARKANSANA	(RYDB.)E. B. SMITH	*****00***	NFF	*****2***	
HEVIM	MACRORHIZA	(SMALL)ROSEND., BUTTERS & L.	F*****Y*****	NPF	123*****	
HYDRA	HYDRANGEA	L.			SAXIFRAGACEAE	136
HYAR	H. ARBORESCENS	L. *	FEG2C*****5*6**U***	NS	123*56*****	
HYARD2	S DISCOLOR	(SERINGE)MCCLINT.	*****C*****	NS	123*****	
HYARR	S RADIATA	(WALTER)MCCLINT.	*****C*****	NS	*****2***	
HYFA	H. PANICULATA	SIEBOLD	FEG*****U***	IS	1*****	
HYGU3	H. QUERCIFOLIA	W. JANTRAM	FEG2*****U***	NS	12*****	
ITEA+	ITEA	L.			SAXIFRAGACEAE	136
ITVI	I. VIRGINICA	L.	FEG2CLM*****T6*****	NS	123*6*****	
JAMES	JAMESIA	TORR. & GRAY			SAXIFRAGACEAE	136
JAAM	J. AMERICANA	TORR. & GRAY	*****YR**Z*U*00***	NS	*****789***	
JAAMC	CALIFORNICA	(SMALL)JEPS.	*****00***	NS	*****0***	
JEPSO	JEPSONIA	SMALL			SAXIFRAGACEAE	136
JEBE	J. HETERANDRA	EASTW.	*****00***	N*	*****0***	
JEMA	J. MALVIFOLIA	(GREENE)SMALL	*****00***	NPF	*****0***	
JEFA	J. PARRYI	(TORR.)SMALL	*****00***	NFF	*****0***	
LEPTA	LEPTARRHENA	R. BR.			SAXIFRAGACEAE	136
LEPY	L. PYROLIFOLIA	(D. DON)R. BR. EX SERINGE *	*****90***	NPF	*****9***	
LEFUR	LEPUKOPETALON	ELLIOTT *			SAXIFRAGACEAE	136
LESP	L. SPATHULATUM	ELLIOTT *	***2C*****T6*****	NPF	*****2***	
LITHO2	LITHOPHRAGMA	(NUTT.)TORR. & GRAY *			SAXIFRAGACEAE	136
LIAF	L. AFFINE	GRAY *	*****00***	NPF	*****0***	
LIAFM	S MIXTUM	R. L. TAYLOR	*****00***	N*	*****0***	
LIEO5	L. BOLANDERI	GRAY	*****00***	N*	*****0***	
LIEU2	L. BULBIFERUM	RYDB.	*****S*****U90***	NPF	*****4**890***P	
LICY3	L. CYMALARIA	TORR. & GRAY	*****00***	NFF	*****0***	
LIGL2	L. GLABRUM	NUTT.	*****Y*****90***	NFS	*****4**890***	
LIE	L. HETEROPHYLLUM	(HOOK. & ARN.)TORR. & GRAY	*****00***	NPF	*****0***	
LIMA6	L. MAXIMUM	BACIG.	*****00***	NPF	*****0***	
LIPAS	L. PARVIFLORUM	(HOOK.)NUTT. EX TORR. & GRAY *	*****SYR**U900***	NPF	*****45**890***	
LISC6	L. SCABRELLUM	GREENE	*****00***	FF	*****0***	
LISCP	PEIRSONII	JEPS.	*****00***	NPF	*****0***	
LITE4	L. TENELLUM	NUTT.	*****Y*****ZNU900***	NPF	*****7890***	
LITET	THOMPSONII	(HOQV.)C. HITCHC.	*****90***	NFF	*****9***	
LITR2	L. TRIFOLIATUM	EASTW. *	*****00***	NPF	*****0***	
MICRA2	MICRANTHES	HAW.			SAXIFRAGACEAE	136
MITE3	M. TENNESSEENSIS	SMALL	***2*****	NF	*****2***	
MITEL	MITELLA	L.			SAXIFRAGACEAE	136
MIER6	M. BREWERI	GRAY	*****90***	NPF	*****90***	
MICAS	M. CAULESCENS	NUTT.	*****90***	NPF	*****90***	
MIC13	M. DIPHYLLA	L.	FEG2C*****	NPF	123*****	
MIC14	M. DIVERSIFOLIA	(GREENE)RYDB.	*****90***	NPF	*****90***	
MIIN2	M. X INTERMEDIA	T. A. BURUHIN EX SMALL & HYDB. *	*****00***	NFF	1*3*****	

MITELLA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
MIAN3	M. NUDA	L.	FEC*****9**A**	NFF	1*34****9**A**NWPEM	
MICV	M. OVALIS	GREENE	*****90****	NFF	*****90****	
MIFE	M. PENTANDRA	HOOK.	*****YR****U0**A**	NFF	*****7890A**NW	
MIPR2	M. PRUSTRATA	MICHX.	FB*****		1*****	
MIST3	M. STAUROPETALA	PIPER	*****YR****U9****	NFF	*****89****	
MIST5	M. STENOPE-TALA	(PIPER)ROSEND.	*****R*****	NFF	*****8*****	
MITR4	M. TRIFIDA	R.GRAH.	*****90**A**	NFF	*****90A**W	
-----					SAXIFRAGACEAE	136
PARNA	PARNASSIA	L.		ALT. PARNASSIACEAE		
PAAS2	P. ASARIFOLIA	VENTENAT	FEGZC****T*****	NFF	12**6****	
PACAT3	P. CAROLINIANA	MICHX.	*B*2C*****		*2*****	
PAC12	P. CIRRATA	PIPER	*****90****	NFF	*****0****	
PAF13	P. FIMBRIATA	K.D.KOENIG *	*****YR****U0**A**	NFF	*****7890A**NW	
PAF1H	HOODIANA	C.HITCHC.	*****9****	NFF	*****9****	
PAF1I	INTERMEDIA	(RYDB.)C.HITCHC.	*****9****	NFF	*****9****	
PAGL3	P. GLAUCA	RAF.	FEC*****	NFF	1*34****9**PEM	
PACR	P. GRANDIFOLIA	DC. *	FEGZC**T*****	NFF	123**6****	
PAK03	P. KOTZEBUEI	CHAM. EX SPRENG. *	FB*****YR****9**A**	NFF	*****89**A**NWPEMG	
PAK0P	PUMILA	C.HITCHC. & OWNB.	*****9****	NFF	*****9****	
PAF48	P. PALUSTRIS	L.	FEC****Y*****U00A**	NFF	**34**89**NWPEM	
PAFAC	CALIFORNICA	GRAY	*****0****	NFF	**4**90****	
PAFAM	NEOGAEA	FERNALD	FBG*****	N	1*3*****A**	
PAFAM	MONTANENSIS	(FERNALD & RYDB.)C.HITCHC. *	*****9**A**	NFF	*****9****NW	
PAPA9	P. PARVIFLORA	DC.	FEC****SY**R**ZN*U9****	NFF	**34**789****NWPEM	
-----					SAXIFRAGACEAE	136
PELT1	PELTIPHYLLUM	(ENGL.)ENGL.				
PEPE2	P. PELTATUM	(TORR.)ENGL.	*****90****	NFF	*****90****	
-----					SAXIFRAGACEAE	136
PHILA	PHILADELPHUS	L.		ALT. PHILADELPHACEAE		
PHAR	P. ARGENTUS	RYDB.	*****]Z*****	NS	*****678*0**	
PHAR10	P. ARGYROCALYX	WOOTON	*****]Z*****	NS	*****7*****	
-----					SAXIFRAGACEAE	136
PHC07	P. CORONARIUS	L.	FEC*****U*****	IS	1*3*****E	
PHCR3	P. CRINITUS	(C.HITCHC.)S.Y.HU *	*****]Z*****	NS	*****67*****	
PHER	P. ERNESTII	S.Y.HU	*****]*****	NS	*****6*****	
PHFL4	P. FLORIDUS	BEADLE	**2*****	NS	*2*****	
PHCA	P. GATTINGERI	S.Y.HU	**2*****	NS	*2*****	
PHCL9	P. GLORIOSUS	BEADLE	**2*****	NS	*2*****	
PHH12	P. HIRSUTUS	NUTT.	FEGZC*****	NS	12*****	
PHH1I	INTERMEDIUS	S.Y.HU	*****	NS	*2*****	
PHH1N	NANUS	S.Y.HU	*****	NS	*2*****	
PHH13	P. HITCHCOCKIANUS	S.Y.HU	*****]*****	NS	*****67*****	
PHIN5	P. INODORUS	L.	FEGZC*****	NS	12*****E	
PHINC	CAROLINUS	S.Y.HU	*****	NS	*2*****	
PHINL	LAXUS	(SCHRAD.)S.Y.HU	*****	N	*2*****	
PHINS	STRIGOSUS	L.	**2*****	NS	*2*****	
PHLE4	P. LEWISII	PURSH	*****U90****	NS	*****9****	
PHLEC	S CALIFORNICUS	(BENTH.)MUNZ	*****0****	NS	*****0****	
PHLEG	S GORDONIANUS	(LINDL.)MUNZ	*****0****	NS	*****0****	
PHMA7	P. MACULATUS	(C.HITCHC.)S.Y.HU	*****2*****	NS	*****7*****	
PHMA8	P. MADRENSIS	HEMSL.	*****Z*****	NS	*****7*****	
PHME4	P. MEARNsii	W.H.EVANS	*****]*****	NS	*****67*****	
PHM14	P. MICROPHYLLUS	GRAY	*****Y*]T*ZN*U*0****	NS	*****67890****	
PHM1L	LINEARIS	S.Y.HU	*****Z*****	NS	*****67*****	
PHM1O2	OVATUS	S.Y.HU	*****Z*****	NS	*****67*****	
PHM1P	S PUMILUS	(RYDB.)C.HITCHC.	*****0****	NS	*****0****	
PHM1S	S STRAMINEUS	(RYDB.)C.HITCHC.	*****0****	NS	*****0****	
PHCC2	P. OCCIDENTALIS	A.NELS. *	*****]T*Z*****	NS	*****67*90****	
PHCCM	MINUTUS	(RYDB.)S.Y.HU	*****Z*****	NS	*****7*****	
PHPA11	P. PALMERI	RYDB.	*****]T*Z*****	NS	*****67*****	
PHFU4	P. PUBESCENS	LOISELEUR	FBG2**M**T*6*****	NS	*23I*6*****	
PHPU12	INTECTUS	(BEADLE)A.H.MOORE	**E*****6*****		123**6*****	
PHFUV	VERRUCOSUS	(SCHRAD.)S.Y.HU	*****P*****		*23*****	
PHSE2	F. SERPYLLIFOLIUS	GRAY	*****]*****	NS	*****67*****	
PHTE3	P. TEXENSIS	S.Y.HU	*****]*****	NS	*****6*****	
PHTEC	CORYANUS	S.Y.HU	*****]*****	NS	*****6*****	
PHTO3	F. TOMENTOSUS	WALLICH EX G.DON	*BG*****		1*****	
PHW0	P. WOOTUNII	S.Y.HU	*****		*****67*****	
-----					SAXIFRAGACEAE	136
RIEES	RIBES	L.		ALT. GROSSULARIACEAE		
RIAC	R. ACERIFOLIUM	T.HOWELL *	*****		*****9****	
RIAM	R. AMARUM	MCCLAT.	*****0****	NS	*****0****	
RIAMH	HOFFMANNII	MUNZ	*****0****	NS	*****0****	
RIAM2	R. AMERICANUM	MILL.	FEG****SY**K****90**	NS	12345*789**NWPEM	
RIAU	R. AUREUM	PURSH	*****Y*RT*ZN*U00****	NS	**4**67890**NWPE	
RIAUG	GRACILLIMUM	(COVILLE & BRITTON)JEPS.	*****0****	NS	*****0****	
RIB1	R. BINOMINATUM	A.HELLER	*****0****	NS	*****0****	
RIER	R. BRACTEOSUM	DOUGL. EX HOOK. *	*****90**A**	NS	*****90A**W	
RICA	R. CALIFORNICUM	HOOK. & ARN. *	*****0****	NS	*****0****	
RICAH	HESPERIUM	(MCCLAT.)JEPS.	*****0****	NS	*****0****	
RICA2	R. CANTHARIFORME	WIGGINS	*****0****	NS	*****0****	
RICE	R. CEREUM	DOUGL.	*****SY*RT*6ZN*U00****	NS	**4*67890**W	
RICEC	COLUBRINUM	C.HITCHC.	*****9****	NS	*****9****	
RICEI	INEBRIANS	(LINDL.)C.HITCHC.	*****9****	NS	*****9****	
RICC	R. COGNATUM	GREENE	*****9****	NS	*****9****	
RICO2	R. COLORADENSE	COVILLE *	*****R*****	NS	*****78****	
RICR	R. CRUENTUM	GREENE	*****9****	NS	*****9****	
RICU	R. CURVATUM	SMALL	*****9****	NS	*****9****	
RICY	R. CYNOSUATI	L. *	FBG*C**NS**6*****	NS	1234*6*****E	
RID1	R. DIVARICATUM	DOUGL.	*****90****	NS	*****90****	
RIDIP	PARISHII	(A.HELLER)JEPS.	*****0****	NS	*****0****	
RIEC	R. ECHINELLUM	(COVILLE)REHD.	*****C*****	NS	*2*****	
RIER	R. ERYTHROCARPUM	COVILLE & LEIBERG	*****9****	NS	*****9****	
RIGL	R. GLANDULOSUM	GRAUER	FBG2C*****9**A**	NS	123*****A**NWPEM	
RICC	R. GOODINGII	M.E. PECK	*****N**		*****9****	

RIBES

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
RIER2	R. GROSSULARIA	L.	FBE*****U*****	IS	123*****M	
RIHE	R. HENDERSONII	C.HITCHC.	*****9*****	NS	*****9***	
RIHI	R. HIRTPELLUM	MICHX.	FBG***S*****	NS	1*34*5*789***NWPEM	
RIHU	R. HUDSONIANUM	RICHARDS.	FBG***Y*****U9***A	NS	**3***89***A***NWPE	
RIHUP	R. PETIOLANE	(DOUGL.)JAN CZ.	*****9*****	NS	*****890***	
RIIN	R. INDECORUM	EASTW.	*****0*****	NS	*****40***	
RIIN2	R. INERME	RYDB.	*****Y*F**ZNU9***	NS	*****7890***	
RIIR	R. IRRIGUUM	DOUGL. *	*****9*****	NS	*****90***	
RIKL	R. KLAMATHENSE	(COVILLE)FEDDE *	*****9*****	NS	*****90***	
RI LA	R. LACUSTRE	(PERS.)POIR.	FBG***S*Y*R*****U9***A	NS	1*34***890A***NWPEM	
RI LA2	R. LASIANTHUM	GREENE	*****U*****	NS	*****0***	
RI LA3	R. LAXIFLORUM	PURSH	*****90***A	NS	*****90A***	
RI LE	R. LEPTANTHUM	GRAY	*****RT*ZNU*****	NS	*****678***	
RI LC	R. LOBBII	GRAY	*****90***	NS	*****90***	
RI MA	R. MALVACEUM	J.E.SMITH *	*****0*****	NS	*****0***	
RI MAC	R. CLEMENTINUM	DUNKLE	*****0*****	NS	*****0***	
RI MAV	R. VIRIDIFOLIUM	ABRAMS	*****0*****	NS	*****0***	
RI MA2	R. MARSHALLII	GREENE	*****0*****	NS	*****0***	
RI ME	R. MENZIESII	PURSH	*****90***	NS	*****90***	
RI ME F	R. FAUSTUM	JEPS.	*****0*****	N*	*****0***	
RI ME H	R. HYSTRICULUM	JEPS.	*****0*****	N*	*****0***	
RI ME H 2	R. HYSTRIX	(EASTW.)JEPS.	*****0*****	NS	*****0***	
RI ME I	R. IXODERME	QUICK	*****0*****	NS	*****0***	
RI ME L	R. LEPTOSUMMUM	(COVILLE)JEPS.	*****0*****	NS	*****0***	
RI MES	R. SENILE	(COVILLE)JEPS.	*****0*****	NS	*****0***	
RI ME2	R. MESCALERIUM	COVILLE *	*****T*****	NS	*****67***	
RI MI	R. MISSOURIENSE	NUTT.	FBG***MS*5*****	NS	123456*89***	
RI MIO	R. OZARKANUM	FASSETT	*****3*****	NS	*****3***	
RI M C 2	R. MONTIGENUM	MCCLAT. *	*****Y*F**ZNU90***	NS	*****47890***	
RI NE	R. NEVADENSE	KELLCGG	*****90***	NS	*****90***	
RI NE G	R. GLAUDESCENS	(EASTW.)BERGER	*****0*****	N*	*****0***	
RI NE J	R. JAEGERI	BERGER	*****0*****	NS	*****0***	
RI NI	R. NIGRUM	L.	FBG*****U9*****	IS	1*3*****9***NWPEM	
RI NI 2	R. NIVEUM	LINDL.	*****9*****	NS	*****9***	
RI OD	R. ODORATUM	M.L.WENDL.	FBG***MS*5RT6*****	NS	123456*89***	
RI OL	R. OLIGACANTHUM	EASTW.	*****0*****	NS	*****0***	
RI OR	R. ORIENTALE	DESF.	**2*****	NS	**2*****	
RI OX	R. OXYACANTHOIDES	L. *	FBG***S*****9***A	NS	**345**9***A***NWPEM	
RI PI	R. PINETORUM	GREENE	*****Z*****	NS	*****7***	
RI QU	R. QUERCETORUM	GREENE	*****Z*****U*****	NS	*****7***0***	
RI RO	R. ROEHLII	REGEL	*****0*****	NS	*****0***	
RI RO A	R. AMICTUM	(GREENE)JEPS.	*****0*****	NS	*****0***	
RI RO 2	R. ROTUNDIFOLIUM	MICHX.	FEC[C*****	NS	12*****	
RI SA	R. SANGUINEUM	PURSH	*****90***	NS	*****90***	
RI SA D	R. DEDUCTUM	(GREENE)JEPS.	*****0*****	N*	*****0***	
RI SA G	R. GLUTINOSUM	(BENTH.)LOUDON	*****0*****	NS	*****0***	
RI SA M	R. MELANOCARPUM	(GREENE)JEPS.	*****0*****	N*	*****0***	
RI SA 2	R. SATIVUM	SYME	FBG[C*****U9*****	IS	123*****9***	
RI SE	R. SERICEUM	EASTW.	*****0*****	NS	*****0***	
RI SE 2	R. SETOSUM	LINDL.	FBG***S*****U9*****	NS	**345**89***	
RI SP	R. SPECIOSUM	PURSH	*****0*****	NS	*****0***	
RI TH	R. THATCHERIANUM	MUNZ	*****0*****	NS	*****0***	
RI TR	R. TRISTE	PALLAS	FBG*****9***A	IS	1*34***9***A***NWPEM	
RI TU	R. TULARENSE	(COVILLE)FEDDE *	*****0*****	NS	*****0***	
RI VE	R. VELUTINUM	GREENE	*****ZNU90***	NS	*****7890***	
RI VE G 2	R. GLANDULIFERUM	(A.HELLER)JEPS.	*****0*****	NS	*****0***	
RI VE G	R. GODDINGII	(M.E.PECK)C.HITCHC.	*****9*****	NS	*****9***	
RI VI	R. VIBURNIFOLIUM	GRAY	*****0*****	NS	*****0***	
RI VI 2	R. VICTORIS	GREENE	*****0*****	NS	*****0***	
RI VIM	R. MINUS	JAN CZ.	*****0*****	NS	*****0***	
RI VI 4	R. VISCIDULUM	BERGER	*****0*****	NS	*****0***	
RI VI 3	R. VISCOSISSIMUM	PURSH *	*****Y*F**ZNU90***	NS	*****7890***	
RI VI H	R. HALLII	JAN CZ.	*****90***	NS	*****90***	
RI WA	R. WATSONIANUM	KOEHNE	*****9*****	NS	*****9***	
RI W D	R. WOLFII	ROTHR.	*****R**ZNU9***	NS	*****789***	

SAXIF	SAXIFRAGA	L.			SAXIFRACACEAE	136
SA AD	S. ASCENDENS	L.	*****Y*R*****U9***A	NPF	*****89***	
SA AD 0	S. OREGONENSIS	(RAF.)BREITUNG *	*****9*****	NPF	*****89***A***NW	
SA AE 3	S. AEDUIIDENTATA	(SMALL)ROSEND.	*****9*****	NPF	*****9***	
SA AI	S. AIZOIDES	L.	FEG*****9***A	NPF	1*3*****9***NWPEMG	
SA AI 2	S. AIZOON	JACO.	FEG*****9***A	NPF	1*3*****9***NWPEMG	
SA AL 6	S. ALEUTICA	HULTEN	*****A*****	NPF	*****A***	
SA AP 4	S. APETALA	PIPER	*****A*****	NPF	*****A***	
SA AP 3	S. APRICA	GREENE	*****0*****	NPF	*****0***	
SA AR 3	S. ARGUTA	D.DON	*****ZNU9***	NPF	*****7890***	
SA ER 5	S. BRACTEATA	D.DON	*****A*****	NPF	*****A***	
SA ER 6	S. BRONCHIALIS	L.	*****Y*F**ZNU9***A	FF	*****7890***	
SA ER A	S. AUSTRMONTANA	(WIEGAND)PIPER EX G.N.JONES *	*****9*****	NPF	*****789***NW	
SA BR V	S. VESPERTINA	(SMALL)ROSEND.	*****9*****	NPF	*****9***	
SA ER C	S. CHERLERIOIDES	(D.DON)HULTEN	*****A*****	N*	*****A***	
SA ER F	S. FUNSTONII	(SMALL)HULTEN	*****A*****	N*	*****A***	
SA ER 7	S. BRYOPHORA	GRAY	*****0*****	NPF	*****0***	
SA CA 1 8	S. CALIFORNICA	GREENE	*****0*****	NPF	*****0***	
SA CA 2 4	S. CALYCINA	STERNB.	*****A*****	N*	*****A***	
SA CA U	S. UNALASCHCENSIS	(FISCH. EX STERNB.)HULTEN	*****A*****	N*	*****A***	
SA CA 1 9	S. CAREYANA	GRAY	FBG[C*****	NPF	12*****	
SA CA 2 0	S. CAROLINIANA	GRAY	FBG[C*****	NPF	12*****	
SA CE 2	S. CERNUA	L.	FBG***S*Y*R*****U9***A	NPF	**34**789***A***NWG	
SA CF 4	S. CESPITOSA	L. *	FB*****Y*R**ZNU90***A	NPF	*****7890***NWPEMG	
NCT SA CA 1 7						
SA CE E	S. EMARGINATA	(SMALL)ROSEND.	*****9*****	NPF	*****9***	
SA CE M	S. MINIMA	BLANKINSH.	*****9*****	NPF	*****789***	
SA CE S	S. SUBGEMMIFERA	(ENGL. & IRMSCH.)C.HITCHC.	*****9*****	NPF	*****9***	
SA CE L	S. LEMMONII	ENGL. & IRMSCH.	*****2*****	NPF	*****7***	
SA CE M 2	S. MONTICOLA	(SMALL)A.E.PORSILD	*****A*****	N*	*****A***	
SA CE S 2	S. SILENEFLORA	(STERNB. EX CHAM.)HULTEN *	*****A*****	N*	*****A***	
SA CH 4	S. CHRYSANTHA	GRAY	*****Y*****U9***A	NPF	*****789***	

SAXIFRAGA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
SAOE4	S. DEBILIS	ENGELM. EX GRAY *	*****2N*U90****	NPF	1****7890A**	
SAER3	S. ERIOPHORA	S.WATS.	*****2*0****	NPF	*****7****	
SAES	S. ESCHSCHOLTZII	STERNB.	*****A****	NPF	*****A**N	
SAEX2	S. EXILIS	STEPHENSON	*****A****	NPF	*****A**N	
SAFE	S. FERRUGINEA	R.GRAH.	*****90*A****	NPF	*****890A**	
SAFEM	MACOUNII	ENGL. & IRMSCH.	*****9**A****	NPF	*****90A**	
SAFEN	NEWCOMBEI	SMALL	*****A****	N*	*****A**	
SAFI	S. FIRMA	LITWIN.	*****A****	N*	*****A**	
SAFL6	S. FLAGELLARIS	WILLD. EX STERNB. *	*****Y*R*+Z*U9**A****	NPF	*****789*A**WG	
SAFLP	S PLATYSEPALA	(TRAUTV.)A.E.PORSILD	*****R*+*****A****	NPF	*****8**A**	
SAFLS	S SETIGERA	(PURSH)TOLMIE	*****A****	N*	*****A**	
SAFO2	S. FORBESII	VASEY	*EC*+*****A****	NFF	**3****	
SAFR2	S. FRAGARIOIDES	GREENE	*****0****	NFF	*****0**	
SAGO2	S. GORMANII	SUKSD.	*****A****	NFF	*****9****	
SAHA5	S. HALLII	GRAY	*****A****	N*	*****9****	
SAH5	S. HIERACIIFOLIA	WALDST. & KIT.	*****A****	NPF	*****A**NG	
SAHIR	RUFOPILUSA	HULTEN	*****A****	N*	*****A**	
SAH3	S. HIRCULUS	L.	*****R*+*****U9**A****	NPF	*****8**A**FEG	
SAHIP	PROPIQUA	(R.BR.)H.G.SIMMONS	*****A****	N*	*****8**A**E	
SAH04	S. HOWELLII	GREENE	*****0****	NPF	*****0**	
SAHY	S. HYPHODREA	R.BR.	*****Y*R*+*****A****	NPF	1****89*A**NWPEMG	
SAI4	S. INTEGRIFOLIA	HOOK.	*****9****	NPF	*****90**	
SAI4C	CLAYTONIIFOLIA	(CANBY EX SMALL)ROSEND. *	*****9****	NPF	*****90**	
SALY3	S. LYALLII	ENGL.	*****9**A****	NPF	*****9****NW	
SALYH	S HULTENII	(CALDER & SAVILE)CALDER & SAVILE	*****A****	N*	*****A**	
SAMA5	S. MARSHALLII	GREENE	*****90****	NFF	*****90**	
SAME7	S. MERTENSIANA	BONG.	*****90*A****	NPF	*****90A**	
SAM15	S. MICHAUXII	BRITTON *	FBG+C*****A****	NFF	12*****E	
SAM16	S. MICKANTHIDIFOLIA	(HAW.)STEUD.	FEG+C*****A****	NPF	12*****	
SAN15	S. NIDIFICA	GREENE	*****0****	NPF	*****890**	
SAN16	S. NIVALIS	L.	*B*****A****	NPF	*****A**NWE	
SANR	RUFOPILUSA	HULTEN	*****A****	N*	*****A**	
SANIT	TENUIS	WAHLENB.	*****A****	N*	*****A**NEG	
SANU2	S. NUDICAULIS	D.DON	*****A****	NPF	*****A**	
SANU3	S. NUTTALLII	SMALL	*****9****	NPF	*****9**	
SACC4	S. OCCIDENTALIS	S.WATS.	*****S*Y*****9****	NPF	*****9**WP	
SACL	LATIPETIOLATA	C.HITCHC.	*****9****	NPF	*****9**	
SACP	S. OPOSITIFOLIA	L.	FBG+***Y*****9**A****	NPF	1****9*A**NWPEMG	
SAOPG	S GLANDULISEPALA	HULTEN	*****A****	N*	*****A**	
SACP5	S SMALLIANA	(ENGL. & IRMSCH.)HULTEN	*****A****	N*	*****A**	
SACR2	S. OREGANA	T.HOWELL	*****Y*R*+*****U90****	NPF	*****890**	
SAP8	S. PENNSYLVANICA	L.	FBG+C*+*****A****	NFF	123*****E	
SAPE8	PURPURIPETALA	(A.M.JOHNSON)BUSH *	*BG*+*****A****	**	1*****	
SAPEI	S INTERIOR	G.W.BURNS INED. *	*EC*+*****A****	**	**3*****	
SAFET	S TENUIROSTRATA	G.W.BURNS *	*BG*+*****A****	**	**3*****	
SAPU6	S. PUNCTATA	L.	*****90*A****	PF	*****9****	
SAPUC	CASCADENSIS	(CALDER & SAVILE)C.HITCHC.	*****9****	NPF	*****9****NW	
SAPUC2	S CHARLOTTAE	CALDER & SAVILE	*****A****	N*	*****A**	
SAPUI	S INSULARIS	HULTEN	*****A****	N*	*****A**	
SAPUN	S NELSONIANA	(D.DON)HULTEN	*****A****	N*	*****A**N	
SAPUP	S PACIFICA	HULTEN	*****A****	N*	*****A**	
SAPUP2	S PORSILDIANA	CALDER & SAVILE	*****A****	N*	*****A**NW	
SARE8	S. REFLEXA	HOOK.	*****A****	NPF	*****A**NW	
SAFEQ2	S OCCIDENTALIS	(S.WATS.)HULTEN	*****A****	N*	*****A**	
SARH2	S. RHOMBOIDEA	GREENE	*****Y*E*+Z*U9**A****	NPF	*****789**	
SASA6	S. SARMENTOSA	L.	*****+U0****	IPF	*****0**	
SASE7	S. SERPYLLIFOLIA	PURSH *	*****R*+*****A****	NPF	*****A**N	
SASEP	PURPUREA	HULTEN	*****A****	N*	*****A**	
SASP4	S. SPICATA	D.DON	*****A****	NFF	*****A**NW	
SAST3	S. STELLARIS	L.	FBG+*****A****	PF	*****A**NW	
SASTC	COMOSA	POIR.	FEG+*****A****	N*	1****8**A**NEPC	
SASU6	S. SUBAPETALA	E.NELS.	*****A****	NPF	*****9**	
SATE5	S. TEMPESTIVA	P.E.ELVANDER & M.F.DENTON	*****A****	NPF	*****9**	
SATE4	S. TEXANA	BUCKLEY	FB*****5*76****	NFF	*23*56****	
SATC2	S. TOLMIEI	TORR. & GRAY	*****90*A****	NFF	*****90A**	
SATCL	LEDIFOLIA	(GREENE)ENGL. & IRMSCH.	*****9****	NPF	*****90**	
SATR5	S. TRICUSPIDATA	ROTTB.	FBG+*****9**A****	NFF	**3*****PEE	
SAV15	S. VIRGINIENSIS	MICHX.	FEG+C*+*****6****	NPF	123*****FEM	
SAV15	SUBINTEGRA	GODD.	*****6****	N*	*2**6****	
SCHIZ6	SCHIZOPHRAGMA	SIEBOLD & ZUCCAR.			SAXIFRAGACEAE	136
SCHY	S. HYDRANGEOIDES	SIEBOLD & ZUCCAR.	FB*****A****	**	ALT. HYDRANGEACEAE	
SUKSD	SUKSDORFIA	GRAY	*****90****	NPF	SAXIFRAGACEAE	136
SURA	S. RANUNCULIFOLIA	(HOOK.)ENGL.	*****9****	NPF	*****90**	
SUVI	S. VIOLACEA	GRAY	*****9****	NPF	*****9**	
SULLI	SULLIVANTIA	TORR. & GRAY	*****A****	N*	SAXIFRAGACEAE	136
SUHA	S. HAPEMANII	(COULT. & E.M.FISHER)COULT.	*****Y*****A****	NPF	*****9****	
SUCR	S. OREGANA	S.WATS.	*****9****	NPF	*****9****	
SUFU	S. PURPUSII	(A.BRAND)ROSEND.	*****U****	NFF	*****8****	
SURE	S. RENIFOLIA	ROSEND.	FBG+***Y*****A****	NPF	**3*****	
SUSU3	S. SULLIVANTII	(TORR. & GRAY)BRITTON	FEG+*****A****	NFF	1*3*****	
TELES	TELESONIX	RAF.	*****A****	N*	SAXIFRAGACEAE	136
TEJA	T. JAMESII	(TORR.)RAF.	*****S*Y*R*+*****U9****	NPF	*****89****	
TEJAH	HEUCHERIFORMIS	(KYDB.)BACIG.	*****9****	NPF	*****9****	
TELLI	TELLIMA	R.BR.	*****A****	N*	SAXIFRAGACEAE	136
TECR2	T. GRANDIFLORA	(PURSH)DOUGL. EX LINDL. *	*****90*A****	NPF	*****90A**	
TECO	T. CDORATA	T.HOWELL	*****A****	N*	*****9****	
TIARE	TIANELLA	L.	*****A****	N*	SAXIFRAGACEAE	136
TICO	T. CORDIFOLIA	L.	FEGZC+*****A****	NPF	123*****EM	
TICOA	AUSTRINA	LAK.	*B*****A****	**	12*****	
TICOC	COLLINA	WHERRY	*BG+C*+*****A****	N*	12*****	
TITR	T. TRIFOLIATA	L.	*****90*A****	NPF	*****9A**	

TIARELLA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
TITRL	LACINIATA	(HOOK.)WHEELOCK	*****9****	NFF	*****9****	
TITRU	UNIFOLIATA	(HOOK.)F.KURTZ	*****9****	NFF	*****90A**	
TOLMI	TOLMIEA	TORR. & GRAY			SAXIFRACACEAE	136
TOPE	T. MENZIESII	(PURSH)TORR. & GRAY	*****90**A**	NFF	*****90A**	
WHIPP	WHIPPLEA	TORR.			SAXIFRACACEAE	136
WHPO	W. MODESTA	TORR.	*****90****	NS	*****90****	
PITTO	PITTOSPORUM	BANKS EX SOLAND.			PITTOSPORACEAE	137
PIT02	P. TOBIRA	AIT.	*****Q**E**	IS	*****Q****	
PILN2	P. UNDULATUM	VENTENAT	*****Q**E**	AT	*****Q****	
SOLLY	SOLLYA	LINDL.			PITTOSPORACEAE	137
SOFU2	S. FUSIFORMIS	BRIG.	*****Q****	IH	*****Q****	
FOTHE	FOTHERGILLA	L.			HAMAMELIDACEAE	142
FOGA	F. GAROENII	MURRAY	FB*2C*****	NS	123**6*****	
FOMA	F. MAJOR	LODDIG.	**2C*****	NS	*2*****	
HAMAM	HAMAMELIS	L.			HAMAMELIDACEAE	142
HAVE2	H. VERNALIS	SARG.	FB***M***T6*****	NS	*23**6*****	
HAVI4	H. VIRGINIANA	L.	FB2C**M***T6*****	NST	123**6*****EM	
LIQUI	LIQUIDAMBAR	L.			HAMAMELIDACEAE	142
LIST2	L. STYRACIFLUA	L.	FB2C**M***T6*****	NI	ALT. ALTINGIACEAE 123**6*****	
PLATA	PLATANUS	L.			PLATANACEAE	143
PLHY3	P. HYBRIDUS	BROT.	*****5*****	**	*****5*****	
PLCC	P. OCCIDENTALIS	L.	FB2C**M***5*T6*****	NT	123**56*****E	
PLRA	P. RACEMOSA	NUTT.	*****0****	NT	*****0****	
PLWR2	P. WRIGHTII	S.WATS.	*****Z*****	NT	*****7*****	
APACH	APACHERIA	C.T.MASON			CROSSOSMATAACEAE	144
APCH	A. CHIRICAHUENSIS	C.T.MASON *	*****7*****	NSH	*****7*****	
CRCS2	CROSSOSOMA	NUTT.			CROSSOSMATAACEAE	144
CREI2	C. BIGELOVII	S.WATS.	*****Z**N**0****	NS	*****78*0****	
CREIG	C. GLAUCUM	(SMALL)KEARN. & PEEB.	*****Z*****	NS	*****7*****	
CRCA4	C. CALIFURNICUM	NUTT.	*****0****	NS	*****0****	
ACAEN	ACAENA	MUTIS EX L.			ROSACEAE	145
ACAN3	A. ANSERINIFOLIA	(J. & G.FORST.)DRUCE	*****0****	IH	*****0****	
ACCA2	A. CALIFORNICA	BITTER	*****0****	NFF	*****0****	
ADENO2	ADENOSTOMA	HOOK. & ARN.			ROSACEAE	145
A0FA	A. FASCICULATUM	HOOK. & ARN.	*****0****	NS	*****0****	
A0FA0	A. OBTUSIFOLIUM	S.WATS.	*****0****	NS	*****0****	
ADSP	A. SPARSIFOLIUM	TORR.	*****0****	NS	*****0****	
AGRIM	AGRIMONIA	L.			ROSACEAE	145
AGEI	A. BICKNELLII	(KEARN.)RYDB.	**2*****	NFF	123*****	
AGEU	A. EUPATORIA	L.	FBG*****	IPF	1*3*****	
AGGR2	A. GRAYOSEPALA	WALLR.	FBG2C**MSYS**2N**0****	NFF	12345*7890**WPEM	
AGI13	A. INCISA	TORR. & GRAY	**2C*****	NFF	*2*****	
AGM12	A. MICROCARPA	WALLR.	FBG2**M***T6*****	NFF	12***6*****	
AGPA6	A. PARVIFLORA	SOLAND. IN AIT. *	FBG2C**MS*5*T6*****	NFF	12345*****E	
AGPU	A. PUBESCENS	WALLR.	FBG2C**MS*5*6*****	NFF	12345*****E	
AGRC3	A. ROSTELLATA	WALLR.	FBG2C**M***5*T6*****	NFF	123*56*****	
AGST	A. STRIATA	MICHX.	FBG2**SYR*6ZN**9****	NFF	123456789*****WPEM	
ALCHE	ALCHEMILLA	L.			ROSACEAE	145
ALPR2	A. ARVENSIS	(L.)SCOPEL.	FBG*****	N*	*2*****	
ALY1	A. MICROCARPA	BOISS. & REUTER	FBG**C**M***T*****	NAF	12***6*****	
ALY04	A. MONTICOLA	OPIZ	F*****90Q****	**	1*****7*9****	
ALCC	A. OCCIDENTALIS	NUTT.	*****90Q****	IAF	*****90****	
ALXA	A. XANTHOCHLORA	ROTHMAL.	*****9****	**	1*****7*****EMG	
AMELA	AMELANCHIER	MEDIK.			ROSACEAE	145
AMAL2	A. ALNIFOLIA	(NUTT.)NUTT. EX M.ROEM. *	F*****SY**R**2**U9**A**	NS	1*345**890A**NWFE	
AMAR3	A. ARBOREA	(MICHX.F.)FERNALD	FBG**C**M***5*T6*****	NST	123*56*****EM	
AMBA	A. BARTRAMIANA	(TAUSCH)M.ROEM. *	FBG*****	NS	1*3*****EM	
AMCA4	A. CANADENSIS	(L.)MEDIK.	FBG2C*****	NS	12***6*****EM	
AM0E2	A. DENTICULATA	(H.B.K.)K.KOCH *	*****T*****	NS	*****6*****	
AMIN2	A. INTERIOR	NIELSEN	FBG*****	NT	***3*****	
AMIN4	A. X INTERMEDIA	SPACH	F*****	A*	1*3*****	
AMAE	A. X NEGLECTA	EGGLEST.	*B*****	**	1*****	
AMCB2	A. X OBOVALIS	(MICHX.)ASHE	FBG**C*****	NS	12*****	
AMGU	A. X QUINTI-MARTII	LALONDE	*****	NS	*****EM	
AMSA	A. SANGUINEA	(PURSH)DC.	FBG2C**S*****	NST	12345*****NPEM	
AMSP2	A. SPICATA	(LAM.)K.KOCH	*BG**C*****S*****	NS	123*5*****EM	
AMUT	A. UTAHENSIS	KOEHNE	*****Y*RT*ZN*U9Q****	NST	***67890****	
AMW1	A. X WEGANDII	NIELSEN	F*****	N*	*3*****	
AMELA2	x AMELASORBUS	REHD.			ROSACEAE	145
AMJA	x A. JACKII	REHD.	*****	N*	*****	
ARONI	ARONIA	MEDIK.			ROSACEAE	145
ARAR7	A. ARBUTIFOLIA	(L.)ELLIOTT	*EG2C**S*****	NS	123*6*****EM	
ARME6	A. MELANOCARPA	(MICHX.)ELLIOTT	*BG2*****	NS	123*****EM	
ARPR2	A. PRUNIFOLIA	(MARSHALL)REHD.	*EG*****	NS	123*****EM	
ARUNC	ARUNCUS	L.			ROSACEAE	145
ARDI8	A. OIOLICUS	(WALTER)FERNALD	FBG**C**M***6*****	NFF	123*6*****	
ARDIA	ACUMINATUS	(RYDB.)H.HARA	*****	NFF	1*1*****90A**WE	
ARDIP	PUBESCENS	(RYDB.)FERNALD	FBG**M***6*****	**	123*6*****	

CERCOCARPUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
CERCO	CERCOCARPUS	H.B.K.			ROSACEAE	145
CEBE3	C. BETULOIDES	NUTT.	*****Z****00***	NST	****67*90***	
CEEB	BLANCHEAL	(C.K.SCHNEID.)LITTLE	*****00***	NST	*****0***	
CEBEM	MACROURUS	(RYDB.)JEPS.	*****0***	NST	*****0***	
CEIN7	C. INTRICATUS	S.WATS.	*****Z**U*00***	NS	*****78*0***	
CELE3	C. LEDIFOLIUS	NUTT.	*****Y****Z**U*900***	NST	*****789*0***	
CEM13	C. MINUTIFLORUS	ABRAMS *	*****00***	NS	*****0***	
CEM02	C. MONTANUS	RAF.	*****SY5RT6Z**U9***	NST	***456789*0***	
CEM0A	ARGENTEUS	(RYDB.)F.L.MARTIN	*****T6***	NST	*****67***	
CEM0F	FLABELLIFOLIUS	(RYDB.)KARN. & PEEB.	*****2***	NS	*****7***	
CEM0M2	MACRORUS	(RYDB.)F.L.MARTIN	*****0***	NS	*****0***	
CEM0P	MINUTIFLORUS	(ABRAMS)F.L.MARTIN *	*****0***	NS	*****0***	
CEM0P	PAUCIDENTATUS	(S.WATS.)F.L.MARTIN	*****0***	NST	*****67***	
CETR4	C. TRASKIAE	EASTW.	*****00***	N*	*****0***	
CHAMA	CHAMAEBATIA	BENTH.			ROSACEAE	145
CHAU2	C. AUSTRALIS	(T.BRANDEG.)ABRAMS	*****00***	NS	*****0***	
CHFC	C. FOLIOLOSA	BENTH.	*****0***	NS	*****0***	
CHAMA2	CHAMAEBATIARIA	(T.PORTER EX W.BREW. & S.WATS.)MAXIM.			ROSACEAE	145
CHM12	C. MILLEFOLIUM	(TORR.)MAXIM. *	*****Z**U*900***	NS	*****789*0***	
CHAMA7	CHAMAERHODOS	BUNGE			ROSACEAE	145
CHER	C. ERECTA	(L.)BUNGE	*****SY*R****9**A*	NPF	*****0***	
CHERN	S. NUTTALLII	(PICKERING EX RYDB.)HULTEN *	*****R****A*	NPF	***34**89**A**NWP	
CHRSY3	CHRYSOBALANUS	L.			ROSACEAE	145
CHIC	C. ICACO	L.	***2*L*****EV	NS	ALT. CHRYSOEALANACEAE *2*****C	
COLED	COLEDGYNE	TORR.			ROSACEAE	145
CORA	C. RAMDISSIMA	TORR.	*****Z**U*00***	NS	*****78*0***	
COTCN	COTONEASTER	MEDIK.			ROSACEAE	145
COFR3	C. FRANCHETII	BOISS.	*****0***	NS	*****0***	
COPA14	C. PANNOSA	FRANCH.	*****00***	NS	*****0***	
COWAN	COWANIA	D.DON			ROSACEAE	145
CDER4	C. ERICIFOLIA	TORR. EX GRAY *	*****T*****	NS	*****6***	
COMES	C. MEXICANA	D.DON	*****Z**U*00***	NST	*****78***	
COMES	STANSBURIANA	(TORR.)JEPS.	*****Z**U*00***	NST	*****7*0***	
COSU6	C. SUBINTEGRA	KEARN.	*****Z**U*00***	NS	*****7***	
CRATA	CRATAEGUS	L.			ROSACEAE	145
CRAE	C. AESTIVALIS	(WALTER)TORR. & GRAY	***2C*****	NT	***2*****	
CRAK6	C.X ANOMALA	SARG.	FEG*****	NI	1+3*****E	
CRAU	C.X AULICA	SARG.	FEG*****	NI	1+*****E	
CREE2	C. BERBERIFOLIA	TORR. & GRAY	**G2*****	NT	+23+56*****	
CRER	C. BRACHYACANTHA	SARG. & ENGELM.	**2*****T6***	NT	+2+6*****	
CRER3	C. BRAINERDII	SARG.	FEG*****	NT	1+3*****EM	
CRCA	C. CALPDESTRON	(EHRH.)MEDIK.	FEG2C**M*5+T*****	NST	123+56*****E	
CRCH	C. CHRYSOCARPA	ASHE	F8+2*****SY**Z**U*00***	NT	1234**89**LPEM	
CRCC	C. COCCINEA	L.	**C*****	NS	123*****EM	
CRCC2	C. COCCINOIDES	ASHE	FEG**M*5+6*****	NTS	+23+56*****	
CRCO6	C. COLUMBIANA	T.HOWELL *	*****Y****Z**U*90***	NT	**34**9***E	
CRCR2	C. CRUS-GALLI	L.	FEG2C**M*5+T6**U*****	NTS	123+56*****E	
CRDE2	C.X DENSIFLORA	SARG.	FEG*****	N*	*****	
CRDE3	C.X DESUETA	SARG.	FEG*****	N*	1*****	
CRDI	C. DILATATA	SARG.	FEG*****	NT	1*****EM	
CRD14	C.X DISPERSA	ASHE	FEG*****	NT	123*****	
CRDD2	C. DOUGLASSII	LINDL.	FEG*****90**A*	NT	**34+67890**LPE	
CRDU2	C.X DURODRIVENSIS	SARG.	FEG*****	N*	1+3*****	
CRER	C. ERYTHROPODA	ASHE	*****Y**R**Z**U*00***	NT	*****789***	
CREV	C.X EVANSIANA	SARG.	FEG*****	N*	1*****	
CRFL	C. FLABELLATA	(BOSC EX SPACH)K.KOCH *	FEG**C*****	NT	123*****EM	
CRFL2	C. FLAVA	AIT.	FEG2C*****	NT	12*****	
CRGL4	C.X GLAUCOSA	ASHE	FEG*****	N*	1+3*****	
CRGR2	C. GREGGIANA	EGGLEST.	*****T*****	NT	*****E	
CRHA3	C.X HAEMOCARPA	ASHE	FEG*****	N*	1*****	
CRHA2	C. HARRISONII	BEADLE	**2*****	NT	+2*****	
CRID	C.X IDEAE	SARG.	FEG*****	N*	1*****	
CRIL	C.X ILLECEBROSA	SARG.	FEG*****	NT	*****E	
CRIM	C.X IMMANIS	ASHE	FEG*****	N*	1*****E	
CRIM2	C.X IMPROVISA	SARG.	FEG*****	NS	*****E	
CRIN10	C.X INCAEDUA	SARG.	FEG**M*****	N*	**3*****	
CRIN11	C.X INTEGRIOLOJA	SARG.	FEG*****	NT	1*****E	
CRIN3	C. INTRICATA	LANGE	FEG2*****	NS	123+6*****E	
CRKE2	C.X KELLOGGII	SARG.	FEG**M*****	N*	+3*****	
CRKE3	C.X KENNEDYI	SARG.	**B*****	N*	1*****	
CRKT	C.X KINGSTONENSIS	SARG.	FEG*****	NT	*****E	
CRLA2	C. LACRIMATA	SMALL	**2*****	NI	+2*****	
CRLA4	C.X LANEVI	SARG.	FEG*****	N*	1+3*****E	
CRLA5	C.X LAURENTIANA	SARG.	FEG*****	NT	*****E	
CRLA5	C.X LETTERMANII	SARG.	FEG**M*****	N*	+3*****	
CRLD2	C.X LDCUPLES	SARG.	FEG**M*****	N*	1+3*****	
CRLU	C.X LUCORUM	SARG.	FEG*****	N*	1+3*****	
CRMA9	C.X MANSFIELDENSIS	SARG.	**B*****	N*	1*****	
CRMA5	C. MARSHALLII	EGGLEST.	FEG2C**M*5+T6*****	NST	123+6*****	
CRMO2	C. MOLLIS	SCHUELE *	FEG2**M*5+T6**U*****	NT	123456+1*****EM	
CRMD3	C. MONOGYNA	JACQ.	FEG2*****U9***	IT	123*****LPEM	
CRN1	C.X NITIDA	(ENGELM.)SARG.	FEG**M*****	NT	1+3*****	
CRN14	C.X NITIDULA	SARG.	FEG*****	N*	1+3*****	
CRN02	C.X NOTHA	SARG.	*****	N*	*****	
CRCP	C. DPACA	HOOK. & ARN. *	*****T*****	NET	+2+6*****	
CRCX2	C. OXYACANTHA	L.	FEG*****U9***	ITS	1+3*****9***	
CRPE6	C.X PERSIMILIS	SARG.	FEG*****	N*	1+3*****	
CRPH	C. PHAENOPYRUM	(L.F.)MEDIK.	FEG2C**M*****U*****	NT	123*****	

CRATAEGUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
CRP1	C. X PILOSA	SARG.	FBG*****	N*	1*****	
CRPR2	C. PQUINOSA	(H.L.WENDL.)K.KOCH	FBG2**M*5*****	NI	123*56*****EM	
CRPU8	C. X PUBERIS	SARG.	FBG*****	N*	1*****	
CRPU9	C. PULCHERRIMA	ASHE	*****	N*	*****	
CRPU	C. PUNCTATA	JACQ.	FBG2C*****	NT	123*56*****EM	
CRA4	C. X RANDIANA	SARG.	FBG*****	N*	1*****	
CRRE3	C. REVERCHONII	SARG.	FB*****5*T6*****	NST	*23*56*****	
CRSA2	C. SALIGNA	GREENE	*****	NT	*****	
CRS13	C. X SIMULATA	SARG.	FE*****	N*	**3*****	
CRSP	C. SPATHULATA	MICHX.	FBG2C**M**T6*****	NST	123**6*****	
CRSL5	C. SUCCULENTA	SCHRAD. EX LINK *	FBG2C**M**5R**U*****	NTS	12345**8*****FEM	
CRTE2	C. TEXANA	BUCKLEY	*****T*****	NT	*****6*****	
CRTR	C. TRACYI	ASHE EX EGGLEST.	*****T*****	NT	*****6*****	
CRTR2	C. TRIFLORA	CHAMP.	*****	NS	2*****	
CRUN	C. UNIFLORA	MUENCHH. *	FBG2C**M**T6*****	NS	123**6*****	
CRVA	C. X VAILIAE	BRITTON	FBG*****	N*	123*****	
CRV12	C. VIRIDIS	L.	FBG2C**M**5*T6*****	NT	123*56*****	
CRWE	C. X WEBSTERI	SARG.	FBG*****	N*	1*****	
CRWH	C. X WHITAKERI	SARG.	FBG*****	N*	**3*****	

CYDN	CYDONIA	MILL.			ROSACEAE	145
CYCB2	C. OBLONGA	MILL.	*****U*****	*S	*****E	

DAL1B	DALIBARDA	L.			ROSACEAE	145
DARE	D. REPENS	L.	FBG2C*****	NPF	123*****EM	

DRYAS	DRYAS	L.			ROSACEAE	145
DRR	D. DRUMMONDII	RICHARDS. EX HOOK.	FE*****9**A**	NH	*****9**A**NWP	EM
DRDRE	EGLANDULOSA	A.E.PORSILD	*****A**	N*	*****A**	
DRERT	TOMENTOSA	(FARR) L.O.WILLIAMS	*****A**	N*	*****A**	
DRIN4	D. INTEGRIFOLIA	VAHL	FE*****9**A**	NFF	*****A**NWP	PEM
DRINC	S CHAMISSOWIS	(SPRENG.) SCOGGAN	*****	NPF	*****A**	
DRINC2	S CRENULATA	(JUZEPCZUK) SCOGGAN	*****	NPF	*****A**	
DRINS	S SYLVATICA	(HULTEN) HULTEN	*****	N*	*****A**	
DRCC	D. OCTOPETALA	L.	*****YR*****9**A**	NS	*****A**C	
DRCCA	ANGUSTIFOLIA	C.HITCHC.	*****9**A**	NS	*****9**A**	
DRCCK	KAMTSCHATICA	(JUZEPCZUK) HULTEN	*****A**	N*	*****A**	
DRCCL	LUTEOLA	HULTEN	*****A**	N*	*****A**	
DRCCV	VISCIDA	HULTEN	*****A**	N*	*****A**	
DRCCA2	S ALASKENSIS	(A.E.PORSILD) HULTEN	*****A**	NS	*****9**A**	
DRCCCH	S HOOKERANA	(JUZEPCZUK) HULTEN	*****R*****	NHS	*****89**A**NW	

DUCHE	DUCHE SNEA	J.E.SMITH *			ROSACEAE	145
DUIN	D. INDICA	(ANDR.) FOCKE	FBG2C**M**T6**90**	IPF	123**6**90**	

EXOCH	EXOCHORDA	LINDL.			ROSACEAE	145
EXRA	E. RACEMOSA	(LINDL.) REHD.	*EG*****U*****	IS	1*3*****	

FALLU	FALLUGIA	ENDL.			ROSACEAE	145
FAPA	F. PARADOXA	(D.DON) ENDL.	*****T62N*U*0**	NS	*****678*0**	

FILIP	FILIPENDULA	MILL.			ROSACEAE	145
FICC	F. OCCIDENTALIS	(S.WATS.) T.HOWELL	*****9*****	NPF	*****9*****	
FIRU2	F. RUBRA	(J.HILL) B.ROB.	FBG2C**M*****	NFF	123*****EM	
FILL	F. ULMARIA	(L.) MAXIM.	FBG*****E	IPF	1*****EM	
FILLD	DENUDATA	(J. & K.PRESL) HAYNE EX MAXIM. *	FBG*****		1*3*****	
FIVU	F. VULGARIS	MOENCH	*****	IPF	1*****EM	

FRAGA	FRAGARIA	L.			ROSACEAE	145
FRAN	F. X ANANASSA	DUCHESNE *	F*C*C*M*****	NPF	123*****WM	
FRANC	X CUNEIFOLIA	(NUTT. EX T.HOWELL) STAUDT (PRO NOTHOMORPH) *	*****	NPF	*****9*****	
FRCH	F. CHILOENSIS	(L.) DUCHESNE *	*BG*****U90*AE	NPF	1*3*****9*****	
FRCHL	S LUCIDA	(E.VILM.) STAUDT	*****	NFF	*****	
FRCHP	S PACIFICA	STAUDT	*****0**	NFF	*****0**	
FRCHS2	S SANDWICENSIS	(DECNE.) STAUDT NON DEG. & DEG. *	*****	NPF	*****	
FRPU	F. MULTICIPITA	FERNALD	FB*****		1*****	
FRVE	F. VESCA	L.	FBG*C*MSY5*****90**	IFF	123*****9**	
FRVEC	CRINITA	(RYDB.) C.HITCHC.	*****9**	NFF	*****9**	
FRVEA2	S AMERICANA	(T.PORTER) STAUDT	*****	NFF	12345**8*****NWP	EM
FRVEB2	S BRACTEATA	(A.HELLER) STAUDT	*****	NPF	*****67890**	
FRVEC2	S CALIFORNICA	(CHAM. & SCHLECHT.) STAUDT	*****0**	N*	*****0**	
FRV1	F. VIRGINIANA	DUCHESNE *	FBG2C*MSY5*T6**90**	NPF	123*5678**NWP	EM
FRVIG2	S GLAUCA	(S.WATS.) STAUDT	*****A**	NFF	1*345**89**A**	
FRVIG3	S GRAYANA	(E.VILM. EX J.GAY) STAUDT	*****	NFF	*23456*****	
FRVIP2	S PLATYPETALA	(RYDB.) STAUDT *	*****0**	NPF	*****90**	

GELM*	GEUM	L.			ROSACEAE	145
GEL3	G. ALEPPICUM	JACQ.	FEG*C**SY*R*****9**A**	NFF	12345*789**A**NWP	EM
GEAU2	G. X AURANTIACUM	FR.	*****	NPF	1*****	
GEC46	G. CALTHIFOLIUM	J.E.SMITH *	*****A**	NPF	*****A**	
GEC47	G. CANADENSE	JACQ.	FBG2C*MSY5*T6*****	NPF	123456*****EM	
GEC48	G. CANESCENS	(GREENE) MUNZ	*****0**	NPF	*****7*90**	
GEGE	G. GENICULATUM	MICHX.	**ZC*****	NF	2*****	
GGL2	G. GLACIALE	ADAMS	*****A**	NPF	*****A**N	
GELA	G. LACINIATUM	MURRAY	FEC*C*M*5*****	NPF	123*****EM	
GELAT	TRICHOCAKPUH	FERNALD *	FB*****	NPF	1*3*5*****	
GEMAS	G. MACHANTHUM	(KEARN.) B. BOIVIN (PRO HYBR.)	*****	NPF	*****A**	
GEM44	G. MACROPHYLLUM	WILLD.	FEG**SY*R**Z**U90QA**	NFF	1*34**7890A**FEM	
GEM4P	PERINCISUM	(RYDB.) RAUP *	FBG*****Z**9**	NFF	*34**7890A**NWP	PE
GEM4R	RYDBERGII	FRW.	*****9**A**	NPF	*****9**A**NW	
GEPE	G. PECKII	PURSH	FEG*****	NPF	1*****	
GEPE2	G. PENTAPETALUM	(L.) MAKINO	*****A**	NH	*****A**	
GEP4	G. X PULCHRUM	FERNALD	FEG*****	NFF	1*****E	
GERA2	G. RADIATUM	MICHX.	*B*[*****		2*****	
GER12	G. RIVALE	L.	FBG**SY*R**9**	NFF	1*34**789**NWP	EM
GER02	G. ROSSII	(R.BR.) SERINGE	*****2**9**A**	NPF	*****7890A**N	
GER00	DEPRESSUM	(GREENE) C.HITCHC.	*****9**	NFF	*****9**	
GER0T	TURBINATUM	(RYDB.) C.HITCHC. *	*****9**	NPF	*2*****89**	

GEUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
GESC2	G. SCHOFIELDII	[ALDER & R.L.TAYLOR	*****A**	NPF	*****A**	
GETR	G. TRIFLORUM	PURSH	FBG***SY***ZN*U9***	NFF	1+34+7890***NWPE	
GETRC	CAMPANULATUM	(GREENE)C.HITCHC.	*****9***	NFF	*****9***	
GETRC2	CILIATUM	(PURSH)FASSETT	*B*****Z***9***	NPF	*****7+90***	
GEUR	G. URBANUM	L.	FBG		1+*****	
GEVE	G. VERNUM	(RAF.)TORR. & GRAY	FBG+C*M*+5+T6*****	IPF	123+56*****E	
GEVIA	G. VIRGINIANUM	L.	FBG2C*Y*****	NPF	123+*****	

HETER5	HETEROMELES	M.ROEM.			ROSACEAE	145
HEARS	H. ARBUTIFOLIA	(LINDL.)M.ROEM. *	*****00***	NS	*****0***	
HEARM	MACROCARPA	(MUNZ)MUNZ	*****00***	NS	*****0***	

HOLOD	HOLODISCUS	(K.KOCH)MAXIM. *			ROSACEAE	145
HOB0	H. BOURSIERI	(CARRIERE)REHD.	*****00***	NS	*****0***	
HODI	H. DISCOLOR	(PURSH)MAXIM.	*****T***U900***	NS	*****E+90***	
HOCID	DELNORTENSIS	A.LEY	*****0***	NS	*****0***	
HOCIF	FRANCISCANUS	(RYDB.)JEPS.	*****00***	NS	*****0***	
HODU	H. DUMOSUS	(NUTT. EX HOOK.)A.HELLER *	*****Y+R*ZN*U9***	NS	*****6789***	
HOM13	H. MICROPHYLLUS	RYDB.	*****Z**+U+00***	NS	*****+80***	
HOM16	GLABRESCENS	(GREENM.)A.LEY	*****0***	NS	*****890***	
HOM15	SERICCEUS	A.LEY	*****Z***00***	NS	*****0***	

HORKE	FORKELIA	CHAM. & SCHLECHT.			ROSACEAE	145
HOB02	H. BOLANDERI	GRAY	*****00***	NPF	*****0***	
HOE0C	S CLEVELANDII	(GREENE)D.KECK	*****00***	NFF	*****0***	
HOE0P	S PARRYI	(S.WATS.)D.KECK	*****00***	NFF	*****0***	
HOC3	H. CALIFORNICA	CHAM. & SCHLECHT.	*****0***	NPF	*****0***	
HOCO	H. CONGESTA	DOUGL. EX HOOK. *	*****9***	NFF	*****9***	
HOCU	H. CUNEATA	LINDL.	*****00***	NPF	*****0***	
HOCUP	S PUBERULA	(GREENE)D.KECK	*****00***	NFF	*****0***	
HOCUS	S SERICEA	(GRAY)D.KECK	*****0***	NFF	*****0***	
HOD4	H. DAUCIFOLIA	RYDB.	*****0***	NFF	*****0***	
HODAL	S LATIOR	D.KECK	*****0***	NFF	*****0***	
HOEL	H. ELATA	RYDB.	*****00***	NFF	*****0***	
HOFR	H. FRONDOSA	RYDB.	*****0***	NFF	*****0***	
HOFU	H. FUSCA	LINDL.	*****Y***9***	NFF	*****9***	
HOFUC2	S CAPITATA	(LINDL.)D.KECK	*****0***	NFF	*****90***	
HOFUP2	S PARVIFLORA	(NUTT. EX TORR. & GRAY)D.KECK *	*****0***	NFF	*****90***	
HOFUP3	S PSEUDOCAPITATA	(RYDB.)D.KECK	*****0***	NFF	*****90***	
HOFUT	S TENELLA	(S.WATS.)D.KECK	*****0***	NFF	*****0***	
HOGO	H. GORDONII	HOOK.	*****0***	N*	*****890***	
HOHE2	H. HENDERSONII	T.HOWELL	*****0***	N*	*****9***	
HOF1	H. HISPIDULA	RYDB.	*****00***	NFF	*****0***	
HOF3	H. MARINENSIS	(ELMER)E.CRUM EX D.KECK *	*****0***	NFF	*****0***	
HOF2	H. PARRYI	GREENE	*****0***	NFF	*****0***	
HOSE	H. SERICATA	S.WATS.	*****0***	NFF	*****0***	
HOTE2	H. TENUILOBA	GRAY	*****0***	NFF	*****0***	
HOTR	H. TRIDENTATA	TORR.	*****0***	NFF	*****0***	
HOTRF	S FLAVESCENS	(RYDB.)D.KECK	*****0***	NFF	*****0***	
HOTR2	H. TRUNCATA	RYDB.	*****00***	NFF	*****0***	
HOTU	H. TULARENSIS	(J.T.HOWELL)MUNZ	*****0***	NFF	*****0***	
HOWI	H. WILDERAE	PARISH	*****00***	NFF	*****0***	

IVES1	IVESIA	TORR. & GRAY			ROSACEAE	145
IVAP	I. APERTA	(J.T.HOWELL)MUNZ	*****0***	NPF	*****0***	
IVAR	I. ARGYROCOMA	(RYDB.)RYDB.	*****00***	NFF	*****0***	
IVEA	I. BAILEYI	S.WATS.	*****9***	NPF	*****E9***	
IVCA	I. CALLIDA	RYDB.	*****00***	NFF	*****0***	
IVCA2	I. CAMPESTRIS	RYDB.	*****0***	NFF	*****0***	
IVER	I. EREMIACA	(COVILLE)RYDB.	*****0***	N*	*****E***	
IVJA	I. JAEGERI	MUNZ & I.JOHNST.	*****00***	NFF	*****80***	
IVKI	I. KINGII	S.WATS.	*****U***	NFF	*****80***	
IVLY	I. LYCOPODIODES	GRAY	*****0***	NFF	*****0***	
IVLYM	S MEGALOPETALA	(RYDB.)D.KECK	*****0***	NFF	*****0***	
IVLYS	S SCANDULARIS	(RYDB.)D.KECK	*****0***	NFF	*****0***	
IVMU	I. MUIRII	GRAY	*****0***	NFF	*****0***	
IVFI	I. PICKERINGII	TORR.	*****0***	NFF	*****0***	
IVFU	I. PURPURASCENS	(S.WATS.)D.KECK	*****0***	NFF	*****0***	
IVPUC	S CONGDONIS	(RYDB.)D.KECK	*****0***	NFF	*****0***	
IVFY	I. PYGMAEA	GRAY	*****0***	NFF	*****0***	
IVSA	I. SABULOSA	(M.E.JONES)D.KECK	*****0***	NFF	*****0***	
IVSA2	I. SANTULINOIDES	GRAY	*****00***	NPF	*****0***	
IVSE	I. SERICOLEUCA	RYDB.	*****0***	NFF	*****0***	
IVSH	I. SHOCKLEYI	S.WATS.	*****0***	NFF	*****0***	
IVTW	I. TWEEDYI	RYDB.	*****9***	NFF	*****9***	
IVUN	I. UNGUICULATA	GRAY	*****0***	NFF	*****0***	
IVLT	I. UTAHENSIS	S.WATS.	*****U***	NFF	*****80***	
IVWE	I. WEBBERI	GRAY	*****0***	NFF	*****0***	

KELSE	KELSEYA	(S.WATS.)RYDB. *			ROSACEAE	145
KEUN	K. UNIFLORA	(S.WATS.)RYDB. *	*****Y***9***	NS	*****9***	

KERRI	KERRIA	DC.			ROSACEAE	145
KEJA	K. JAPONICA	(L.)DC.	FBG2*****U***	IS	123+*****	

LICAN	LICANTIA	AUBL.			ROSACEAE	145
LIP15	L. MICHAUXII	FRANCE *	*****L***	NSH	ALT. CHRYSOBEALANACEAE *2+*****	

LUETK	LUETKEA	BONG.			ROSACEAE	145
LUF6	L. PECTINATA	(PURSH)KUNTZE *	*****90A**	NH	*****90A**NW	

LYCNO	LYCNOTHAMNUS	GRAY			ROSACEAE	145
LYFL2	L. FLORIBUNDUS	GRAY	*****00***	NT	*****0***	
LYFLA	S ASPLENIIFOLIUS	(GREENE)RAVEN	*****00***	N*	*****0***	

MALUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
MALUS	MALUS	MILL.			ROSACEAE	145
MAAN3	M. ANGUSTIFOLIA	(AIT.)MICHX. *	***2C*****	NTS	123*56*****	
MABA	M. BACCATA	(L.)BORKH.	*****	IT	1*3*****	
MAC05	M. CORONARIA	(L.)MILL. *	***2C*****	NT	123*****	E
MAFU	M. FUSCA	(RAF.)C.K.SCHNEID.	*****	A	*****90A**	
MA10	M. IOENSIS	(A.WOOD)BRITTON *	*****	NTS	123456*****	
MAPL	M.X PLATYCARPA	REHOB.	***2*****	NT	123*****	
MAFL	M. PRUNIFOLIA	(WILLO.)BORKH.	*****	I*	1*****	
MAFL	M. PUMILA	(L.)MILL. *	***C*****	IT	1234*6*+9*****	WPEM
MAS03	M.X SOULARDII	(L.H.BAILEY)BRITTON	*****	NT	123456*****	
MASY2	M. SYLVESTRIS	MILL. *	*****	IT	1234*6*+90**	

NEVIU	NEVIUSIA	GRAY			ROSACEAE	145
NEAL	N. ALABAMENSIS	GRAY	***2**M*****	NS	*23*****	

OEMLE	OEMLERIA	REICHENB.			ROSACEAE	145
OECE	C. CERASIFORMIS	(HOOK. & ARN.)LAKOON	*****	NS	*****90***	

PERAP	PERAPHYLLUM	NUTT. EX TORR. & GRAY			ROSACEAE	145
PERA4	P. RAMOSISSIMUM	NUTT.	*****	NS	*****7890**	

PETRO2	PETROPHYTON	RYOB.			ROSACEAE	145
PECA12	P. CAESPITOSUM	(NUTT.)RYOB. *	*****	NSH	***4*67890**	
PECA4	S ACUMINATUM	(RYOB.)MUNZ	*****	NH	*****0**	
PEC14	P. CINERASCENS	(PIPER)RYOB.	*****	NF	*****9**	
PEFE4	P. HENDERSONII	(CANBY)RYOB.	*****	NH	*****9**	

PHYSO	PHYSOCARPUS	(CAMBESS.)MAXIM.			ROSACEAE	145
PHAL7	P. ALTERNANS	(M.E.JONES)T.HOWELL *	*****	NS	*****8*0**	
PHCA11	P. CAPITATUS	(PURSH)KUNTZE *	*****	NS	*****890A**	W
PHMA5	P. MALVACEUS	(GREENE)KUNTZE *	*****	NS	*****89*****	W
PHM04	P. MONUGYNUS	(TORR.)COULT.	*****	NS	***456789**	
PHCP	F. OPULIFOLIUS	(L.)MAXIM.	FBG**M**S**5**6**	NS	123456*8*****	EM
PHCP1	INTERMEDIUS	(RYOB.)B.ROB. *	FBG**M**S**6**	NS	123*4*6*****	E

PORTE2	PORTERANTHUS	BRITTON *			ROSACEAE	145
POST5	P. STIPULATUS	(MUHL. EX WILLO.)BRITTON *	***2*****	NPF	123*56*****	
POTR11	P. TRIFOLIATUS	(L.)BRITTON	***2*****	NPF	123*****	E

POTEN	POTENTILLA	L.			ROSACEAE	145
POAL9	P. ALBI FLORA	L.O.WILLIAMS	*****	NPF	*****7*****	
POAM6	P. AMBIGENS	GREENE	*****	NPF	*****7*****	
POAN7	P. ANGLICA	LAICHAUD.	F*****R*****	IPF	1*****8*0**	EM
POAN8	P. ANGUSTATA	RYOB.	*****	N*	*****90**	
POAN9	P. ANOMALIFOLIA	M.E. PECK *	*****	N*	*****9**	
POAN5	F. ANSERINA	L.	FBG***SY***Z**N*U90QA*	NFF	1*345*7890A**	NWPEM
POANE	S EGE0II	(WORMSKJ.)HIITONEN	*****	NPF	1*****A**	NWPEM
POANP	S PACIFICA	(T.HOWELL)ROUSI	*****	NPF	1*****90**	W
POAR8	P. ARGENTEA	L.	FBG**S**A*****9**	IPF	1234*****	WPEM
POAR7	P. ARGUTA	PURSH *	FBG***MSY5*6*2N*U9**A*	NFF	123456789**	NWPEM
POARC	S CONVALLARIA	(RYOB.)O.KECK	*****	NFH	*****789A**	
POB17	P. BIENNIS	GREENE	*****	NABF	***4*7890**	
POE18	P. BIFLORA	WILLD.	*****	N*	*****A**	NW
POER5	P. BREVIFOLIA	NUTT. EX TORR. & GRAY *	*****	NFF	*****9**	
POBR6	P. BREWERI	S.WATS.	*****	NPF	*****90**	
POCA17	P. CANADENSIS	L.	FBG2**M**S*****	NPF	123*****	EM
POCAV	VILLOSISSIMA	FERNALD	FBG**M*****	**	123*****	
POCO15	P. COLLINA	WIBEL	*BG*****	**	1*3*****	
POCO13	P. CONCINNA	RICHAROS. *	*****	NPF	***4*789*****	W
POCOM	MACOUNII	(RYOB.)C.HITCHC.	*****	NFFH	*****9**	
POCOR	RUBRIPES	(RYOB.)C.HITCHC. *	*****	NPFH	*****89**	NWPEM
POCR4	P. CRINITA	GRAY	*****	NPF	*****7*****	
POCRL	LEMMONII	(S.WATS.)KEARN. & PEEB.	*****	NPF	*****7*****	
POO12	F. DIVERSIFOLIA	LEHM.	*****	NPF	***4*7890A**	NWPEG
POOR	P. DRUMMONDII	LEHM.	*****	NFF	*****90**	W
PODRB	S URUCEAE	(RYOB.)O.KECK	*****	NFF	*****0**	
POEF	P. EFFUSA	DOUGL. EX LEHM.	FBG*****	NPF	*3*****	
POEL2	P. ELEGANS	CHAM. & SCHLECHT.	*****	NPF	*****A**	NW
POFI3	P. FISSA	NUTT.	*****	NFF	***4*789**	
POFL3	P. FLABELLIFOLIA	HOOK. EX TORR. & GRAY *	*****	NFF	*****90**	NWPEM
POFL6	GRAYI	(S.WATS.)JEPS.	*****	NF	*****0**	
POFR4	P. FRUTICOSA	L.	FBG***S*****Z**N*U90**A*	NS	1234**7890A**	NWPEM
POFRF	S FLORIBUNOA	(PURSH)ELKINGT.	*****	NS	1234**7890A**	
POGL9	P. GLANDULOSA	LINOL.	*****	NPFH	*2*4*7890**	NW
POGR9	P. GRACILIS	OUOGL. EX HOOK. *	*****	NFF	1*34**7890A**	NWPEM
POCR9	BRUNNESCENS	(RYDB.)C.HITCHC.	*****	NFFH	*****9**	
POERE	ELMERI	(RYOB.)JEPS.	*****	NFFH	*****7890**	
POGRF	FLABELLIFORMIS	(LEHM.)NUTT. EX TORR. & GRAY *	*****	NFFH	1*34*****	WPE
POGRG	GLABRATA	(LEHM.)C.HITCHC.	*****	NPF	*34*****	WPEM
POGRP2	PERMOLLIS	(RYDB.)C.HITCHC.	*****	NPFH	*****890**	
POCRP	PULCHERRIMA	(LEHM.)FERNALD	F*****R*****9**	NPF	*3*4*789**	
POGRN	S NUTTALLII	(LEHM.)O.KECK	*****	NFF	*****8*0**	
POFI5	P. HICKMANII	EASTW.	*****	NPF	*****0**	
POFI6	P. HIPPIANA	LEHM.	FBG***SY**R**Z**N*9**A*	NFF	*345*789**A**	WPEM
POHI0	DIFFUSA	LEHM.	*****	NPF	*****7*****	
POHO2	P. HOOKERANA	LEHM.	*****	NFF	*****89**A**	
POHOC	S CHAMISSONIS	(HULTEN)HULTEN	*****	N*	*****A**	E
POHY4	F. HYPARTICA	MALTE	FB*****R*****A**A**	NPF	*****A**	NWPEM
POHYN	S NANA	(WILLD.)HULTEN	*****	N*	*****A**	
POINT0	F. INCLINATA	VILLARS	*****	**	12*****	
POINT1	P. INDIGES	M.E. PECK	*****	IPF	*3*****	
POIN8	F. INTERMEDIA	L.	FBG**C*****	IFF	123*****	EM
POJU3	P. JUCUNDA	L.	*****	N*	*****90**	
POMA16	P. MACROPETALA	RYOB.	*****	L*	*****9**	
POMI6	P. MILLEGRANA	ENGELM. EX LEHM. *	FB*****6*****	NABF	*3*567*90**	
POMU3	P. MULTIFIDA	L.	*****	NPF	*****A**	NWPE
POMU4	F. MULTIFOLIATA	(TORR.)KEARN. & PEEB.	*****	NPFH	*****7*****	
POMU5	P. MULTIJUGA	LEHM.	*****	NFF	*****0**	

POTE NILLA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
PONE7	P. NEWBERRYI	GRAY	*****90****	NBF	*****90***	
PON13	P. NICOLLETTII	(S.WATS.)SHeldon	*****5*****		***345*****	
PON12	P. NIVEA	L.	FE*****Y*****9***A**	NFF	*****89***A**NWPEM	
PON03	P. NORVEGICA	L.*	FEG2C*MSY5RT6Z**90Q**A**	NABPF	1234567890A**NWPEM	
POCB3	P. OBLANCEOLATA	RYDB.	*****7*****		*****7*****	
POCV2	P. OVINA	J.M.MACOUN	*****Y*****9***A**	NFF	*****890***	
POFA14	P. PALUSTRIS	(L.)SCOP.	FEG*****Y*****90**A**	NFF	1*3*****90A**NWPEM	
POFA15	P. PARADOXA	NUTT.*	FEG2**MSY5RT*****9***A**	NABPF	123456789****WP	
POFA16	P. PATELLIFERA	J.T.HOWELL	*****Y*****90**A**	NFF	*****0***	
POPE11	P. PECTINATA	RAF.	FEG*****Y*****90**A**	NFF	1*****0***	
POFE8	P. PENNSYLVANICA	L.*	FEG*****SY**R**ZN**9***A**	NFF	1*345*7890A**NWPEM	
POFE12	P. PENTANDRA	ENGELM.	Fd*****Y*****6*****	NFF	*23*56*****	
POFL	P. PLATTENSIS	NUTT.	*****Y**R**ZN*****	NFF	*45*7*90***WP	
POFR8	P. PROPINQUA	(RYDB.)RYDU.	*****Y*****90**A**	NFF	*****8*****	
POFS2	P. PSEUDOSERICEA	RYDB.	*****Y*****90**A**	NFF	*****0***	
POF08	P. PULCHELLA	R.BR.	*****Y*****90**A**	NFF	*****A**NWPEM	
POGU	P. QUINQUEFOLIA	RYDB.	*****Y*****90**A**	NFF	*****9***NWPEM	
PORE5	P. RECTA	L.	FEG*C*MS*5*T6**90****	IFF	123456*890***WP	
PORE6	P. REPTANS	L.	FEG*****Y*****90**A**	IFF	*****890***EM	
PORI3	P. RIVALIS	NUTT.	FEG**MSY5RT6Z**90Q**A**	NFF	*34567890***WP	
PORO3	P. ROBBIANSIANA	DAKES EX BRITTON & A.BR.*	FEG*****Y*****90**A**	NFF	1*****0***	
PORU4	P. RUPINCOLA	OSTERH.	*****Y*****90**A**	NFF	*****8*****	
POSA10	P. SAXOSA	J.G. & S.A.LEMMON EX GREENE *	*****Y*****90**A**	NFF	*****0***	
POSAS	P. SIERRAE	MUNZ	*****Y*****90**A**	NFF	*****0***	
POS14	P. SIERRAE-BLANCAE	WOOTON & RYDB.	*****Y*****90**A**	NFF	*****7*****	
POS12	P. SIMPLEX	MICHX.	FEG2C*M*5*T6**90****	NFF	123*56*****EM	
POS1A	P. ARGYRISMA	FERNALD	Fb*****Y*****90**A**	NFF	123*56*****	
POSIC	P. CALVESCENS	FERNALD	Fb*****Y*****90**A**	NFF	123*56*****	
POST3	P. STERILIS	(L.)GARCKE	FEG*****Y*****90**A**	IFF	1*****0***E	
POST4	P. STIPULARIS	L.	*****Y*****90**A**	NFF	*****A**G	
POSU6	P. SUBVISCOSA	GREENE	*****Y*****90**A**	NFF	*****7*****	
POSUR	P. RAMULOSA	(RYDB.)KEARN. & PEEB.	*****Y*****90**A**	NFF	*****7*****	
POSU11	P. SUPINA	L.*	*****Y*****90**A**	NFF	*****7*****	
POTH2	P. THURBERI	GRAY	*****Y*****90**A**	NFF	*****7*****	
POTHA	P. ATROVIRENS	(RYDB.)KEARN. & PEEB.	*****Y*****90**A**	NFF	*****7*****	
POTHS	P. SANGUINEA	(RYDB.)KEARN. & PEEB.	*****Y*****90**A**	NFF	*****7*****	
POTR7	P. TRIDENTATA	SOLAND. IN AIT.*	FEG*C*MS*5*T6**90****	NFF	123456789***NWPEM	
POLN2	P. UNIFLORA	LEDEB.	*****Y*****90**A**	NFF	*****89***A**	
POVA4	P. VAHLIANA	LEHM.	*****Y*****90**A**	NFF	*****9***A**G	
POVE3	P. VESPICOLOR	RYDB.	*****Y*****90**A**	NFF	*****9***A**W	
POV14	P. VILLOSA	PALLAS	*****Y*****90**A**	NFF	*****9***A**W	
POVIP	P. PARVIFLORA	C.HITCHE.	*****Y*****90**A**	NFF	*****9***A**W	
POVI6	P. VIRGULATA	A.NELS.*	*****Y*****90**A**	NFF	*****9***A**W	
POWH	P. WHEELERI	S.WATS.	*****Y*****90**A**	NFF	*****7***U**	
POWHR	P. HIMICOLA	MUNZ & I.JOHNST.	*****Y*****90**A**	NFF	*****8***U**	
POWY	P. WYOMINGENSIS	A.NELS.	*****Y*****90**A**	NFF	*****8***U**	
-----					ROSACEAE	145
PRLNU	PRUNUS	L.				
PRALS	P. ALLEGHAMENSIS	T.PORTER *	FEG*****Y*****90**A**	NT	1*****0***	
PRAM	P. AMERICANA	MARSHALL	FEG2C*MSY5R*6**49**A**	NST	123456789***FE	
PRAN2	P. ANDERSONII	GRAY	*****Y*****90**A**	NS	*****0***	
PRAN3	P. ANGUSTIFOLIA	MARSHALL	FEG2C*M*5*T6**90****	NST	123*567*****	
PRAR3	P. ARMENIACA	L.	*EG*****5*****U0****	IT	1*3*5*****0***	
PRAV	P. AVIUM	(L.)L.*	FEG2C*MSY5R*6**49**A**	IT	12*****90***EM	
PRCA	P. CAROLINIANA	(MILL.)AIT.*	*****Y*****90**A**	NT	*2***6***0***	
PRCE2	P. CERASIFERA	HRH.*	FEG2C*M*5*T6**90****	IT	123*56*9***WEM	
PRCE	P. CERASUS	L.	FEG*****Y*****90**A**	IT	1*3*5*****9***EM	
PRDC	P. DOMESTICA	L.	FEG*****Y*****90**A**	IT	*****0***	
PRDOI	P. INSITITIA	(L.)FIORI & PADLETTI	*****Y*****90**A**	IT	1*3*5*****9***EM	
PRCU	P. DULCIS	(MILL.)D.A.WEBB	*****Y*****90**A**	IT	*****0***	
PREM	P. EMARGINATA	(DOUGL. EX HOOK.)WALPERS *	*****Y*****90**A**	NST	*****7890***W	
PRFA	P. FASCICULATA	(TORR.)GRAY	*****Y*****90**A**	NS	*****78*0***	
PRFAP	P. PUNCTATA	JEPS.	*****Y*****90**A**	NS	*****0***	
PRFR	P. FREMONTII	S.WATS.	*****Y*****90**A**	NT	*****0***	
PRFR2	P. FRUTICOSA	PALLAS	*EG*****5*****U0****	IS	1*****0***	
PRGE	P. GENICULATA	R.M.HARPER	*2*****5*T6*****	NS	*2***5*67*****	
PRGR	P. GRACILIS	ENGELM. & GRAY	*****Y*****90**A**	NS	1*****0***	
PRGR2	P. GRAVESII	SMALL	FEG*****Y*****90**A**	NS	1*****0***	
PRHA	P. HAVARDII	(W.WIGHT)S.C.MASON *	*****Y*****90**A**	NS	*****0***	
PRHC	P. HORTULANA	L.H.BAILEY	FEG2*M*5*T6**90****	NT	123*56*****	
PRIL	P. ILICIFOLIA	(NUTT. EX HOOK. & AHN.)D.DIETR. *	*****Y*****90**A**	NT	*****0***	
PRLAS	P. LAUROCERASUS	L.	*****Y*****90**A**	ITS	*****9***	
PRLU	P. LUSITANICA	L.	*****Y*****90**A**	IST	*****0***	
PRLY	P. LYONII	(EASTW.)SARG.	*****Y*****90**A**	NT	*****0***	
PRMA	P. MAHALEB	L.	FEG*C*MS*5*T6**90****	IT	123*56*90***E	
PRMA2	P. MARITIMA	MARSHALL	FEG*****Y*****90**A**	NS	1*3*****0***	
PRME	P. MEXICANA	S.WATS.	*EG2*MS*5*T6**90****	NT	*23456*****	
PRMI2	P. MINUTIFLORA	ENGELM.	*****Y*****90**A**	NS	*****67*****	
PRMU	P. MUNSONIANA	W.WIGHT & U.P.HEDRICK *	FEG2*M*5*T6**90****	NST	123*56*****	
PRMU2	P. MURRAYANA	E.J.PALMER	*****Y*****90**A**	NS	*****6*****	
PRMY	P. MYRTIFOLIA	(L.)URBAN	*****Y*****90**A**	NT	*2*****0***C	
PRNI	P. NIGRA	AIT.	FEG*****Y*****90**A**	NT	123**6*****FEM	
PRCR	P. ORTHOSEPALA	KOEHNE	*****Y*****90**A**	N*	*****0***	
PRFAS	P. PADUS	L.	FEG*****Y*****90**A**	IS	1*****0***E	
PRPE2	P. PENNSYLVANICA	L.F.	FEG2C*MSY5R*6**49**A**	NST	1234**89***NWPEM	
PRPE3	P. PERSICA	(L.)UATSCHE	FEG*C*MS*5*T6**90****	IT	123*56**0***CE	
PRFUS	P. PUMILA	L.	FEG*C*MS*5*T6**90****	NS	1234**9***FEM	
PRPUB	P. BESSEYI	(L.H.BAILEY)GLEASON	*EG*****Y*****90**A**	NS	*345**89***	
PRFUC	P. CUNEATA	(RAF.)J.L.H.BAILEY	*EG*****Y*****90**A**	NS	123*****	
PRPUD	P. DEPRESSA	(PURSH)GLEASON	*EG*****Y*****90**A**	NS	1*****0***	
PRFUS	P. SUSUENHAWAE	(HORTULAN EX WILLD.)H.JAEG.	*****Y*****90**A**	NS	*2*****0***	
PRR1	P. RIVULARIS	SCHAELE *	*****Y*****90**A**	NS	*2***56*****	
PRSE2	P. SEROTINA	HRH.	FEG*C*MS*5*T6Z**90****	NT	123456*****EM	
PRSEA	P. ALABAMENSIS	(C.MOHR)LITTLE	*****Y*****90**A**	NT	*2*****0***	
PRSEE	P. EXIMIA	(SMALL)LITTLE *	*****Y*****90**A**	NT	*****0***	
PRSER	P. RUFULA	(WOOTON & STANDL.)MCVAUGH *	*****Y*****90**A**	NT	*****67*****	
PRSP	P. SPINOSA	L.	FEG*****Y*****90**A**	NT	1*3*****9***EM	
PRSU2	P. SUBCORDATA	BENTH.	*****Y*****90**A**	IT	*****90***	

PRUNUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
PRT1	P. TEXANA	D. DIETR.	*****T*****	NS	*****C*****	
PRLM	P. UMBELLATA	ELLIOTT	**2C*****T*****	NT	*2**6*****	
PRVI	P. VIRGINIANA	L.	FBG+C*MSY5RT6Z*U90A*	NST	1234567890**NWPEM	
PURPU	PURPUSIA	T. BRANDEG.			ROSACEAE	145
PUSA	P. SAXOSA	T. BRANDEG.	*****0G**	NPF	*****78*0**	
PURSH	FURSHIA	DC. EX POIR. *			ROSACEAE	145
PUGL2	P. GLANDULOSA	M. CURRAN	*****00**	NS	*****0**	
PUTR2	P. TRIDENTATA	(PURSH) DC.	*****YR**2N*U90**	NS	*6**7890**	
PYRAC	PYRACANTHA	M. ROEM.			ROSACEAE	145
PYAN	P. ANGUSTIFOLIA	(FRANCH.) C. K. SCHNEID.	*****0**	**	*****0*H*	
PYCO2	P. COCCINEA	M. ROEM. *	*****0**	IS	12*****	
PYRUS	PYRUS	L.			ROSACEAE	145
PYCC	P. COMMUNIS	L.	FBC2C*M**5*T6**U9*Q*E*	IT	123*56**90**	
PYFY2	P. PYRIFOLIA	(N. L. BURM.) NAKAI	F*G*****	I*	1*****	
RHCD03	RHODOTYPOS	SIEBOLD & ZUCCAR.			ROSACEAE	145
RHSC3	R. SCANDENS	(THUNB.) MAKINO	FBC*****	**	1*3*****	
ROSA*	ROSA	L.			ROSACEAE	145
ROAC	R. ACICULARIS	LINDL.	FBG***S*5R*****9**A**	NS	1*365*789*A**	
ROPCS	R. S. SAYI	(SCHWEINITZ) W. H. LEWIS *	*****T*****	NS	1*365**89*A**NWPE	
ROAR3	R. ARKANSANA	T. PORTER *	F*****MSY5RT6**9**	NSH	123456789**WP	
ROEL	R. BLANDA	AIT.	FBG***MS*5*****	NS	1*345*****NPEM	
ROER	R. BRACTEATA	J. C. WENDL.	FEG2C*****T*****	Ikw	12**6*****	
ROCA2	R. CALIFORNICA	CHAM. & SCHLECHT.	*****00**	NS	*****0**	
ROCA3	R. CANINA	L.	FBC2C*M**5*T6**90**	IS	123**90**WEM	
ROCA4	R. CAROLINA	L.	FBG2C*M**5*T6**90**	NS	123*56*****EM	
RDCE	R. X. CENTIFOLIA	L.	FBG***M*****	IS	1*3*****EM	
ROCH	R. CHINENSIS	JACO.	*****S	**	*****EM	
ROCI	R. CINNAMOMEA	L.	FBC*****	IS	1*3*****EM	
ROCO4	R. CORYMBIFERA	BONKH.	*E*****	**	1*****	
RODA	R. X. DAMASCENA	MILL.	*C*****E**	**	*23*****	
ROEG	R. EGLANTERIA	L.	FBC+C*M**5*T6**90**	IS	123*56**90**WEM	
ROFC	R. FOLIOLOSA	NUTT. EX TORR. & GRAY *	*T6*****	NS	*2**56*****	
ROGA	R. GALLICA	L.	FBC+C*M**5*T6**90**	IS	123*****	
ROGY	R. GYMNOCARPA	NUTT. *	*****90**	NS	*****90**	
ROEYP	R. PUBESCENS	S. WATS.	*****0**	NS	*****0**	
ROIG	R. IGNOTA	SHINNERS	*****T*****	NS	*****6*****	
RDLA	R. LAEVIGATA	MICHX.	**2C*****T*****	IS	*2**6*****C	
ROWI	R. MICKRANTHA	J. E. SMITH	FEG2C*M**5*T6**90**	IS	123*6*****	
ROWC	R. MOSCHATA	MILL.	**2*****	IS	*2*****	
ROWU	R. MULTIFLORA	THUNB.	FBC2C*M**5*T6**90**	IS	123456*****	
RONI	R. NITIDA	WILLD.	FBC*****	NS	1*****EM	
RONU	R. NUTKANA	K. PRESL *	*Y*****U9D*A**	NS	*****7890A**	
RONUH	R. HISPIDA	FERNALD	*****9**	NS	*****9**	
RONLM	R. MURICULATA	(GREENE) G. N. JONES	*****0**	NS	*****0**	
RONUS	R. SETOSA	G. N. JONES	*****0**	NS	*****0**	
ROCB2	R. OBTUSIUSCULA	RYDB.	**2*****	NS	*2*****	
ROPA	R. PALUSTRIS	MARSHALL	FBC2C*M**5*T6**90**	NS	12345*****EM	
ROPI	R. PINETORUM	A. HELLER	*****0**	NS	*****0**	
ROPI2	R. PISOCARPA	GRAY	*****90**	NS	*****90**	
RORU	R. RUGOSA	THUNB.	FBC*****	IS	1*3*****EM	
ROSE2	R. SETIGERA	MICHX.	FEG2C*M**5*T6**90**	NSWV	123*56*****E	
ROSE1	R. TOMENTOSA	TORR. & GRAY *	F*****T6*****	NSWV	123*6*****E	
ROSP2	R. SPINOSISSIMA	L.	FEG*****5*****	IS	123*5*****EM	
RDSP3	R. SPITHAMEA	S. WATS. *	*****0**	NS	*****0**	
ROSP5	R. SONOMENSIS	(GREENE) JEPS.	*****0**	NS	*****0**	
ROST	R. STELLATA	WOODSON	*****T*2N*****	NS	*****67*****	
ROSTE	R. ERLANSONIAE	W. H. LEWIS	*****T*****	NS	*****6*****	
ROSTM	R. S. MIRIFICATA	(GREENE) W. H. LEWIS	*****T*****	NS	*****67*****	
ROTO	R. TOMENTOSA	J. E. SMITH	F*G2*****T*****	NS	*2**6*****M	
ROVI2	R. VIRGINIANA	MILL.	FEG2C*M**5*T6**90**	NS	123*****EM	
ROWI	R. WICHURIANA	CREPIN	FBG+C*****	IS	*2**56*****	
ROWO	R. WOODSII	LINDL.	F*****SY*RT6**U90A*	NS	*36567890A**NWPE	
RUEUS	RUBUS	L.			ROSACEAE	145
RUAB2	R. ABACTUS	L. H. BAILEY	*****T6*****	NS	*23*56**0**	
RUAB	R. ABORIGINUM	RYDB.	*****T*****	NS	*23*56**0**	
RUAB3	R. ABUNDIFLORUS	L. H. BAILEY	*****T*****	NS	*23*56**0**	
RUAC	R. ACALIS	MICHX.	FBG***Y*****9**	NPF	*3***89*A**NWPEM	
RUAC4	R. ACER	L. H. BAILEY	*****T*****	NS	1*****	
RUAC5	R. ACULIFERUS	FERNALD	F*****T*****	NS	1*****	
RUAD2	R. ADJACENS	FERNALD	F*****T*****	NS	1*****	
RUAG	R. AGILIS	L. H. BAILEY	F*****T*****	NS	*2*****	
RUAK	R. AKERMANII	FERNALD	F*****T*****	NS	12*****	
RUAL6	R. X. ALASKENSIS	L. H. BAILEY	*****A**	NPF	*****A**NW	
RUAL7	R. ALICEAE	L. H. BAILEY *	*****T*****	NS	*****7*****	
RUAL	R. ALLEGHENIENSIS	T. PORTER *	FBG+C*M**5*6**0**	NS	123*****EM	
RUALP	R. POPULIFOLIUS	FERNALD *	F*****T*****	**	1*****	
RUAL8	R. ALTER	L. H. BAILEY	*****T*****	NS	1*****	
RUAL9	R. ALUMNUS	L. H. BAILEY	F*****T*****	NS	123*****EM	
RUAM2	R. AMBIGENS	FERNALD	F*****T*****	NS	12*****	
RUAM3	R. AMNICOLUS	W. H. BLANCH. *	F*****T*****	NS	1*****M	
RUAM4	R. AMPLIFICATUS	(BAUD.) LEES	*****T*****	IS	*****9**H*	
RUAN2	R. ANDRUSIANUS	W. H. BLANCH.	*****T*****	NS	1*****	
RUAN3	R. ANGUSTIFOLIATUS	L. H. BAILEY	F*****T*****	NS	1*****	
RUAP	R. APOGAEUS	L. H. BAILEY	*****T*****	NS	*2**6*****	
RUAP2	R. APTATUS	L. H. BAILEY	*****T*****	NS	1*****	
RUAR	R. ARCTICUS	L.	F*****A**	IS	*****A**	
RUAR7	R. ARENICOLUS	W. H. BLANCH. *	*****T*****	NS	1*****M	
RUAR2	R. ARGUTUS	LINK	FBC2C*M**5*****E**	NS	12*****	
RUAR3	R. ARIZONIENSIS	FOCKE	*****2N*****	NS	*****7*****	
RUAR4	R. ARUNDELANUS	W. H. BLANCH.	FBG*****	NS	1*****M	
RUAR5	R. ARVENSIS	L. H. BAILEY	*****T*****	NS	*2*****	

UNITED STATES AND CANADA

RUBUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distributioo	
RUAS	R. ASCENDENS	W.H.BLANCH.	F.....	NS	1.....	
RUAS2	R. ASHEI	L.H.BAILEY	.....	NS	12.....	
RUAU	R. AUDAX	L.H.BAILEY	.....	NS	*2.....	
RUEA2	R. BAILEYANUS	BRITTON	F*2.....	NS	1*3.....	E
RUEA	R. BARTONIANUS	M.E.PECK *	.....9.....	NS	.....9.....	
RUBE	R. BELLIDATUS	L.H.BAILEY	F.....	NS	1*3.....	E
RUEE2	R. BERNARDINUS	(GREENE)FEDDE *	.....Z.....	NS	.....0.....	
RUEE3	R. BETULIFOLIUS	SMALL	***2C.....	NS	*2.....	
RUBI2	R. BICKNELLII	L.H.BAILEY	.....	NS	1.....	
RUEI3	R.X BIFORMISPINUS	W.H.BLANCH.	F.....	NS	1.....	EM
RUEI	R. BIFRONS	VEST EX TRATT. *	FEG+C*P*...T6.....	IS	123*...6.....	
RUEI4	R. BIGELOVIANUS	L.H.BAILEY	.....	NS	1.....	
RUBL	R. BLAKEI	L.H.BAILEY	FB.....	NS	1.....	
RUEC	R. BOYNTONII	ASHE	F*+2.....	NS	*2.....	
RUEU	R. BURNHAMII	L.H.BAILEY	.....	NS	1.....	
RUBU2	R. BUSHII	L.H.BAILEY	F.....	NS	*23*56.....	
RUCAS	R. CACAPONENSIS	H.A. & T.DAVIS	.....	NS	1.....	
RUCA	R. CAESIUS	L.	FEG.....	IS	1.....	
RUCE	R. CELER	L.H.BAILEY	F.....	NS	123.....	
RUCE2	R. CENTRALIS	L.H.BAILEY	F*.....	NS	*3.....	
RUCH	R. CHAMAEMORUS	L.	FBG.....9*...A...	NPF	1.....A*...NWPEM	
RUCH5	R. CHAPMANII	L.H.BAILEY	.....	NS	*2.....	
RUCL	R. CLARUS	L.H.BAILEY	F.....	NS	1.....	
RUCO3	R. CONCAMERATUS	H.A. & T.DAVIS	.....	NS	1.....	
RUCU3	R. CUBITANS	W.H.BLANCH.	F.....	NS	1.....	
RUCL	R. CUNEIFOLIUS	PURSH	FBG2CL*.....	NS	12.....	
RUCUS	R. SUBELLIPTICUS	FERNALD	F.....	NS	1.....	
RUCU4	R. CURTIPES	L.H.BAILEY	F.....	NS	1.....	
RUDE4	R. DEAMII	L.H.BAILEY	.....	NS	1*3.....	
RUE5	R. OECOR	L.H.BAILEY	F.....	NS	1.....	
RUE6	R. DEFECTIIONIS	FERNALD	F.....	NS	1.....	
RUEE	R. DELICIOSUS	TORR.	.....R*6.....	NS	*456.....	
RUE7	R. DENSISSIMUS	H.A. & T.DAVIS	.....	NS	1.....	
RUE8	R. DEPAVITUS	L.H.BAILEY	F.....	NS	12.....	
RUD12	R. DISCOLOR	WEIHE & NEES	.....9.....	1*	*2.....90*...	
RUD13	R. DISSIMILIS	L.H.BAILEY	.....	NS	1.....	
RUEA	R. EASTWOODIANUS	RYDB.	.....	NS	.....0*...	
RUEL2	R. ELEGANTULUS	W.H.BLANCH.	F.....	NS	1*3.....	EM
RUE9	R. ENSLENI	TRATT.	FBG2*...P*5.....	NS	12.....	E
RUEX2	R. EXSULARIS	L.H.BAILEY	.....	NS	1*1.....	
RUEX3	R. EXTER	L.H.BAILEY	.....	NS	*3.....	
RUFE	R. FECUNDUS	L.H.BAILEY	.....	NS	1.....	
RUE2	R. FELIX	L.H.BAILEY	F.....	NS	1.....	
RUFL	R. FLAGELLARIS	WILLD. *	FBG2C*...P*5*...T.....	NS	123*56.....	E
RUFL3	R. FLAVINANUS	W.H.BLANCH. *	FB.....	NS	1.....	
RUFL4	R. FLOXICOMUS	W.H.BLANCH.	F.....	NS	1.....	
RUFL5	R.X FLORIDENSIS	L.H.BAILEY	.....	NS	*2.....	
RUFR	R. FRANCISCANUS	RYDB.	.....	NS	.....90*...	
RUFR2	R. FRATERNALIS	L.H.BAILEY	F.....	NS	1.....	
RUFR3	R. FRONDISSENTIS	W.H.BLANCH.	F.....	NS	1.....	
RUFR4	R. FRONDOSUS	BIGEL.	F*2.....	NS	1*3.....	E
RUFR5	R. FRYEI	H.A. & T.DAVIS	.....	NS	1.....	
RUFU4	R. FURTIVUS	L.H.BAILEY	F.....	NS	1.....	
RUCA	R. GANDERI	L.H.BAILEY	.....	NS	.....0*...	
RUCL2	R.X GLANDICAULIS	W.H.BLANCH.	F.....	NS	1*3.....	EM
RUGL	R. GLAUCIFOLIUS	KELLOGG	.....0Q.....	NS	.....0*...	
RUCN	R. GNARUS	L.H.BAILEY	.....	NS	1.....	
RUGR4	R. GREENEANUS	L.H.BAILEY *	.....	NS	.....9*...A...	
RUGR5	R. GRIMESII	L.H.BAILEY	FB.....	NS	12.....	
RUGR6	R.X GROUTIANUS	W.H.BLANCH.	F.....	NS	1*3.....	EM
RUCU	R. GULOSUS	L.H.BAILEY	.....	NS	1.....	
RUA3	R. HANCINIANUS	L.H.BAILEY	.....	NS	*3*...E.....	
RUA4	R. HARMONICUS	L.H.BAILEY	.....	NS	1.....	
RUE2	R. HETEROPHYLLUS	WILLD. *	.....	NS	1.....	
RUH3	R. HISPIDIOIDES	L.H.BAILEY *	F.....	NS	1.....	
RUH1	R. HISPIDUS	L.	FBG2C.....	NS	123.....	EM
RUH10	R. OBOVALIS	(MICHX.)FERNALD *	F.....	NS	123.....	
RUH2	R. HUTTONII	L.H.BAILEY	F.....	NS	1.....	
RUH2	R. HYPOLASIUS	FERNALD	F.....	NS	1.....	
RUIC	R. ICTUS	L.H.BAILEY	F.....	NS	*2.....	
RUID	R. IDAEUS	L.	FBE+C*PSY*R*6*...U9*...A...	IS	1*3.....	NWPEM
RUI1	R. ILLECEBROSUS	FOCKE	FBG*C.....	IPF	12*.....	P
RUIM	R. IMMANIS	ASHE	***2*.....	NS	12*.....	
RUI2	R. IMPAR	L.H.BAILEY	.....	NS	*3.....	
RUI2	R. INJUNCTUS	L.H.BAILEY	F.....	NS	1.....	
RUI3	R. INSONS	L.H.BAILEY	.....	NS	1.....	
RUI4	R. INSULANUS	L.H.BAILEY	F.....	NS	1.....	
RUI5	R. INVISUS	(L.H.BAILEY)BRITTON	F*2*...P*.....	NS	123.....	
RUI7	R. ITHACANUS	L.H.BAILEY	.....	NS	1*3.....	
RUIA	R.X JACENS	W.H.BLANCH.	F.....	NS	1.....	EM
RUIE	R. JENNISONII	L.H.BAILEY	.....	NS	12.....	
RUIU	R. JUGOSUS	L.H.BAILEY	F.....	NS	12.....	
RUIU2	R. JUNCUS	W.H.BLANCH.	.....	NS	1*3.....	
RUKE2	R. KELLOGGII	L.H.BAILEY	.....	NS	*3.....	
RUKE3	R. KENNEDYANUS	FERNALD	F.....	NS	1.....	EM
RUKE4	R. KENTUCKIENSIS	L.H.BAILEY	F.....	NS	1.....	
RULA	R. LACINIATUS	WILLD. *	F*...C*P*Y*R*...900*...	IS	123*...90*...h	
RULA5	R. LARGUS	L.H.BAILEY	.....	NS	.....6.....	
RULA2	R. LASIOCOCCUS	GRAY *	.....90.....	NPF	.....90*...h	
RULA6	R. LAUDATUS	BERGER	.....	NS	123.....	
RULA7	R. LAWRENCEI	L.H.BAILEY	F.....	NS	1.....	
RULE2	R. LEGGII	H.A. & T.DAVIS	.....	NS	1.....	
RULE	R. LEUCODERMIS	DOUGL. EX TORR. & GRAY *	.....Z*...U90QA*...	NS	.....7890A*...h	
RULET	R. TRINIATIS	BERGER	.....0.....	NSV	.....0*...	
RULE3	R. LEVICULUS	L.H.BAILEY	F.....	NS	12.....	
RULI	R. LIBRATUS	L.H.BAILEY	F.....	NS	1.....	
RUL04	R. LONGII	FERNALD	F.....	NS	12.....	
RUL0	R. LOUISIANUS	BERGER	F.....T6.....	NS	12.....	

RUBUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
RULU	R. LUCIDUS	RYDB.	***2*****	NS	22**6*****	
RUMA7	R. MACROPETALUS	DOUGL. EX HOOK. *	*****0****	**	*****90**	
RUMA2	R. MACVAUGHII	L.H.BAILEY *	*****	NS	*****C*****	
RUMAB	R. MANISEENSENSIS	L.H.BAILEY	*****	NS	1*****	
RUME3	R. MERACUS	L.H.BAILEY	F*****	NS	123*****	
RUM12	R. MICHIGANENSIS	(F.W.CARD EX L.H.BAILEY)L.H.BAILEY *	F*****	NS	1*3*****	
RUM13	R. MIRUS	L.H.BAILEY	***2*****	NS	2*4*****	
RUM14	R. MISSOURICUS	L.H.BAILEY	F*****	NS	1*****	
RUM03	R. MOLLIS	L.H.BAILEY	F*****	NS	23**6*****	
RUMC5	R. MONTENSIS	L.H.BAILEY	*****	NS	1*****	
RUMU2	R. MULTIFER	L.H.BAILEY	*****	NS	1*3*****	
RUMU3	R. MULTIFORMIS	W.H.BLANCH.	F*****	NS	1*3*****M	
RUMU4	R. MULTISPINUS	W.H.BLANCH.	F*****	NS	1*****	
RUMU5	R. MUNDUS	L.H.BAILEY	*****	NS	**3*****	
RUNA	R. NAVUS	L.H.BAILEY	*****	NS	1*****	
RUNE2	R. NEFENS	L.H.BAILEY	F*****	NS	**3*****	
RUNE3	R. X NEGLECTUS	C.H. PECK *	FBG*****	NS	1*****WE	
RUNE	R. NEOMEXICANUS	GRAY *	*****ZN*****	NS	*****7*****	
RUN1	R. NIGERRIMUS	(GREENE)RYDB. *	*****9*****	NS	*****9*****	
RUN12	R. NIVALIS	DOUGL. EX HOOK. *	*****90****	NPF	*****9*****W	
RUNO2	R. NOTATUS	L.H.BAILEY	*****	NS	1*****	
RUNO3	R. NOVANGLICUS	L.H.BAILEY	F*****	**	1*****	
RUNO4	R. NOVEBORACUS	L.H.BAILEY	F*****	NS	1*****	
RUCB2	R. OBSESSUS	L.H.BAILEY	*****	NS	1*****	
RUCC	R. OCCIDENTALIS	L.	FBGZC**P5**5R**6**U****	NS	12345*****EM	
RUCD	R. ODORATUS	L.	FBG**C**5*****	NS	123*****EM	
RUCK	R. OKLAHOMUS	L.H.BAILEY	*****J6*****	NS	*****C*****	
RUCR	R. ORARIUS	W.H.BLANCH.	FBG**M*****	NS	1*****E	
RUCR4	R. ORIGINALIS	L.H.BAILEY	*****	NS	1*****	
RUCR5	R. ORTIVUS	L.H.BAILEY	F*****	NS	1*****M	
RUCS	R. OSTHYIFOLIUS	RYDB.	**B2**M**5*****	NS	1*****	
RUPA7	R. PAGANUS	L.H.BAILEY	F*****	NS	1*****E	
RUPA8	R. X PARACAULIS	L.H.BAILEY	*****A**N*	**	*****A**NWPEM	
RUPA9	R. PARLII	L.H.BAILEY	F*****	NS	1*****	
RUPA10	R. PARTICEPS	L.H.BAILEY	*****	NS	1*****	
RUPA	R. PARVIFLORUS	NUTT.	FBG**S**Y**R**ZN**U90QA**	NS	**34**7890A**WE	
RUPA11	R. PASCUUS	L.H.BAILEY	*****	NS	12*****	
RUPE	R. PEDATUS	J.E. SMITH *	*****9**A**NFF	**	*****9**A**NW	
RUFE3	R. PENNSYLVANICUS	POIR.	FBG**M**5*****U**	NS	12*****EM	
RUPE6	R. PERGRATUS	BLANCH.	*****	NS	1*3*****	
RUFE7	R. PERMIXTUS	W.H.BLANCH.	F*****	NS	1*3*****M	
RUPE8	R. PERSISTENS	RYDB.	*****T*****	NS	**2*****	
RUFE9	R. PERSPICUUS	L.H.BAILEY	*****	NS	**3*****	
RUPE10	R. PERVARIUS	L.H.BAILEY	*****	NS	1*****	
RUPH2	R. PHILADELPHICUS	W.H.BLANCH.	E*****	NS	1*****	
RUPH	R. PHOENICOLASIUS	MAXIM.	FBGZC*****	IS	123*****	
RUFL	R. PPLICATIFOLIUS	W.H.BLANCH.	*****	NS	1*3*****EM	
RUPL2	R. PLUS	L.H.BAILEY	F*****	NS	**3*****	
RUFO	R. PORTERI	L.H.BAILEY	F*****	NS	1*****	
RUPR3	R. PRESTONENSIS	H.A. & T.DAVIS	*****	NS	1*****	
RUPR4	R. PROBABILIS	L.H.BAILEY	**2*****	NS	2*****	
RUPR5	R. PROBATIVUS	L.H.BAILEY	*****	NS	2*****	
RUPR	R. PROCERUS	P.J. MUELL.	F*****Z**00**	IS	1*****7890**	
RUPR7	R. PROFUSIFLORUS	L.H.BAILEY	F*****	NS	123*****	
RUPR8	R. PRONUS	L.H.BAILEY	FB*****	NS	1*****	
RUPR9	R. PROVINCIALIS	L.H.BAILEY	*****	NS	1*****	
RUFU	R. PUBESCENS	RAF.	FBG**S**Y**R**9**A**NPF	**	1234**89**A**NPFEM	
RUFUP	R. P. PILOSIFOLIUS	A.F.HILL	F*****	NPF	1*34*****	
RUPU4	R. PUBIFOLIUS	L.H.BAILEY	*****	NS	23*****	
RUPU5	R. PUGNAX	L.H.BAILEY	FB*****	NS	12*****	
RURA	R. RACEMIGER	L.H.BAILEY	F*****	NS	1*****	
RURA2	R. RANDOLPHIURUM	L.H.BAILEY	*****	NS	2*****	
RURE	R. RECURVANS	W.H.BLANCH.	F*****	NS	1*3*****EM	
RURE2	R. RECURVICAULIS	W.H.BLANCH.	F*****	NS	1*****EM	
RURE3	R. REGIONALIS	L.H.BAILEY	F*****	NS	1*3*****	
RUR1	R. RIOGRANDIS	L.H.BAILEY	*****	NS	*****6*****	
RUR02	R. RURIHACCUS	(L.H.BAILEY)RYDB.	F**2*****	NS	1*3*****E	
RURC3	R. ROSA	L.H.BAILEY	E*****	NS	123*****	
RUR04	R. ROSSUERGIANUS	W.H.BLANCH.	*****	NS	1*****	
RURU2	R. RUSSEUS	L.H.BAILEY	*****	NS	1*****	
RUSA3	R. SAILORI	L.H.BAILEY	*****	NS	1*****	
RUSC	R. SCAMBENS	L.H.BAILEY	F*****	NS	1*****	
RUSC2	R. SCELERATUS	BRAINERD	F*****	NS	1*****	
RUSC3	R. SCHUOLCRAFTIANUS	L.H.BAILEY	F*****	NS	1*3*****	
RUSE2	R. SGNIS	L.H.BAILEY	*****	NS	**3*****	
RUSE3	R. SEMISETOSUS	W.H.BLANCH.	F*****	NS	1*****	
RUSE	R. SETOSUS	BIGEL.	FBG*****	NS	1*****EM	
RUSE4	R. SEVERUS	BRAINERD	F*****	NS	1*****	
RUS12	R. SIGNATUS	L.H.BAILEY	*****	NS	1*****	
RUS13	R. SIRBENUS	L.H.BAILEY	*****	NS	*****0*****	
RUS0	R. SONS	L.H.BAILEY	*****	NS	2*****	
RUSP	R. SPECTABILIS	PURSH	*****90**A**	NS	*****90A**W	
RUSP4	R. SPECTATUS	L.H.BAILEY	*****	NS	**3*****	
RUST5	R. STEELEI	L.H.BAILEY	*****	NS	123*****	
RUST6	R. STELLATUS	J.E. SMITH *	*****	NPF	*****A**NW	
RUST7	R. STIPULATUS	L.H.BAILEY	*****	NS	**3*****	
RUST	R. STRIGOSUS	MICHX.	FBG*****ZN**U**	NFS	1234**7890**	
RUSTA	R. ACALYPHACEUS	(GREENE)L.H.BAILEY	*****	NFFS	*****89*****	
RUSU3	R. SUBTRACTUS	L.H.BAILEY	*****	NS	12*****	
RUSU4	R. SUUS	L.H.BAILEY	*****	NS	12**6*****	
RUTA	R. TALLAHASSEANUS	L.H.BAILEY	**2*****	NS	2*****	
RUTA2	R. TARDATUS	W.H.BLANCH.	F*****	NS	1*****	
RUTE	R. TEMERARIUS	L.H.BAILEY	F*****	NS	12*****	
RUTH	R. THOLIFORMIS	FERNALD	F*****	NS	1*****	
RUTH2	R. THYRSOIDES	C.WIMM.	*****	IS	2*****	
RUTO2	R. TOMENTOSUS	BORKH.	*****	**	*****	
RUTOC	R. CANESCENS	WIRTG.	*****	IS	1*****	
RUTR4	R. TRIFRONS	W.H.BLANCH.	F*****	NS	1*****	

RUBUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
RUTR5	R. TRIPHYLLUS	THUNB.	F*****	IS	1*****	
RUTR	R. TRIVIALIS	MICHX.	FBG2CLM**T6*****E	NS	123**C*****	
RUTR6	R. TRUX	ASHE	*****	NS	2*****	
RUY	R. X TYGARTENSIS	H.A. & T.DAVIS	*****	NS	E*****	
RUUC	R. UCETANUS	L.H.BAILEY	**2*****	NS	2*****	
RUUL	R. ULMIFOLIUS	SCHOTT	*****0****	IS	*****H*	
RULLI	R. ULMIFOLIUS	FDCKE *	*****0****	IS	*****D**	
RUUN	R. UNIFORMIS	L.H.BAILEY	F*****	NS	**3*****	
RUR	R. URSINUS	CHAM. & SCHLECHT.	*****900****	NS	*****90**h	
RUVV	R. UVIDUS	L.H.BAILEY	*****	NS	1*3*****	
RUVA	R. VAGUS	L.H.BAILEY	F*****	NS	**3*****	
RUVA2	R. VARUS	L.H.BAILEY	*****	NS	1*****	
RUVE5	R. VERMONTANUS	W.H.BLANCH.	F*****	NS	1*3*****EM	
RUVE	R. VESTITUS	WEIHE & NEES	*****9****	IS	*****9**	
RUVI2	R. VIGIL	L.H.BAILEY	F*****	NS	12*****	
RUVI3	R. VIGORATUS	L.H.BAILEY	*****	NS	1*****	
RUVI4	R. VITIFOLIUS	CHAM. & SCHLECHT.	*****0****	NS	*****D**	
RUVI5	R. VIXALACER	L.H.BAILEY	*****	NS	1*3*****	
RUWH	R. WHARTONIAE	L.H.BAILEY	F*****	NS	12*****	
RUWH2	R. WHEELERI	L.H.BAILEY	F*****	NS	1*3*****	
RUWI	R. WISCONSINENSIS	L.H.BAILEY	F*****	NS	**3*****	

SANGU2	SANGUISORBA	L.			ROSACEAE	145
SAAN2	S. ANNUA	NUTT.	*B**C***5*T6Z***00***	NAF	12**567*90**WE	
SACA14	S. CANADENSIS	L.	FBG2C*****	NFF	123*****EM	
SACAL	S. CANADENSIS	L.	*****	NFF	*****9**A**NW	
SACAL	S. CANADENSIS	L.	*****	NFF	*****9**A**NW	
SAME6	S. MENZIESII	RYDB.	*****9**A**	NPF	*****9**A**h	
SAMI3	S. MINOR	SCOP.	FBG+C***R**Z**U900***	NFF	12***729D***hEM	
SAMIM	S. MINOR	SCOP.	*****	IFF	123***9D***	
SACF3	S. OFFICINALIS	L.	FBG*****9**A**	NPF	1*3***90A**NWM	

SIBBA	SIBBALDIA	L.			ROSACEAE	145
SIFR	S. PROCUMBENS	L. *	FBG*****Y**R*****U900A**	NPF	1****7890A**hEMG	

SORBA	SORBARIA	(SERINGE EX DC.)A.BRAUN			ROSACEAE	145
SOS02	S. SORBIFOLIA	(L.)A.BRAUN	FBG*****U*****	IS	1*3*****hEM	

SORBA2	SORBARONIA	C.K.SCHNEID.			ROSACEAE	145
SOAL2	S. ALPINA	(WILLD.)C.K.SCHNEID.	*****		1*3*****	
SOAR4	S. ARSENIII	(BRITTON)G.N.JONES	*****		1*3*****EM	
SOFA	S. FALLAX	C.K.SCHNEID.	*B*****		1*3*****	
SOHY	S. HYBRIDA	(MOENCH)C.K.SCHNEID.	*B*****		1*****	
SOJA2	S. JACKII	REHD.	*****		1*3*****	
SOS03	S. SORBIFOLIA	(POIR.)C.K.SCHNEID.	*****		1*3*****	

SORBU	SORBUS	L.			ROSACEAE	145
SOAM3	S. AMERICANA	MARSHALL	*BG2C*****Z*****	NT	123*****EM	
SOAU	S. AUCUPARIA	L.	*BC*****5R*****U90A**	IS	1*3*5***90A**hPEM	
SOCAB	S. CALIFORNICA	L.	*****0****		*****0**	
SODE3	S. DECORA	(SARG.)C.K.SCHNEID.	*BG*****	NT	1*3*****hNWPENM	
SODU2	S. DUMOSA	GREENE	*****Z*****	NS	*****7**	
SOCER2	S. GROENLANDICA	(C.K.SCHNEID.)A. & D.LOEVE *	*****	T	1*3*****hG	
SOSA3	S. SAMBUCIFOLIA	(CHAM. & SCHLECHT.)M.ROEM.	*****		*****A**	
SOSC2	S. SCOPULINA	GREENE	*****SY**R**Z**N**U90A**	NST	***4***7890A**	
SOSCC	S. CASCADENSIS	(G.N.JONES)C.HITCHC.	*****9**A**	NS	*****90**	
SOSJ2	S. SITCHENSIS	M.ROEM. *	*****9**A**	NS	*****90A**h	
SOSIG	S. SITCHENSIS	(WENZIG)C.HITCHC.	*****9**A**	NS	*****9**A**	

SPIRA	SPIRAEA	L.			ROSACEAE	145
SPAL2	S. ALBA	DU ROI *	FBG2C*PS*****	NS	1234*****hPE	
SPEE	S. BEAUVERDIANA	C.K.SCHNEID. *	*****A**	NS	*****A**hNW	
SPEE2	S. BETULIFOLIA	PALLAS	*BG+C**SY*****9**A**	S	*****9**A**h	
SPBEC	S. CORYMBOSA	(RAF.)S.WATS.	*BG*****	NS	12*****	
SPEEL	S. LUCIDA	(DOUGL. EX GREENE)C.HITCHC. *	*****5*****9**A**	NS	***4***89**hP	
SPRI2	S. X BILLIARDII	HERING	*****Y*****90****	NS	*****9**h	
SPDE	S. DENSIFLORA	NUTT. EX GREENE. NOMEN SUPERFL. *	*****	NS	*****90**h	
SPDES	S. DENSIFLORA	(N.BAUMANN EX K.KOCH)C.HITCHC. *	*****90A**	NS	*****90**h	
SPDC	S. DOUGLASII	HOOK.	*****90A**	NS	*****90**h	
SPDOM	S. DOUGLASII	(HOOK.)K.PRESL *	*****9**A**	NS	*****9**A**h	
SPDOR	S. DOUGLASII	(RYDB.)C.HITCHC.	*****9**A**	NS	*****9**A**h	
SPJA	S. JAPONICA	L.F.	FBG2****S*****	IS	123*****C	
SPJAF	S. JAPONICA	(PLANCH.)REHD.	*****		2*****	
SPLA2	S. LATIFOLIA	(AIT.)BORKH.	FBG2*****	NS	12*****hFEM	
SPLAS	S. LATIFOLIA	FERNALD	FBG*****	NS	1*3*****	
SPFR	S. PRUNIFOLIA	SIEBOLD & ZUCCAR.	*BG2**P*****U*****E	IS	1*3*****	
SPFRP	S. PRUNIFOLIA	C.K.SCHNEID.	*****		**3*****	
SPFY	S. X PYRAMIDATA	GREENE	*****9**A**	NS	*****9**h	
SPSA2	S. SALICIFOLIA	L.	*BG*****5*****		1*3*5*****	
SPSU2	S. X SUBCANESCENS	RYDB.	**2*****	NS	**2*****	
SPTH2	S. THUNBERGII	SIEBOLD EX BLUME *	*BG*****		1*3*****	
SPT02	S. TDMENTOSA	L.	FBG2C*P*5*****	NS	123*5*****EM	
SPTOR	S. TDMENTOSA	(RAF.)FERNALD	FBG*****		123*****	
SPT04	S. X TOMENTULOSA	RYDB.	*****	NS	*****9**	
SPVA2	S. X VANHOUTTEI	(BRIOT)ZABEL *	*BG*****U*****E	IS	1*3*****	
SPVI2	S. VIRGINIANA	BRITTON	FBG2C*****	NS	12*****	

VALOU	VAUQUELINIA	CORREA EX HUMB. & BONPL. *			ROSACEAE	145
VAAN2	V. ANGUSTIFOLIA	RYDB.	*****I*****	NS	*****C*****	
VACA5	V. CALIFORNICA	(TORR.)SARG.	*****Z*****	NST	*****7*****	

WALDS	WALDSTEINIA	WILLD.			ROSACEAE	145
WAFR	W. FRAGARIOIDES	(MICHX.)TRATT.	FBG2C*P*****	NFF	123*****EM	
WAFRD	W. FRAGARIOIDES	(TRATT.)TEPPN.	*****	NFF	12*****	
WAID	W. IDAHENSIS	PIPER	*****9**A**	NPF	*****9**	
WALO	W. LOBATA	(BALDWIN)TORR. & GRAY	**2*****	NF	**2*****	

ABRUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
ABRUS	ABRUS	ADANS.			LEGUMINCSAE	147
ABFR3	A. PRECATORIUS	L. *	*****L*****	ALT. IAW	PAPILICNAEAE *****HC	
ACAC1	ACACIA	MILL.			LEGUMINCSAE	147
ACAN	A. ANGUSTISSIMA	(MILL.)KUNTZE	FB****M**S*6ZN*****	S	ALT. MIMCSACEAE	
ACANC	CHISOSIANA	ISELY *	*****T*****	NHS	*****6*****	
ACANH	HIRTA	(NUTT.)B.ROB. *	FB****N**S**6Z*****	NH	*23*56*****	
ACANS	SHREVEI	(BRITTON & ROSE)ISELY	*****T*****	NS	*****7*****	
ACANS2	SUFFRUTESCENS	(ROSE)ISELY	*****T*****	NPFH	*****7*****	
ACANT4	TEXENSIS	(TORR. & GRAY)ISELY	*****T*****	NS	*****67*****	
ACEA	A. BAILEYANA	F.MUELL.	*****T*****	E IST	*****0***	
ACBE	A. BERLANDIERI	BENTH.	*****T*****	NST	*****6*****	
ACCH	A. CHORIOPHYLLA	BENTH. *	*****L*****	NT	*2*****	
ACCO2	A. CONSTRICTA	BENTH. *	*****T*****	NST	*****67*****	
ACCOS	A. CORNIGERA	(L.)WILLD.	*****L*****	IST	*2*****	
ACCY	A. CYANOPHYLLA	LINDL.	*****T*****	IST	*****0***	
ACDE3	A. DEALBATA	LINK	*****T*****	IST	*****0***	
ACEM	A. X EMORYANA	BENTH.	*****T*****	NS	*****6*****	
ACFA	A. FARNESIANA	(L.)WILLD.	*****L*****+Z**+OU**@P	NTS	*2*****HC	
ACGR	A. GREGGII	GRAY	*****T*****+Z**N**U**OQ**	NST	*****6*****	
ACGRA	ARIZONICA	ISELY	*****T*****	NST	*****67*0***	
ACLO	A. LONGIFOLIA	(ANDR.)WILLD. *	*****OQ**	IST	*****0***	
ACLOS	SOPHORAE	(LABILL.)F.MUELL.	*****T*****	IST	*****0***	
ACMA	A. MACRACANTHA	HUMB. & BONPL. EX WILLD. *	*****L*****	EV NT	*2*****C	
ACME	A. MELANOXYLON	R.BR.	*****OQ**	NT	*****0***	
ACM1	A. MILLEFOLIA	S.WATS.	*****Z*****	NST	*****7*****	
ACNE4	A. NEOVERNICOSEA	ISELY *	*****T*****	NS	*****67*****	
ACPI	A. PINETORUM	F.J.HERM. *	*****L*****	NST	*2*****	
ACFO2	A. PODALYRIIFOLIA	A.CUNN. EX G.DON	*****T*****	IT	*****0***	
ACRE2	A. RETIODES	SCHLECHT.	*****OQ**	IST	*****0***	
ACR1	A. RIGIDULA	BENTH.	*****T*****	NST	*****6*****	
ACR0	A. ROEMERANA	SCHAELE	*****T*****	NST	*****67*****	
ACS2	A. SCHAFFNERI	(S.WATS.)F.J.HERM.	*****T*****	V S	*****6*****	
ACSCB	BRAVOENSIS	ISELY	*****T*****	NS	*****6*****	
ACSC	A. SCHOTTII	TORR.	*****T*****	NS	*****6*****	
ACSM	A. SMALLII	ISELY	*****T*****	NTS	*2**67**0**	
ACSP4	A. SPHAEROCEPHALA	CHAM. & SCHLECHT.	*****T*****	IT	*2*****	
ACTO	A. TORTUOSA	(L.)WILLD.	*****L*****T*****	EV NST	*2*****C	
ACVE2	A. VERTICILLATA	(L'HER.)WILLD.	*****L*****T*****	IS	*****0***	
ACLW	A. WRIGHTII	BENTH.	*****T*****	NS	*****6*****	
ADENA	ADENANTHERA	L.			LEGUMINCSAE	147
ADFA	A. PAVONINA	L.	*****L*****	ALT. MIMCSACEAE	*****C	
AESCH	AESCHYNOMENE	L.			LEGUMINCSAE	147
AEM	A. AMERICANA	L.	***2*L*****Z*****	E NPF	*2*****C	
AEEV	A. EVENIA	C.WRIGHT	*****T*****	NPF	*****6*****	
AEIN	A. INDICA	L.	***CL*****	NAF	*2**46*****	
AEFR	A. PRATENSIS	SMALL	***2*L*****	NPF	*2*****	
AERU	A. RUDIS	BENTH.	*****T*****	NS	*2**6*****C	
AEV12	A. VILLOSA	POIR.	*****Z*****	NAF	*****7*****C	
AEV13	A. VIRGINICA	(L.)B.S.P.	FBG2C*****	NS	*12*****	
AEV1	A. VISCIDULA	MICHX.	*****L*****T*****	NPF	*2**6*****	
ALBIZ1	ALBIZIA	DURAZZINI			LEGUMINCSAE	147
ALJU	A. JULIBRISSIN	DURAZZINI	FBG2CL*****T*****U*****	E ITS	123**678*0**	
ALLE	A. LEBBECK	(L.)BENTH. *	***2*L*****	EP IT	*2*****C	
ALLC	A. LOPHANTHA	(WILLD.)BENTH.	*****T*****	IST	*****7**0**	
ALHAG	ALHAGI	GAGNEBIN			LEGUMINCSAE	147
ALCA	A. CAMELORUM	FISCH.	*****T*****+Z**N**OQ**	IS	ALT. PAPILICNAEAE *****67**0**	
ALYS1	ALYSICARPUS	NECKER EX DESV. *			LEGUMINCSAE	147
ALRU4	A. RUGOSUS	(WILLD.)DC.	***2*L*****	ALT. IAF	PAPILICNAEAE *****	
ALVA2	A. VAGINALIS	(L.)DC.	***2*L*****	ALT. IAF	PAPILICNAEAE *****HC	
AMCRP	AMORPHA	L.			LEGUMINCSAE	147
AMBR6	A. BRACHYCARPA	E.J.PALMER	FB****P*****	ALT. PAPILICNAEAE	*3*****	
AMCA5	A. CALIFORNICA	NUTT.	*****Z**N**OQ**	NS	*****7**0**	
AMCAN	NAPENSIS	JEPS.	*****OQ**	NS	*****0***	
AMCA6	A. CANESCENS	PURSH	FBG2**MSYS*6*****	NS	*234567*****FE	
AMCR5	A. CRENULATA	RYDB.	***2*L*****	NS	*2*****	
AMCR3	A. CROCEOLANATA	P.W.WATS. *	*BG*****	NS	123**6*****	
AMCE3	A. DEWINKELERI	SMALL	***2*L*****	NS	*2*****	
AMFR	A. FRUTICOSA	L.	FBG2C**MSY*SRT6ZN**U**OQ**	NS	123456*8*****E	
AMFRA	ANGUSTIFOLIA	PURSH	FBG*****T*****	NS	*3**67*****FE	
AMFRO2	OBLONGIFOLIA	E.J.PALMER	F*****	NS	*3*****	
AMFRO	OCCIDENTALIS	(ABRAMS)KEARN. & PEEB.	*****RT*Z**N**OQ**	NS	*****67890**	
AMFRT	TENNESSEENSIS	(SHUTTLEW.)E.J.PALMER	FBG*****	NS	123*****	
AMGE	A. GEORGIANA	WILBUR	***C*****	NS	*2*****	
AMCL2	A. GLABRA	DESF.	***2C*****6*****	NS	*2**46*****	
AMHE	A. HERACEA	WALTER	***2CL*****	NS	*2*****	
AMLA2	A. LAEVI GATA	NUTT. *	*****T*****6*****	NS	*****6*****	
AMNA	A. NANA	NUTT.	FBG****S*SR*****	NS	*345*78*****F	
AMN1	A. NITENS	C.BOYNT.	FBG*****	NS	*23*****	
AMN0	A. X NOTHA	E.J.PALMER	*****P*****	NS	*3*****	
AMCU	A. OUACHITENSIS	WILBUR	*****T*****	NS	*2*****	
AMFA4	A. PANICULATA	TORR. & GRAY	*****T*****	NS	*2**46*****	
AMSC2	A. SCHWERINII	C.K.SCHNEID.	***2C*****	NS	*2*****	
AMTE2	A. TEXANA	BUCKLEY	*****T*****	NS	*****6*****	

AMORPHA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
AMV13	A. VIRGATA	SMALL	***2*****6*****	NS	*2**6*****	
AMPH14	AMPHICARPAEA	ELLIOTT EX HUTT. MUT. DC. *			LEGUMINCSAE	147
AMBR2	A. BRACTEATA	(L.) FERNALD	FBG+C*MS*5*76*****		ALT. PAPILICAACEAE	
AMBR2	COMOSA	(L.) FERNALD	FBG**M**5**6*****	N*	NFAFV 123456*****PEM 123*56*****E	
ANDIR	ANDIRA	JUSS.			LEGUMINCSAE	147
ANIN	A. INERMIS	(W.WRIGHT)H.B.K. EX DC. *	*****L*****EP	IT	ALT. PAPILICAACEAE	
ANJA	A. JAMAICENSIS	(W.WRIGHT)URBAN	***2*****NT		*2*****C	
ANTHY	ANTHYLLIS	L.			LEGUMINCSAE	147
ANVU	A. VULNERARIA	L.	FEG***M*****	IPF	ALT. PAPILICAACEAE	
APIOS	APIOS	FABR. *			LEGUMINCSAE	147
APAM	A. AMERICANA	MEDIK. *	FBG*CLMS*5R76*****		ALT. PAPILICAACEAE	
APAMT	TURRIGERA	FERNALD	FB***M*****		NPFV 123456*8*****EM	
APPR	A. PRICEANA	B.ROB.	FEG***M*****		** 1*3**6*****	
ARACH	ARACHIS	L.			LEGUMINCSAE	147
ARRHY	A. HYPOGAEA	L.	FBG2C*M*****E	IPF	ALT. PAPILICAACEAE	
ASFAL	ASPALTIUM	MEDIK.			LEGUMINCSAE	147
ASB15	A. BITUMINOSUM	(L.)KUNTZE	***2*****	IPF	ALT. PAPILICAACEAE	
ASTRA	ASTRAGALUS	L.			LEGUMINCSAE	147
ASAC	A. ACCIDENS	S.WATS.	*****0****	NPF	ALT. PAPILICAACEAE	
ASACH	HENDERSOWII	M.E.JONES *	*****0****	NPF	*****9****	
ASAC2	A. ACCUMBENS	SHELDON	*****2****	NFH	*****7****	
ASAC5	A. ACKERMANII	BARNEBY	*****0****	NFF	*****8****	
ASAC3	A. ACUTIROSTRIS	S.WATS.	*****0****	NAF	*****8*0****	
ASAD2	A. ADANUS	A.NELS.	*****U9****	NFF	*****89****	
ASAD3	A. AOSURGENS	PALLAS *	**G**SY5R**U9**A**	PF	*****A**A	
ASADT	TANANAICUS	(HULTEN)BARNEBY	*****U**A**	NFF	*****A**A	
ASAOR2	S ROBUSTIOR	(HOOK.)WELSH INED. *	*****U**A**	NFF	**345*789*A**NWPE	
ASAE	A. AEQUALIS	CLOKEY	*****0****	NFF	*****8****	
ASAG	A. AGNICIDUS	BARNEBY	*****0****	NPF	*****0****	
ASAG2	A. AGRESTIS	DOUGL. EX G.DON *	*BG**SY5**U90*A**	NPF	**345*7890A**NWPE	
ASAL4	A. ALBENS	GREENE	*****0****	NAPF	*****0****	
ASAL5	A. ALBULUS	WOOTON & STANDL.	*****Z****	NFH	*****7****	
ASAL6	A. ALLOCHROUS	GRAY	*****T****	NEPF	*****C7****	
ASAL7	A. ALPINUS	L.	FEG***SY**E**U9**A**	NFF	**345*789*A**NWPEMG	
ASAL8	BRUNETIANUS	FERNALD	FBG***M*****A**	NFF	1*****4PEM	
ASAL8	A. ALTUS	WOOTON & STANDL.	*****0****	NFF	*****7****	
ASAL9	A. ALVORDENSIS	M.E.JONES	*****9****	NFF	*****90****	
ASAM2	A. AMBLYTROPIS	BARNEBY	*****9****	NFF	*****9****	
ASAM3	A. AMERICANUS	(HOOK.)M.E.JONES	*B**SY**U9**A**	NFF	**4*****9*A**NWPE	
ASAM4	A. AMNIS-AMISSI	BARNEBY	*****9****	NPF	*****9****	
ASAM5	A. AMPHIOXYS	GRAY	*****Z**U****	NAPF	*****78****	
ASAMM	MODESTUS	BARNEBY	*****2**U****	NAPF	*****78****	
ASAMV	VEPERTINUS	(SHELDON)M.E.JONES	*****2**U****	NAPF	*****78****	
ASAM6	A. AMPULLARIUS	S.WATS.	*****2**U****	NPF	*****8****	
ASAN2	A. ANDERSONII	GRAY	*****0****	NFF	*****8*0****	
ASAN4	A. ANISUS	M.E.JONES	*****9****	NFF	*****8****	
ASAP	A. APPLIGATII	M.E.PECK	*****9****	NPF	*****9****	
ASAQ2	A. AQUILONIUS	(BARNEBY)BARNEBY *	*****9****	NPF	*****9****	
ASAR3	A. ARETIOIDES	(M.E.JONES)BARNEBY	*****9****	NPF	*****9****	
ASAR4	A. ARGOPHYLLUS	NUTT. *	*****Y**Z**U9****	NFF	*****89****	
ASARM	MARTINII	M.E.JONES	*****U9****	NFF	*****78****	
ASARP	PANGUICENSIS	(M.E.JONES)M.E.JONES *	*****U****	NFF	*****78****	
ASAR5	A. ARIOUS	GRAY	*****2**0****	NAF	*****7*0****	
ASAR6	A. ARIZONICUS	GRAY	*****Z**U****	NPF	*****7****	
ASAR7	A. ARRECTUS	GRAY	*****9****	NFF	*****9****	
ASAR8	A. ARTHURII	M.E.JONES	*****9****	NFF	*****9****	
ASAS2	A. ASCLEPIADOIDES	M.E.JONES	*****U****	NFF	*****8****	
ASAS3	A. ASYMMETRICUS	SHELDON	*****0****	NFF	*****0****	
ASAT	A. ATRATUS	S.WATS.	*****90****	NPF	*****8****	
ASAT1	INSEPTUS	BARNEBY	*****9****	NFF	*****9****	
ASATM	MENSANUS	M.E.JONES	*****0****	NFF	*****0****	
ASAT0	OWYHEENSIS	(A.NELS. & J.F.MACGR.)M.E.JONES	*****9****	NFF	*****89****	
ASAT2	A. ATROPUBESCENS	COULT. & E.M.FISHER	*****9****	NPF	*****9****	
ASAU	A. AUSTINIAE	GRAY	*****0****	NFF	*****8*0****	
ASAU4	A. AUSTRALIS	FISCH.	*****0****	NFF	**4*****89*A**NWPE	
ASEA	A. BARRII	BARNEBY	*****Y****	NPF	**4*****9****	
ASBE2	A. BEATHII	C.L.PORTER	*****Z****	NPF	*****7****	
ASBE5	A. BEATLEYAE	BARNEBY *	*****9****	NPF	*****8****	
ASEE3	A. BECKWITHII	TORR. & GRAY	*****U9****	NPF	*****8****	
ASBP	PURPUREUS	M.E.JONES	*****U****	NPF	*****8****	
ASEE5	SULCATUS	BARNEBY *	*****9****	NPF	*****9****	
ASBEH	WEISERENSIS	M.E.JONES *	*****9****	NFF	*****9****	
ASBE4	A. BERNARDINUS	M.E.JONES	*****0****	NFH	*****0****	
ASEI	A. BICRISTATUS	GRAY	*****0****	NFF	*****0****	
ASEI2	A. BISULCATUS	(HOOK.)GRAY	*****SY5R**Z**U9****	NFF	**456789****WP	
ASEIH	HAYDENIANUS	(GRAY)BARNEBY *	*****Z**U****	NPF	*****789****	
ASEIM	MAJOR	(M.E.JONES)WELSH	*****8****	NFF	*****789****	
ASEIN	NEVADENSIS	(M.E.JONES)BARNEBY	*****8****	NFF	*****8****	
ASBC	A. BODINII	SHELDON	*****Y**U**A**	NFF	*****89*A**NWPE	
ASBC2	A. BOLANDERI	GRAY	*****0****	NFF	*****8*0****	
ASEO3	A. BOURGOVII	GRAY	*****9****	NFH	*****9****	
ASER5	A. BRANDEGEI	T.PORTER	*****Z**U****	NFH	*****78****	
ASBR6	A. URAUNTONII	PARIISH	*****0****	NPF	*****0****	
ASBR7	A. BRAZOENSIS	BUCKLEY	*****T****	NAF	*****6****	

UNITED STATES AND CANADA

ASTRAGALUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
ASBR8	A. BREWERI	GRAY	*****0****	NAF	*****0***	
ASER9	A. BRYANTII	BARNEBY	*****ZN+U****	NPF	*****478***	
ASCA7	A. CALIFORNICUS	(GRAY)GREENE	*****0****	NFF	*****90***	
ASCAB	A. CALLITHRIX	BARNEBY	*****0****	NFF	*****8***	
ASCA9	A. CALYCOSUS	TORR. EX S. WATS. *	*****Y***ZN+U90Q****	NFF	*****7890***	
ASCAM	MANCUS	(RYDB.)BARNEBY	*****0****	NPF	*****8***	
ASCAM2	MONOPHYLLIDIUS	(RYDB.)BARNEBY *	*****0****	NFF	*****8***	
ASCAS	SCAPOSUS	(GRAY)M.E. JONES	*****Z****	NPF	*****78***	
ASCAT0	A. CAMPTOPUS	BARNEBY	*****0****	NFF	*****9***	
ASCAT11	A. CANADENSIS	L.	FBG+C*PSY5RT6***U90+A**	NFF	123456789***NWPE	
ASCAB	BREVIDENS	(GAND.)BARNEBY *	*****U90****	NPF	*****890***	
ASCAM3	MORTONII	(NUTT.)S. WATS.	*****9****	NFF	*****890***	
ASCAT9	A. CANDIVIRENS	(RYDB.)BARNEBY	*****Z****	NF	*****78***	
ASCAT2	A. CARICINUS	(M.E. JONES)BARNEBY	*****9****	NFF	*****9***	
ASCAT4	A. CASEI	GRAY	*****0Q****	NPF	*****8+0***	
ASCAT5	A. CASTANIFORMIS	S. WATS. *	*****ZN+U****	NFF	*****7***	
ASCAT6	A. CASTETTERI	BARNEBY *	*****0****	NFF	*****7***	
ASCE	A. CERAMICUS	SHELDON	*****SYR+6ZN+U9****	NPF	*****78***	
ASCEA	APUS	BARNEBY *	*****9****	NFF	*****9***	
ASCEF	FILLIFOLIUS	(GRAY)F. J. HERM.	*****S+5R+6Z****	NFF	*****454+89***	
ASCE2	A. CERUSSATUS	SHELDON	*****9****	NPF	*****78***	
ASCH4	A. CHAMAELUCE	GRAY *	*****Y****U****	NFF	*****89***	
ASCH5	A. CHAMAEMENISCUS	BARNEBY	*****0****	NFF	*****8***	
ASCH6	A. CHINENSIS	L.F.	*****9****	IPF	*****9***	
ASCH7	A. CHLCODES	BARNEBY	*****U****	NFF	*****8***	
ASCI2	A. CIARTUS	SHELDON	*****Y****U9****	NPF	*****4+89***	
ASCI4	A. CICER	L.	*****9****	IPF	*****89***	
ASCI3	A. CIMAE	M.E. JONES	*****0Q****	NPF	*****0***	
ASCI5	SUFFLATUS	BARNEBY	*****0Q****	NFF	*****0***	
ASCL	A. CLARIANUS	JEPS.	*****0****	NAF	*****0***	
ASCL2	A. CLEVELANDII	GREENE	*****0****	NFF	*****0***	
ASCOS	A. COBRENISIS	GRAY	*****Z****	NPF	*****7***	
ASC0M	MAGUIREI	KEARN.	*****Z****	NFF	*****7***	
ASC06	A. COCCINEUS	(PARRY)T. BRANDEG.	*****Z****	NFF	*****47+0***	
ASC07	A. COLLINUS	(HOOK.)DOUGL. EX G. DON *	*****9****	NPF	*****9***	
ASCCL	LAURENTII	(RYDB.)BARNEBY	*****9****	NPF	*****9***	
ASC08	A. COLTONII	M.E. JONES	*****N+U****	NFF	*****8***	
ASC0M2	MOABENSIS	M.E. JONES	*****N+U****	NFF	*****78***	
ASC09	A. COLUMBIANUS	BARNEBY *	*****9****	NPF	*****9***	
ASC010	A. CONGDONII	S. WATS.	*****0****	NFF	*****0***	
ASC011	A. CONJUNCTUS	S. WATS.	*****9****	NFF	*****9***	
ASC016	A. CONSOBRINUS	(BARNEBY)WELSH	*****0****	NFF	*****8***	
ASC017	A. CONTORTUPLICATUS	L.	E******0****	IAF	1*****	
ASC012	A. CONVALLARIUS	GREENE	*****Z+U9****	NFF	*****89***	
ASC0F	FINITIMUS	BARNEBY	*****U****	NPF	*****8***	
ASCOS	SCOPULURUM	BARNEBY	*****8****	NPF	*****8***	
ASC018	A. COTTAMII	WELSH	*****8****	NPF	*****78***	
ASC013	A. COTTONII	M.E. JONES	*****9****	NFF	*****9***	
ASCR2	A. CRASSICARPUS	NUTT.	E*G*****SYR+6ZN+9****	NFF	*23456789***WP	
ASCRB	BERLANDIERI	BARNEBY *	*****T****	NFF	*****6***	
ASCR6	CAVUS	BARNEBY	*****N****	NFF	*****7***	
ASCRP	PAYSONII	(E.H. KELSÖ)BARNEBY *	*****9****	NFF	*****4+89***	
ASCR7	TRICHOCALYX	(NUTT.)BARNEBY *	E*G*****T6****	NPF	*23+56****	
ASCR3	A. CREMNOPHYLLAX	BARNEBY	*****ZN****	NPF	*****7***	
ASCRM	MYRIDRAPHIS	BARNEBY *	*****7****	NPF	*****7***	
ASCR4	A. CRONQUISTII	BARNEBY	*****U****	NFF	*****8***	
ASCR5	A. CRUDALARIAE	(BENTH.)GRAY	*****Z****	NFF	*****7+0***	
ASC03	A. CURTIPES	GRAY	*****0U****	NFF	*****0***	
ASC04	A. CURVICARPUS	(SHELDON)J. F. MACBR.	*****90****	NFF	*****890***	
ASC0B	BRACHYCODON	(BARNEBY)BARNEBY	*****9****	NFF	*****9***	
ASC0S	SUBGLABER	(RYDB.)BARNEBY *	*****9****	NFF	*****9***	
ASC05	A. CUSICKII	GRAY	*****9****	NPF	*****9***	
ASC0F	FLEXILIPES	BARNEBY	*****9****	NPF	*****9***	
ASCY	A. CYANEUS	GRAY	*****9****	NPF	*****7***	
ASCY2	A. CYMBOIDES	M.E. JONES	*****U****	NPF	*****8***	
ASDE	A. DEANEI	(RYDB.)BARNEBY	*****0Q****	NFF	*****0***	
ASCE2	A. DESERTICUS	BARNEBY	*****U****	NFF	*****8***	
ASCE3	A. DESPERATUS	M.E. JONES	*****ZN+U****	NFF	*****78***	
ASCEC	CONSPECTUS	BARNEBY	*****Z+U****	NFF	*****78***	
ASDE4	A. DETERIOR	BARNEBY	*****8****	NPF	*****8***	
ASDE5	A. DETRITALIS	M.E. JONES *	*****U****	NFF	*****8***	
ASDI2	A. DIAPHANUS	DOUGL. EX HOOK. *	*****9****	NABF	*****9***	
ASDI3	A. DIDYMOCARPUS	HOOK. & ARN.	*****Z****	NAF	*****8+0***	
ASDI0	DISPERMUS	(GRAY)JEPS.	*****Z****	NAF	*****7+0***	
ASDI1	MILESIANUS	(RYDB.)JEPS.	*****0****	NAF	*****0***	
ASDI0	OBISPENSIS	(RYDB.)JEPS.	*****0****	NAF	*****0***	
ASDI4	A. DISTORTUS	TORR. & GRAY	FBG*****S+T6****	NPF	123+56****	
ASDIE	ENGELMANNII	(SHELDON)M.E. JONES	*****M*****T****	NPF	*2+4****	
ASDI5	A. DIVERSIFOLIUS	GRAY	*****Y****J9****	NFF	*****89***	
ASD0	A. DOUGLASII	(TORR. & GRAY)GRAY	*****0Q****	NPF	*****0***	
ASCOP	PARISHII	(GRAY)M.E. JONES	*****0Q****	NPF	*****0***	
ASCOP2	PERSTRICUS	(RYDB.)MUNZ	*****0Q****	NPF	*****0***	
ASDR2	A. DRABELLIFORMIS	BARNEBY	*****Y****	NFF	*****9***	
ASDR3	A. DRUMMONDII	DOUGL. EX HOOK. *	*****SY+R****U9****	NPF	*****45+789***WP	
ASDU2	A. DUCHESNENSIS	M.E. JONES	*****U****	NPF	*****8***	
ASEA2	A. EASTWOODIAE	M.E. JONES	*****U****	NFF	*****8+***	
ASEG	A. EGGLESTONII	(RYDB.)KEARN. & PEEB.	*****ZN****	NFF	*****7***	
ASEM2	A. EMORYANUS	(RYDB.)CORY	*****T+ZN****	NABF	*****678***	
ASEM7	TERLINGUENSIS	(CORY)BARNEBY	*****T****	NAF	*****6+***	
ASEN3	A. ENDOPTERUS	(BARNEBY)BARNEBY *	*****T****	NABF	*****7+***	
ASEN4	A. ENSIFORMIS	M.E. JONES	*****ZN****	NPF	*****78***	
ASEP	A. EPISCOPUS	S. WATS.	*****N+U****	NFF	*****78***	
ASER4	A. EREMITICUS	SHELDON	*****ZN+U9****	NPF	*****789***	
ASEU2	A. EUCOSMUS	B. ROB.	FBG*****Y+R****9+****A**	NPF	1*****89+****NWPEM	
ASEU5	S SEALEI	(LEPAGE)HULTEN	*****A****	N	*****8+***	
ASEU4	A. EUREKENSIS	M.E. JONES	*****U****	NPF	*****8+***	
ASFA3	A. FALCATUS	LAM.	*****9****	IPF	*****89***	
ASFE2	A. FEENSIS	M.E. JONES *	*****9****	NPF	*****7***	

ASTRAGALUS

Symbol	Genus/Species	Author	Source Manuals	Habit Distribution	Family Name	No.
ASFI	A. FILIPES	TORR. EX GRAY *	.....900	NPF	.....890	..a
ASFL	A. FLAVUS	NUTT. *	.....Y.....ZN+U	NFF	.....789	.....
ASFLA	ARGILLOSUS	(M.E.JONES)BARNEBY	.....U.....	NPF	.....8	.....
ASFLC	CANDICANS	GRAY	.....Z+U.....	NFF	.....76	.....
ASFL2	A. FLEXUOSUS	(HOOK.)DOUGL. EX G.DON *	FEG.....SY5R+ZN+U9	NFF	..345+789	..bP
ASFLO	DIEHLII	(M.E.JONES)BARNEBY	.....ZN+U.....	NFF	.....78	.....
ASFLG	GREENEI	(GRAY)BARNEBY	.....ZN+U.....	NFF	.....7	.....
ASFU2	A. FUCATUS	BARNEBY	.....ZN+U.....	NPF	.....78	.....
ASFU3	A. FUNEREUS	M.E.JONES	.....00	NFF	.....8+0	.....
ASGA	A. GAMBELIANUS	SHELDON	.....00	NAF	.....8+0	.....
ASGE	A. GEYERI	GRAY	.....Y.....N+U90	NABF	.....4+890	.....
ASGET	TRIQUETRUS	(GRAY)M.E.JONES	.....N.....	NAF	.....7E	.....
ASGI	A. GIBBSII	KELLOGG	.....0	NFF	.....8+0	.....
ASGI2	A. GIGANTEUS	S.WATS.	.....T.....	NFF	.....67	.....
ASGI3	A. GILENSIS	GREENE	.....ZN.....	NPF	.....7	.....
ASGI4	A. GILMANII	TIDEST.	.....00	NFF	.....0	.....
ASGI5	A. GILVIFLORUS	SHELDON	.....SY.....U9	NFF	..45+89	..bP
ASGL4	A. GLYCYPHYLLUS	L. *	FBG.....	IFF	1	.....
ASGR3	A. GRACILIS	NUTT. *	F.....SY5RT6+9	NFF	..456789	.....
ASGR4	A. GRAYI	PARRY EX S.WATS. *	.....Y.....9	NFF	.....9	.....
ASGY	A. GYPSODES	BARNEBY	.....I.....9	NFF	.....7	.....
ASHA2	A. HALLII	GRAY	.....ZN.....	NFF	.....78	.....
ASHAF	FALLAX	(M.E.JONES)BARNEBY *	.....ZN.....	NFF	.....78	.....
ASHA3	A. HAMILTONII	C.L.PORTER	.....U.....	NFF	.....8	.....
ASHA4	A. HARRISONII	BARNEBY	.....U.....	NFF	.....8	.....
ASHE6	A. HENRIMONTANENSIS	WELSH	.....	NFF	.....8	.....
ASHO5	A. HOLMGRENII	BARNEBY	.....	NFF	.....7E	.....
ASHO	A. HOODIANUS	T.HOWELL *	.....9	NFF	.....9	.....
ASHC2	A. HORNII	GRAY	.....00	NAF	.....E+0	.....
ASHC3	A. HOWELLII	GRAY	.....9	NFF	.....4	.....
ASHU	A. HUMILLIMUS	GRAY *	.....	NFH	.....E	.....
ASHU2	A. HUMISTRATUS	GRAY	.....I+ZN+U	NFF	.....678	.....
ASHUC	CRISPULUS	BARNEBY	.....ZN.....	NFF	.....7	.....
ASHUH	MOSACKIAE	(GREENE)M.E.JONES	.....ZN.....	NFF	.....7	.....
ASHUH2	HUMIVAGANS	(RYDB.)BARNEBY	.....ZN+U	NFF	.....78	.....
ASHUS	SONORAE	(GRAY)M.E.JONES	.....ZN.....	NFF	.....7	.....
ASHUT	TENERRIMUS	M.E.JONES	.....ZN.....	NFF	.....7	.....
ASHY2	A. HYALINUS	M.E.JONES	.....SY5	NFH	..45+9	.....
ASHY3	A. HYPOXYLUS	S.WATS.	.....Z.....	NFF	.....7	.....
ASINS	A. INFLEXUS	DOUGL. EX G.DON *	.....9	NFF	.....9	.....
ASIN6	A. INSULARIS	KELLOGG	.....Z.....00	AF	.....	.....
ASIN7	A. INVERSUM	MUNZ & MCBURNEY	.....00	NAF	.....7+0	.....
ASIN7	A. INVERSUM	M.E.JONES	.....00	NFF	.....0	.....
ASIN8	A. INYODENSIS	SHELDON	.....00	NFF	.....0	.....
ASIO	A. IODANTHUS	S.WATS.	.....U+0	NPF	.....890	.....
ASIOV	A. VIPEREUS	BARNEBY	.....	NFF	.....9	..bP
ASIO2	A. IOOPETALUS	GREENE	.....	NFF	.....78	.....
ASIS	A. ISELYI	WELSH	.....	NFF	.....E	.....
ASJA	A. JAEGERANUS	MUNZ	.....00	NFF	.....E	.....
ASJE2	A. JEJUNUS	S.WATS.	.....Y.....U	NFF	.....E4	.....
ASJO	A. JOHANNIS-HOWELLII	BARNEBY	.....	NFH	.....0	.....
ASKE	A. KENTROPHYTA	GRAY	.....SY+R+ZN+U900	NFF	..45	..bP
ASKEC	COLORADOENSIS	M.E.JONES *	.....	NFF	.....78	.....
ASKE2	DANAUS	(BARNEBY)BARNEBY	.....0	NFF	.....U	.....
ASKE2	DOUGLASII	BARNEBY	.....9	NFF	.....9	.....
ASKEE	ELATUS	S.WATS.	.....Z+U+U	NFF	.....7890	.....
ASKEI	IMPLEXUS	(CANBY EX T.PORTER & COULT.)BARNEBY *	.....R.....U900	NFF	.....7890	.....
ASKEJ	JESSIAE	(M.E.PECK)BARNEBY	.....	NFF	.....89	.....
ASKEN	NEOMEXICANUS	(BARNEBY)BARNEBY	.....	NFF	.....7	.....
ASKEU	UNGULATUS	M.E.JONES	.....	NFF	.....8	.....
ASLA7	A. LANCEARIUS	GRAY	.....ZN+U	NFF	.....78	.....
ASLA8	A. LAYNEAE	GREENE	.....ZN+00	NFF	.....78+0	.....
ASLE5	A. LEIBERGII	M.E.JONES	.....9	NFF	.....9	.....
ASLE6	A. LEMMUNII	GRAY	.....90	NFF	.....90	.....
ASLE7	A. LENTIFORMIS	GRAY	.....0	NFH	.....U	.....
ASLE8	A. LENTIGINOSUS	DOUGL. EX HOOK. *	.....Y.....ZN+U900	NFF	.....890	..b
ASLEA6	ALBIFLORUS	(GRAY)C.S.SCHOENER	.....	NFF	.....78	.....
ASLEA	ALBIFOLIUS	M.E.JONES	.....00	NFF	.....0	.....
ASLEA2	AMBIGUUS	BARNEBY *	.....	NFF	.....7	.....
ASLEA3	ANTONIUS	BARNEBY	.....00	NFF	.....0	.....
ASLEA4	ARANEOSUS	(SHELDON)BARNEBY	.....U	NFF	.....8	.....
ASLEA5	AUSTRALIS	BARNEBY	.....Z.....	NFF	.....7	.....
ASLEB	BORREGANUS	M.E.JONES	.....Z.....00	NAF	.....7+0	.....
ASLEC2	COACHELLAE	BARNEBY	.....00	NABF	.....0	.....
ASLEF	FLORIBUNDUS	GRAY	.....0	NFF	.....890	.....
ASLEF2	FREMONTII	(GRAY EX TORR.)S.WATS. *	.....00	NABF	.....8+0	.....
ASLEI	IDIENSIS	M.E.JONES	.....00	NFF	.....0	.....
ASLEI2	INEPTUS	(GRAY)M.E.JONES	.....0	NFF	.....0	.....
ASLEK	KENNEDYI	(RYDB.)BARNEBY	.....	NBPF	.....8	.....
ASLEK2	KERNENSIS	(JEPS.)BARNEBY	.....0	NFF	.....8+0	.....
ASLEL	LATUS	(M.E.JONES)M.E.JONES	.....	NFF	.....8	.....
ASLEM	MACROLOBUS	(RYDB.)BARNEBY	.....	NFF	.....9	.....
ASLEM2	MARJOCPAE	BARNEBY	.....Z.....	NFF	.....7	.....
ASLEM3	MICANS	BARNEBY	.....00	NFF	.....0	.....
ASLEN	NIGRICALYCIS	M.E.JONES	.....00	NBFF	.....0	.....
ASLEO	OROPEDII	BARNEBY	.....ZN+U	NFF	.....78	.....
ASLEP	PALANS	(M.E.JONES)M.E.JONES	.....ZN+U	NBFF	.....7E	.....
ASLEP3	PISCINENSIS	BARNEBY *	.....U90	NFF	.....890	.....
ASLEP2	PLATYPHYLLIDIUS	(RYDB.)M.E.PECK *	.....U90	NFF	.....890	.....
ASLES	SALINUS	(T.HOWELL)BARNEBY *	.....U90	NFF	.....890	.....
ASLES2	SCORPIONIS	M.E.JONES	.....U	NFF	.....8	.....
ASLES3	SEMOTUS	JEPS.	.....U00	NFF	.....E+0	.....
ASLES4	SESQUIMETRALIS	(RYDB.)BARNEBY	.....	NFF	.....U	.....
ASLES5	SIERRAE	M.E.JONES	.....00	NFF	.....0	.....
ASLES6	STRAMINEUS	(RYDB.)BARNEBY	.....ZN+U	NBFF	.....78	.....
ASLET	TOIYABENSIS	BARNEBY *	.....	NFF	.....E	.....
ASLEU	URSINUS	(GRAY)BARNEBY	.....U	NFF	.....8	.....
ASLEV	VARIABLES	BARNEBY	.....00	NFF	.....0	.....

ASTRAGALUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distributinn	
ASLEV2	VITREUS	BARNEBY	*****ZN*U*****	NPF	*****78*****	
ASLEW2	WAHWEAPENSIS	WELSH *	*****	NFF	*****8*****	
ASLEW	WILSONII	(GREENE)BARNEBY	*****ZN*****	NPF	*****78*****	
ASLEY	YUCCANUS	M.E.JONES	*****ZN*****	NAPF	*****78*****	
ASLE9	A. LEPTALEUS	GRAY	*****Y*****9*****	NPF	*****9*****	
ASLE10	A. LEPTOCARPUS	TORR. & GRAY	*****T*****	NAF	*****6*****	
ASLE11	A. LEUCOLOBUS	S.WATS.	*****O*****	NFF	*****0*****	
ASL13	A. LIMNOCHARIS	BARNEBY	*****U*****	NPF	*****8*****	
ASL14	A. LINDHEIMERI	ENGELM. EX GRAY *	*****T*****	NAF	*****6*****	
ASL15	A. LINIFOLIUS	OSTERH.	*****	NPF	*****8*****	
ASL02	A. LOANUS	BARNEBY *	*****	NFF	*****8*****	
ASL03	A. LONCHOCARPUS	TORR.	*****ZN*U*****	NFF	*****78*****	
ASL04	A. LOTIFLORUS	HOOK.	FBG*****SY5+T6*****9*****	NFF	3456789*****LP	
ASLU2	A. LUTOSUS	M.E.JONES	*****	NFF	*****8*****	
ASLY	A. LYALLII	GRAY	*****9*****	NFF	*****9*****	
ASMA3	A. MACRODON	(HOOK. & ARN.)GRAY	*****0*****	NFF	*****0*****	
ASMA4	A. MAGDALENAE	GREENE	*****0Q*****	NFF	*****0*****	
ASMAP	PEIRSONII	(MUNZ & MCBURNEY)BARNEBY	*****0Q*****	NFF	*****0*****	
ASMA5	A. MALACOIDES	BARNEBY *	*****U*****	NPF	*****8*****	
ASMA6	A. MALACUS	GRAY	*****900*****	NFF	*****890*****	
ASMA9	A. MARIANUS	(RYDB.)BARNEBY	*****U*****	NPF	*****89*****	
ASPE2	A. MEGACARPUS	(NUTT.)GRAY *	*****U*****	NPF	*****489*****	
ASPEP	PARRYI	GRAY *	*****	NFF	*****8*****	
ASPI2	A. MICHAUXII	(KUNTZE)F.J.HERM. *	*****C*****	NPF	*****2*****	
ASPI3	A. MICROCYMBUS	BARNEBY *	*****	NFF	*****8*****	
ASPI4	A. MICROCYSTIS	GRAY	*****9*****	NFF	*****9*****	
ASPI5	A. MICROMERIUS	BARNEBY	*****Z*****	NFH	*****7*****	
ASPI6	A. MIGUELANSIS	GREENE	*****0Q*****	NFF	*****8*****	
ASPI7	A. MINTHORNTAE	(RYDB.)JEPS.	*****U*****	NFF	*****8*****	
ASPI8	GRACILIOH	(BARNEBY)BARNEBY	*****U*****	NFF	*****8*****	
ASPIV	VILLOSUS	BARNEBY	*****0Q*****	NFF	*****8*****	
ASPI8	A. MISELLUS	S.WATS.	*****9*****	NFF	*****9*****	
ASPIP	PAUPER	BARNEBY *	*****9*****	NFF	*****9*****	
ASPI9	A. MISER	DOUGL. *	*****SY+R*****U*****	NFF	*****9*****	
ASPIC	CRISPATUS	(M.E.JONES)CRONG. *	*****9*****	NFF	*****9*****	
ASPID	DECOMBENS	(NUTT. EX TORR. & GRAY)CRONG. *	*****9*****	NFF	*****9*****	
ASPIH	HYLOPHILUS	(RYDB.)BARNEBY	*****S*****9*****	NFF	*****4*****89*****	
ASPIO	OBLONGIFOLIUS	(RYDB.)CRONG.	*****R*****U*****	NFF	*****7*****89*****	
ASPIP2	PRAETERITUS	BARNEBY	*****9*****	NFF	*****9*****	
ASPI5	SEROTINUS	(GRAY)BARNEBY	*****9*****	NFF	*****9*****	
ASPI7	TENUIFOLIUS	(NUTT.)BARNEBY	*****9*****	NFF	*****89*****	
ASMI10	A. MISSOURIENSIS	NUTT.	FBG*****MSY5RT6*****U*****9*****	NFH	3456789*****LP	
ASPIA	AMPHIBOLUS	BARNEBY	*****U*****	NFH	*****8*****	
ASMIM	MIMETES	BARNEBY	*****	NFH	*****7*****	
ASPO4	A. MOENCUPPENSIS	M.E.JONES	*****ZN*U*****	NFH	*****78*****	
ASPO5	A. MOHAVENSIS	S.WATS.	*****0Q*****	NAPF	*****8*****0*****	
ASPOH	HEMIGYRUS	(CLOKEY)BARNEBY	*****N*****0Q*****	NAPF	*****8*****0*****	
ASPO6	A. MOKIACENSIS	GRAY	*****	NFF	*****78*****	
ASPO7	A. MOLLISSIMUS	TORR. *	*****SY5+T6*U*****	NFF	45678*****	
ASPOB	BIGELOWII	(GRAY)BARNEBY *	*****T*****	NFF	*****67*****	
ASPOC	CORYI	TIDEST.	*****T*****	NFF	*****6*****	
ASPOE	EARLEI	(GREENE EX RYDB.)TIDEST. *	*****T*****	NFF	*****6*****	
ASPOM	MARCIDUS	(GREENE EX RYDB.)BARNEBY *	*****T*****	NFF	*****6*****	
ASPM2	MATTHEWSII	(S.WATS.)BARNEBY *	*****	NFF	*****7*****	
ASPM3	MOGOLLONICUS	(GREENE)BARNEBY *	*****	NFF	*****7*****	
ASPT	THOMPSONIAE	(S.WATS.)BARNEBY	*****N*U*****	NFF	*****78*****	
ASPO8	A. MOLYBDENUS	BARNEBY *	*****Y*****	NFF	*****89*****	
ASPO9	A. MONOENSIS	BARNEBY	*****0*****	NFF	*****0*****	
ASPD11	A. MONTII	WELSH	*****	NPF	*****8*****	
ASPD10	A. MONUMENTALIS	BARNEBY	*****ZN*U*****	NFF	*****8*****	
ASPU	A. MULFORDIAE	M.E.JONES	*****9*****	NFF	*****9*****	
ASPU2	A. MUSIMONUM	BARNEBY	*****Z*****	NFF	*****8*****	
ASPU3	A. MUSINIENSIS	M.E.JONES	*****U*****	NFF	*****8*****	
ASPA	A. NATURITENSIS	PAYSON	*****Z*****	NFF	*****8*****	
ASNE2	A. NEGLECTUS	(TORR. & GRAY)SHELDON	F*E*****	NPF	1+34*****FE	
ASNE3	A. NELSONIANUS	BARNEBY	*****U*****	NFF	*****89*****	
ASNE4	A. NEOMEXICANUS	WOOTON & STANDL.	*****	NFF	*****7*****	
ASNE5	A. NEVINII	S.WATS.	*****0Q*****	NFF	*****0*****	
ASNE6	A. NEWERRYI	GRAY	*****ZN*U90Q*****	NFF	*****7890*****	
ASNEB	BLYAE	(ROSE EX RYDB.)BARNEBY *	*****Z*****	NFF	*****7*****	
ASNI2	A. NIDULARIUS	BARNEBY	*****U*****	NFF	*****4*****8*****	
ASNO3	A. NOTHOXY	GRAY	*****Z*****9*****	NFF	*****7*****	
ASNU2	A. NUDISILIQUUS	A.NELS.	*****9*****	NFF	*****9*****	
ASNU3	A. NUTANS	M.E.JONES	*****0Q*****	NAPF	*****0*****	
ASNU4	A. NUTTALLIANUS	DC. *	*****S+T6ZN*U0Q*****	NAF	2*****6*****	
ASNUA	AUSTRIANUS	(SMALL)BARNEBY *	*****T*****	NFF	*****67*****	
ASNUC	CEDROSENSIS	M.E.JONES	*****0Q*****	NAF	*****6*****	
ASNUI	IMPERFECIUS	(RYDB.)BARNEBY	*****Z*****U*****0Q*****	NAF	*****6*****78*****0*****	
ASNUM	MACILENTUS	(SMALL)BARNEBY *	*****T*****	NAF	*****6*****	
ASNUM2	MICRANTHIFORMIS	BARNEBY	*****U*****	NAF	*****78*****	
ASNUP	PLEIANTHUS	(SHINNERS)BARNEBY *	*****T*****	NAF	*****6*****	
ASNUT	TRICHOARPUS	TORR. & GRAY	*****T6Z*****	NAF	*****6*****	
ASNZ	ZAPATANUS	BARNEBY	*****T*****	NAF	*****6*****	
ASNU5	A. NUTTALLII	(TORR. & GRAY)J.T.HOWELL *	*****0*****	NFF	*****0*****	
ASNUV	VIRGATUS	(GRAY)BARNEBY	*****0*****	NFF	*****0*****	
ASNU6	A. NUTZOTINENSIS	ROUSS.	*****A*****	NFF	*****A*****	
ASNY2	A. NYENSIS	BARNEBY	*****	NFF	*****8*****	
ASCB3	A. OBCORDATUS	ELLIOTT *	*****	NFF	*****2*****	
ASCB4	A. OBSCURUS	S.WATS.	*****90*****	NFF	*****690*****	
ASCN2	A. ONICIFORMIS	BARNEBY	*****9*****	NFF	*****9*****	
ASOO	A. OOCALYCIS	M.E.JONES	*****	NFF	*****78*****	
ASCO2	A. OOCARPUS	GRAY	*****0Q*****	NFF	*****0*****	
ASCO3	A. OOPHORUS	S.WATS.	*****ZN*U0Q*****	NFF	*****4*****8*****0*****	
ASCO6	CAULESCENS	(M.E.JONES)M.E.JONES	*****ZN*U*****	NFF	*****78*****	
ASOC2	CLOKEYANUS	BARNEBY	*****U*****	NFF	*****8*****	
ASCOL	LONCHOCALYX	BARNEBY	*****U*****	NFF	*****8*****	
ASC2	A. OREGANUS	NUTT.	*****Y*****	NFF	*****9*****	
ASCS	A. OSTERHOUTII	M.E.JONES	*****	NFF	*****8*****	

ASTRAGALUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
AS CX	A. OXYPHYSUS	GRAY	0	NPF	0	
AS FA9	A. PACHYPUS	GREENE	0	NPF	0	
AS FAJ	A. JAEGERI	MUNZ & MCBURNEY	0	NPF	0	
AS PA10	A. PALMERI	GRAY	2	NPF	7	0
AS FA11	A. PANAMINTENSIS	SHELDON *	0	NPF	7	0
AS FA12	A. PARDALINUS	(RYDB.)BARNEBY	0	NAPF	8	
AS PA13	A. PARRYI	GRAY *	Y R	NPF	89	
AS PA14	A. PATTERSONII	GRAY *	ZN U	NPFH	78	
AS FA15	A. PAUPERCULUS	GREENE	0	NAF	0	
AS PA16	A. PAYSONII	(RYDB.)BARNEBY *	Y 9	NEF	9	
AS PE4	A. PECKII	PIPER	9	NFH	9	
AS FE5	A. PECTINATUS	(HOOK.)DOUGL. EX G.DON *	SY 5 9	NPF	45	89
AS FE6	A. PERANUS	BARNEBY *	U	NPF	8	
AS FH	A. PHOENIX	BARNEBY *	U	NPF	8	
AS PI3	A. PICTIFORMIS	BARNEBY	T	NPF	67	
AS PI4	A. PINONIS	M.E. JONES	ZN U	NPF	78	
AS FL2	A. PLATENSIS	NUTT. *	FBG MSY 5 T 6	NPF	4567	
AS PL3	A. PLATYTROPIS	GRAY	U 90	NFH	89	
AS FO	A. POLARIS	BENTH. *	A	NPF	A	
AS PO2	A. POMONENSIS	M.E. JONES	0	NPF	0	
AS PC3	A. PORRECTUS	S.WATS.	0	NPF	8	
AS PR5	A. PRAELONGUS	SHELDON	T ZN U	NPF	78	
AS PRE	A. ELLISIAE	(RYDB.)BARNEBY *	0	NPF	678	
AS FRL	A. LONCHOPUS	BARNEBY	Z U	NPF	78	
AS FR6	A. PREUSSII	GRAY	ZN U 0	NPF	78	0
AS PRL2	A. LAXIFLORUS	GRAY	Z U 0	NPF	78	0
AS FR7	A. PROIMANTHUS	BARNEBY *	Y	NPF	9	
AS PR8	A. PROXIMUS	(RYDB.)WOOTON & STANDL.	0	NPF	78	
AS FS	A. PSEUDODANTHUS	BARNEBY	0	NPF	8	
AS PT2	A. PTEROCARPUS	S.WATS.	0	NPF	8	
AS PU6	A. PUBENTISSIMUS	TORR. & GRAY	Y	NABPF	89	
AS PU2	A. PEAHODIANUS	(M.E. JONES)WELSH	U	NPAF	8	
AS PU7	A. PULSIFERA	GRAY	90	NPF	8	0
AS FUS	A. SUKSOORFII	(T.HOWELL)BARNEBY *	90	NPF	90	
AS PU8	A. PUNICEUS	OSTERH. *	T 6	NPF	567	
AS PUG	A. GERTRUDIS	(GREENE)BARNEBY *	0	NPF	7	
AS FU9	A. PURSHII	DOUGL. EX HOOK. *	SY 9 0	NPF	6	89
AS FUC	A. CONCINNUS	BARNEBY *	9	NPF	9	
AS PUG2	A. GLAREOSUS	(DOUGL. EX HOOK.)BARNEBY *	9	NPF	89	
AS PUL	A. LAGOPINUS	(RYDB.)BARNEBY	90	NPF	90	
AS PUL2	A. LECTULUS	(S.WATS.)M.E. JONES *	0	NPF	0	
AS PU0	A. OPHIOGENES	(BARNEBY)BARNEBY *	0	NPF	9	
AS FLP	A. PUMILIO	BARNEBY	0	NPF	8	
AS PUT	A. TINCTUS	M.E. JONES	90	NPF	89	
AS PY	A. PYCNOSTACHYUS	GRAY	0	NPF	0	
AS PYL	A. LANOISSIMUS	(RYDB.)MUNZ	0	NPF	0	
AS RA2	A. RACEMOSUS	PURSH	FBG MSY 5 RT 6	NPF	4567	
AS RAL	A. LONGISETUS	M.E. JONES	0	NPF	6	78
AS RAT	A. TRELEASEI	C.L. PORTER	U	NPF	89	
AS RA3	A. RAFAELENSIS	M.E. JONES	U	NPF	8	
AS RA4	A. RATTANII	GRAY	0	NAF	0	
AS RAJ	A. JEPSONIANUS	BARNEBY	0	NAF	0	
AS RA5	A. RAVENII	BARNEBY	0	NPF	0	
AS FE2	A. RECURVUS	GREENE	ZN	NPF	7	
AS RE3	A. REFLEXUS	TORR. & GRAY	T	NAF	6	
AS RE4	A. REMOTUS	(M.E. JONES)BARNEBY	U	NFH	8	
AS FE6	A. REVENTIFORMIS	(RYDB.)BARNEBY	9	NPF	9	
AS RE5	A. REVENTUS	GRAY	9	NPF	9	
AS RI	A. RIPARIJS	BARNEBY	9	NPF	9	
AS RI2	A. RIPLEYI	BARNEBY	9	NPF	78	
AS RO	A. ROBBINSII	(OAKES)GRAY	FBG Y 9 A	NPF	1	
AS ROA	A. ALPINIFORMIS	(RYDB.)BARNEBY	9	NPF	9	
AS ROH	A. HARRINGTONII	(RYDB.)BARNEBY *	9	NPF	9	
AS ROJ	A. JESUPII	EGGLEST. & SHELDON *	BG	NPF	1	
AS ROM	A. MINOR	(HOOK.)BARNEBY *	9 A	NPF	1	
AS ROO	A. OCCIDENTALIS	S.WATS.	9	NPF	8	
AS RU4	A. RUSBYI	GREENE	ZN	NPF	7	
AS SA2	A. SABULONUM	GRAY *	ZN U 0	NAPF	78	0
AS SA3	A. SABULOSUS	M.E. JONES *	U	NPF	8	
AS SA4	A. SALMONIS	M.E. JONES	9	NPF	9	
AS SA5	A. SAURINUS	BARNEBY	U	NPF	8	
AS SC4	A. SCAPHOIDES	(M.E. JONES)RYDB. *	9	NPF	9	
AS SC5	A. SCHMOLLIAE	C.L. PORTER	9	NPF	8	
AS SC6	A. SCLEROCARPUS	GRAY	9	NPF	9	
AS SC7	A. SCOPULORUM	T. PORTER	ZN U	NPF	78	
AS SE3	A. SEPULTIPES	(BARNEBY)BARNEBY	0	NPF	0	
AS SE4	A. SERENOI	(KUNTZE)SHELDON	0	NPF	8	0
AS SE5	A. SORDESCHENSIS	BARNEBY	0	NPF	8	
AS SE5	A. SERICOLEUCUS	GRAY	SY 5	NPF	45	9
AS SE6	A. SERPENS	M.E. JONES	U	NPF	78	
AS SE7	A. SESQUIFLORUS	S.WATS.	ZN U	NPF	78	
AS SH2	A. SHELDONII	(RYDB.)BARNEBY	9	NFH	9	
AS SH5	A. SHEVOCKII	BARNEBY *	0	NPF	0	
AS SH3	A. SHORTIANUS	NUTT. *	Y R	NPF	45	789
AS SI3	A. SILICEUS	BARNEBY	0	NFH	7	
AS SI4	A. SIMPLICIFOLIUS	(NUTT.)GRAY	Y	NPF	9	
AS SI5	A. SINUATUS	PIPER	9	NPF	9	
AS SC3	A. SOLITARIUS	M.E. PECK	9	NPF	9	
AS SO4	A. SOPHOROIDES	M.E. JONES	ZN	NPF	7	
AS SO5	A. SOXMAHIDORUM	LUNDELL	T	NPF	6	
AS SF4	A. SPALDINGII	GRAY	9	NPF	9	
AS SP5	A. SPARSIFLORUS	GRAY	R	NAPF	8	
AS SPM	A. MAJUSCULUS	GRAY	F	NAPF	8	
AS SP6	A. SPATULATUS	SHELDON	SY R U	NPF	45	89
AS SP7	A. SPEIROCARPUS	GRAY	9	NPF	9	
AS ST4	A. STERILIS	BARNEBY	0	NPF	0	
AS ST5	A. STRATUENSIS	M.E. JONES	ZN	NPF	78	
AS ST6	A. STRIATIFLORUS	M.E. JONES	Z U	NPF	78	

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Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
ASS06	A. SUBCINEREUS	GRAY	*****ZN*U*****	NPF	*****78*****	
ASS08	BASALTIUS	WELSH *	*****	NPF	*****8*****	
ASS08	A. SUBVESTITUS	(JEPS.)BARNEBY	*****0*****	NPF	*****0*****	
ASS07	A. SUCCUMBENS	DOUGL. EX G. DON *	*****9*****	NPF	*****9*****	
ASTE4	A. TEGETARIOIDES	M.E. JONES	*****9*****	NFH	*****9*****	
ASTE5	A. TENELLUS	PURSH	FEC***SY*R***U9**A	NPF	**34.5*789***NPF	
ASTE6	A. TENER	GRAY	*****0Q*****	NAF	*****0*****	
ASTE7	TITI	(EASTW.)BARNEBY	*****0Q*****	NAF	*****0*****	
ASTE7	A. TENNESSEENSIS	GRAY EX CHAPM. *	F6C***M*****0Q*****	NPF	*23*****	
ASTE8	A. TEPHRODES	GRAY	*****ZN*U*0*****	NPF	*****7*****	
ASTE8	BRACHYLODUS	(GRAY)BARNEBY	*****ZN*U*0*****	NPF	*****78*0*****	
ASTE8	CHLORIDAE	(M.E. JONES)BARNEBY *	*****	NPF	*****78*****	
ASTE8	EURYLODUS	BARNEBY *	*****	NPF	*****8*****	
ASTE9	A. TERMINALIS	S. WATS.	*****Y*****9*****	NPF	*****9*****	
ASTE10	A. TETRAPTERUS	GRAY	*****ZN*U*****	NPF	*****789*****	
ASTH	A. THURBERI	GRAY	*****Z*****	NPAF	*****7*****	
ASTI	A. TIDESTROMII	(RYDB.)CLOKEY	*****0Q*****	NPF	*****8*0*****	
ASTI2	A. TITANOPHILUS	BARNEBY	*****ZN*****	NPF	*****7*****	
ASTO2	A. TOANUS	M.E. JONES	*****U9*****	NPF	*****89*****	
ASTO3	A. TOQUIMANUS	BARNEBY	*****	NPF	*****8*****	
ASTR4	A. TRASKIAE	EASTW.	*****0Q*****	NPF	*****0*****	
ASTR5	A. TRICARINATUS	GRAY	*****0Q*****	NFH	*****0*****	
ASTR6	A. TRICHUPODUS	(NUTT.)GRAY	*****0Q*****	NFH	*****0*****	
ASTRL	LONCHUS	(M.E. JONES)BARNEBY	*****0*****	NFH	*****0*****	
ASTRP	PHOXUS	(M.E. JONES)BARNEBY *	*****0*****	NFH	*****0*****	
ASTR7	A. TRIACTYLICUS	GRAY	*****Y*R*****	NPF	*****4**89*****	
ASTR8	A. TROGLODYTUS	S. WATS.	*****ZN*****	NPF	*****7*****	
ASTW	A. TWEEDI	CANBY	*****9*****	NPF	*****9*****	
ASTY	A. TYGHENSIS	M.E. PECK	*****9*****	NPF	*****9*****	
ASLM2	A. UMBELLATUS	HUNGE	*****A*****	NPF	*****A**NPF	
ASLM3	A. UMSRATICUS	SHELDON	*****90*****	NPF	*****90*****	
ASLN3	A. UNCIALIS	BARNEBY	*****	NPF	*****8*****	
ASLT	A. UTAHENSIS	(TORR.)TORR. & GRAY	*****Y*****U*****	NPF	*****89*****	
ASVA2	A. VACCARUM	GRAY	*****Z*****	NPF	*****7*****	
ASVA3	A. VALLARIS	M.E. JONES *	*****9*****	NPF	*****9*****	
ASVE5	A. VEXILLIFLEXUS	SHELDON	*****SY*****9*****	NFH	*****4**9**NPF	
ASVEN	NUBILUS	BARNEBY	*****9*****	NPF	*****9*****	
ASV16	A. VILLOSUS	MICHX. *	*****[*****	NAF	*2*****	
ASWA2	A. WARDII	GRAY	*****U*****	NPF	*****8*****	
ASWA3	A. WATERFALLII	BARNEBY	*****T*****	NPF	*****67*****	
ASWE	A. WEBBERI	GRAY	*****0*****	NPF	*****0*****	
ASWE2	A. WETHERILLII	M.E. JONES	*****U*****	NPF	*****8*****	
ASWH	A. WHITNEYI	GRAY	*****90Q*****	NPF	*****8*0*****	
ASWLC	CONFUSUS	BARNEBY	*****0*****	NPF	*****890*****	
ASWNL	LENOPHYLLUS	(RYDB.)BARNEBY	*****0*****	NPF	*****0*****	
ASWNS	SISKIYOUENSIS	(RYDB.)BARNEBY	*****0*****	NPF	*****90*****	
ASWNS2	SONNEANUS	(GREENE)JEPS.	*****9*****	NPF	*****9*****	
ASWI	A. WILLIAMSII	RYDB.	*****A*****	NPF	*****A**NPF	
ASWI2	A. WINGATANUS	S. WATS.	*****ZN*U*****	NPF	*****78*****	
ASWI3	A. WITTMANNII	BARNEBY *	*****	NPF	*****7*****	
ASW0	A. WOODRUFFII	M.E. JONES	*****	NPF	*****8*****	
ASW02	A. WOOTONII	SHELDON	*****T*ZN**0Q*****	NPAF	*****67*U*****	
ASWR	A. WRIGHTII	GRAY	*****T*ZN*****	NAF	*****C*****	
ASXI	A. XIPHOIDES	(BARNEBY)BARNEBY	*****ZN*****	NPF	*****7*****	
ASY0	A. YODER-WILLIAMSII	BARNEBY	*****	NPF	*****8*****	
ASZ1	A. ZIONIS	M.E. JONES	*****ZN*U*****	NPF	*****78*****	

BAPTI	BAPTISIA	VENTENAT			LEGUMINOSAE	147
					ALT. PAPILIONACEAE	
BAAL	B. ALBA	(L.)R. BR.	F6G2C*****	NPF	12*****	
BAAU	E. AUSTRALIS	(L.)R. BR.	F6G2C**M**5*+T6*****	NPF	123*56*****	
BAUM	MINOR	(LEHM.)FERNALD *	**EG**M**5*+6*****	NPF	*23*56*****	
BAE12	B. X BICOLOR	GREENM. & LARISEY	FE**M**6*****	**	*3*6*****	
BAER2	E. BRACTEATA	MUHL. EX ELLIOTT *	**Z*****	NPF	*2*****	
BAERG	GLABRESCENS	(LARISEY)ISELY	*****	NPF	123*56*****	
BAERL	LAEVICAULIS	(GRAY EX CANBY)ISELY *	*****	NPF	*2*6*****	
BACA4	B. CALYCOSA	CANBY	**Z*****	NPF	*2*****	
BACI	B. CINEREA	(RAF.)FERNALD & SCHUBERT	F6C**C*****	NPF	12*****	
BAE3	B. X DEAMII	LARISEY	F6G*****	**	*3*****	
BAH4	B. HIRSUTA	SMALL	**Z*****	NPF	*2*****	
BAL2	B. LACTEA	(RAF.)THIERET	*****	N	123*56*****E	
BAL0	OBOVATA	(LARISEY)ISELY	*****	NPF	123*56*****	
BAL3	B. LANCEOLATA	WALTER	**ZC*****	NPF	*2*****	
BALAT	TOMENTOSA	(LARISEY)ISELY	*****	NPF	*2*****	
BALE4	B. LECONTEI	TORR. & GRAY	**Z*****	NPF	*2*****	
BAPE	B. MEGACARPA	CHAPM.	**Z*****	NPF	*2*****	
BAH13	B. MICHOPHYLLA	NUTT.	**ZC*****	NPF	*2*****	
BAH14	E. MINOR	LEHM.	F*****	**	*2*****	
BAH1A	ADERRANS	LARISEY	*****	**	*2*****	
BAH2	B. NUTTALLIANA	SMALL	*****T6*****	NPF	*23*6*****	
BAPE3	E. PERFOLIATA	(L.)R. BR.	**ZC*****	NPF	*2*****	
BAPI2	B. X PINETORUM	LARISEY	F6G*****	**	*1*****	
BASE3	B. SERENAE	M.A. CURT.	**ZC*****	NPF	*2*****	
BASI	B. SIMPLICIFOLIA	CROOM	**Z*****	NPF	*2*****	
BA5P	B. SPHAEROCARPA	NUTT.	**Z*****	NPF	*23*6*****	
BA5T2	B. X STRICTA	LARISEY	*****M**T6*****	NPF	*23*6*****	
BA5U	B. X SULPHUREA	ENGELM. *	*****6*****	**	*3*6*****	
BATI	E. TINCTORIA	(L.)R. BR.	F6C2C**M*****	NPF	123*****E	
BATIP	PROJECTA	FERNALD	F6G*****	NPF	1*****	

BALH1	BAUHINIA	L.			LEGUMINOSAE	147
					ALT. CAESALPINIACEAE	
BAH12	B. DIVARICATA	L.	*****	NK	*****	
BALU	B. LUNARIOIDES	GRAY EX S. WATS.	*****	NS	*****	
BAPU	B. PURPUREA	L.	*****EV*****	TI	*****	
BAYA	B. VARIEGATA	L.	*****EV*****	TS	*2*****C	

BONAVERIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
BONAV	BONAVERIA	SCOP.			LEGUMINCSAE	147
BOSE	B. SECURIDACA	SCOP.	.....Z.....	ALT. IF	PAPILICACEAE	.....2.....
BRNG	BRONGNIARTIA	H.B.K.			LEGUMINCSAE	147
NCT BROGA					ALT. PAPILICACEAE	
BRM14	B. MINUTIFLORA	S.WATS.	.....T.....	NS	.....6.....	
CAESA	CAESALPINIA	L.			LEGUMINCSAE	147
CAEC6	C. BONDUC	(L.)ROXB. *	.....L.....	ALT. NSV	CAESALPINIACEAE	.....2.....HC
CABR20	C. BRACHYCARPA	(GRAY)E.M.FISHER	.....T.....	NHF	.....6.....	WPE
CACA26	C. CAUDATA	(GRAY)E.M.FISHER	.....T.....	NS	.....6.....	
CADR3	C. DRUMMONDII	(TERR. & GRAY)E.M.FISHER	.....T.....	NH	.....6.....	
CAE1	C. GILLIESII	(HOOK.)WALLICH EX BENTH. *	.....T+Z.....	IST	.....2.....	678+0
CAJA6	C. JAMESII	(TERR. & GRAY)E.M.FISHER	.....T.....	NPF	.....5.....	67
CAMA21	C. MAJOR	(MEDIK.)DANDY & EXELL	.....T.....	1VH	.....2.....	678+0
CAME	C. MEXICANA	GRAY	.....T.....	IST	.....6.....	
CAPA33	C. PARRYI	(E.M.FISHER)EIFERT	.....T.....	NS	.....6.....	
CAPA34	C. PAUCIFLORA	(GRISEB.)SAUVALLE *	.....Z+L.....	NSV	.....2.....	
CAPH	C. PHYLLANTHOIDES	STANDL.	.....T.....	NS	.....6.....	
CAFU13	C. PULCHERRIMA	(L.)SWARTZ	.....T.....	V IST	.....2.....	678+0
CASP11	C. SPINOSA	(MOLINA)KUNTZE	.....T.....	IST	.....6.....	
CAV18	C. VIRGATA	E.M.FISHER	.....T.....	NS	.....7.....	678+0
CAW03	C. WOOTONII	(GRITTON)EIFERT EX ISELY	.....T.....	NS	.....6.....	
CAJAN	CAJANUS	DC.			LEGUMINCSAE	147
CACA27	C. CAJAN	(L.)MILLSP.	.....Z+L.....	ALT. E IS	PAPILICACEAE	.....2.....C
CALLI	CALLIANDRA	BENTH.			LEGUMINCSAE	147
CAE1	C. BIFLORA	THARP	.....T.....	NS	.....6.....	
CACO	C. CONFERTIA	BENTH. *	.....T.....	NHS	.....6.....	
CAER	C. ERIOPHYLLA	BENTH.	.....T+Z.....	NS	.....7.....	678+0
CAERC	C. CHAMAEDRYIS	ISELY	.....T.....	NS	.....6.....	
CAHU	C. HUMILIS	BENTH. *	.....T.....	NPF	.....6.....	67
CAHUR	C. RETICULATA	(GRAY)L.BENSON	.....T.....	NPF	.....7.....	
CASC3	C. SCHOTTII	TERR. EX S.WATS. *	.....Z.....	NS	.....7.....	
CANAV	CANAVALIA	ADANS. MUT. DC. *			LEGUMINCSAE	147
CAEN4	C. ENSIFORMIS	(L.)DC. *	.....T.....	E *FV	ALT. PAPILICACEAE	.....3.....C
CAGL15	C. GLADIATA	(JACQ.)DC. *	.....Z+L.....	IPF	.....2.....	678+0
CALI9	C. LINEATA	(THUNB.)DC.	.....Z.....	NPV	.....2.....	
CAMA6	C. MARITIMA	(AUBL.)THOUARS	.....L.....	E *NFFV	.....2.....	678+0
CARAG	CARAGANA	FABR.			LEGUMINCSAE	147
CAAR18	C. ARBUHESCENS	LAM.	.....S.....	U *S	ALT. PAPILICACEAE	.....345.....WPE
CASS1	CASSIA	L.			LEGUMINCSAE	147
CAAB3	C. ABSUS	L.	.....Z.....	AF	ALT. CAESALPINIACEAE	.....7.....
CAABM	C. MEONANDRA	H.IRWIN & BARNEBY	.....T.....	ISPF	.....2.....	678+0
CAAL14	C. ALATA	L.	.....T.....	NS	.....6.....	
CAAR10	C. ARMATA	S.WATS.	.....T.....	NS	.....6.....	
CAAR19	C. ARTEMISIOIDES	GAUD. EX DC.	.....T.....	IS	.....7.....	678+0
CAAS3	C. ASPERA	MUHL. EX ELLIOTT *	.....L.....	NAPF	.....2.....	
CAEA6	C. BAUMINIODES	GRAY	.....T+Z.....	NFH	.....6.....	67
CACA30	C. CALYCIODES	DC. EX COLLAD.	.....T.....	NPF	.....6.....	
CACH11	C. CHAPMANII	ISELY	.....T.....	NST	.....2.....	
CAC030	C. CORYMOSA	LAM.	.....T.....	IST	.....2.....	678+0
CAC016	C. COVESII	GRAY	.....T.....	NFFH	.....7.....	678+0
CAE16	C. DEERINGIANA	(SMALL & PENNELL)J.F.MACBR.	.....L.....	NFH	.....2.....	
CADU4	C. DURANGENSIS	ROSE	.....T.....	FF	.....6.....	
CADU1	C. ISELYI	H.IRWIN & BARNEBY	.....T.....	NFF	.....6.....	
CAFA	C. FASCICULATA	MICHX.	FEG+C+M+S+T+.....	NFF	123+56.....	
CAFAB	C. BRACHIATA	(POLLARD)PULLEN EX ISELY	.....T.....	NAF	.....2.....	
CAFAP	C. PUBERULA	(GREENE)J.F.MACBR.	.....T.....	NAF	.....2.....	
CAFAR2	C. ROSTRATA	(WOOTON & STANDL.)B.L.TURNER	.....T.....	NAF	.....5.....	
CAF13	C. FISTULA	L. *	.....T.....	EP IT	.....2.....	678+0
CAFL16	C. FLORIBUNDA	CAV.	.....T.....	IST	.....2.....	678+0
CAGR7	C. GREGGII	GRAY	.....T.....	NS	.....6.....	
CAHE9	C. HEBECARPA	FERNALD	FEG+C+M+S+T+.....	NPF	123+56.....	E
CAJA3	C. JAVANICA	L.	.....T.....	P IT	.....2.....	
CAKE3	C. KEYENSIS	(PENNELL)J.F.MACBR.	.....L.....	NH	.....2.....	
CALE15	C. LEPTADENIA	GREENM.	.....T+Z.....	NAF	.....6.....	67
CALE16	C. LEPTOCARPA	BENTH.	.....T.....	NFFH	.....7.....	
CAL10	C. GLABERRIMA	M.E.JONES	.....Z.....	NFFH	.....7.....	
CAL110	C. LIGUSTRINA	L.	.....L.....	NFH	.....2.....	
CAL13	C. LINDHEIMERANA	SCHEELE	.....T+Z.....	NPF	.....6.....	67
CAMA15	C. MARILANDICA	L.	FEG+C+M+S+T+.....	NPF	123+56.....	
CAN14	C. NICTITANS	L.	FEG+C+M+S+T+.....	NAF	123+56.....	
CAC05	C. OBTUSIFOLIA	L.	.....T.....	NAF	123+56.....	C
CACC3	C. OCCIDENTALIS	L.	FEG+CLM+S+T+.....	NAF	123+56+.....	HC
CACR3	C. ORCUTTII	(BRITTON & ROSE)B.L.TURNER *	.....T.....	NFF	.....6.....	67
CAPE15	C. PENDULA	WILLD.	.....T.....	1SWT	.....2.....	678+0
CAP19	C. PILOSA	L.	.....T.....	IAPF	.....2.....	
CAP110	C. PILOSIOR	(B.ROB. EX J.F.MACBR.)H.IRWIN & BARNEBY *	.....T.....	NPF	.....6.....	
CAFUB	C. PUMILIO	GRAY	.....T.....	NPF	.....6.....	
CAR14	C. RIPLEYI	H.IRWIN & BARNEBY	.....T.....	NPF	.....6.....	
CAR08	C. ROEMERANA	SCHEELE	.....T.....	NPF	.....6.....	67
CARC12	C. ROTUNDIFOLIA	PERS.	.....T.....	IAP	.....2.....	
CASE11	C. SERPENS	L.	.....T.....	IAP	.....2.....	
CASU17	C. SURATTENSIS	N.L.BURM.	.....L.....	S	.....6.....	
CALS5	C. SUFFRUTICOSA	K.D.KOENIG EX ROTH)SEALY EX ISELY *	.....L.....	ITS	.....2.....	678+0
CATE10	C. TEXANA	BUCKLEY	.....T.....	NPF	.....6.....	

CASSIA

Symbol	Genus/Species	Author	Source Manuals	Habit Distribution	Family Name	No.
CA T011	C. TOMENTOSA	L.F.	*****DQ***	IST	*****D***	
CA W14	C. WISLIZENII	GRAY	*****T+Z*****	NS	*****67*****	
CA W2	C. WRIGHTII	GRAY *	*****Z*****	NFF	*****7*****	
CENR2	CENTROSEMA	(DC.)BENTH.			LEGUMINCSAE	147
CEARS	C. ARENICOLA	(SMALL)F.J.HERM.	*****N*	ALT. P. PAPILICACEAE	*2*****	
CEFL3	C. FLORIDANUM	(BRITTON)LAK.	*****N****I*****	N*	*2*****	
CEV12	C. VIRGINIANUM	(L.)BENTH. *	FBG*CL****T6*****Q*	NPV	12****6*****C	
CERAT4	CERATONIA	L.			LEGUMINCSAE	147
CE S13	C. SILIQUA	L.	*****EP	IT	*2**67**0***	
CERC12	CERCIS	L.			LEGUMINCSAE	147
CECA4	C. CANADENSIS	L.	FBG2C+W**S+T6***U*****	NIS	123*56*****	
CECAM	MEXICANA	(ROSE)M.HOPK.	*****N****I*****	NST	****6*****	
CECAT	TEXENSIS	(S.WATS.)M.HOPK. *	*****N****I*****	NST	****6*****	
CECC3	C. OCCIDENTALIS	TORR. EX GRAY *	*****N****I*****	NST	****6*****	
CECCO	URBICULATA	(GREENE)TIDEST.	*****Z+N*U*DQ***	NST	*****D***	
CHAMA9	CHAMAESSENA	(DC.)RAF. EX PITTIER			LEGUMINCSAE	147
CHD14	C. DIDYMOBOTRYA	(FRESEN.)SMALL *	***2*****	ALT. CAESALFINIACEAE	IS	*2***7*0***
CHAPM	CHAPMANII	TORR. & GRAY			LEGUMINCSAE	147
CHFL2	C. FLORIDANA	TORR. & GRAY	***2*L*****	ALT. P. PAPILICACEAE	NAF	*2*****
CICER	CICER	L.			LEGUMINCSAE	147
CIARS	C. ARIETINUM	L.	FBG*****E	ALT. P. PAPILICACEAE	IAF	1*3*****CWPE
CLADR	CLADRASTIS	RAF.			LEGUMINCSAE	147
CLKE	C. KENTUCKEA	(DUM.)COURS.)RUDD	*****N*	ALT. P. PAPILICACEAE		123*6*****
CLITO	CLITORIA	L.			LEGUMINCSAE	147
CLFR2	C. FRAGRANS	SMALL *	*****N*	ALT. P. PAPILICACEAE	NF	*2*****
CLMA4	C. MARIANA	L.	FBG*C*P**T6Z*****	NPF	123*567*****	
CLTE3	C. TERNAEATA	L. *	***2*L*****T*****E	IPV	*2*****C	
COLOG	COLOGANIA	KUNTH			LEGUMINCSAE	147
COAN	C. ANGUSTIFOLIA	H.B.K.	*****T*****	ALT. P. PAPILICACEAE	NPF	*****7*****
COLE	C. LEMMONII	GRAY	*****T*****	NFF	*****7*****	
COPA4	C. PALLIDA	ROSE	*****T*****	NPF	*****7*****	
COPU4	C. PULCHELLA	H.B.K.	*****T*****	**	*****7*****	
COLUT	COLUTEA	L.			LEGUMINCSAE	147
COAR6	C. ARBORESCENS	L.	FBG*****R****U*****	ALT. P. PAPILICACEAE	IS	1*****8*****
CORON	CORONILLA	L.			LEGUMINCSAE	147
COSCS	C. SCORPIOIDES	(L.)W.KOCH	*BG*****I	ALT. P. PAPILICACEAE	IFF	1*****M
COVA2	C. VARIA	L.	FBG*C*MS*5R*6****9****	IPF	123456*89***FE	
COURS	COURSETIA	DC.			LEGUMINCSAE	147
COAX	C. AXILLARIS	COULT. & ROSE	*****I*****	ALT. P. PAPILICACEAE	NS	*****7*****
COMI3	C. MICROPHYLLA	GRAY	*****Z*****	NS	*****7*****	
CRACE	CRACCA	BENTH. *			LEGUMINCSAE	147
CRAN7	C. ANGUSTIFOLIA	(FEATHERM.)PENNEL	***2*****	ALT. P. PAPILICACEAE	NP	*2*****
CRCA12	C. CARPENTERI	RYDB.	***2*****	NP	*2*****	
CRCH4	C. CHAPMANII	(VAIL)SMALL	***2*****	NP	*2*****	
CRCH5	C. CHRYSOPHYLLA	(PURSH)KUNTZE	***2*****	NP	*2*****	
CREG	C. EDWARDSII	GRAY	*****Z*****	NFF	*****7*****	
CREDG	GLABELLA	GRAY	*****Z*****	NFF	*****7*****	
CRFL8	C. FLEXUOSA	(CHAPM.)A.HELLER	***2*****	NP	*2*****	
CRGR5	C. GRACILLIMA	(B.)ROB.)A.HELLER	***2*****	NP	*2*****	
CRIN12	C. INTERMEDIA	SMALL	***2*****	NF	*2*****	
CRLA6	C. LATIDENS	SMALL	***2*****	NP	*2*****	
CRMO8	C. MOHRII	RYDB.	***2*****	NP	*2*****	
CRTE7	C. TEXANA	RYDB.	***2*****	NP	*2*****	
CRCTA	CROTALARIA	L.			LEGUMINCSAE	147
CRER8	C. BREVIDENS	BENTH. *	*****	ALT. P. PAPILICACEAE		*2*****
CRIN5	C. INCANA	L.	***2*L****T*****E	NAF	*2**6****HC	
CRLA7	C. LANCEOLATA	E.MEYER	***C*****	IAF	*2*****	
CRLO3	C. LONGIROSTRATA	HOOK. & ARN.	*****	**	*****7****H*	
CRPA10	C. PALLIDA	AIT.	*****	IFH	*2*****HC	
CRFU4	C. PUMILA	ORTEGA	***2*L****T*****Z*****	NAPFH	*2**6****	
CRPU5	C. PURSHII	DC.	FBG2CL****T*****	NPF	12*****	
CRRE4	C. RETUSA	L.	FBG2CL****T*****E	IAF	*2**6****C	
CRRO5	C. ROTUNDIFOLIA	WALTER EX J.F.GMEL. *	***2*****	NPF	*2*****C	
CRRCV	VULGARIS	WINDLER	*****	NPF	12*****	
CRSA4	C. SAGITTALIS	L.	FBG2C*MS*5+T6Z*****Q*	NAPF	123456*****C	
CRSP2	C. SPECTABILIS	ROTH	FBG*CLM****I*****	IAF	12**6****H*	

CULLEN

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
CULLE	CULLEN	MEDIK.			LEGUMINCSAE	147
CUAP2	C. AMERICANUM	(L.)RYDB.	***2*****	IAPF	ALT. PAPILICNAEEAE	
CYTIS	CYTISUS	L.			LEGUMINCSAE	147
CYCA6	C. CANARIENSIS	(L.)KUNTZE *	*****0****	IS	ALT. PAPILICNAEEAE	
CYDA2	C. DALLIMOREI	ROLFE	*****0****	N*	*****0****	
CYL12	C. LINIFOLIUS	(L.)LAM.	*****0****	IS	*****0****	
CYMO5	C. MONSPESSULANUS	L.	*****90****	IS	*****90****	
CYMU3	C. MULTIFLORUS	(AIT.)SWEET	*****9****	IS	*****9****	
CYFR3	C. PROLIFERUS	L.	*****0****	IS	*****0****	
CYRA2	C. RACEMOSUS	HORT.	*****0****	IS	*****0****	
CYSC4	C. SCOPARIUS	(L.)LINK	FEGZC*****90****	I*	12*****890****	
CYST3	C. STENOPETALUS	(WEBB)CHRIST	*****0****	I*	*****0****	
DALBE	DALBERGIA	L.F.			LEGUMINCSAE	147
DAER2	D. BROWNEI	(JACO.)URBAN	*****	N*	ALT. PAPILICNAEEAE	
DAEC	D. ECASTAPHYLLUM	(L.)TAUBERT	*****	NT	*****C	
DASI	D. SISSOD	ROXU.	*****	IT	*****	
DALEA	DALEA	L.			LEGUMINCSAE	147
DAAL	D. ALBIFLORA	GRAY	*****ZN*****	NPF	ALT. PAPILICNAEEAE	
DAAU	D. AUREA	NUTT. EX PURSH *	E****MSY5+T6Z*****	NHPF	*****4567*****	
DABA2	D. BARTONII	BARNEBY	*****	NPF	*****6*****	
DAE1	D. BICOLOR	HUMB. & BONPL. EX WILLD. *	*****	PF	*****	
DAE1A	D. ARGYREA	(GRAY)BARNEBY	*****	NS	*****67*****	
DAER	D. BRACHYSTACHYS	GRAY	*****T+2*****	NABF	*****67*****	
DACA7	D. CANDIDA	WILLD. *	*****R*****	NPF	123456*****WPE	
DACA0	D. DLIGOPHYLLA	(TORR.)SHINNERS *	*****	NPF	*****3456789*****	
DACAB	D. CARNEA	(MICHX.)POIR.	*****	NFH	*****2*****	
DACAA2	D. ALBIDA	(TORR. & GRAY)BARNEBY	*****	NPFH	*****2*****	
DACAG	D. GRACILIS	(NUTT.)BARNEBY	*****	NPF	*****2*****	
DACA9	D. CARTHAGINENSIS	(JACO.)J.F.MACHR.	*****	NPF	*****2*****	
DACAF	D. FLORIDANA	(RYDB.)BARNEBY	*****	NS	*****2*****	
DAC02	D. COMPACTA	SPRENG.	*****	NPF	*****2*****	
DACCP	D. PUBESCENS	(GRAY)BARNEBY	*****	NPF	*****2*****	
DACY	D. CYLINDRICEPS	BARNEBY	*****	NPF	*****2*****	
DAEM2	D. EMARGINATA	(TORR. & GRAY)SHINNERS	*****	NAF	*****2*****	
DAEN	D. ENNEANDRA	NUTT. *	FEG****MS+5+T6*****	NPF	*****34567*****	
DAEX2	D. EXIGUA	BARNEBY	*****	NAF	*****7*****	
DAEX3	D. EXSERTA	(RYDB.)H.S.GENTRY	*****	NAF	*****7*****	
DAFE2	D. FEAYI	(CHAPM.)BARNEBY	*****	NAF	*****7*****	
DAFI	D. FILIFORMIS	GRAY	*****ZN*****	NPFH	*****2*****	
DAFL	D. FLAVESCENS	(S.WATS.)WELSH	*****	NAF	*****7*****	
DAF02	D. FOLIOSA	(GRAY)BARNEBY	*****	NPF	*****8*****	
DAFC	D. FORMOSA	TORR.	*****T6Z*****	NS	*****23*****	
DAFR2	D. FRUTESCENS	GRAY	*****T6*****	NS	*****5678*****	
DAGA	D. GATTINGERI	(A.HELLER)BARNEBY	*****	NPF	*****2*****	
DAER	D. GRAYI	(VAIL)L.D.WILLIAMS	*****	NPF	*****2*****	
DACR2	D. GREGGII	GRAY	*****T+2*****	NH	*****6*****	
DAHA	D. HALLII	GRAY *	*****T*****	NPF	*****6*****	
DAJA	D. JAMESII	(TORR.)TORR. & GRAY	*****5+T6Z*****	NPF	*****567*****	
DALA	D. LACHNOSTACHYS	GRAY	*****T+2*****	NPF	*****67*****	
DALA3	D. LANATA	SPRENG.	*****5+T6Z+U*****	NPF	*****2*****	
DALAT	D. TERMINALIS	(M.E.JONES)BARNEBY	*****	NPF	*****678*****	
DALA6	D. LANICEPS	BARNEBY	*****T*****	NPF	*****6*****	
DALA4	D. LASIATHERA	GRAY	*****T*****	NPF	*****6*****	
DALE3	D. LEPORINA	(AIT.)A.A.BULLOCK *	*****5+5+T+ZN*****	NAF	*****234567*****	
DALU	D. LUMHOLTZII	B.ROB. & FERNALD	*****Z*****	NPFH	*****7*****	
DAP0	D. MOLLIS	BENTH.	*****ZN+00*****	NAF	*****7+0*****	
DAP02	D. MDLLISSIMA	(RYDB.)MUNZ	*****+00*****	NAF	*****78+0*****	
DAPU	D. MULTIFLORA	(NUTT.)SHINNERS	*****	NPF	*****3+56*****	
DANA	D. NANA	TORR.	*****5+T6Z*****	NPF	*****567*****	
DANAC	D. CARNESCENS	KEARN. & PEEB. *	*****T+Z*****	NPF	*****67*****	
DAE	D. NEOMEXICANA	(GRAY)CORDY	*****T+Z*****	NPF	*****67*****	
DAKEL	D. LONGIPILA	(RYDB.)BARNEBY	*****	NPF	*****67*****	
DACB	D. OBOVATA	(TORR. & GRAY)SHINNERS	*****	NPF	*****6*****	
DACR2	D. ORNATA	(DOUGL. EX HOOK.)A.EAT. & J.WRIGHT *	*****	NPF	*****68*****	
DAPH2	D. PHLEOIDES	(TORR. & GRAY)SHINNERS	*****	NPF	*****6*****	
DAFHM	D. MICROPHYLLA	(TORR. & GRAY)BARNEBY	*****	NPF	*****6*****	
DAP12	D. PINNATA	(WALTER EX J.F.GMEL.)BARNEBY *	*****	NPF	*****2*****	
DAF1A	D. ADENOPODA	(RYDB.)BARNEBY	*****	NPF	*****2*****	
DAP1T	D. TRIFOLIATA	(CHAPM.)BARNEBY	*****	NPF	*****2*****	
DAP0	D. POGONATHERA	GRAY	*****T+Z*****	NPF	*****67*****	
DAP0W	D. WALKERAE	(THARP & F.A.BARKL.)B.L.TURNER	*****T+Z*****	NPF	*****67*****	
DAF03	D. POLYGONOIDES	GRAY	*****T+Z*****	NAF	*****67*****	
DAPR	D. PRINGLEI	GRAY	*****T+Z*****	NPFH	*****67*****	
DAPU4	D. PULCHRA	H.S.GENTRY	*****Z*****	NS	*****7*****	
DAPU5	D. PURPUREA	VENTENAT	*****R*****	NPF	123456789*****WPE	
DAPUA	D. ARENICOLA	(WEMP.)BARNEBY	*****	NPF	*****567*****	
DAE2	D. REVERCHONII	(S.WATS.)SHINNERS	*****	NPF	*****567*****	
DASA	D. SABINALIS	(S.WATS.)SHINNERS *	*****	NPF	*****6*****	
DASC3	D. SCANDENS	(MILL.)R.T.CLAUSEN	*****	NPF	*****6*****	
DASCP	D. PAUCIFOLIA	(COULT.)BARNEBY	*****	PF	*****6*****	
DASC4	D. SCARIDSA	S.WATS.	*****	NS	*****6*****	
DAE3	D. SEARLSIAE	(GRAY)BARNEBY	*****	NPF	*****7*****	
DATE4	D. TENTACULOIDES	H.S.GENTRY	*****+Z*****	NH	*****78+0*****	
DATE5	D. TENUIFOLIA	(GRAY)SHINNERS	*****	NPF	*****7*****	
DATE6	D. TENUIS	(COULT.)SHINNERS	*****	NPF	*****567*****	
DALR	D. URCEOLATA	GREENE	*****ZN*****	NAF	*****7*****	
DAVE	D. VERSICOLOR	ZUCCAR.	*****	S	*****7*****	
DAVES	D. SESSILIS	(GRAY)BARNEBY	*****	NHS	*****7*****	
DAVI	D. VILLOSA	(NUTT.)SPRENG.	*****R*****	NPF	*****34567*****P	
DAVIG	D. GRISEA	(TORR. & GRAY)BARNEBY	*****	NPF	*****2*****6*****	

DALEA

Symbol	Genus/Species	Author	Source Maousls	Habit	Family Name Distribution	No.
DAWR	D. WRIGHTII	GRAY	*****T*ZN*****	NFF	*****67*****	
DELON	DELONIX	RAF.			LEGUMINCSAE	147
DERE	D. REGIA	(BOJER EX HUDK.)RAF. *	***Z*****EP IT		ALT. CAESALPINIACEAE *2*****C	
DESM	DESMANTHUS	WILLD.			LEGUMINCSAE	147
DEER3	D. BREVIPES	B.L.TURNER	*****T*****	NFF	*****6*****	
DECO2	D. COOLEYI	(A.EAT.)THELEASE *	*****T6ZN*****	NFFH	*****567*****	
DECO4	D. COVILLEI	(BRITTON & ROSE)WIGGINS EX B.L.TURNER	*****T*****	NS	*****7*****	
DEIL	D. ILLINOENSIS	(MICHX.)MACMIL. EX B.ROB. & FERNALD *	FBG*C*MS*5*T6*	NPF	12345678*****	
DELE2	D. LEPTOLOBUS	TORR. & GRAY	FEG**M**5*T6*	NPF	*23*56*****	
DECB2	D. OBTUSUS	S.WATS.	*****T*****	NPF	*****6*****	
DERE3	D. RETICULATUS	BENTH.	*****T*****	NPF	*****6*****	
DEVE2	D. VELUTINUS	SCHEELE	*****T*****	NPF	*****67*****	
DEVI3	D. VIRGATUS	(L.)WILLD.	****L****T*Z*****	NPFH	*****6*****H	
DEVIA	ACUMINATUS	(BENTH.)ISELY	*****T*****	NPF	*****6*****	
DEVID	DEPRESSUS	(HUMB. & BONPL. EX WILLD.)B.L.TURNER *	****L****T*****	NPF	*2**6*****	
DEVI6	GLANDULOSUS	B.L.TURNER	*****T*****	NPF	*****67*****	
DESMO	DESMIDIUM	DESV.			LEGUMINCSAE	147
DEAC2	D. ACUMINATUM	DC.	*****Z*****	H	*****7*****	
DEAN3	D. ANGUSTIFOLIUM	(H.B.K.)DC.	*****Z*****	NF	*****7*****	
DEANG	GRAMINEUM	(GRAY)SCHUBERT	*****Z*****	NAF	*****7*****	
DEAN4	D. ANNUUM	GRAY	*****Z*****	NPF	*****7*****	
DEAR2	D. ARIZONICUM	S.WATS.	*****Z*****	NPF	*****7*****	
DEEA3	D. BATOCAULON	GRAY	*****Z*****	NPF	*****7*****	
DECA7	D. CANADENSE	(L.)DC.	FBG**MS*5*T6*	NPF	123456*****FEM	
DECA8	D. CANESCENS	(L.)DC.	FBG*C*MS*5*T6*	NPF	123456*****E	
DECI	D. CILIARE	(MUHL. EX WILLD.)DC. *	FBG*C*MS*5*T6*	NPF	123456*****E	
DECI2	D. CINERASCENS	GRAY	*****Z*****	NFFH	*****7*****	
DECU	D. CUSPIDATUM	(MUHL. EX WILLD.)DC. EX LOUDON *	FBG*C*MS*5*T6*	NPF	123456*****E	
DECUL	LONGIFOLIUM	(TORR. & GRAY)SCHUBERT	FBG**M**5*T6*	NPF	123*****	
DECI2	D. DILLEHII	DARL.	*EC*****T*****	NPF	123456*****	
DEFE	D. FERNALDII	SCHUBERT	FBG*C*MS*5*T6*	NPF	123456*****	
DEFL3	D. FLORIDANUM	CHAMP.	***CL*****T*****	NPF	*2*****	
DEGL4	D. GLABELLUM	(MICHX.)DC.	FBG*C*MS*5*T6*	NPF	123456*****	
DECL5	D. GLUTINOSUM	(MUHL. EX WILLD.)A.WOOD *	FBG*C*MS*5*T6*	NPF	123456*****EM	
DEGR2	D. GRAHAMII	GRAY	*****T*ZN*****	NPF	*****67*****	
DEGR4	D. GRANDIFLORUM	DC. *	*****T*****	N	*2*****	
DEIL2	D. ILLINOENSE	GRAY *	FEG**MS*5*T6*	NPF	123456*****E	
DEIN3	D. INCANUM	DC. *	*****Z*****	N	*2*****C	
DEIN2	D. INTORTUM	(MILL.)URBAN *	*****Z*****	NAF	*****7*****C	
DELA2	D. LAEVIGATUM	(NUTT.)DC.	FEG*C*MS*5*T6*	NPF	123456*****	
DELI	D. LINDHEIMERI	VAIL	*****T*****	NPF	*****6*****	
DELI2	D. LINEATUM	DC.	FBG*C*MS*5*T6*	NPF	123456*****	
DEMA2	D. MARILANDICUM	(L.)DC.	FEG*CLM**5*T6*	NPF	123456*****E	
DEME2	D. METCALFEI	(RUSE & PAINTER)KEARN. & PEEB.	*****T*****	NPF	*****7*****	
DENE	D. NEOMEXICANUM	GRAY	*****T*ZN*****	NAF	*****67*****	
DENU4	D. NUDIFLORUM	(L.)DC.	FBG*C*MS*5*T6*	NPF	123456*****E	
DENUS	D. NUTTALLII	(SCHINDL.)SCHUBERT *	FBG*C*MS*5*T6*	NFFH	123456*****	
DECC2	D. OCHRROLEUCUM	M.A.CURT. EX CANBY *	FBG*C*MS*5*T6*	NPF	123456*****	
DEPA6	D. PANICULATUM	(L.)DC.	FBG*CLM**5*T6*	NPF	123456*****E	
DEFAE	EPETIDLATUM	SCHUBERT	F*****T*****	NPF	123456*****	
DEPA7	D. PAUCIFLORUM	(NUTT.)DC.	FBG*C*MS*5*T6*	NPF	123456*****	
DEPR2	D. PROCUMBENS	(MILL.)A.HITCHC.	*****Z*****	NAF	*****7*****C	
DEPRE	EXIGUUM	(GRAY)SCHUBERT	*****Z*****	NAF	*****7*****	
DEFS	D. PSILDCARPUM	GRAY	*****Z*****	NAPF	*****7*****	
DEFS2	D. PSILOPHYLLUM	SCHLECHT.	*****T*****	NPF	*****67*****	
DERE4	D. RETINENS	SCHLECHT.	*****Z*****	NPF	*****7*****	
DERH	D. RHOMBIFOLIUM	(ELLIOTT)DC.	*****T*****	N	*****6*****	
DERI3	D. RIGIDUM	(ELLIOTT)DC. *	FEG**MS*5*T6*	NPF	123456*****	
DERO2	D. ROSEI	SCHUBERT	*****Z*ZN*****	NAF	*****7*****	
DERO3	D. ROTUNDIFOLIUM	DC. *	FBG*C*MS*5*T6*	NPF	123456*****E	
DESC3	D. SCOPULDRUM	S.WATS.	*****Z*****	NAF	*****7*****	
DESC5	D. SCORPIURUS	(SWARTZ)DESV.	****L****T*****	NPF	*2*****C	
DESE	D. SESSILIFOLIUM	(TORR.)TORR. & GRAY	FBG*C*MS*5*T6*	NPF	123456*****E	
DEST2	D. STRICTUM	(PURSH)DC.	FBG*C*MS*5*T6*	NPF	12*****	
DETE3	D. TENUIFOLIUM	TORR. & GRAY	FBG*C*MS*5*T6*	NPF	12*****	
DETD	D. TORTUOSUM	DC. EX G.DON *	***CL*****T*****	NPAF	*2*****C	
DETR4	D. TRIFLORUM	(L.)DC.	****L****T*****	NPF	*****6*****HC	
DETW	D. TWEEDYI	BRITTON	*****T*****	NPF	*****6*****	
DEVI4	D. VIRIDIFLORUM	(L.)DC.	FBG*CLM**5*T6*	NFFH	123456*****	
DICHR2	DICHRSTACHYS	(DC.)R.WIGHT & ARN.			LEGUMINCSAE	147
DIC12	D. CINEREA	(L.)R.WIGHT & ARN.	*****T*****	IST	*2*****	
DICCL	DICLEA	H.B.K.			LEGUMINCSAE	147
DIMU	D. MULTIFLORA	(TORK. & GRAY)C.MOHR *	*BGZ*****T*****	NPVH	12***6*****	
DIPHY	DIPHYSA	JACQ.			LEGUMINCSAE	147
DITH	D. THURBERI	(GRAY)RYDB.	*****Z*****	NS	*****7*****	
ERRA2	ERRAZURIZIA	PHILIPPI			LEGUMINCSAE	147
ERFC7	E. ROTUNDATA	(WOODTON)BARNEBY	*****T*****	NSH	*****7*****	
ERYTH	ERYTHRINA	L.			LEGUMINCSAE	147
ERCR6	E. CRISTA-GALLI	L.	*****T*****	EV NVI	*2*****	
ERFL7	E. FLABELLIFORMIS	KEARN.	*****Z*****	NST	*****7*****	
ERHE4	E. HERBACEA	L.	***ZCL*****J*****	NHST	*2*****	

EYSENHARDTIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
EYSEN	EYSENHARDTIA	H.B.K.			LEGUMINCSAE	147
EYPO	E. POLYSTACHYA	(ORTEGA) SARG.	*****Z*****	ALT. NPT	PAPILICACEAE	*****7*****
EYSP	E. SPINOSA	ENGELM. *	*****T*****	NS	*****6*****	
EYTE	E. TEXANA	SCHAELE	*****T*****	NS	*****6*****	
GALAC	GALACTIA	P.BR.			LEGUMINCSAE	147
GAER3	G. BRACHYPODA	TORR. & GRAY	**Z*****	NV	**2*****	
GABR4	G. BREVIPEDES	SMALL	**Z*****	NV	**2*****	
GACA	G. CANESCENS	BENTH.	*****T*****	NPF	*****6*****	
GAEL2	G. ELLIOTII	NUTT.	**ZCL*****	NPF	**2*****	
GAELL	G. LEAVENWORTHII	TORR. & GRAY	**Z*****	NV	**2*****	
GAER	G. ERECTA	(WALTER) VAIL	**ZC*****T*****	NPF	**2+6*****	
GAFA2	G. FASCICULATA	VAIL	**Z*****	NV	**2*****	
GAFL3	G. FLORIDANA	TORR. & GRAY	**Z*****	NV	**2*****	
GAFL	G. LONGIRACEMUSA	VAIL	**Z*****	NV	**2*****	
GAFLM	G. MICROPHYLLA	CHAPM. *	**Z*****	**	**2*****	
GAHE	G. HETEROPHYLLA	GRAY *	*****T*****	NPF	*****6*****	
GALO	G. LONGIFOLIA	(BENTH.) BENTH. EX HOEHNE NON BENTH. *	*****T*****	IFV	*****6*****	
GAMA	G. MACREEI	M.A. CURT.	FBG+CL*****T*****	NFV	12+6*****	
GAMA2	G. MARGINALIS	BENTH.	*****T*****	NPF	*****6*****	
GAMP2	G. MOLLIS	MICHX.	**ZC*****	NV	**2*****	
GAMPN	G. NASHII	VAIL	**Z*****	NV	**2*****	
GAPA7	G. PARVIFOLIA	A. RICH.	**ZL*****	NPF	**2*****	
GAPI3	G. PINETORUM	SMALL	**ZL*****	NPF	**2*****	
GAPR3	G. PROSTRATA	SMALL	**ZL*****	NPF	**2*****	
GARE2	G. REGULARIS	(L.) B.S.P.	FBGZCLM*5+T6*****	NPF	123+56*****	
GASP6	G. SPICIFORMIS	TORR. & GRAY	**ZL*****	NPF	**2*****	
GAST2	G. STRIATA	(JACQ.) JURDAN	**ZL*****	NPF	**2*****C	
GATE	G. TEXANA	(SCHEELE) GRAY	*****T*****	NFV	*****6*****	
GAVC	G. VOLUBILIS	(L.) BRITTON	FBGZCLM*5+T6*****	NFV	123+56*****	
GAVCM	G. MISSISSIPPIENSIS	VAIL	FBG*5+T6*****	**	123+56*****	
GAWR	G. WRIGHTII	GRAY	*****T+Z*****	NFV FH	*****7*****	
GAWRM	G. MOLLISSIMA	KEARN. & PEEB.	*****Z*****	NPFH	*****7*****	
GALEG	GALEGA	L.			LEGUMINCSAE	147
GACF	G. OFFICINALIS	L.	*****	ALT. IFH	PAPILICACEAE	*****8*****E
GENIS	GENISTA	L.			LEGUMINCSAE	147
GETI	G. TINCTORIA	L.	FBG*****	IS	1*****E	
GENIS2	GENISTIDIUM	I. JOHNST.			LEGUMINCSAE	147
GEDU	G. DUMOSUM	I. JOHNST.	*****T*****	NS	*****6*****	
GLEDI	GLEDITSIA	L.			LEGUMINCSAE	147
GLAQ	G. AQUATICA	MARSHALL	FBGZC*P*****T*****	NETS	123+6*****	
GLTE	G. X TEXANA	SARG.	FEC*****	NT	+23+6*****	
GLTR	G. TRIACANTHOS	L.	FBGZC*P*5+T6**U*****E*	NTS	123+567890****EM	
GLYCI	GLYCINE	WILLD.			LEGUMINCSAE	147
GLMA4	G. MAX	(L.) MERRILL	FBG*P*****T*****	**	123*****	
GLYCY	GLYCYRRHIZA	L.			LEGUMINCSAE	147
GLGL	G. GLABRA	L.	*****OQ***	NPF	*****0***	
GLLE3	G. LEPIDOTA	PURSH	FBG*P*SY*5RT6ZN*U9D***	NPF	1+34567890***WPE	
GYMNO2	GYMNOCLADUS	LAM.			LEGUMINCSAE	147
GYDI	G. DIOICUS	(L.) K. KOCH *	FBGZC*P*5+T6**U*****	NT	123+56*****E	
HEDYS	HEDYSARUM	L.			LEGUMINCSAE	147
HEAL	H. ALPINUM	L.	FBG*P*SY*****9**A**	PF	*****A**	
HEALG	H. GRANDIFLORUM	ROLLINS *	F*****A**	**	*****A**	
HEALP	H. PHILOSCINA	(A. WELLS.) ROLLINS	*****S*****	NPF	**6*****9**A**NWPEM	
HEBO	H. BOREALE	NUTT.	*****Y*RT6ZN*U9*****	NPF	1+456789+A**NWPEM	
HEE0G	H. GREMIALE	(ROLLINS) NORTHST. & WELSH	*****	NPF	*****8*****	
HEE0M	H. S MACKENZIEI	(RICHARDS.) NORTHST. & WELSH	*****	NPF	*****A**	
HEHE2	H. HEDYSAROIDES	(L.) SCHINZ & THELL. *	*****	NPF	*****A**	
HEMA	H. MACKENZIEI	RICHARDS. *	F*****A**	NPF	*****A**NWPEM	
HECC	H. OCCIDENTALE	GREENE	*****SY*****9**A**	NPF	**4*****9**	
HECC	H. CANONE	WELSH	*****	NPF	*****8*****	
HESU	H. SULPHURESCENS	RYDB.	*****Y*****9**A**	NPF	*****9*****W	
HETR2	H. X TRUNCATUM	EASTW.	*****	N	*****A**	
HOFFM	HOFFMANSSEGGIA	CAV.			LEGUMINCSAE	147
HODR	H. DREPANOCARPA	GRAY	*****TbZN*****	NPF	*****5678*****	
HOGL2	H. GLAUCA	(ORTEGA) EIFERT	*****T*****	NPF	*****5678+0**	
HOCX	H. OXYCARPA	BENTH. *	*****T*****	NH	*****6*****	
HORE	H. REPENS	(EASTW.) COCKILL. *	*****U*****	NPF	*****8*****	
HOTE	H. TENELLA	THARP & L.O. WILLIAMS	*****T*****	NPF	*****6*****	
INDIG	INDIGOFERA	L.			LEGUMINCSAE	147
INCA	I. CAROLINIANA	MILL.	**ZCL*****	NS	**2*****	
INEN	I. ENDECAPHYLLA	JACQ.	*****L*****	IAF	**2*****	
INH1	I. HIRSUTA	HARV.	*****L*****	IAF	**2*****	
INKE	I. KEYENSIS	SMALL	**ZL*****	NAF	**2*****	
INKI	I. KIRILOVII	MAXIM.	*****	**	**2*****	
INLI	I. LINDHEIMERAWA	SCHAELE	*****T*****	NPF	*****6*****	

INDIGOFERA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
INMI	I. MINIATA	ORTEGA	***2+L***5+T6+*****	NFF	*2***6*****	
INMIL	LEPTOSEPALA	(NUTT.)B.L.TURNER	*****+T6+*****	NPF	*2***56*****	
INMIT	TEXANA	(BUCKLEY)B.L.TURNER	*****+T6+*****	NFF	*****c*****	
INFA	I. PARVIFLORA	B.MEYNE EX R.WIGHT & ARN. *	***2+*****+T6+*****	IAF	*2***6*****	
INPI	I. PILOSA	VAHL EX POIR.	*****+T6+*****	**	*2***6*****	
INSP	I. SPHAEROCARPA	GRAY	*****Z*****	NS	*****7*****	
INSU	I. SUFFRUTICOSA	MILL.	***2+L***T***E	IH	*2***6*****HC	
INTI	I. TINCTORIA	L.	***2+L***E	IS	*2***6*****C	

KRAME	KRAMERIA	L. *			LEGUMINCSAE	147
					ALT. KRAMERIAACEAE	
KREL	K. GLANDULOSA	ROSE & PAINTER	*****T6+*****	NS	*****e7**0***	
KRGR	K. GRAYI	ROSE & PAINTER	*****+T6+*****	NS	*****e7**0***	
KRLA	K. LANCEOLATA	TORR.	*****+T6+*****	NPF	*2***567*****	
KRFA	K. PARVIFOLIA	BENTH.	*****+T6+*****	NS	*****78*****	
KRFAG	GLANDULOSA	(ROSE & PAINTER)J.F.MACBR.	*****+T6+*****	NS	*****7**0***	
KRFPI	IMPARATA	J.F.MACBR.	*****+T6+*****	NS	*****7**0***	
KRKA	K. RAMOSISSIMA	(GRAY)S.WATS.	*****+T6+*****	NS	*****e*****	
KRSE	K. SECUNDFLORA	DC.	*****S*****	**	*****5*****	

LABLA	LABLAB	ADANS.			LEGUMINCSAE	147
					ALT. PAFILICACEAE	
LANI	L. NIGER	MEDIK. *	*****+T6+*****	Iv	12*****c	

LABUR	LABURNUM	FABR.			LEGUMINCSAE	147
					ALT. PAFILICACEAE	
LAAN2	L. ANAGYROIDES	MEDIK.	*3+*****	**	1*3*****	

LATHY	LATHYRUS	L.			LEGUMINCSAE	147
					ALT. PAFILICACEAE	
LAAK3	L. ANGULATUS	L.	*****+T6+*****	I*	*****9*****	
LAAP2	L. APHACA	L.	*****9*****	IAF	1***e9**0***	
LAE12	L. BIJUGATUS	T.G.WHITE *	*****9*****	NPF	*****9*****	
LAER	L. BRACHYCALYX	RYDB.	*****Z+U*****	NPV	*****78*****	
LAGRE	EUCOSMUS	(BUTTERS & H.ST.JOHN)WELSH *	*****+T6+*****	NPFV	*****78*****	
LAERZ	ZIONIS	(C.HITCHC.)WELSH *	*****+T6+*****	NPFV	*****78*****	
LACI	L. CICERA	L.	*****+T6+*****	I*	*****0*****	
LADE4	L. DECAPHYLLUS	PURSH	*****+T6+*****	NFF	*****c*****	
LADE3	L. DELNURTICUS	C.HITCHC.	*****+T6+*****	NFF	*****0*****	
LACR3	L. GRAMMIFOLIUS	(S.WATS.)T.G.WHITE	*****+T6+*****	NPFV	*****e7*****	
LAF12	L. HIRSUTUS	L.	F8G2C+M+*5+T6+*****90***	IAFV	123+*6**90***	
LAFH4	L. HITCHCOCKIANUS	BARNEBY & REVEL	*****+T6+*****	NPV	*****80***	
LAF02	L. HOLOCHLORUS	(PIPER)C.HITCHC.	*****9*****	NFF	*****9*****	
LAJA	L. JAPONICUS	WILLD.	F*****90***	NFF	*****9**A**NWPEMG	
LAJAG	GLABER	(SERINGE)FERNALD *	*****+T6+*****	NFF	*****0*****	
LAE	L. JEPSUNII	GREENE	*****+T6+*****	NFF	*****0*****	
LAEJEC	S CALIFORNICUS	(S.WATS.)C.HITCHC.	*****+T6+*****	NFF	*****0*****	
LAL2	L. LAETIFLORUS	GREENE	*****+T6+*****	NPF	*****0*****	
LALAA2	S ALEFELDII	(T.G.WHITE)R.V.BRADSH. *	*****+T6+*****	NPF	*****0*****	
LALAB	S BARBARAE	(T.G.WHITE)C.HITCHC.	*****+T6+*****	NPF	*****0*****	
LAL3	L. LANZSWERTII	KELLOGG *	*****Y*****U90***	NPF	*****890***	
LAL33	ARIZONICUS	(BRITTON)WELSH	*****+T6+*****	NPFV	*****78*****	
LAL3L	LAETIVIRENS	(GREENE EX RYDB.)WELSH *	*****+T6+*****	NPFV	*****78*****	
LAL4	L. LATIFOLIUS	L.	FEG+C+M+S+R+T6+Z+U90Q**	IFFVH	1234567890***WE	
LAL2	L. LEUCANTHUS	RYDB.	*****Y+R+Z*****90***	NPF	*****789***	
LAL12	L. LITTORALIS	(NUTT.)ENDL.	*****+T6+*****	NPF	*****90***	
LANE	L. NEVADENSIS	S.WATS.	*****+T6+*****	NFF	*****90***	
LANEK	S CUSICKII	(S.WATS.)C.HITCHC.	*****+T6+*****	NFF	*****90***	
LANEL	S LANCEOLATUS	(T.HOWELL)C.HITCHC. *	*****+T6+*****	NPF	*****0***	
LANEP	PARKERI	(H.ST.JOHN)C.HITCHC.	*****+T6+*****	NPF	*****90***	
LANEP2	PILOSELLUS	(M.E.PECK)C.HITCHC.	*****+T6+*****	NPF	*****90***	
LANEP3	PUNICEUS	C.HITCHC.	*****+T6+*****	NPF	*****90***	
LACC2	L. OCHROLEUCUS	HOOK.	FEG+*SY*****9**A**	NFF	1*345**9**NWPE	
LACD	L. ODORATUS	L.	FEG+*****U90Q**E	NAFV	1*3**890***E	
LACR	L. OREOPHYLLUS	WOOTUN & STANDL.	*****+T6+*****	NAF	*****7*****	
LAP4	L. PALUSTRIS	L.	FEG+C+M+S*****90**A**	NPF	12345**90***NWPEMG	
LAPAM	MYRTIFOLIUS	(MUHL. EX WILLD.)GRAY *	FEG+*M*****90***	NFF	123**90***	
LAPAP	PILOSUS	(CHAM.)LEDEB.	F8G*****+T6+*****	NPF	1*3**90***	
LAPAS	L. PAUCIFLORUS	FERNALD	*****+T6+*****	NPF	*****90***	
LAPAU	UTAHENSIS	(M.E.JONES)M.E.PECK	*****+T6+*****	NPF	*****789***	
LAPAB	S BROWNII	(EASTW.)PIPER *	*****+T6+*****	NPF	*****90***	
LAF02	L. POLYMORPHUS	NUTT.	*****+T6+*****	NFFV	***456**9***	
LAF01	S INCANUS	(J.G.SMITH & RYDB.)C.HITCHC. *	*****+T6+*****	NFF	*****567*****	
LAF03	L. POLYPHYLLUS	NUTT.	*****+T6+*****	NFF	*****90***	
LAFR	L. PRATENSIS	L.	FEG*****9*****	IPF	1*2**9**9**WEMG	
LAFU3	L. PUSILLUS	ELLIOTT	FE+ZC+M+*5+T6+*****9***	NAFV	*23+*56**1***	
LARI	L. RIGIDUS	T.G.WHITE *	*****+T6+*****	NFF	*****90***	
LASA2	L. SATIVUS	L.	*8G*****+T6+*****	IAF	1*****90***PE	
LASP2	L. SPHAERICUS	RETZ.	*****+T6+*****	IAF	*****90***	
LASP3	L. SPLENDENS	KELLOGG	*****+T6+*****	NPF	*****0***	
LASU	L. SULPHUREUS	W.BREW. EX GRAY *	*****+T6+*****	NFF	*****0***	
LASUA	ARGILLACEUS	JEPS.	*****+T6+*****	NPF	*****0***	
LASY	L. SYLVESTRIS	L.	FEG*****+U9***	NPF	1*3**89**9***EM	
LATI	L. TINGITANUS	L.	E*****+T6+*****90Q**	IAF	1*2**9**90***	
LAT0	L. TORKEYI	GRAY	*****+T6+*****	NPF	*****90***	
LATR	L. TRACYI	R.V.BRADSH.	*****+T6+*****	NPF	*****0***	
LATU	L. TUBEROSUS	L.	FEG*****9*****	IPF	123**9**9***FE	
LAVE	L. VENOSUS	L.	F8G2C+M+S+*T6+*****A**	NFF	1234*6*****	
LAVE1	INTONSUS	MUHL. EX WILLD. *	F8G+*M+*****I*****A**	NPF	1234*6*****A**WPE	
LAVEM	MERIDIONALIS	BUTTERS & H.ST.JOHN	F*****+T6+*****	NPF	1*****0***	
LAVE2	L. VESTITUS	NUTT.	*****+T6+*****	NFF	*****0***	
LAVEB	S JOLANDERI	(S.WATS.)C.HITCHC.	*****+T6+*****	NPF	*****0***	
LAVE0	S OCHROPETALUS	(PIPER)C.HITCHC.	*****+T6+*****	NPF	*****90***	
LAVEP	S PUBERULUS	(T.G.WHITE EX GREENE)C.HITCHC.	*****+T6+*****	NPF	*****0***	

LENS

Symbol	Genus/Species	Author	Source Manuals	Habit Distribution	Family Name	No.
LENS*	LENS	MILL.			LEGUMINOSAE	147
LEES	L. ESCULENTA	MOENCH NOMEN SUPERFL. *	*EG*****	I*	ALT. PAPILIONACEAE	1*****0***E
LESPE	LESPEDEZA	MICHX.			LEGUMINOSAE	147
LEAN	L. ANGUSTIFOLIA	(PURSH)ELLIOTT	FBG2C*****	NFF	12*****	
LEE12	L. BICOLOR	TURCZ.	**2C*****	IFF	+2*****	
LEBR2	L.X BRITTONII	BICKN.	FdG*****	**	1*****	
LECA8	L. CAPITATA	MICHX.	FBG2C*MS*5*6*****	NPF	123456*****E	
LECU	L. CUNEATA	(DUM.COURS.)G.DON *	FEG+C*MS*5*6*****	IFFH	123*56*****	
LECA3	L. DAURICA	SCHINDL.	F*****	**	1*****	
LEH12	L. HIRTA	(L.)HORNEB.	FBG2C*MS*5*6*****	NPF	123*56*****E	
LEH1C	L. S CURTISSII	CLEWELL	*****	NFF	12*****	
LEIN2	L. INTERMEDIA	(S.WATS.)BRITTON *	FBG+C*MS*5*6*****	NFF	123*56*****E	
LELES	L. LEPTOSTACHYA	ENGELM.	FBG*****	NPF	**3*****	
LEMA6	L. MANNIANA	MACKENZ. & BUSH	F*****	**	**3*****	
LENU	L.X NUTTALLII	DARL.	FBG2C*MS*5*****	NFF	123*5*****	
LEFR	L. PROCUMBENS	MICHX.	FBG2C*MS*5*6*****	NPF	123*56*****	
LERE2	L. REPENS	(L.)W.WARTON *	FBG2C*MS*5*6*****	NPF	123*56*****	
LES12	L.X SIMULATA	MACKENZ. & BUSH	FEG2*****	NPF	123*****	
LEST3	L. STIPULACEA	MAXIM.	FBG+C*MS*5*6*****	IAF	123*56*****	
LEST4	L. STRIATA	(THUNB.)HOOK. & ARN.	FEG2C*MS*5*6*****	IAF	123*56*****	
LEST5	L. STUEVEI	NUIT. *	FBG2C*MS*5*6*****	NPF	123*56*****	
LETE2	L. TEXANA	BRITTON	**2*****	NFF	**6*****	
LETH4	L. THUNBERGII	(DC.)NAKAI	FBC*****	**	1*3*****	
LEVI6	L. VIOLACEA	(L.)PIERS.	FBG2C*MS*5*6*****	NFF	123*56*****	
LEVI7	L. VIRGINICA	(L.)BRITTON	FB*2C*MS*5*6*****	NFF	123*56*****E	
LEUCA	LEUCAENA	BENTH.			LEGUMINOSAE	147
LEGR4	L. GREGGII	S.WATS.	*****	IT	*****	
LELE10	L. LEUCOCEPHALA	(LAM.)DE WIT *	*****L*****	EV NST	**2**6*****HC	
LEFU3	L. PULVERULENTA	(SCHLECHT.)BENTH.	*****	NIS	*****6*****	
LERE5	L. RETUSA	BENTH. *	*****	NTS	*****67*****	
LOACH	LONCHOCARPUS	H.B.K.			LEGUMINOSAE	147
LOVI2	L. VIOLACEUS	KUNTH	*****L*****	IT	**2*****	
LOTUS	LOTUS	L.			LEGUMINOSAE	147
LOAB	L. ABORIGINUM	JEPS.	*****0*****	NFF	*****0***	
LOAL2	L. ALAMOSANUS	ROSE	*****2*****	NFF	*****7***	
LOAN2	L. ANGUSTISSIMUS	L.	*****0*****	IAF	*****0***	
LOAR3	L. ARGOPHYLLUS	(GRAY)GREENE	*****0Q*****	NFF	*****0***	
LOARF	L. FREMONTII	(GRAY)OTTL.	*****0*****	N*	*****0***	
LOARA	L. S ADSURGENS	(DUNKLE)RAVEN	*****0*****	N*	*****0***	
LOADR	L. S DECORUS	(I.JOHNST.)MUNZ	*****0*****	N*	*****0***	
LOARN	L. S NIVEUS	(GREENE)MUNZ	*****0*****	N*	*****0***	
LOARO	L. S ORNITHOPUS	(GREENE)RAVEN	*****0Q*****	N*	*****0***	
LOAR4	L. ARGYRAEUS	(GREENE)GREENE	*****0Q*****	NFF	*****0***	
LOARM	L. MULTICAULIS	(OTTL.)ISELY	*****0*****	NH	*****0***	
LOARN2	L. NOTITIUS	ISELY *	*****0*****	NFF	*****0***	
LOEA	L. BALSAMIFERUS	(KELLOGG)GREENE	*****0*****	N*	*****0***	
LOEE2	L. BENTHAMII	GREENE	*****0*****	NH	*****0***	
LOCO6	L. CORNICULATUS	L.	FBG2C*PSY**T*ZN*U90Q**	IFF	1234567890***KPEV	
LOCR	L. CRASSIFOLIUS	(BENTH.)GREENE	*****90Q*****	NPF	*****90***	
LOCRO	L. UTAYENSIS	MURAN Ex ISELY *	*****0*****	NFF	*****0***	
LOCRS	L. SUBGLAUCUM	(OTTL.)C.HITCHC.	*****9*****	NFF	*****90***	
LOCU3	L. CUPREUS	GREENE	*****0*****	NFF	*****0***	
LODE2	L. DENDROIDEUS	(GREENE)GREENE	*****0*****	NH	*****0***	
LODET	L. TRASKIAE	(EASTW. Ex R.NODDIN)ISELY *	*****0*****	NH	*****0***	
LODEV	L. VEATCHII	(GREENE)ISELY	*****0*****	NH	*****0***	
LODE	L. DENTICULATUS	(E.R.DREW)GREENE	*****90*****	NFF	*****90***	
LOFO2	L. FORMOSISSIMUS	GREENE	*****90*****	NFF	*****90***	
LOGR3	L. GRANDIFLORUS	(BENTH.)GREENE	*****0Q*****	NFF	*****0***	
LOGRM	L. MACRANTHUS	(GREENE)ISELY	*****0*****	NFF	*****0***	
LOGRM2	L. MUTABILIS	OTTL.	*****0Q*****	NHF	*****0***	
LOGR4	L. GREENEII	(WOOTEN & STANDL.)OTTL.	*****Z*****	NFF	*****7***	
LOHA2	L. HAMATUS	GREENE	*****Z*****	NFF	*****0***	
LOHA3	L. HAYDONII	(ORCUTT)GREENE	*****0Q*****	NFF	*****0***	
LOHE	L. HEERMANNII	(E.M.DURAND & HILGARD)GREENE	*****0Q*****	NFF	*****0***	
LOHE0	L. ORBICULARIS	(GRAY)ISELY	*****0*****	NFF	*****0***	
LOHU2	L. HUMISTRATUS	GREENE	*****ZN*****	NFF	*****78***	
LOIN6	L. INCANUS	(TORR.)GREENE *	*****0*****	**	*****0***	
LOJU2	L. JUNCEUS	(BENTH.)GREENE	*****0*****	NFF	*****0***	
LOJUB	L. GIOLETTII	(GREENE)OTTL.	*****0*****	N*	*****0***	
LOLC	L. LONGEBRACTEATUS	RYDB.	*****2*****	NFF	*****78***	
LOME	L. MEARNSII	BRITTON	*****ZN*****	NFF	*****47***	
LOMI	L. MICRANTHUS	BENTH.	*****90Q*****	NAF	*****90***	
LONE3	L. NEOMEXICANUS	GREENE	*****Z*****	NFF	*****7***	
LOEA4	L. NEVADENSIS	(S.WATS.)GREENE	*****90Q*****	NFF	*****0***	
LOED2	L. DAVIDSONII	(GREENE)ISELY	*****9*****	NFF	*****0***	
LOED4	L. DOUGLASII	(GREENE)OTTL.	*****9*****	NFF	*****90***	
LOAU4	L. NUTTALLIANUS	GREENE	*****0Q*****	NFF	*****0***	
LOCB2	L. OBLONGIFOLIUS	(BENTH.)GREENE	*****Z*****	NFF	*****72***	
LOCBN	L. NEVADENSIS	(GRAY)MUNZ	*****0*****	NFF	*****0***	
LOCR2	L. ORBOIDES	(H.B.K.)OTTL. *	*****T*ZN*****	NFF	*****67***	
LOCRW	L. NANUS	(GRAY)ISELY	*****0*****	NFF	*****7***	
LOPI2	L. PINNATUS	HOOK.	*****90*****	NFF	*****90***	
LOPR3	L. PROCUMBENS	(GREENE)GREENE	*****0Q*****	NH	*****0***	
LOPRJ	L. JEPSONII	(OTTL.)OTTL.	*****0*****	NH	*****0***	
LOPU3	L. PURSHIANUS	F.E. & E.S.CLEM. *	*EG**PSY*5*T*ZN**90Q**	NAF	1234567890***BP	
LOPUG	L. GLABER	(NUTT.)MUNZ	*****0Q*****	NAF	*****0***	
LOPUH	L. HELLERI	(BRITTON)ISELY	*****0*****	NAF	**2*****	
LOR13	L. RIGIDUS	(BENTH.)GREENE	*****ZN*U*0Q*****	NHF	*****78***	
LORU2	L. RUBELLUS	(NUTT.)GREENE	*****0*****	N*	*****0***	

LOTUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
LORU	L. RUBRIFLORUS	H. SHARSM.	*****0****	NAF	*****U****	
LOSA	L. SALSUGINOSUS	GREENE	*****ZN**0Q**	NAF	*****7**0**	
LOSA8	BREVIVEXILLUS	OTTL.	*****Z**0Q**	NAF	*****7**U**	
LOSC2	L. SCOPARIUS	(NUTT.) OTTL.	*****0Q**	NH	*****0**	
LOSCB	BREVIALATUS	OTTL.	*****0Q**	NH	*****0**	
LOST3	L. STIPULARIS	(BENTH.) GREENE	*****0****	NFF	*****0**	
LOST0	OTTLEYI	ISELY *	*****0****	NFF	*****U**	
LOST4	L. STRIGOSUS	(NUTT.) GREENE	*****0Q**	NAF	*****0**	
LOSTH	HIRTELLUS	(GREENE) OTTL.	*****0Q**	NAF	*****0**	
LOSTT	TOMETELLUS	(GREENE) ISELY	*****0Q**	NAF	*****7E90**	
LOSU3	L. SUBPINNATUS	LAG.	*****0Q**	NAF	*****8*0**	
LOTE4	L. TENUIS	WALDST. & KIT. EX WILLD. *	*****F****	IPF	*****8*0**	
LOT04	L. TORREYI	(GRAY) GREENE	*****0****	NH	*****90**	
LOUL	L. ULIGINOSUS	SCHUHR	*****0****	IPF	*****0** WPEX	
LOLT3	L. UTAHENSIS	OTTL.	*****ZN+U****	NFF	*****78****	
LOKR	L. WRIGHTII	(GRAY) GREENE	*****T+ZN+U****	NFF	*****78*0**	
LOYO	L. YOLLABOLLIENSIS	MUNZ	*****0****	NFF	*****U**	
-----					-----	
LUPIN	LUPINUS	L.			LEGUMINOSAE	147
					PAPILIONACEAE	
LUAB	L. ABRAMSI	C.P. SMITH	*****0****	NFF	*****0**	
LUAD	L. ADSURGENS	E.R. DREW	*****0Q**	NFF	*****0**	
LUADL	LILACINUS	A. HELLER EX C.P. SMITH *	*****0****	NFF	*****0**	
LUADU	UNDULATUS	C.P. SMITH	*****0****	NFF	*****0**	
LUAF	L. AFFINIS	J. AGARDH *	*****90**	NAF	*****90**	
LUAG	L. AGARDHIANUS	A. HELLER	*****0Q**	NAF	*****U**	
LUAL3	L. ALBICAULIS	DOUGL. EX HOOK. *	*****90**	NAF	*****90** W	
LUAL5	SHASTENSIS	(A. HELLER) C.P. SMITH	*****0****	NAF	*****90**	
LUAL4	L. ALBIFRONS	BENTH.	*****90Q**	NS	*****0**	
LUALC	COLLINUS	GREENE	*****0****	NS	*****0**	
LUALD	DOUGLASII	(J. AGARDH) C.P. SMITH	*****0Q**	NS	*****0**	
LUALE	EMINENS	(GREENE) C.P. SMITH	*****0Q**	NS	*****0**	
LUALF	FLUMINEUS	C.P. SMITH	*****0****	NS	*****4**	
LUAL5	L.X ALPESTRIS	A. NELS.	*****Z+U+0Q**	NFF	*****45+7890**	
LUAL6	L. ALPICOLA	L. HENDERS. EX PIPER *	*****0****	NFF	*****9**	
LUAM	L. AMMOPHILUS	GREENE	*****U****	NFF	*****78****	
LUAM2	L. AMPHIBIUS	SUKSD.	*****0****	NHS	*****9****	
LUAN2	L. ANDERSONII	S. WATS.	*****0Q**	NFF	*****0**	
LUAN3	L. ANGUSTIFLORUS	EASTW.	*****0****	NFF	*****0**	
LUAN4	L. ANGUSTIFOLIUS	L.	*****0****	IAF	*****2****	
LUAN5	L. ANTONINUS	EASTW.	*****0****	NFF	*****0**	
LUAP	L. APERTUS	A. HELLER	*****0****	NFF	*****0**	
LUAR	L. ARBOREUS	SIMS	*****90Q**	NS	*****10****	
LUARE	EXIMIUS	(J. B. DAVY) C.P. SMITH	*****0****	NHS	*****0**	
LUAR6	L. ARBUSTUS	DOUGL. EX LINDL. *	*****Y****	KFF	*****890****	
LUARM	MONTANUS	(T. HOWELL) D. DUNN	*****0Q**	NFF	*****890****	
LUARC	S CALCARATUS	(KELLOGG) D. DUNN *	*****U****	NFF	*****890****	
LUARN	S NEOLAXIFLORUS	D. DUNN	*****0****	NFF	*****89****	
LUARP	S PSEUDOPARVIFLORUS	(RYDB.) D. DUNN *	*****0****	NFF	*****9****	
LUARS	S SILVICOLA	(A. HELLER) D. DUNN	*****0****	NFF	*****9****	
LUAR2	L. ARCTICUS	S. WATS.	*****U+AA****	NFF	*****9****	
LUARC2	S CANADENSIS	(C.P. SMITH) D. DUNN	*****0****	NFF	*****9****	
LUARS2	S SUBALPINUS	(PIPER & B. ROB.) D. DUNN	*****0****	NFF	*****9****	
LUAR3	L. ARGENTEUS	PURSH	*****SY+R+ZN+U90Q**	NFF	*****45+7890****	
LUARM2	MOABENSIS	WELSH INED. *	*****0****	NFF	*****8****	
LUART	TENELLUS	(DOUGL. EX G. DON) D. DUNN *	*****U+0Q**	NFF	*****4+7890****	
LUARI	S INGRATUS	(GREENE) HARMON *	*****0****	NFF	*****89****	
LUARR	S RUBRICAULIS	(GREENE) L. W. HESS & D. DUNN	*****0****	NFF	*****4+789****	
LUARS3	S SPATHULATUS	(RYDB.) L. W. HESS & D. DUNN	*****0****	NFF	*****4+789****	
LUAR7	L. ARIDUS	DOUGL. EX LINDL. *	*****Z****	NFF	*****890****	
LUARA	S ASHLANDENSIS	B. J. COX	*****0****	NFF	*****49****	
LUARL	S LENORENSIS	(C.P. SMITH) B. J. COX	*****0****	NFF	*****49****	
LUARL2	S LOLOENSIS	B. J. COX	*****0****	NFF	*****49****	
LUAR4	L. ARIZONICUS	(S. WATS.) S. WATS. *	*****ZN**0Q**	NAF	*****7*0**	
LUAR8	S BARBATULUS	(THORNER EX C.P. SMITH) THORNER EX I. JOHNST. *	*****0****	NAF	*****0**	
LUARS4	S SETOSSIMUS	(C.P. SMITH) CHRISTIAN & D. DUNN	*****0****	NAF	*****0**	
LUARS5	S SONORENSIS	CHRISTIAN & D. DUNN	*****0****	NAF	*****7*0**	
LUBA3	L. BAKERI	GREENE	*****U****	NFF	*****7b****	
LUBAA	S AMPLUS	(GREENE) FLEAK & D. DUNN	*****0****	NFF	*****8****	
LUBA	L. BARBIGER	S. WATS.	*****ZN+U****	NFF	*****8****	
LUBE	L. BENTHAMII	A. HELLER	*****0Q**	NAF	*****0**	
LUBE0	S OPIMUS	C.P. SMITH	*****0Q**	NAF	*****0**	
LUEI	L. BICOLOR	LINDL.	*****Z**90Q**	NAF	*****I+90****	
LUBIM	S MARGINATUS	D. DUNN	*****U****	NAF	*****0**	
LUBIM2	S MICROPHYLLUS	(S. WATS.) D. DUNN	*****0Q**	NAF	*****7*0**	
LUBIP	S PIPERSMITHII	(A. HELLER) D. DUNN	*****0****	NAF	*****7*0**	
LUBIT	S TRIDENTATUS	(EASTW. EX C.P. SMITH) D. DUNN	*****0****	NAF	*****7*0**	
LUBIR	S ROSTRATUS	(EASTW.) JEPS. *	*****0****	NAF	*****0**	
LUEIU	S UMBELLATUS	(GREENE) D. DUNN	*****0Q**	NAF	*****0**	
LUEI2	S TRIFIDUS	(S. WATS.) C.P. SMITH *	*****0****	NAF	*****0**	
LUBI3	L. BINGENENSIS	SUKSD.	*****0****	NFF	*****9****	
LUEID	S DUBIUS	C.P. SMITH	*****0****	NFF	*****9****	
LUEIS	S SUBSACCATUS	SUKSD.	*****0****	NFF	*****49****	
LUER2	L. BREVICAULIS	S. WATS.	*****ZN+U+0Q**	NAF	*****7E90**	
LUER4	L. BREVIOR	(JEPS.) CHRISTIAN & D. DUNN	*****0****	NAF	*****0**	
LUER3	L. BREWERI	GRAY	*****0Q**	NFF	*****890****	
LUER8	S RYOIDES	C.P. SMITH	*****0****	NFF	*****0**	
LUERG	S GRANDIFLORUS	C.P. SMITH	*****0Q**	NFF	*****0**	
LUERP	S PARVULUS	C.P. SMITH	*****0****	NFF	*****0**	
LUEU2	L. BURKEI	S. WATS.	*****U****	NFF	*****9****	
LUBUC	S CAERULEOMONTANUS	D. DUNN & B. J. COX	*****0****	NFF	*****9****	
LUCA3	L. CAESPITOSUS	NUTT. *	*****U+0Q**	NFF	*****890****	
LUCAU	S UTAHENSIS	(S. WATS.) B. J. COX *	*****0****	NFF	*****89****	
LUCA	L. CAUDATUS	KELLOGG	*****Y****	NFF	*****7890****	
LUCAA	S ARGOPHYLLUS	(GRAY) PHILLIPS	*****U****	NFF	*****78****	
LUCAC	S CUTLERI	(EASTW.) L. W. HESS & D. DUNN	*****0****	NFF	*****8****	
LUCAM	S MONTIGENUS	(A. HELLER) L. W. HESS & D. DUNN	*****0****	NFF	*****8*0**	
LUCE	L. CERVINUS	KELLOGG	*****0****	NFF	*****0**	

LUPINUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distributio	
LUCH	L. CHAMISSONIS	ESCHSCH. *	*****0q***	NH	*****0***	
LUCI	L. CITRINUS	KELLOGG	*****0***	NAF	*****0***	
LUC10	DEFLEXUS	(CONGO.)JEPS.	*****0***	NAF	*****0***	
LUC0	L. CONCINNUS	J. AGARDH *	*****T*ZN***	NAF	*****0***	
LUC00	S OPTATUS	(C.P. SMITH)D. DUNN	*****UQ***	NAF	*****0***	
LUC002	S ORCUTII	(S. WATS.)D. DUNN	*****0q***	NAF	*****78*0***	
LUC02	L. CONFERTUS	KELLOGG	*****0q***	NPF	*****b*0***	
LUC03	L. CONGDONII	(C.P. SMITH)D. DUNN	*****0***	NAF	*****90***	
LUC04	L. COVILLEI	GREENE	*****0***	NPF	*****0***	
LUCR2	L. CRASSUS	PAYSON	*****0***	NFF	*****8*0***	
LUCR	L. CROCEUS	EASTW.	*****0***	NPF	*****0***	
LUCRP	PILOSELLUS	(EASTW.)MUNZ	*****0***	NPF	*****0***	
LUCU	L. CULBERTSONII	GREENE	*****0***	NPF	*****0***	
LUCUH	S HYPOLASIUS	(GREENE)B. J. COX	*****0***	NPF	*****0***	
LUCU2	L. CUMULICOLA	SMALL	**2*****	NFS	**2*****	
LUCU3	L. CUSICKII	S. WATS.	*****0***	NFF	*****9***	
LUCUA	S ABDORTIVUS	(GREENE)B. J. COX	*****0***	NFF	*****9***	
LUCUB	S BRACHYPODUS	(PIPER)B. J. COX	*****0***	NFF	*****9***	
LUDA	L. DALESIAE	EASTW.	*****0***	NPF	*****U***	
LUDE2	L. DENSIFLORUS	BENTH.	*****0q***	NAF	*****90***	
LUDEA	AUREUS	(KELLOGG)MUNZ	*****0***	NAF	*****0***	
LUDEA2	AUSTROCULLIUM	C. P. SMITH	*****0q***	NAF	*****0***	
LUDEG	GLAREOSUS	(ELMER)C. P. SMITH	*****0q***	NAF	*****0***	
LUDEL	LACTEUS	(KELLOGG)C. P. SMITH	*****0q***	NAF	*****0***	
LUDEP	PALUSTRIS	(KELLOGG)C. P. SMITH	*****0q***	NAF	*****0***	
LUDE3	L. DEPRESSUS	RYDB.	*****0***	NPF	*****9***	
LUDE2	L. DIFFUSUS	NUTT.	**2CL*****	NPF	**2*****	
LU DU	L. DURANII	EASTW.	*****0***	NPF	*****0***	
LU EL	L. ELATUS	I. JOHNST.	*****0q***	NPF	*****0***	
LU EL2	L. ELMERI	GREENE	*****0***	NPF	*****0***	
LU EV	L. EVERMANNII	RYDB.	*****U***	NPF	*****9***	
LU EX	L. EXCUBITUS	M. E. JONES	*****0q***	NH	*****0***	
LU EXA	AUSTROMONTANUS	(A. HELLER)C. P. SMITH	*****0q***	NH	*****0***	
LU EXH	HALLII	(ABRAMS)C. P. SMITH	*****0q***	NH	*****0***	
LU EXJ	JOHNSTONII	C. P. SMITH	*****0q***	NH	*****0***	
LU EXM	MEDIUS	(JEPS.)MUNZ	*****0q***	NH	*****0***	
LU F1	L. FISSICALYX	A. HELLER	*****0q***	NAF	*****0***	
LU FL	L. FLAVUCULATUS	A. HELLER	*****U0q***	NAF	*****0***	
LU FO2	L. FORMOSUS	GREENE	*****0q***	NPF	*****0***	
LU FOR	ROBUSTUS	C. P. SMITH	*****0***	NPF	*****0***	
LU FU	L. FULCRATUS	GREENE	*****0***	NPF	*****0***	
LU GA	L. GARFIELDENSI	C. P. SMITH	*****0***	NFF	*****9***	
LU GO	L. GORMANII	PIPER	*****0***	NFF	*****9***	
LU GR	L. GRACILENTUS	GREENE	*****0***	NFF	*****0***	
LU GR2	L. GRAYI	S. WATS. *	*****0***	NFF	*****8*0***	
LU GU	L. GUADALUPENSIS	GREENE	*****0q***	NAF	*****0***	
LU HA3	L. HARTMANNII	C. P. SMITH	*****0***	NAF	*****7***	
LU HA	L. HAVARDII	S. WATS.	*****T*****	NAF	*****6***	
LU H12	L. HILLII	GREENE	*****ZN+U***	NPF	*****7***	
LU H1A	ARIZONICUS	(C. P. SMITH)HARMON	*****0***	NFF	*****7***	
LU H10	OSTERHOULTIANUS	(C. P. SMITH)HARMON *	*****0***	NPF	*****7***	
LU H13	L. HIRSUTISSIMUS	BENTH.	*****0q***	NAF	*****0***	
LU HO	L. HOLMGRENIANUS	C. P. SMITH	*****0q***	NPF	*****8*0***	
LU HO2	L. HOLOSERICEUS	NUTT. *	*****U9***	NPF	*****89***	
LU HO3	L. HORIZONTALIS	A. HELLER	*****0q***	NAF	*****0***	
LU HOP	PLATYPETALUS	C. P. SMITH	*****0q***	NAF	*****0***	
LU HU	L. HUACHUCANUS	M. E. JONES	*****Z*****	NPF	*****7***	
LU HY3	L. HYACINTHINUS	GREENE	*****0***	NFF	*****0***	
LU Ix	L. INYDENSI	A. HELLER (PRD SP.) *	*****0***	NFF	*****0***	
LU JO	L. JOHANNIS-HOWELLII	C. P. SMITH	*****0***	NFF	*****90***	
LU JO2	L. JONESII	RYDB.	*****0***	NFF	*****8***	
LU K1	L. KINGII	S. WATS.	*****ZN+U***	NAF	*****78***	
LU K1A	ARGILLACEUS	(WOOTON & STANDL.)C. P. SMITH	*****U***	NAF	*****78***	
LU KL	L. KLAMATHENSIS	EASTW.	*****A***	NPF	*****0***	
LU KU	L. KUSCHEI	EASTW.	*****A***	NPF	*****A***	
LU LA	L. LAPIDICOLA	A. HELLER	*****Z*****	NFF	*****0***	
LU LA4	L. LATIFOLIUS	LINDL. EX J. AGARDH *	*****Z**90q***	NFF	*****90***	
LU LAD	S DUDLEYI	(C. P. SMITH)KENNEY & D. DUNN	*****0***	NFF	*****0***	
LU LAL	S LEUCANTHUS	(RYDB.)KENNEY & D. DUNN	*****0***	NFF	*****72***	
LU LAL2	S LONGIPES	(GREENE)KENNEY & D. DUNN	*****0***	NFF	*****8*0***	
LU LAP2	S PARISHII	(C. P. SMITH)KENNEY & D. DUNN *	*****0***	NFF	*****0***	
LU LAV	S VIRIDIFOLIUS	(A. HELLER)KENNEY & D. DUNN	*****0***	NFF	*****90***	
LU LAB	BARBATUS	(L. HENDERS.)MUNZ *	*****0***	NFF	*****90***	
LU LE	L. LEMMONII	C. P. SMITH	*****Z*****	NPF	*****7***	
LU LE2	L. LEPIDUS	DOUGL. EX LINDL. *	*****Y*****U90***	NPF	*****89***	
LU LE3	L. LEUCOPHYLLUS	DOUGL. EX LINDL. *	*****0***	NPF	*****9***	
LU LE8	VELLIAE	C. P. SMITH	*****0***	NPF	*****9***	
LU LE2	CANESCENTS	(T. HOWELL)C. P. SMITH *	*****0***	NPF	*****9***	
LU LE6	S ERECTUS	(L. HENDERS.)HARMON	*****0***	NPF	*****9***	
LU LI2	L. LITTORALIS	DOUGL. *	*****90***	NPF	*****90***	
LU LC	L. LONGIFOLIUS	(S. WATS.)ABRAMS	*****0q***	NH	*****0***	
LU LU	L. LUDOVICIANUS	GREENE	*****0***	NH	*****0***	
LU LU2	L. LUTEOLUS	KELLOGG	*****0q***	NAF	*****90***	
LU LU4	L. LUTESCENS	C. P. SMITH	*****0***	NPF	*****9***	
LU LY	L. LYALLII	GRAY	*****U0***	NPF	*****890***	
LU LYD	DANAUS	(GRAY)S. WATS.	*****0***	NFF	*****0***	
LU LYF	FRUTICULOSUS	(GREENE)C. P. SMITH	*****0***	NPF	*****9***	
LU LYM	MACROFLORUS	B. J. COX	*****0***	NPF	*****9***	
LU LYR	ROGUENSIS	B. J. COX *	*****0***	NPF	*****9***	
LU LYV	VILLOSUS	JEPS.	*****0***	NPF	*****0***	
LU LYA	S ALCIS-TEMPORIS	(C. P. SMITH)B. J. COX	*****0***	NPF	*****9***	
LU LYM2	S MINUTIFOLIUS	(EASTW.)B. J. COX	*****0***	NPF	*****9***	
LU LYS	S SUBPANDENS	C. P. SMITH EX D. DUNN	*****U***	NFF	*****89***	
LU LYW	S WASHDENSIS	(A. HELLER)B. J. COX	*****0***	NPF	*****8***	
LU MA3	L. X MACULATUS	RYDB. (PRO SP.) *	*****U***	NFF	*****8***	
LU MA	L. MAGNIFICUS	M. E. JONES	*****0q***	NFH	*****0***	
LU MAG	GLARECULA	M. E. JONES *	*****0q***	NPF	*****0***	
LU MAH	HESPERIUS	(A. HELLER)C. P. SMITH	*****0***	NFF	*****0***	

UNITED STATES AND CANADA

LUPINUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
LUPA2	L. MALACOPHYLLUS	GREENE	*****	NAF	*****8****	
LUPF	L. MEIONANTHUS	GRAY	*****0****	NPF	*****8*0**	
LUPI3	L. MINIMUS	DOUGL. EX HOOK. *	*****	NPF	*****9****	
LUP03	L. MOLLIS	A.HELLER	*****	NPF	*****9****	
LUP04	L. MONTICOLA	RYDB.	*****	NPF	*****89****	
LUNA3	L. NANUS	DOUGL. EX BENTH. *	*****0****	NAF	*****0****	
LUNA4	S LATIFOLIUS	D.DUNN INED. *	*****0****	NAF	*****0****	
LUNAM	S MENKERAE	(C.P.SMITH)D.DUNN	*****0****	NAF	*****0****	
LUNAE2	L. NEOMEXICANUS	GREENE	*****Z****	NPF	*****7****	
LUNE	L. NEVADENSIS	A.HELLER	*****0****	NPF	*****8*0**	
LUA0	L. NOOTKATENSIS	DONN EX SIMS	F*****A	NPF	*****A***bM	
LUA0F	FRUTICOSUS	SIMS	*****A	AF	*****A	
LUCB	L. OBTUSILOBUS	A.HELLER	*****0****	NPF	*****8*0**	
LUCD	L. ODORATUS	A.HELLER	*****Z**0**	NAF	*****8*0**	
LUCDP	PILOSELLUS	C.P.SMITH	*****Z**0**	NAF	*****8*0**	
LUCN	L. ONUSTUS	S.WATS.	*****0****	NPF	*****90****	
LUCR	L. OREGANUS	A.HELLER	*****	NPF	*****9****	
LUCRK	KINCAIDII	C.P.SMITH	*****	NPF	*****9****	
LUCR2	L. ORNATUS	DOUGL. EX LINDL. *	*****	NPF	*****9****	
LUPA2	L. PACHYLOBUS	GREENE	*****0****	NAF	*****0****	
LUPA6	L. PADRE-CROWLEYI	C.P.SMITH	*****	NPF	*****0****	
LUPA7	L. PALLIDUS	T.BRANDEG. *	*****0****	NAF	*****0****	
LUPA3	L. PALMERI	S.WATS.	*****Z**0**	NPF	*****78*0**	
LUPA8	L. PARVIFLORUS	NUTT. EX HOOK. & ARN. *	*****U****	AF	*****89****	
LUPAF	S FLORIBUNDUS	(GREENE)HARMON	*****	NPF	*****8****	
LUPAF2	FULVOMACULATUS	(PAYSON)HARMON	*****	NPF	*****8****	
LUPAM2	S MYRIANTHUS	(GREENE)HARMON	*****	NPF	*****8****	
LUPF2	L. PEIRSONII	MASON	*****0****	NPF	*****78****	
LUPF3	L. PERENNIS	L.	FEGZC*****	NPF	*****0****	
LUPF0	OCCIDENTALIS	S.WATS.	F*****	NPF	123*6****EM	
LUPF6	S GRACILIS	(NUTT.)D.DUNN *	*****	NPF	123*****	
LUFL	L. PLATTENSIS	S.WATS.	*****Y*RT6*	NPF	*****2****	
LUF03	L. POLYCARPUS	GREENE	*****	NPF	*****45*7*9****	
LUF02	L. POLYPHYLLUS	LINDL.	F*****Y**Z**90QA	NPF	1*****90A***bEM	
LUPCG	GRANDIFOLIUS	(LINDL. EX J.AGARDH)TORR. & GRAY *	*****	AF	*****90****	
LUPCP	PALLIDIPES	(A.HELLER)C.P.SMITH	*****90****	NPF	*****90****	
LUP0B	S BERNARDINUS	(ABRAMS EX C.P.SMITH)MUNZ *	*****0****	NPF	*****90****	
LUP0S	S SUPERBUS	(A.HELLER)MUNZ	*****0****	NPF	*****890****	
LUPR	L. PRATENSIS	A.HELLER	*****0****	NPF	*****0****	
LUPRE	ERIOSTACHYUS	C.P.SMITH *	*****0****	NPF	*****0****	
LUPR2	L. PRUNOPHILUS	M.E.JONES *	*****0****	NPF	*****89****	
LUP02	L. PUNTO-REYESSENSIS	C.P.SMITH	*****0****	N	*****0****	
LUPU	L. PUSILLUS	PURSH	*****SY5R*6ZN*U90Q	NAF	*****65*89****bP	
LUPU12	S INTERMONTANUS	(A.HELLEN)D.DUNN *	*****Z**U**0**	NAF	*****789****	
LUPUR	S RUGENS	(RYDB.)D.DUNN	*****Z**U**0**	NAF	*****78****	
LUR1	L. RIVULARIS	DOUGL. EX LINDL. *	*****Z**90****	NPF	*****90****	
LUR0	L. ROSEOLUS	RYDB.	*****U****	NPF	*****9****	
LURU3	L. RUBER	A.HELLER	*****0****	NAF	*****0****	
LUSA3	L. SABINIANUS	DOUGL. EX LINDL.	*****90****	NPF	*****89****	
LUSA2	L. SAXOSUS	T.HOWELL *	*****90****	NPF	*****890****	
LUSE2	L. SELLULUS	KELLOGG	*****0****	NPF	*****90****	
LUSEA	ARTULUS	(JEPS.)EASTW.	*****0****	NPF	*****90****	
LUSEL	LOBBII	(S.WATS.)B.J.COX *	*****0****	NPF	*****890****	
LUSEM	MEDIUS	(DETL.)B.J.COX	*****0****	NPF	*****90****	
LUSEU	S URSINUS	(EASTW.)MUNZ	*****0****	NPF	*****90****	
LUSE3	L. SERICATUS	KELLOGG	*****0****	NPF	*****0****	
LUSE4	L. SERICEUS	PURSH	*****Y**U9****	NPF	*****4*89****b	
LUSEE	EGGLESSTONIANUS	C.P.SMITH	*****0****	NPF	*****4*89****	
LUSEF	FLEXUOSUS	(LINDL. EX J.AGARDH)C.P.SMITH	*****0****	NPF	*****89****	
LUSEM2	MAXIMUS	C.P.SMITH EX FLEAK & D.DUNN	*****0****	NPF	*****6*89****	
LUSEH	S HUFFMANII	(C.P.SMITH)FLEAK & D.DUNN	*****0****	NPF	*****6*89****	
LUSEM3	S MARIANUS	(RYDB.)FLEAK & D.DUNN	*****0****	NPF	*****78****	
LUSH	L. SHOCKLEYI	S.WATS.	*****Z**0**	NAF	*****8*0**	
LUSI2	L. SIERRAE-BLANCAE	WOOTON & STANDL.	*****Z**0**	NAF	*****7****	
LUSIA	S AQUILINUS	(WOOTON & STANDL.)FLEAK & D.DUNN	*****0****	NPF	*****7****	
LUSI	L. SITGREAVESII	S.WATS.	*****Z**0**	NPF	*****7****	
LUSP2	L. SPARSIFLORUS	OENTH.	*****Z**0**	NAF	*****0****	
LUSPI	S INOPINATUS	(C.P.SMITH)DZIEKAN. & D.DUNN	*****0****	NAF	*****0****	
LUSPM	S MOHAVENSIS	DZIEKAN. & D.DUNN	*****0****	NAF	*****78*0**	
LUSP3	L. SPECTABILIS	HOOK.	*****0****	NAF	*****0****	
LUST2	L. STIVERSII	KELLOGG	*****0****	NAF	*****0****	
LUSU	L. SUBCARNOSUS	HOOK.	*****T*Z****	NAF	*****6****	
LUSU2	L. SUBLANATUS	EASTW.	*****0****	NPF	*****0****	
LUSU10	L. SUBVEXUS	C.P.SMITH	*****0****	NAF	*****0****	
LUSUA	ALBILANATUS	C.P.SMITH *	*****0****	NAF	*****0****	
LUSUP	PHOENICEUS	C.P.SMITH	*****0****	NAF	*****0****	
LUSUT	TRANSMONTANUS	C.P.SMITH	*****0****	NAF	*****0****	
LUSU3	L. SUCCULENTUS	DOUGL. EX K.KOCH	*****Z**0**	NAF	*****0****	
LUSUB	BRANDEGEEI	C.P.SMITH	*****0****	NAF	*****7****	
LUSU4	L. SUKSDORFII	H.ROB.	*****0****	NPF	*****9****	
LUSU5	L. SULPHUREUS	DOUGL. EX HOOK. *	*****9****	NPF	*****9****bP	
LUTE	L. TEXENSIS	HOOK.	*****T****	NAF	*****6****	
LUTI	L. TIDESTROMII	GREENE	*****0****	NPF	*****0****	
LUTIL	LAYNEAE	(EASTW.)MUNZ *	*****0****	NPF	*****0****	
LUTR	L. TRACYI	EASTW.	*****0****	NPF	*****0****	
LUTR2	L. TRUNCATUS	NUTT. EX HOOK. & ARN. *	*****0****	NAF	*****0****	
LULN	L. UNCIALIS	S.WATS.	*****U****	NAF	*****89****	
LUVA2	L. VALLICOLA	A.HELLER	*****0****	NAF	*****0****	
LUVAA	S APRICUS	(GREENE)D.DUNN	*****0****	NAF	*****90****	
LUVA	L. VARICOLOR	STEUD. *	*****0****	NPF	*****0****	
LUVJ	L. VILLOSUS	WILLD. *	Z*****	NPF	*****2****	
LUV02	L. VOLUTANS	GREENE	*****Z**U**	NPF	*****789****	
LUBE	L. WESTIANUS	SMALL	Z*****	NH	*****2****	
LUBY	L. WYETHII	S.WATS.	*****Y**U9****	NPF	*****4*89****	
LUBYT	S TETONENSIS	(E.NELSON)B.J.COX & D.DUNN	*****0****	NPF	*****9****	

LYSILOMA

Symbol	Genus/Species	Author	Source Manuals	Habit Distribution	Family Name	No.
LYSIL	LYSILOMA	BENTH.			LEGUMINCSAE	147
LYLA3	L. LATISILIQUA	(L.)BENTH.	*****L*****E	ALT. MIMOSAEEAE		
LYM12	L. MICROPHYLLA	BENTH.	*****Z*****S			
LYM1T	THORNBERRI	(BRITTON & ROSE)ISELY	*****Z*****S	NST *****7*****		
MARIN	MARINA	LIEBM.			LEGUMINCSAE	147
MACA8	M. CALYCOSA	(GRAY)BARNEBY	*****N*****NFF	ALT. PAPILICNAEEAE		
MADI4	M. DIFFUSA	(MORICAND)BARNEBY	*****N*****NFF			
MACR4	M. ORCUTII	(S.WATS.)BARNEBY	*****N*****NFF			
MAFA7	M. PARRYI	(TORR. & GRAY)BARNEBY	*****N*****NFF			
MEDIC	MEDICAGO	L.			LEGUMINCSAE	147
MEAR	M. ARABICA	(L.)HUDS.	FBG2C*M*****T6*****90*****	IAF 123**6**90**WM		
MEARI	S INERMIS	RICKER	*****S*****IAF	*****90**		
MEFA	M. FALCATA	L.	FBG**SY*****9**A**	IPF 1*345**9**A**WPE		
MELA5	M. LACINIATA	MILL.	F*****IAF	1*****E		
MELU	M. LUPULINA	L.	FBG2CLPSYSRT6ZN*U90QA*	IAF 1234567890AH*NPWPEMG		
MELUC	CUPANIANA	(GUSS.)BOISS.	*****00**IAPF	*****0**		
MEI	M. MINIMA	BARTAL. NOMEN SUPERFL. *	FBG2C*****T6ZN**90**	IAF 12**567*90**		
MPCR2	M. ORBICULARIS	(L.)BARTAL.	*BG**C*****T6*****0**	IAF 12**6**0**		
MEF03	M. POLYMORPHA	L.	*****C**Y**T6*****00**	IAF 123**67890AH*WPE		
MEPR	M. PRAECOX	DC.	*****00**IFF	*****0**		
MESA	M. SATIVA	L.	FBG2CLPSYSRT6ZN*U90QA*	IPF 1234567890AH*NPWPEMG		
METU	M. TURBINATA	WILLD.	*****9*****IAF	*****9**		
MEIB0	MEIBOMIA	HEIST. EX FABR.			LEGUMINCSAE	147
MEP04	M. POLYMORPHA	(GRAY)SMALL	***2*****N*	ALT. PAPILICNAEEAE		
MELIL	MELILOTUS	MILL.			LEGUMINCSAE	147
MEAL2	M. ALBA	MEDIK. *	FBG2CLPSYSRT6ZN*U90QA*	IBAF 1234567890AH*NPWPEMG		
MEAL3	M. ALTISSIMA	THUILLIER	*****IBF	1*****EMG		
MEIN2	M. INDICA	(L.)JALL.	FBG2C*****T*ZN**90QA**	IAF 123**67*90**H*WPMG		
MEKE	M. NEAPOLITANA	TENORE	*EG*****	1*3*****		
MECF	M. OFFICINALIS	(L.)LAM. *	FBG2C*PSYSRT6ZN*U90QA*	IBAF 1234567890AH*NPWPEMG		
MESU2	M. SULCATA	DESF.	*BG*****	1*****		
MIM05	MIMOSA	L.			LEGUMINCSAE	147
MIBI3	M. BIUNCIFERA	BENTH.	*****T6ZN*****NS	ALT. MIMOSAEEAE		
MIE02	M. BOREALIS	GRAY	*****S*T6*****NS	*****567*****		
MIDY	M. DYSOCARPA	BENTH.	*****T*2*****NS	*****67*****		
MIDYW	WRIGHTII	(GRAY)KEARN. & PEEB.	*****Z*****NS	*****7*****		
MIEF	M. EMORYANA	BENTH.	*****T*****NS	*****6*****		
MICR2	M. GRAHAMII	GRAY	*****Z*****NS	*****7*****		
MIGRL	LEMMUNII	(GRAY)KEARN. & PEEB.	*****Z*****NS	*****7*****		
MILA2	M. LAXIFLORA	BENTH.	*****Z*****NS	*****7*****		
MIPA	M. MALACOPHYLLA	GRAY	*****T*****NWS	*****6*****		
MIP1	M. PIDRA	L.	*****T*****E NS	*****6*****C		
MIP1B	BERLANDIERI	(GRAY)B.L.TURNER	*****T*****NS	*****6*****		
MIPU8	M. PUDICA	L.	*****T*****E IFH	*2*****C		
MIST2	M. STRIGILLOSA	TERR. & GRAY	*****T*****NFF	*2*****		
MIA	M. WARNOCKII	B.L.TURNER	*****T*****NS	*****67*****		
MIAH	M. WHERRYANA	(BRITTON)STANDL. *	*****T*****NS	*****6*****		
MIZY	M. ZYGOPHYLLA	BENTH. *	*****T*****NS	*****6*****		
MUCUN	MUCUNA	ADANS.			LEGUMINCSAE	147
MUDE2	M. DEERINGIANA	(BORT)MERRILL	*****L*****IAF	ALT. PAPILICNAEEAE		
MUPR	M. PRURIENS	(L.)DC.	*****L*****IAF	*2*****C		
MUSL	M. SLOANEI	FAWC. & RENDLE	***2*L*****E IAF	*2*****C		
NEFTU	NEPTUNIA	LOUREIRO			LEGUMINCSAE	147
NELU2	N. LUTEA	(LEAVENW.)BENTH.	***2**M*****T6*****	ALT. MIMOSAEEAE		
NEPL	N. PLENA	(L.)BENTH.	*****T*****E NFF	*2**6*****C		
NEFU3	N. PUBESCENS	BENTH.	*****L*****E NFF	*2**6*****		
NEFUM	MICROCARPA	(ROSE)WINDLER	*****T*****NFF	*****6*****		
NISS0	NISSOLIA	JACO.			LEGUMINCSAE	147
NIFL	N. PLATYCALYX	S.WATS.	*****T*****NPV	ALT. PAPILICNAEEAE		
NISC	N. SCHOTTII	(TORR.)GRAY	*****Z*****NFF	*****7*****		
NIWI	N. WISLIZENII	GRAY	*****Z*****NFF	*****7*****		
OLNEY	OLNEYA	GRAY			LEGUMINCSAE	147
OLTE	O. TESOTA	GRAY	*****Z*****NT	ALT. PAPILICNAEEAE		
ONC8R	ONOBRYCHIS	MILL.			LEGUMINCSAE	147
ONVI	O. VICIIFOLIA	SCOP.	FBG**M*Y*****U9*****	IPF 1*3**789*****E		
ONCNI	ONONIS	L.			LEGUMINCSAE	147
ONRE	O. REPENS	L.	*****9*****IPF	*****9*****		
ONSP	O. SPINOSA	L.	FBG*****	1*****		
OREEX	ORBEXILUM	RAF.			LEGUMINCSAE	147
ORCR3	O. GRACILE	(CHAPM.)RYDB.	***2*****NFF	ALT. PAPILICNAEEAE		
ORVI	O. VIRGATUM	(NUTT.)RYDB.	***2*****NFF	*2*****		

ORNITHOPUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
ORAIT2	ORNITHOPUS	L.			LEGUMINCSAE	147
ORF13	C. PINNATUS	(MILL.)DRUCE	*****0****	ALT. I*	PAPILICNAEAE	
ORRO2	O. ROSEUS	DUFOUR	*****0****	IAF	*****0***	
ORSA2	C. SATIVUS	BROT.	*EG*****	**	1*****	
OXYRH	CXYRHYNCHUS	T. BRANDEG.			LEGUMINCSAE	147
OXVO	O. VOLUBILIS	T. BRANDEG.	*****T*****	ALT. IFV	PAPILICNAEAE	
OXYTR	CXYTROPIS	DC.			LEGUMINCSAE	147
OXAR2	C. ARCTICA	R. BR.	*****A**	NPF	*****A**NPE	
OXEE2	C. BESSEYI	(RYDB.)BLANKINSH.	*****9****	NPF	***4***9***WP	
OXBEA	ARGOPHYLLA	(RYDB.)BARNEBY	*****9****	NPF	*****9****	
OXBEQ	QBNAPIFURMIS	(C.L.)PORTEH)WELSH	*****9****	NPF	*****8****	
OXBES	SALMONENSIS	BARNEBY	*****9****	NPF	*****9****	
OXEO	C. BOREALIS	DC.	*****A**	NPF	*****A**	
OXCA4	C. CAMPESTRIS	(L.)DC. *	*EG***SY*R***U9**A**	FF		
OXCAC3	CUSICKII	(GREENM.)BARNEBY *	*****9****	NPF	1*345**29*A**NWPEM	
OXDE2	O. DEFLEXA	(PALLAS)DC.	*****R***U90*A**	NPF	*****789****	
OXDES	SERICEA	TORR. & GRAY	*****90*A**	NPF	***4**789DA**NWPEM	
OXGL2	C. GLABERRIMA	HULTEN	*****A**	NPF	*****A**	
OXHU	O. HUDDLESONII	A.E. PORSILD	*****A**	NPF	*****A**	
OXJO	C. JONESII	BARNEBY	*****U****	NPF	*****8****	
OXKO	O. KOBUKENSIS	WELSH	*****A**	NPF	*****A**	
OXK02	C. KOKRINENSIS	A.E. PORSILD	*****A**	NPF	*****A**	
OXK63	C. KOYUKUKENSIS	A.E. PORSILD	*****A**	NPF	*****A**	
OXLA2	O. LAGOPUS	NUTT.	*****9****	NPF	***4***49****	
OXLAA	ATROPURPUREA	(RYDB.)BARNEBY	*****9****	NPF	*****9****	
OXLAC	CONJUGENS	BARNEBY	*****9****	NPF	*****9****	
OXLA3	C. LAMBERTII	PURSH	FEG***PSY5RT6ZNU****	NPF	**3456789***F	
OXLAA2	ARTICULATA	(GREENE)BARNEBY	*****76****	NPF	*****6****	
OXLAB	BIGELOVII	GRAY	*****Z****	NPF	**3456789***P	
OXMA2	C. MAYDELLIANA	TRAUTV.	*****A**	NPF	*****A**NWEM	
OXME2	C. MERTENSIANA	TURCZ.	*****A**	NPF	*****A**	
OXML	C. MULTICEPS	NUTT. *	*****R***U****	NPF	***45**89****	
OXNA	C. NANA	NUTT.	*****Y****	NPF	***4***4****	
OXNI	C. NIGRESCENS	(PALLAS)FISCH.	*****A**	NPF	*****A**	
OXNIB	S BRYOPHILA	(GREENE)HULTEN	*****A**	N*	*****A**	
OXNIP	S PYGMAEA	(PALLAS)HULTEN	*****A**	N*	*****A**NW	
OXCR2	C. OREOPHILA	GRAY	*****ZNU*DU****	NPF	*****780****	
OXCRJ	JUNIPERINA	WELSH *	*****R***U90****	NPF	*****89***NW	
OXPA2	C. PARRYI	GRAY	*****Y****	NPF	*****7890****	
OXPC	C. PODOCARPA	GRAY	*****R***9****	NPF	*****89***NW	
OXSC	O. SCAMMANIANA	HULTEN	*****A**	NPF	*****A**N	
OXSE	C. SERICEA	NUTT. *	*****SY5R*6**U9**A**	NPF	***456789***NWP	
OXSP	C. SPLENDENS	DOUGL. EX HOOK. *	FEG*****R***9**A**	NPF	**34**789*A**NWPE	
OXVI2	C. VISCIDA	NUTT.	*BG*****R***U90QA**	NPF	**3***789DA**NWPE	
PACHY2	PACHYRHIZUS	L.C. RICH. EX DC.			LEGUMINCSAE	147
PAER3	P. EROSUS	(L.)URBAN *	****L*****W*	ALT. IPF	PAPILICNAEAE	
PARKI2	PARKINSONIA	L.			LEGUMINCSAE	147
PAAC3	P. ACULEATA	L.	***ZCL*****T*Z****UQ*EP	NT	***1**67**1**C	
PAFL6	P. FLORIDA	(BENTH.)S. WATS.	*****7****	NT	*****7**0****	
PAM15	P. MICROPHYLLA	TORR.	*****7****	NST	*****7**0****	
PATE10	P. TEXANA	(GRAY)S. WATS.	*****7****	NST	*****6****	
PATEM	MACRA	(I. JOHNST.)ISELY	*****7****	NST	*****6****	
PARRY2	FARRYELLA	TORR. & GRAY			LEGUMINCSAE	147
PAFI4	P. FILIFOLIA	TORR. & GRAY	*****ZNU****	ALT. NS	PAPILICNAEAE	
PEDI02	PEDIOMELUM	RYDB.			LEGUMINCSAE	147
PESU5	P. SUBCAULIS	(TORR. & GRAY)RYDB.	***Z*****	ALT. NFF	PAPILICNAEAE	
PELTO	PELTOPHORUM	(J.R.T.VOGEL)BENTH.			LEGUMINCSAE	147
PEFT	P. PTEROCARPUM	(DC.)BACCKER EX K. HEYNE			ALT. CAESALFINIACEAE	
PETER	PETERIA	GRAY	*****T*ZNU****	IT	PAPILICNAEAE	
PESC3	P. SCOPARIA	GRAY	*****T*ZNU****	NFF	*****67****	
PEH5	F. THOMPSONIAE	S. WATS.	*****T*ZNU****	NFF	*****789****	
PHASE	PHASEOLUS	L.			LEGUMINCSAE	147
PHAC	P. ACUTIFOLIUS	GRAY	*****T*Z****	ALT. NAF	PAPILICNAEAE	
PHACL	LATIFOLIUS	G.F. FREEM. *	*****Z****	NAF	*****7****	
PHACT	TENUIFOLIUS	GRAY	*****Z****	NAF	*****7****	
PHAD3	P. ADENANTHUS	G.F. MEYER	***Z*****E*	+FV	**2*****C	
PHAN7	F. ANGULARIS	(WILLD.)W. WIGHT	**2*****E*	IA	**2*****	
PHAN3	P. ANGUSTISSIMUS	GRAY	*****T*ZNU****	NFF	*****67****	
PHANL	LATUS	M.E. JONES	*****T*ZNU****	NFF	*****7****	
PHAT	P. ATROPURPUREUS	DC.	*****T*Z****	NFFV	*****67****	
PHCO6	P. COCCINEUS	L.	FEG*****T*ZNU****	IAF	1*3***7****E	
PHGR4	P. GRAYANUS	WOOTON & STANDL. *	*****ZNU****	NFF	*****7****	
PHHE3	P. HETEROPHYLLUS	WILLD.	*****T*ZNU****	NFF	*****67****	
PHHER	ROTUNDFOLIUS	(GRAY)PIPER	*****T*Z****	NFF	*****7****	
PHLA6	P. LATHYROIDES	L.	*****T*Z****	IFV	**2*****HC	
PHLI6	P. LIMENSIS	MACFAD.	F*****T*Z****	**	1*3*****C	
PHLU2	P. LUNATUS	L.	***Z**M***Z****E*	+APV	**2*****C	
PHLUL	LUNONANUS	L.H. BAILEY	*****T*Z****	**	**3*****	
PHME	P. METCALFEI	WOOTON & STANDL.	*****T*ZNU****	NFFV	*****67****	

PHASEOLUS

Symbol	Geous/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
PHPA7	P. PARVULUS	GREENE	.....Z.....	NFFV	.....7.....	
PHF02	P. POLYSTACHYUS	(L.)B.S.P.	FBG2C.....T6.....	NFF	123456*8*0*..	
PHF1	P. RITENSIS	M.E. JONES	.....N.....	NFF	.....7*.....	
PHS12	P. SINUATUS	NUTT.	..2C.....	NF	*2*.....	
PHSM	P. SMILACIFOLIUS	POLLARD	..2.....	NF	*2*.....	
PHVU	P. VULGARIS	L.	FBG2*.....T*2*.....U*.....E	IAF	123*.....8*.....CP	
PHWR	P. WRIGHTII	GRAY	.....T*2*.....	NFAF	.....6*7*.....	

PICKE	PICKERINGIA	NUTT. EX TORR. & GRAY			LEGUMINCSAE	147
					ALT. PAPILICNAEAE	
PIM05	P. MONTANA	NUTT.	.....DQ.....	NS	.....D*.....	
PIM0T	S. TOMENTOSA	(ABRAMS) ABRAMS	.....DQ.....	NS	.....D*.....	

PISCI	PISCIDIA	L.			LEGUMINCSAE	147
					ALT. PAPILICNAEAE	
PIC45	P. CARTHAGINENSIS	JACQ.	.....V*.....T	*2*.....	.....C	
PIF13	P. PISCIPULA	(L.) SARG.	.....L*.....	NT	*2*.....	.....C

PISUM	PISUM	L.			LEGUMINCSAE	147
					ALT. PAPILICNAEAE	
PISA6	P. SATIVUM	L.	F*...C*M*.....U9DQ*E*	IAF	123*5*89D*...LP	PEC

PITCH	PITCHERIA	NUTT.			LEGUMINCSAE	147
					ALT. PAPILICNAEAE	
PIGA3	P. GALACTIODES	NUTT.	..2*.....	NPF	*2*.....	

PITHE	PITHECELLOBIUM	MART.			LEGUMINCSAE	147
					ALT. MIMCSACEAE	
PIDU	P. DULCE	(ROXB.) BENTH.	.....L*.....	EP ITS	*2*.....	.....C
PIFL3	P. FLEXICAULE	(BENTH.) COULT.	.....T*.....	NTS	.....6*.....	
PIKE	P. KEYENSE	BRITTON *	.....L*.....	NS	*2*.....	
PIPA4	P. PALLENS	(BENTH.) STANDL.	.....T*.....	NTS	.....6*.....	
PILN	P. UNGUIS-CATI	(L.) BENTH.	..2*L*.....	EV NTS	*2*.....	.....C

PONGA	PONGAMIA	VENTENAT			LEGUMINCSAE	147
					ALT. CAESALFINIACEAE	
POF14	P. PINNATA	(L.) MERRILL	.....L*.....	IT	*2*.....	

PRCSO	FRCSOPIA	L.			LEGUMINCSAE	147
					ALT. MIMOSAEEAE	
PRGL2	P. GLANDULOSA	TORR.	*E*.....T*.....U*Q*.....	NS	.....567*0*.....	
PRGLT	TORREYANA	(L.) BENSON) M. JOHNST.	.....T*.....	Q*.....	NS	.....678*0*.....
PRLA6	P. LAEVIGATA	(HUMB. & BONPL. EX WILLD.) M. JOHNST. *	.....T*.....	IST	.....6*.....	
PRPU	P. PUBESCENS	BENTH.	.....T*Z*.....U*Q*.....	NS	.....678*0*.....	
PRRE2	P. REPTANS	BENTH.	.....T*.....	S	.....6*.....	
PRREC	CINERASCENS	(GRAY) BURKART	.....T*.....	NHS	.....6*.....	
PRVE	P. VELUTINA	WOOTON	.....T*.....	Q*.....	NS	.....78*0*.....

PSCRA	PSORALEA	L.			LEGUMINCSAE	147
					ALT. PAPILICNAEAE	
PSAR2	P. ARGOPHYLLA	PURSH	FBG*...MSY5R*6*.....9*.....	NPF	..3456789*...LP	
PSAR3	P. AROMATICA	PAYSON	.....U*.....	NPF	.....8*.....	
PSA1	P. BITUMINOSA	L.	.....Q*.....	Ih	.....D*.....	
PSCA2	P. CALIFORNICA	S. WATS.	.....Q*.....	NFF	.....D*.....	
PSCA3	P. CANESCENS	MICHX.	FBG*...C*.....	NPF	12*.....	
PSCA4	P. CASTOREA	S. WATS.	.....Z*.....N*U*Q*.....	NPF	.....78*0*.....	
PSCU	P. CUSPIDATA	PURSH	FBG*...S*5*16*.....	NPF	..3456*.....	
PSCY	P. CYPHOCALYX	GRAY	.....T*.....	NPF	.....6*.....	
PSD1	P. DIGITATA	NUTT. EX TORR. & GRAY *	.....NS*5*16*.....	NPF	*2*456*.....	
PSD1P	PARVIFOLIA	SHINNERS	.....T*.....	NPF	.....6*.....	
PSD0	F. DOUGLASII	GREENE *	.....O*.....	N	.....D*.....	
PSEP	P. EPIPSILA	BARNEBY	.....Z*.....N*U*Q*.....	NPF	.....78*.....	
PSES	F. ESCULENTA	PURSH	FBG*...MSY5*6*.....9*.....	NPF	*234567*9*...LP	
PSGL	P. GLANDULOSA	L.	.....		.....
PSGLT	TORREYANA	(L.) BENSON) M. JOHNST.	.....		.....8*.....	
PSHA	P. HALLII	(RYDB.) JEPS.	.....O*.....	N	.....D*.....	
PSHY	P. HYPOGAEA	NUTT. EX TORR. & GRAY *	.....Y5RT6*...9*.....	NPF	..4567*9*.....	
PSHYS	F. SCAPOSA	GRAY	.....T*.....	NPF	.....6*.....	
PSJU	F. JUNCEA	EASTW.	.....Z*.....N*U*.....	NS	.....78*.....	
PSLA	P. LANCEOLATA	PURSH	FBG*...MSY5RT6Z*...N*U*9*.....	NPF	..3456789D*...LP	
PSLA5	STENOPHYLLA	(RYDB.) TOFT & WELSH	.....	NPF	.....8*.....	
PSLA52	STENOSTACHYS	(RYDB.) WELSH	.....	NPF	.....8*.....	
PSLA2	P. LATESTIPULATA	SHINNERS *	.....	NPF	.....6*.....	
PSLAA	APPRESSA	OCKENDON	.....T*.....	NPF	.....6*.....	
PSLI	P. LINEARIFOLIA	TORR. & GRAY	.....SY5*16*.....	NPF	..456*.....	
PSLU	P. LUPINELLUS	MICHX.	.....C*.....	NPF	*2*.....	
PSMA3	P. MACROPHYLLA	ROWLEE EX SMALL	.....C*.....	NPF	*2*.....	
PSMA2	P. MACROSTACHYA	DC.	.....Q*.....	NPF	.....D*.....	
PSMAL	LONGILODA	(RYDB.) J. F. MACBR.	.....O*.....	N	.....D*.....	
PSMAR	RHOMBIFOLIA	TORR.	.....Q*.....	N	.....D*.....	
PSM2	P. MEGALANTHA	WOOTON & STANDL.	.....Z*.....U*.....	NPF	.....78*.....	
PSM3	P. MERTHICA	S. WATS.	.....Z*.....N*U*Q*.....	NPF	.....78*0*.....	
PSCA	F. ONOGRYCHIS	NUTT.	FBG*...C*.....	NPF	123*.....	
PSCR2	F. ORUICULARIS	LINDL.	.....Q*.....	NPF	.....D*.....	
PSFA	P. PARIENSIS	WELSH & ATWOOD	.....Q*.....	NPF	.....8*.....	
PSFH	P. PHYODES	DOUGL. EX HOOK. *	.....9D*.....	NPF	.....9D*.....	
PSPS	P. PSORALIOIDES	(WALTER) CORY	FBG*...C*...5*16*.....	NPF	12*...5*.....	
PSFSE	EGLANDULOSA	(ELLIOTT) F. L. FREEM.	FBG*...C*...6*16*.....	NPF	123*56*.....	
PSRE	P. REVERCHONII	S. WATS.	.....T*.....	NPF	.....6*.....	
PSRH	P. RHOMBIFOLIA	TORR. & GRAY	.....T*.....	NPF	*2*...6*.....	
PSRI	F. RIGIDA	PARISH	.....T*.....	Q*.....	NPF	.....D*.....
PSRY	P. RYDBERGII	CORY	.....T*.....	NPF	.....6*.....	
PSSC3	F. SCAPOSA	(GRAY) J. F. MACBR.	.....6*.....	FF	.....
PSSCB	BREVISCAPA	SHINNERS	.....6*.....		.....6*.....	
PSI1	P. SIMPLEX	NUTT. EX TORR. & GRAY *	.....6*.....	NPF	*2*...6*.....	
PSST2	P. STIPULATA	TORR. & GRAY	FB*...T*.....		E*E*.....	
PSST	P. STROBILINA	HOOK. & ARN.	.....O*.....	NPF	.....D*.....	
PSSL	P. SUBULATA	BUSH	.....T*.....	NPF	.....6*.....	

PSORALEA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
PSTE3	P. TENUIFLORA	PURSH	FBG***MSY5RT62N*U9*****	NPF	*23456789****	
PSTR	P. TRINERVATA	(RYDB.)STANDL.	*****T*****	NFF	*****67*****	

PSCRO	PSOROTHAMNUS	RYDB.			LEGUMINCSAE	147
					ALT. PAPILICNAEAE	
PSAR4	P. ARBORESCENS	(TORR.)BARNEBY	*****T*****	NS	*****0****	
PSARM	MINUTIFOLIUS	(PARISH)BARNEBY	*****T*****	NS	*****8*0**	
PSARP	PUBESCENS	(PARISH)BARNEBY	*****T*****	NS	*****78****	
PSARS	SIMPLIFOLIUS	(PARISH)BARNEBY	*****T*****	NS	*****+0****	
PSEM	F. EMORYI	(GRAY)RYDB.	*****T*****	NHF	*****7*0**	
PSFR	P. FRENONTII	(TORR. EX GRAY)BARNEBY *	*****T*****	NS	*****78*0**	
PSFRA	ATTENUATUS	BARNEBY	*****T*****	NS	*****7*0**	
PSKI	P. KINGII	(S.WATS.)BARNEBY	*****T*****	NPF	*****8****	
PSPC	P. POLYDENIUS	(TORR. EX S.WATS.)HYDB. *	*****T*****	NS	*****8*0**	
PSFOJ	JONESII	BARNEBY	*****T*****	NS	*****8****	
PSSC5	P. SCHOTTII	(TORR.)BARNEBY	*****T*****	NS	*****7*0**	
PSSC6	P. SCOPARIUS	(GRAY)RYDB.	*****T*****	NS	*****67****	
PSSP3	P. SPINOSUS	(GRAY)BARNEBY	*****T*****	NTS	*****478*0**	
PSTH	P. THOMPSONIAE	(VAIL)WELSH & ATWOOD	*****T*****	NS	*****78****	
PSTHW	WHITINGII	(KEARN. & PEEB.)BARNEBY	*****T*****	NS	*****5*78****	

PUERA	PUERARIA	DC.			LEGUMINCSAE	147
					ALT. PAPILICNAEAE	
PULO	P. LOBATA	(WILLD.)OHWI	FBG*CM***T*****	LWVH	123**6*****	

RHYN2	RHYNCHOSIA	LOUREIRO			LEGUMINCSAE	147
					ALT. PAPILICNAEAE	
RHAM	R. AMERICANA	(MILL.)M.METZ	***C***T*****	NPFV	+2***6*****	
RHC12	R. CINERARIA	NASH	***L***T*****	NPF	+2*****	
RHC13	R. CINEREA	NASH	***Z+L***T*****	NFF	+2*****	
RHD12	R. DIFFORMIS	(ELLIOTT)DC.	FBG*CM***T*****	NPFV	123**6*****	
RHLA5	R. LATIFOLIA	NUTT. EX TORR. & GRAY *	FE+CM***T*****	NFFV	+23**6*****	
RHLE	R. LEWTONII	(VAIL)SMALL	***Z+L***T*****	NFF	+2*****	
RHM10	R. MICHAUXII	VAIL	***Z+L***T*****	NWV	+2*****	
RHM14	R. MINIMA	(L.)DC.	***L***T*****	NFFV	+2***6*****C	
RHPID	DIMINIFULIA	WALRAVEN	***L***T*****	NFV	+2***6*****	
RHO	R. MOLLISSIMA	(ELLIOTT)S.WATS.	***Z***T*****	NFF	+2*****	
RHPA2	R. PARVIFOLIA	DC.	***L***T*****	NFF	+2*****	
RHRAS	R. RARIFLORA	STANDL.	***L***T*****	NFFV	+2***7*****	
RHFE	R. RENIFORMIS	DC. *	***L***T*****	NFF	+2*****	
RHSW	R. SWARTZII	(VAIL)URBAN	***L***T*****	NWV	+2*****	
RHTE	R. TEXANA	TORR. & GRAY	***L***T*****	NPFV	*****67*****	
RHTC3	R. TOMENTOSA	(L.)HOOK. & ARN.	FBG2C***T*****	NFF	12***6*****	

ROBIN	ROBINIA	L.			LEGUMINCSAE	147
					ALT. PAPILICNAEAE	
ROAL2	R.X ALBICANS	ASHE	***Z***T*****	NS	+2*****	
ROAP2	R.X AMBIGUA	POIR.	***L***T*****	N*	+2*****	
ROB02	R. BOYNTONII	ASHE	*B+2C***T*****	**	12*****	
ROEL2	R. ELLIOTTII	(CHAMP.)ASHE	FB+2C***T*****	**	12*****	
ROHA	R. HARTWIGII	KOEHNE	***ZC***T*****	NS	+2*****	
ROHI	R. HISPIDA	L.	FBG2C*MS*ST6**U*****	NS	123+IIII+****M	
ROHO	R.X HOLDTII	BEISSN.	***L***T*****	N*	+2*****	
ROKE	R. KELSEYI	H.P.KELSEY *	*E+2C***T*****	NS	12*****	
ROPA	R.X MARGARETTAE	ASHE	***Z***T*****	NS	+2*****	
RONA	R. NANA	(ELLIOTT)SPACH	***ZC***T*****	NS	+2*****	
RONE	R. NEOMEXICANA	GRAY	***L***T*****	NST	*****678****	
ROFS	R. PSEUDACACIA	L.	FBG2C*MS*5RT6**U90Q*E*	NT	123116IIII+***WEP	
ROFSR	RECTISSIMA	RABER	*B***T*****	I*	1*****	
ROSL	R.X SLAVINII	REHD.	***L***T*****	N*	+2*****	
ROVI	R. VISCOSA	VENTENAT *	FBG2C***T*****	NT	123***6*****EM	

SCHRA	SCHRANKIA	WILLD.			LEGUMINCSAE	147
					ALT. MIMOSACEAE	
SCHY2	S. HYSTRICINA	(BRITTON & ROSE)STANDL.	*****T*****	NPF	+2***6*****	
SCLA3	S. LATIDENS	(SMALL)K.SCHUM.	*****T*****	NFF	*****6*****	
SCM1	S. MICROPHYLLA	(DRYAND.)J.F.MACBR. *	FBG*CL***S+T*****	NPFV	12*****	
SCNU	S. NUTTALLII	(DC.)STANDL. *	FB+CL***S+T*****	NFS	+23456*****	
SCCC	S. OCCIDENTALIS	(WOODTON & STANDL.)STANDL.	*****T*****	NPF	*****67****	
SCRO4	S. ROEMERANA	(SCHEELE)BLANKINSH.	*****T*****	NPF	*****6*****	
SCUN	S. UNCINATA	WILLD.	*EG***M*ST6*****	NPFV	+2*****	

SCCRP	SCORPIURUS	L.			LEGUMINCSAE	147
					ALT. PAPILICNAEAE	
SCMU3	S. MURICATUS	L. *	*****T*****	**	1*3*****	

SECLL	SECUA	SMALL			LEGUMINCSAE	147
					ALT. PAPILICNAEAE	
SEHY4	S. HYSTRIX	(POIR.)SMALL	***Z***T*****	NF	+2*****	

SE5BA	SESBANIA	ADANS. MUT. SCOP. *			LEGUMINCSAE	147
					ALT. PAPILICNAEAE	
SEDR	S. DRUMMONDII	(RYDB.)CORY	*****T*****	NSH	+2***6*****	
SEEM	S. EMERUS	(AUBL.)URBAN	***Z***T*****	E*	+23*567**0**C	
SEEX	S. EXALTATA	(RAF.)RYDB. *	FBG2CLM**S**6*N*****0Q**	NAF	123*567**0**	
SECR5	S. GRANDIFLORA	(L.)PERS.	*****T*****	IS	+2*****C	
SEFU7	S. PUNICEA	(CAV.)BENTH.	*****T*****	IS	+2***6*****	
SESE7	S. SERICEA	(WILLD.)DC.	*****T*****	E*	+2*****C	
SEVE	S. VESICARIA	(JACQ.)ELLIOTT	*****T*****	NAF	+2***6*****	

SOPHO	SOPHORA	L.			LEGUMINCSAE	147
					ALT. PAPILICNAEAE	
SOAF	S. AFFINIS	TORR. & GRAY	*****T6*****	NST	+2***6*****	
SOAR3	S. ARIZONICA	S.WATS.	*****T*****	NS	*****7****	
SOF0	S. FORMOSA	KEARN. & PEEB.	*****T*****	NS	*****67****	
SOLE3	S. LEACHIANA	M.E.PECK	*****T*****	N*	*****9****	
SONU	S. NUTTALLIANA	B.L.TURNER *	*****SY*RT6*N*U*****	NPF	***456789****	
SOSE3	S. SECUNDFLORA	(ORTEGA)DC. *	*****T*****	NS	*****67****	

SOPHORA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
SOST4	S. STENOPHYLLA	GRAY	*****2N*U*****	NPF	*****78*****	
SO T03	S. TOMENTOSA	L.	***2*L*****T*****E*	NS	+2***6*****C	
SPART2	SPARTIUM	DUHAMEL			LEGUMINCSAE	147
SPJU2	S. JUNCEUM	L.	*****Q*****	IS	*****D*****	
SPHAE2	SPHAEROPHYSA	DC. *			LEGUMINCSAE	147
SPSA3	S. SALSULA	(PALLAS)DC.	*****Y**T*2N**D***	IPF	*****67890***F	
SPHIN	SPHINCTOSPERMUM	ROSE			LEGUMINCSAE	147
SPC03	S. CONSTRICTUM	(S.WATS.)ROSE	*****2*****	NAF	*****7*****	
STROP	STROPHOSTYLES	ELLIOTT			LEGUMINCSAE	147
STH2	S. HELVOLA	(L.)ELLIOTT	FBG2C*M*5*T6*****	NPF	123456*****E	
STL6	S. LEIOSPERMA	(TORR. & GRAY)PIPER	FBG**M*5*T0*****	NAF	1234567*****	
STLM2	S. UMBELLATA	(MUHL. EX WILLD.)BRITTON *	FBG2C*M**T6*****	NPF	123***6*****	
STYLO4	STYLOSANTHES	SWARTZ			LEGUMINCSAE	147
STEI2	S. JIFLORA	(L.)B.S.P.	FBG2C*M**5*T6Z*****	NPF	123*56*****	
STEH	S. HISPIDISSIMA	(MICHX.)POLLARD & C.R.BALL	FBG2*****6Z*****	NPF	123**6*****	
STCA7	S. CALCICOLA	SMALL	***2*L*****	NPF	+2*****	
STFL3	S. FLORIDANA	BLAKE	***2*****	NPF	+2*****	
STHA	S. HAMATA	(L.)TAUBERT	***2*L*****E*	NPF	+2*****C	
STRI3	S. RIPARIA	KEARN.	FBG2*****6*****	NPF	12***6*****	
STVIS	S. VISCOSA	SWARTZ	*****T*****E*	NPF	*****6*****	
TAMAR	TAMARINDUS	L.			LEGUMINCSAE	147
TAIN2	T. INDICA	L.	***2*L*****EP IT		ALT. CAESALPINIACEAE	
TEPHR	TEPHROSIA	PERS.			LEGUMINCSAE	147
TEAM2	T. AMBIGUA	(M.A.CURT.)CHAMP.	*****L*****NS		ALT. PAPILICNAEAE	
TEAN	T. ANGUSTISSIMA	SHUTTLEW. EX CHAMP. *	*****L*****NS		+2*****	
TECI2	T. CINEREA	(L.)PERS.	*****L*****NS		+2*****C	
TECO4	T. CORALLICOLA	(SMALL)E.LEONARD	*****L*****NS		+2*****	
TECU2	T. CURTISSII	(SMALL EX RYDB.)SHINNERS *	*****L*****NS		+2*****	
TEFL	T. FLORIDA	(F.DIETR.)C.E.WOOD *	*****CL*****NS		+2*****	
TEHI2	T. HISPIDULA	(MICHX.)PERS.	F**C*****Z*****		12*****	
TELE	T. LEOCARPA	GRAY	*****2*****NS		*****7*****	
TELI	T. LINDHEIMERI	GRAY	*****T*****NS		*****6*****	
TECN	T. ONOBYRCHOIDES	NUTT.	*****T6*****NS		+2*****6*****	
TEFC	T. POTOSINA	T.BRANDEG. *	*****T*****NS		*****6*****	
TEFU	T. PURPUREA	(L.)PERS.	*****L*****NS		+2***c7***H	
TERU	T. RUGELII	SHUTTLEW. EX B.ROB. *	*****L*****NS		+2*****	
TESE	T. SEMINOLE	SHINNERS	*****L*****NS		+2*****	
TESP	T. SPICATA	(WALTER)TORR. & GRAY	FBG*CL*****Z*****		12*****	
TETH	T. THURBERI	(RYDB.)C.E.WOOD	*****L*****NS		*****7*****	
TEVI	T. VIRGINIANA	(L.)PERS.	FBG*CL*M*5*T6*****	NPFH	123*56*****	
TEVIH	T. HOLOSERICEA	(NUTT.)TORR. & GRAY	FB*****M**6*****		1*3**6*****E	
TERM	TERMOPSIS	R.BR. IN W.T.AIT. & W.T.AIT.			LEGUMINCSAE	147
THAR3	T. ARGENTATA	GREENE	*****C*****NS		ALT. PAPILICNAEAE	
THMA2	T. MACROPHYLLA	HOOK. & ARN.	*****Q*****NS		*****0*****	
THMAA	T. AGNINA	J.T.HOWELL	*****L*****NS		*****0*****	
THMAH	HITCHCOCKII	ISELY	*****L*****NS		*****9*****	
THMAS	SEMOTA	JEPS.	*****L*****NS		*****0*****	
THMAV	VELUTINA	(GREENE)LARISEY	*****L*****NS		*****0*****	
THMAV2	VENOSA	(EAST.)ISELY	*****L*****NS		*****9*****	
THM02	T. MOLLIS	(MICHX.)M.A.CURT. EX GRAY *	FBG2C*****Z*****	NPF	12*****	
THM0F2	FRAXINIFOLIA	(NUTT. EX M.A.CURT.)ISELY *	*****L*****NS		+2*****	
THRH	T. RHOMBIFOLIA	(NUTT. EX PURSH)NUTT. EX RICHARDS. *	*****SY*F*****9*****	NPF	***45**89***L	
THRH0	DIVARICARPA	(A.NELS.)ISELY	*****L*****NS		*****789*****	
THRH1	MONTANA	(NUTT.)ISELY	*****L*****NS		*****789*****	
THRH0	OVATA	(B.ROB. EX PIPER)ISELY *	*****L*****NS		*****9*****	
THSUS	T. SUBGLABRA	L.HENDERS.	*****L*****NS		*****9*****	
THVI	T. VILLOSA	(WALTER)FERNALD & SCHUBERT	*****C*****NS		+2*****	
TICAN	TICANTO	ADANS.			LEGUMINCSAE	147
TINU	T. NUGA	(L.)MEDIK.	***2*****LW		ALT. CAESALPINIACEAE	
TRIFO	TRIFOLIUM	L.			LEGUMINCSAE	147
TRAL5	T. ALBOPURPUREUM	TORR. & GRAY	*****Z**D*****		ALT. PAPILICNAEAE	
TRAL6	T. ALEXANDRINUM	L.	*****L*****NS		*****0*****	
TRAM2	T. AMABILE	H.B.K.	*****Z*****NS		*****7*****	
TRAM8	T. AMBIGUUM	M.BIED.	*****L*****NS		1*****	
TRAM3	T. AMOENUM	GREENE	*****L*****NS		*****0*****	
TRAN	T. ANDERSONII	GRAY	*****L*****NS		*****8*****	
TRANF	FRISCANUM	WELSH *	*****L*****NS		*****8*****	
TRANB	S BEATLEYAE	J.M.GILLET	*****L*****NS		*****8*****	
TRANM	S MONOENSE	(GREENE)J.M.GILLET	*****L*****NS		*****8*****	
TRAN2	T. ANDINUM	NUTT. *	*****Y**Z*****NS		*****789*****	
TRAN6	T. ANGUSTIFOLIUM	L.	***2*****L*****NS		+2*****U*****	
TRAP	T. APPENDICULATUM	LOJAC.	*****L*****NS		*****0*****	
TRAR4	T. ARVENSE	L.	FBG2C*M*6**90*****	IAF	123456**90**H*LEN	
TRAT	T. ATTENUATUM	GREENE	*****L*****NS		*****78*****	
TRAU2	T. AUREUM	POLLICH	*****L*****NS		123*****90**LPEM	
TREA	T. BARBIGERUM	IGRR.	*****L*****NS		*****9*****	
TRBA	ANDREWSII	GRAY	*****L*****NS		*****0*****	
TRBE2	T. BECKWITHII	BREW. EX S.WATS. *	*****S*****90*****	NPF	***4**890***	

TRIFOLIUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
TREE3	T. BEJARIENSE	MORICAND	*****T*****9000	NAF	*2***6*****	
TRE1	T. BIFIDUM	GRAY	*****9000	NAF	*****0****	
TRE10	DECIPiens	GREENE	*****9000	NAF	*****90****	
TRB03	T. BOLANDERI	GRAY	*****0****	NPF	*****0****	
TRER2	T. BRANDEGEI	S.WATS.	*****0****	NPF	*****76****	
TRBR3	T. BREWERI	S.WATS.	*****0****	NPF	*****0****	
TRCA5	T. CAMPESTRE	SCHREB. *	*****C**5*+T6*****A**	IABF	123456**90A**wPEM	
TRCA6	T. CARULINIANUM	MICHX.	FBG2C**M**5*+T6*****	NPAF	123456*****	
TRCE	T. CERNUUM	BROT.	*****0****	IAF	*2*****	
TRC1	T. CILIOLATUM	BENTH.	*****9000	NAF	*****90****	
TRCY	T. CYATHIFERUM	LINDL.	*****9000	NAF	*****890**NW	
YRDA2	T. DASYPHYLLUM	TORR. & GRAY	*****Y**R*****U9****	NFF	*****89****	
TRDA4	S ANEMOPHILUM	(GREENE)J.M.GILLETT	*****0****	NPF	*****9****	
TRDAU	S UINTESE	(RYDB.)J.M.GILLETT	*****0****	NPF	*****89****	
TRCE4	T. DEDECKERAE	J.M.GILLETT	*****0****	NFF	*****0****	
TRDE	T. DEPAUPERATUM	DESV.	*****9000	NAF	*****90****	
TRD16	T. DICHOTOMUM	HOOK. & ARN.	*****0****	NAF	*****0****	
TRDO	T. DOUGLASII	HOUSE	*****0****	NFF	*****0****	
TRDU2	T. DUBIUM	SIBTH.	FBG2C**M**5*+T6**90QA**	IAF	1234567*90A**wEM	
TRER2	T. ERIOCEPHALUM	NUTT. *	*****U90****	NFF	*****90****	
TRERA2	S ARCUATUM	(PIPER)J.M.GILLETT	*****0****	NPF	*****9****	
TRERC2	S CASCADENSE	J.M.GILLETT	*****0****	NPF	*****9****	
TRERC3	S CUSICKII	(PIPER)J.M.GILLETT	*****0****	NPF	*****90****	
TRERM	S MARTINII	J.M.GILLETT	*****0****	NFF	*****9****	
TRERV2	S VILLIFERUM	(HOUSE)J.M.GILLETT	*****0****	NFF	*****9****	
TRFR2	T. FRAGIFERUM	L.	FBG*****Y**R*****U90****	IPF	1**45**890**w	
TRFU	T. FUCATUM	LINDL.	*****9000	NAF	*****90****	
TRGL4	T. GLOMERATUM	L.	**2*****0****	IAF	*2*****0****	
TRCR2	T. GRACILENTUM	TORR. & GRAY	*****Z*****9000	NAF	*****7*90****	
TRGY	T. GYMNOCARPON	NUTT.	*****Y*****Z**U90****	NFF	*****4**789****	
TRGYP2	S PLUMMERAE	(S.WATS.)J.M.GILLETT	*****0****	NPF	*****890****	
TRHA	T. HAYDENII	PORTER	*****Y*****9****	NPF	*****9****	
TRH4	T. HIRTUM	ALL.	FBG**C*****0****	IAF	12*****0****	
TRHO	T. HOWELLII	S.WATS.	*****9000	NPF	*****90****	
TRHY	T. HYBRIDUM	L.	FBG2C**MSY5RT6ZN**U90QA**	IPF	1234567890A**wPEMG	
TRIN3	T. INCARNATUM	L.	FBG2C**M**5*+T6**90****	IAF	123456**90****wE	
TRK1	T. KINGII	S.WATS.	*****U****	NPF	*****8****	
TRXIM	S MACILENTUM	(GREENE)J.M.GILLETT	*****0****	NPF	*****0****	
TRLA18	T. LAPPACEUM	L.	**2*****0****	IAF	*2***0****	
TRLAB	T. LATIFOLIUM	(HOOK.)GREENE	*****9****	NPF	*****9****	
TRLE	T. LEIBERGII	A.NELS. & J.F.MACBR.	*****0****	NFF	*****9****	
TRLE2	T. LEMMONII	S.WATS.	*****0****	NPF	*****8*0****	
TRLC	T. LONGIPES	NUTT. *	*****Y*****U90Q****	NPF	*****9****	
TRLOA	S ATROBUBENS	(GREENE)J.M.GILLETT	*****Q****	NFF	*****0****	
TRLOC	S CAURINUM	(PIPER)J.M.GILLETT	*****0****	NFF	*****9****	
TRLCE	S ELMERI	(GREENE)J.M.GILLETT	*****0****	NFF	*****90****	
TRLOH	S HANSENI	(GREENE)J.M.GILLETT	*****0****	NFF	*****890****	
TRLOM	S MULTIPEDUNCULATUM	(P.B.KENNEDY)J.M.GILLETT	*****0****	NPF	*****90****	
TRLOO	S OREGANUM	(T.HOWELL)J.M.GILLETT	*****0****	NFF	*****90****	
TRLOP	S PEDUNCULATUM	(RYDB.)J.M.GILLETT	*****0****	NPF	*****9****	
TRLOP2	S PYGMAEUM	(GRAY)J.M.GILLETT	*****0****	NFF	*****78****	
TRLOR3	S REFLEXUM	(A.NELS.)J.M.GILLETT	*****0****	NPF	*****789****	
TRLOS2	S SHASTENSE	(HOUSE)J.M.GILLETT	*****0****	NFF	*****0****	
TRLU	T. LUPINASTER	L.	*****A****	IPF	*****A**C	
TRMA2	T. MACRAEI	HOOK. & ARN.	*****9000	NAF	*****90****	
TRMA3	T. MACROCEPHALUM	(PURSH)PCIR.	*****90****	NFF	*****890****	
TRME	T. MEDIUM	L.	FBG*****2**90QA**	IPF	1*****7890**wEM	
TRM14	T. MICROCEPHALUM	PURSH	*****2**90QA**	NAF	*****7*90A**wE	
TRM15	T. MICRODON	HOOK. & ARN.	*****9000	NAF	*****90****	
TRM02	T. MONANTHUM	GRAY	*****0****	NFF	*****8*0****	
TRMCG	S GRANTIANUM	(A.HELLER)J.M.GILLETT	*****0****	NPF	*****0****	
TRMOP	S PARVUM	(KELLOGG)J.M.GILLETT	*****0****	NFF	*****U****	
TRMOT	S TENERUM	(EASTW.)J.M.GILLETT	*****0****	NPF	*****0****	
TRMU3	T. MUCRONATUM	WILLD.	*****0****	NFF	*****0****	
TRMUL	S LACERUM	(GREENE)J.M.GILLETT INED.	*****0****	NFAF	*****678*0****	
TRNA2	T. NANUM	TORR.	*****Y**R*****U9****	NFH	*****789****	
TRNE3	T. NEUROPHYLLUM	GREENE	*****2N****	NFF	*****7****	
TRN13	T. NIGRESCENS	VIVIANI	**2*****0****	IAF	*2*****0****	
TRCB2	T. OBTUSIFLORUM	HOOK.	*****90****	NAF	*****90****	
TRCL	T. OLIGANTHUM	STEUD. *	*****0****	NAF	*****0****	
TRCL2	T. OLIVACEUM	GREENE	*****0****	NAF	*****0****	
TRCW	T. OWYHEENSE	GILKEY	*****0****	NFF	*****9****	
TRPA4	T. PALMERI	S.WATS.	*****0****	NAF	*****0****	
TRPA5	T. PARKYI	GRAY	*****Y**R*****U9****	NH	*****789****	
TRFAM	S MONTANENSE	(RYDB.)J.M.GILLETT	*****0****	NFF	*****89****	
TRPAS	S SALICTORUM	(GREENE EX RYDB.)J.M.GILLETT	*****0****	NFF	*****0****	
TRP13	T. PINETORUM	GREENE	*****2N****	NPF	*****7****	
TRPL2	T. PLUMOSUM	DOUGL. EX HOOK. *	*****9****	NPF	*****9****	
TRFLA	S AMPLIFOLIUM	(J.S.MARTIN)J.M.GILLETT	*****0****	NPF	*****9****	
TRF06	T. POLYMORPHUM	POIR.	*****0****	IPF	*2***6*****	
TRPR2	T. PRATENSE	L.	FBG2C**MSY5RT6ZN**U90QA**	IPBF	1234567890AHCNwPEMG	
TRFR4	T. PRODUCTUM	GREENE	*****90****	NPF	*****890****	
TRRE2	T. REFLEXUM	L.	FBG2C**M**5*+T6*****	NABF	123456*****E	
TRRE3	T. REPENS	L.	FBG2CLMSY5RT6ZN**U90QA**	IPF	1234567890A**wFEMG	
TRRE4	T. RESUPINATUM	L.	FBG2C**M**5*+T6*****	IAF	123456*****	
TRF05	T. ROLLINSII	J.M.GILLETT	*****0****	NPF	*****8****	
TRS14	T. SISKIYOUENSE	J.M.GILLETT	*****0****	NFF	*****90****	
TRST4	T. STOLONIFERUM	MUHL. *	FBG2C**M**5*+T6*****	NFF	123456*****	
TRST5	T. STRIATUM	L.	FBG2C**M**5*+T6**9****	IAF	12*****9****	
TRSU3	T. SUBTERRANEUM	L.	*****90****	IAF	*****90****	
TRSU5	T. SUFFOCATUM	L.	**2*****0****	IF	*2*****0****	
TRTH2	T. THOMPSONII	MORTCH	*****9****	NFF	*****9****	
TRTR	T.X TRICHOCALYX	A.HELLER	*****0****	NAF	*****0****	
TRTR6	T. TRUNCATUM	(GREENE)GREENE	*****0****	NAF	*****0****	
TRVA	T. VARIEGATUM	NUTT. *	*****2N**U90QA**	NAF	*****7890A**w	
TRVAM	MAIOR	LOJAC. *	*****0****	NAF	*****0****	
TRVAM2	MELANANTHUM	(HOOK. & ARN.)GREENE	*****0****	NAF	*****0****	
TRVE	T. VESICULOSUM	SAVI	*****T*****	IAF	*2***6*****	

TRIFOLIUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
TRV13	T. VIRGINICUM	SMALL	FBG.....	NPF	1.....	
TRW1	T. WILDENOVII	SPRENG. *	.....T.....	NAF	.....E7E90..	
TRW0	T. WORMSKJOLDII	LEHM. *	.....Y*RT+2...90QA..	NPF	.....7890A..	

TRIG0	TRIGONELLA	L.			LEGUMINCSAE	147
					ALT. PAPILICNAEAE	
TRCA14	T. CAERULEA	(L.)SERINGE	*B.....	IAF	1*3.....WPE	
TRC07	T. CORNICULATA	(L.)L. *	*E.....	IAF	1*3*...b*...EM	
TRP07	T. MDNSPELIACA	L. *	*E*2.....		123.....	

ULEX+	ULEX	L.			LEGUMINCSAE	147
					ALT. PAPILICNAEAE	
ULEU	U. EUROPAEUS	L.	FBG.....90Q...*	IS	1.....90*H..	
ULNA	U. NANUS	J.FORST.	*EG.....		1.....	

VICIA	VICIA	L.			LEGUMINCSAE	147
					ALT. PAPILICNAEAE	
VIA03	V. ACUTIFOLIA	L.	***2CL.....	NPF	*2.....	
VIAM	V. AMERICANA	MUHL. EX WILLD. *	FEG**MSY5RT6Z*U90QA*	NFFV	1*34567890A*..NWPE	
VIAMM	V. MINOR	HOOK.	.....S*5*T...9...*	NPFV	*34567890*..WPE	
VIBE	V. BENGHALENSIS	L.	.....0Q...*	IAF	.....0...*	
VICA2	V. CAROLINIANA	WALTER	FBG2C*M*5*T6*...90Q...*	NPFV	123*56*...E	
VICR	V. CRACCA	L.	FEG2C*MS*...90Q...*	IPF	12345*...90A*..NWPEMG	
VIDA	V. DASYCARPA	TENORE	FEG*C*M*5*T6*...90Q...*	IAPFV	123*56*...0...*	
VIDI	V. DISPERMA	DC.	.....90Q...*	IAF	.....90...*	
VIEH	V. EXIGUA	NUTT. *	.....RT*ZN*U*0Q...*	NAFV	*2*567890...*	
VIEHX	V. HASSEI	(S.WATS.)JEPS.	.....0...*	NAF	.....0...*	
VIFA	V. FABA	L.	FBG.....0Q*E	IAF	.....0...*	
VIFL2	V. FLORIDANA	S.WATS.)	...2.....	NV	*2.....	
VIG1	V. GIGANTEA	HOOK.	.....90Q...*	NPF	.....90A*..	
VIGR	V. GRANDIFLORA	SCOP.	FBG*C*M*...90Q...*	IAF	123*...*	
VICRK	V. KITABELIANA	W.KOCH	.....C*...*	IAF	*2.....*	
VIH1	V. HIRSDATA	(L.)S.F.GRAY	FBG2C*M*...90Q...*	IAF	123*6*...90*..WEMG	
VIHU	V. HUGERI	SMALL	...2C.....	NV	*2.....*	
VILA2	V. LATHYROIDES	L.	FEC*C*...T6*...*	IAF	12.....*	
VILE2	V. LEAVENWORTHII	TORR. & GRAY	.....T6*...*	NAFV	*23*67*...*	
VILE3	V. LEUCOPHAEA	GREENE	.....7*...*	NAF	*3*7*...*	
VILU	V. LUDOVICIANA	NUTT.	FE*2*M*...T6*...*	NAFV	*23*567890...*	
VILU2	V. LUTEA	L.	.....0Q...*	IAF	.....0...*	
VIM1	V. MINUTIFLORA	D.DIETR. *	.....M*...T6*...*	NAFV	*23*6*...*	
VINA	V. NARONENSIS	L.	FEG.....	IAF	1.....	
VIPA2	V. PANNONICA	CRANTZ	.....90Q...*	IAF	.....90...*	
VIPU2	V. PULCHELLA	H.B.K.	.....Z*...*	NPF	.....7*...*	
VIRE5	V. REVERCHONII	S.WATS.	.....T*...*	NAF*	
VISA	V. SATIVA	L.	FBG2C*MS*5*T6Z*U90Q...*	IAPV	1234567890*H*WEMG	
VISAN	V. NIGRA	L.	.....M*...T6*...*		123*567*0AH*WPEMG	
VISE6	V. SEMICINCTA	GREENE	.....N*...*		.....90...*	
VISE	V. SEPIUM	L.	FEC.....	IFF	1.....EMG	
VITE2	V. TENUIFOLIA	ROTH	*EG.....		*3*...*	
VITE	V. TETRAPERMA	(L.)MDENCH	FBG2C*M*...90Q...*	IAF	123*...90*..WEM	
VIVI	V. VILLOSA	ROTH	FEG*C*MSY5RT6Z*U90QA*	IAPFV	1234567890A*..WPEM	

VIGNA	VIGNA	SAVI			LEGUMINCSAE	147
					ALT. PAPILICNAEAE	
VILU3	V. LUTEOLA	(JACQ.)BENTH.	***CL.....T.....*	NFV	*2*...C*...*	
VIMA3	V. MARINA	(N.L.OURM.)MERRILL	...2.....	NV	*2.....HC	
VILN	V. UNGUICULATA	V. WILPERS	***C*...T.....*E	IAFV	123*...C*...*	

WISTE	WISTERIA	NUTT.			LEGUMINCSAE	147
					ALT. PAPILICNAEAE	
WIFL	W. FLDRIBUNDA	(WILLD.)DC.	FBG*C*...T*...U*...*	NV	12.....*	
WIFR	W. FRUTESCENS	(L.)POIR.	FEG*C*M*5*T*...*	NV	12.....*	
WIMA	W. MACROSTACHYA	(TORR. & GRAY)NUTT. EX B.ROB. & FERNALD *	FEG*...T6*...*	NV	*23*56*...*	
WISI	W. SINENSIS	(SIMS)SWEET *	F*...C*...T*...U*...*	IV	123*6*...*	

ZORNI	ZORNIA	J.F.GMEL.			LEGUMINCSAE	147
					ALT. PAPILICNAEAE	
ZOBR	Z. BRACTEATA	WALTER EX J.F.GMEL. *	FEG2CL*...T.....*	NAF	12*...6*...*	
ZOGE	Z. GEMELLA	J.R.T.VOGEL *	.....T.....*	NAF	.....7*...*	
ZORE	Z. RETICULATA	J.E.SMITH *	.....T.....*	NAF	.....E7*...*	

ERD01	ERODIUM	L'HER. EX SOLAND. IN AIT. *			GERANIAEAE	149
ERAE2	E. AETHIOPICUM	(LAM.)BRUMHARD & IHELL.	.....9...*	IAF	.....9...*	
EREO	E. BOTRYS	(CAV.)BERTOL.	*E*...T*...0Q...*	IABF	1*...6*...0...*	
ERC16	E. CUCUTARIUM	(L.)L'HER. EX SOLAND. IN AIT. *	FBG2C*MSY5RT6Z*U90QA*	IABF	1234567890AH*WPEMG	
ERCY2	E. CYGNORUM	NEES	.....0Q...*	IAF	.....0...*	
ERMA5	E. MACROPHYLLUM	HOOK. & ARN.	.....0Q...*	NAF	.....0...*	
ERMAC	E. CALIFORNICUM	(GREENE)JEPS.	.....0...*	NAF	.....0...*	
ERMA6	E. MALACDIDES	(L.)WILLD.	*B*...T*...0Q...*	IAF	1*...6*...0...*	
ERM07	E. MOSCHATUM	(L.)L'HER. EX SOLAND. IN AIT. *	FBG2*...90Q...*	IAF	12*...90...WE	
ERCB2	E. OBTUSIPPLICATUM	(MAIRE)M.WEILLER & WILCZEK)J.T.HOWELL	.....0Q...*	IAF	.....0...*	
ERT13	E. TEXANUM	GRAY	.....M*...T6Z*...0Q...*	NAF	*3*...E78*...*	

GERAN	GERANIUM	L.			GERANIAEAE	149
GEAT2	G. ATROPURPUREUM	A.HELLER	.....R*...U*...*	NPF	.....8*...*	
GEAT	G. ATTENULOBUM	G.N. & F.F.JONES	.....T*...0Q...*	NPF	.....0...*	
GEB12	G. BICKNELLII	BRITTON	FEG*...SY*RT*...90Q...*	NABF	1*34*...89A*..NWPEM	
GEE1L	G. LONGIPES	(S.WATS.)FERNALD	F*...Y*RT*Z*...0...*	IAF	*3*...6*...0...*	
GECAS	G. CAESPITOSUM	E.JAMES *	.....Y*RT*Z*...0Q...*	NFFH	.....E789*...*	
GECAS	G. CALIFORNICUM	G.N. & F.F.JONES	.....0Q...*	NFF	.....0...*	
GECAS	G. CANUM	RYDB.	.....N*...*		.....9...*	
GECO	G. COLUMBINUM	L.	FBG2C*M*...9...*	IAF	12*...9*...*	
GECO2	G. CONCINNUM	G.N. & F.F.JONES	.....0Q...*	NPF	.....0...*	
GEDI	G. DISSECTUM	L.	FBG2C*M*...T*...90Q...*	IABF	123*...E*...90*H..	
GEER	G. EREMOPHILUM	WOODTON & STANDL.	.....Y*...Z*...U*...*	NPF	.....7*...*	
GEFR2	G. FREMONTII	TORR. EX GRAY *	.....Y*...Z*...U*...*	NPF	*4*...78*...*	
GEIB	G. IBERICUM	CAV.	F*...M*...T6Z*...0Q...*	IFF	1*3*...E*...78*...*	
GELE	G. LENTUM	WOODTON & STANDL.	.....T*Z*...*	NPF	.....E7*...*	

GERANIUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
GELU	G. LUCIDUM	L.	*****9*****	IABF	*****9****	
GEMA	G. MACULATUM	L.	FBG2C*MS*5**6*****	NFF	123456*****E	
GEMA2	G. MARGINALE	RYDB.	*****0*****	NPF	*****8*****	
GEM12	G. MICROPHYLLUM	J.D. HOOK.	*****0*****	IPF	*****0****	
GEMO	G. MOLLE	L.	FBG2C*MS*6*****900**	IABF	123*6**90**WEM	
GECR2	G. OREGANUM	T.HOWELL	*****90*****	NFF	*****90****	
GEM2	G. PARRYI	(ENGELM.)A.HELLER	*****ZN*U*****	NPF	*****78*****	
GEP1	G. PILOSUM	G.FORST. *	*****0*****	NFF	*****0****	
GEMR4	G. PRATENSE	L.	FBG*****0*****	NPF	*****A**WEM	
GEMF2	G. PUSILLUM	N.L.BURM. *	FBG2C*MSY5**6**U90****	IABF	123456*890**WPEC	
GEPY	G. PYRENAICUM	N.L.BURM. *	FBG*****0*****	IPF	*****0****E	
GERE	G. RETRORSUM	L'HER. EX DC. *	*****0*****	IPF	*****0****	
GERI	G. RICHARDSONII	FISCH. & TRAUTV.	*****SY*R**ZN*U90QA**	NFF	**4*7890**NWP	
GERO	G. ROBERTIANUM	L.	FEA*****90**A**	IABF	13*****90A**WEM	
GERO3	G. ROTUNDIFOLIUM	L.	*BG*****5*****	IPF	13*5*****	
GESA2	G. SANGUINEUM	L.	*BG*****0*****	IPF	*3*****	
GESI2	G. SIBIRICUM	L.	FBG*****0*****	IABF	13*****	
GESP	G. SPHACROSPERMUM	FERNALD	FBG*****0*****	N	1234567890**WPE	
GETE2	G. TEXANUM	(TRELEASE)A.HELLER	*****T*****	NAF	*****6*****	
GEVI2	G. VISCOSISSIMUM	FISCH. & C.A.MEYER	*****SY*R*****90****	NPF	***4***90**WPE	
GEVIN	G. NERVOSUM	(RYDB.)C.HITCHC.	*****R*****9*****	NAF	***4**890**	
GEW1	G. WISLIZENII	S.WATS.	*****T*Z*****	NPF	*****67*****	
-----					GERANIACEAE	149
PELAR2	PELARGONIUM	L'HER. EX SOLAND. IN AIT. *	*****0*****	IPF	*****0****	
PECA13	P. CAPITATUM	(L.)L'HER. EX SOLAND. IN AIT. *	*****0*****	IPF	*****0****	
PEDO2	P. X DOMESTICUM	L.H.BAILEY	*****0*****	IPF	*****0****H	
PEGR11	P. GRAVEOLENS	L'HER. EX SOLAND. IN AIT. *	*****0*****	IPF	*****0****	
PECR12	P. GROSSULARIOIDES	(L.)L'HER. EX SOLAND. IN AIT. *	*****0*****	IPF	*****0****	
PEHO2	P. X HORTORUM	L.H.BAILEY *	*****U*U*****	IPF	*****0****	
PEIN6	P. INODORUM	WILLD.	*****0*****	IABF	*****0****	
PEIN7	P. INQUINANS	(L.)L'HER. EX SOLAND. IN AIT. *	*****0*****	IPF	*****0****	
PEPE6	P. PELTATUM	(L.)L'HER. EX SOLAND. IN AIT. *	*****0**E*****	IPF	*****0****	
PEV18	P. VITIFOLIUM	(L.)L'HER. EX SOLAND. IN AIT. *	*****0*****	IPF	*****0****	
PEZO	P. ZONALE	(L.)L'HER. EX SOLAND. IN AIT. *	*****0*****	IPF	*****0****H	
-----					CXALIDACEAE	150
OXAL1	CXALIS	L.	*****0*****	IPF	*****0****	
OXAL2	C. ALPINA	(ROSE)ROSE EX R.KNUTH *	*****0*****	NPF	*****7*****	
OXAR3	C. ARTICULATA	SAVIGNY	*****0*****	IPF	123*6**90**	
OXCA5	C. CAERULEA	(SMALL)R.KNUTH *	*****0*****	NPF	*****7*****	
OXCA	C. CALIFORNICA	(ABRAMS)R.KNUTH	*****0*****	NPF	*****7**0**	
OXCO	C. CORNICULATA	L.	FBG*CLMS*5**6Z**U900**	IPF	1234567890AHCWEM	
OXCCA	ATROPURPUREA	PLANCH.	*****0*****	IPF	123*6**0**H	
OXCCV	VILLOSA	(M.BIEB.)HCHEN.	*****0*****	IPF	*2*****0**HC	
OXCOA2	S ALBICANS	(H.B.K.)LOURTEIG	*****0*****	NPF	*****67**0**	
OXCOF	S PILOSA	(NUTT. EX TORR. & GRAY)LOURTEIG	*****0*****	NPF	*2**678**0**	
OXCE3	C. DEBILIS	H.B.K.	*****0*****	IPF	*2**6**0**HC	
OXDEC	CORYMBOSA	(DC.)LOURTEIG	*****0*****	IPF	*****7*****	
OXDE4	C. DECAPHYLLA	H.B.K.	*B*****0*****	NPF	*****6*****	
OXDI	C. DICHONDRIIFOLIA	GRAY	*****0*****	NPF	*****6*****	
OXDI2	C. DILLENII	JACQ. *	*G*CLMSY5RT6**9*****	NPF	123456*89*****	
OXDR	O. DRUMMONDII	GRAY	*****T*****	NPF	*****67*****	
OXFL	C. FLORIDA	SALLISB. *	FB*CLMSY*****	NPF	123*****	
OXFLP	S PROSTRATA	(HAW.)LOURTEIG	*****0*****	NPF	12**6*****	
OXFO	C. FONTANA	BUNGE	*****0*****	IPF	1234567890**	
OXFOB	JUSHII	(SMALL)H.HARA	*****0*****	NPF	123*5*****	
OXFR	C. FRUTESCENS	L.	*****0*****	N	*****	
OXFRA	S ANGUSTIFOLIA	(H.B.K.)LOURTEIG	*****0*****	NSH	*****67*****	
OXER	C. GRANDIS	SMALL *	FBG*CLMSY*****	NAF	123*****	
OXHI	C. HIRTA	L.	*****0*****	IPF	*****0****	
OXIN	C. INCARNATA	L.	*****0*****	IPF	*****0****	
OXLA6	C. LATIFOLIA	H.B.K.	*****0*****	IPF	*****67*****C	
OXLY	O. LYONII	PURSH	*****0*****	NPF	12**6*****	
OXMA3	C. MACRANTHA	(TRELEASE)SMALL	*****0*****	NPF	12*****	
OXM12	O. MICRANTHA	BERTERO EX COLLA	*****0*****	IPF	*****0****	
OXMO	O. MONTANA	RAF.	FBG2*****0*****	NPF	123*****EM	
OXCR	C. OREGANA	NUTT.	*****90*****	NPF	*****90****	
OXFE	C. PES-CAPRAE	L.	*****0*****	IPF	12*****0****	
OXFU2	C. PURPUREA	THUNB.	*****0*****	IPF	*****0****	
OXRU	C. RUBRA	ST.-HIL.	*****0*****	IPF	*2**6**0**HC	
OXST	C. STRICTA	L.	FBG*CLMSY5RT6ZN*U9*****	NPF	123456789**WPEM	
OXSU	C. SUKSDURFII	TRELEASE	*****90*****	NPF	*****90****	
OXTR	O. TRILLIIFOLIA	HOOK.	*****90*****	NPF	*****90****	
OXVI	O. VIOLACEA	L.	FBG*CLMSY5*6Z*****	NPF	123456789*****	
-----					TROPAECLACEAE	151
TRCPA	TROPAEOLUM	L.	*****0*****	IABF	*****0****	
TRMA7	T. MAJUS	L.	*B*Z*L*****U*U**E*	IABF	123*****0**H	
-----					LINACEAE	152
HESPE7	HESPEROLINON	(GRAY)SMALL	*****0*****	NAF	*****0****	
HEDD	H. ADENOPHYLLUM	(GRAY)SMALL	*****0*****	NAF	*****0****	
HEDI3	H. BICARPELLATUM	(H.SHARSM.)H.SHARSM.	*****0*****	NAF	*****0****	
HEBR4	H. BREWERI	(GRAY)SMALL	*****0*****	NAF	*****0****	
HECA11	H. CALIFORNICUM	(BENTH.)SMALL	*****0*****	NAF	*****0****	
HECL3	H. CLEVELANDII	(GREENE)SMALL	*****0*****	NAF	*****0****	
HECO12	H. CONGESTUM	(GRAY)SMALL	*****0*****	NAF	*****0****	
HEDI3	H. DIDYMOCARPUM	H.SHARSM.	*****0*****	NAF	*****0****	
HEDI4	H. DISJUNCTUM	H.SHARSM.	*****0*****	NAF	*****0****	
HEDR4	H. DRYMARIOIDES	(M.CURRAN)SMALL	*****0*****	NAF	*****0****	
HEM19	H. MICRANTHUM	(GRAY)SMALL	*****0*****	NAF	*****90****	
HESPE5	H. SPERGULINUM	(GRAY)SMALL	*****0*****	NAF	*****0****	
HETE8	H. TEHAMENSE	H.SHARSM.	*****0*****	NAF	*****0****	
-----					LINACEAE	152
LINUM	LINUM	L.	*****0*****	IPAF	*****90****	
LIAL2	L. ALATUM	(SMALL)WINKLER	*****T*****	NAF	*****6*****	
LJAR5	L. ARENICOLA	(SMALL)WINKLER	*****0*****	NPF	*2*****	
LJAR3	L. ARISTATUM	ENGELM. *	*****T*ZN*U*****	NAF	*****678*****	
LIAU4	L. AUSTRALE	A.HELLER	*****Y*****	NAF	*4*6789*****	
LIAUG	GLANDULOSUM	C.M.ROGERS	*****0*****	NAF	*****67*****	
LIEI5	L. BIENNE	MILL.	*****0*****	IPAF	*****90****	

LINUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
LICA14	L. CARTERI	SMALL	****L*****	NAF	*2*****	
LICAS	L. SMALLII	C.M. ROGERS	****L*****	NAF	*2*****	
LICAS9	L. CATHARTICUM	L.	FBG*****	IAF	1+3*****EM	
LIEL3	L. ELONGATUM	(SMALL)WINKLER	*****	NFAF	*****6*****	
LIFL	L. FLORIDANUM	(PLANCH.)TRELEASE	FDG*+L*****T*****	NPF	123+6*****	
LIFLC	L. CHRYSOCARPUM	C.M. ROGERS	*****	NPF	*2*****	
LICR4	L. GRANDIFLORUM	DESF.	FEG*****+0Q**	IAF	1+3*****0**	
LIFU2	L. HUDSUNIOIDES	PLANCH.	*****	NAF	*****567*****	
LIIM	L. IMBRICATUM	(RAF.)SHINNERS	*****+T6*****	NAF	*****6*****	
LIIN	L. INTERCURSUM	BICKN.	FBG*****M*****	NPF	123*****	
LJKI2	L. KINGII	S.WATS.	S*****+U9*****	NPF	*****89*****	
LLE3	L. LEWISII	PURSH	F*****+Y5RT6ZN**+0Q**	NPF	1+34+67890A**NWPE	
LLEA	L. ALPICOLA	JEPS.	*****	NPF	*****80*****	
LILU	L. LUNDELLII	C.M. ROGERS	*****	NAF	*****6*****	
LIME2	L. MEDIUM	(PLANCH.)BRITTON	FBG*+L*****+T6*****	NPF	1*****E	
LIMET	L. TEXANUM	(PLANCH.)FERNALD	F*****+L*****+T6*****	NFAF	123+56*****E	
LINE	L. NEOMEXICANUM	GREENE	*****	NABPF	*****7*****	
LIME2	L. PERENNE	L.	*+B*****S*****+U90+A**	IPF	*****9*****E	
LIPR	L. PRATENSE	(J.B.S.NORTON)SMALL	*****	NPF	*****567*****	
LIFU4	L. PUBERULUM	(ENGELM.)A.HELLER	*****+*+T*ZN*U*0Q**	NAF	***456780**	
LIRI	L. RIGIDUM	PURSH	FBG***+M*SY5RT6*****+9*****	NAF	+3456789*****WP	
LIRIB	L. BERLANDIERI	(HOOK.)TORR. & GRAY	*****	NAF	*****567*****	
LIRIC	L. COMPACTUM	(A.NELS.)C.M. ROGERS	*****S*****+T6*****	NAF	+3456789*****	
LIRIF	L. FILIFOLIUM	SHINNERS	*****	NAPF	*****6*****	
LIRU2	L. RUPESTRE	(GRAY)ENGELM. EX GRAY *	*****	NPF	*****67*****	
LISC5	L. SCHIEDEANUM	SCHLECHT. & CHAM. *	*****	NPF	*****67*****	
LIST	L. STRIATUM	WALTER	FBG*+C*+M*+*+T6*****	NPF	123+6*****	
LISU5	L. SUBTERES	(TRELEASE)WINKLER	*****	NPF	*****78*****	
LISU4	L. SULCATUM	RIDDELL *	FBG*+C*+S*+5*+T6*****	NAF	123456*****FE	
LISUH	L. HARPERI	(SMALL)C.M. ROGERS	*****	NAF	*2*****	
LISU	L. USITATISSIMUM	L.	FBG2CL*+M*SY5RT6Z**+U90Q**	IAF	1234567890**NWPEM	
LIVE2	L. VERNALE	WOOTON *	*****	NAF	*****67*****	
LIVI	L. VIRGINIANUM	L.	FEG*+C*+M*+*+5*****	NPF	123*****E	
LIVE	L. WESTII	C.M. ROGERS	*****	NPF	*2*****	

RADIO	RADIOLA	J.HILL			LINACEAE	152
RALI	R. LINOIDES	ROTH	*****	IAF	*****M	

SCLER9	SCLEROLINON	C.M. ROGERS			LINACEAE	152
SCD15	S. DIGYNUM	(GRAY)C.M. ROGERS	*****	NAF	*****90**	

FACON	FAGONIA	L.			ZYGOPHYLLACEAE	155
FALA	F. LAEVIS	STANDL.	*****+Z*****+0Q**	NH	*****780**	
FALQ	F. LONGIPES	STANDL.	*****+Z*****	NH	*****7*****	
FAPA2	F. PACHYACANTHA	RYDB. *	*****+Z*****+0Q**	NH	*****70**	

GUAJA	GUJACUM	L.			ZYGOPHYLLACEAE	155
GUAN	G. ANGUSTIFOLIUM	ENGELM.	*****	NST	*****6*****	
GUSA	G. SANCTUM	L.	*+2*+L*****	EP NT	*2*****	

KALLS	KALLSTROEMIA	SCOP.			ZYGOPHYLLACEAE	155
KACA	K. CALIFORNICA	(S.WATS.)VAIL	*****+I*+ZN**+0Q**	NAF	*****67**0**	
KACR	K. GRANDIFLORA	TORR. EX GRAY *	*****+I*+ZN**+0Q**	NAF	*****67**0**	
KAI	K. HIRSUTISSIMA	VAIL EX SMALL *	F*****+M*+S*+T6*****	NAF	*****67*****	
KAMA	K. MAXIMA	(L.)HOOK. & ARN. *	*+2*CL*****+I*****+E	NAF	*2**+6*****C	
KAPA	K. PARVIFLORA	J.B.S.NORTON	*****+I*+ZN**+0Q**	NAF	*23+56780**	
KAFE	K. PERENNANS	B.L.TURNER	*****	NPF	*****6*****	
KAPU	K. PUBESCENS	(G.DON)DANDY	*****	IAF	*2*****C	

LARRE	LARREA	CAV.			ZYGOPHYLLACEAE	155
LATR2	L. TRIDENTATA	(SESSÉ & MOICINO EX DC.)COVILLE *	*+E*****+T*ZN*U*0Q**	NS	*****6780**	

PEGAN	PEGANUM	L.			ZYGOPHYLLACEAE	155
PEHA	P. HARMALA	L. *	*****+T6Z**+9**+0Q**	IPF	*****67890**	
PEPE	P. MEXICANUM	GRAY *	*****+T*+Z*****	NPF	*****6*****	

TRIBU	TRIBULUS	L.			ZYGOPHYLLACEAE	155
TRCI2	T. CISTOIDES	L.	*+2*+L*****+T*****+E	IPF	*2*****HC	
TRTE	T. TERRESTRIS	L.	FBG2C*+M*SY5RT6ZN*+U90Q**	IAF	1234567890**HE	

ZYCOP	ZYGOPHYLLUM	L.			ZYGOPHYLLACEAE	155
ZYFA	Z. FABAGO	L.	*+2*****+M*+S*****+90Q**	H	*****	
ZYFAB	Z. BRACHYCARPUM	BOISS.	*****	IFH	1**+5**+90**	

AMYRI	AMYRIS	P.DR. *			RUTACEAE	157
AMBA2	A. BALSAMIFERA	L.	*+2*+L*****	EV NT	*2*****C	
AMEL	A. ELEMIFERA	L.	*+2*+L*****	EP NT	*2*****C	
AMPA3	A. MADRENSIS	S.WATS.	*****	NS	*****6*****	
AMTE4	A. TEXANA	(BUCKLEY)P.WILSON	*****	NS	*****6*****	

CHCIS	CHOISYA	H.B.K.			RUTACEAE	157
CHAR4	C. ARIZONICA	STANDL.	*****	NS	*****7*****	
CHDU	C. DUMOSA	(TORR.)GRAY	*****	NS	*****67*****	
CHMO	C. MOLLIS	STANDL.	*****	NS	*****7*****	

CITRU2	CITRUS	L.			RUTACEAE	157
CIAU	C. AURANTIFOLIA	(L.)SWINGLE	*+2*+L*****+T*****	EP IT	*2*****C	
CIAU2	C. AURANTIUM	L.	*+2*+L*****+T*****	EP IT	*2*****C	
CILI	C. LIMON	(L.)N.L.BURM. *	*****	IP IT	*2*****C	
CIME3	C. MEDICA	L.	*+2*+L*****	EV IT	*2*****C	
CIPA3	C. PARADISI	MACFAD.	*****	IP IT	*2*****C	
CIRE3	C. RETICULATA	BLANCC	*+2*+L*****	V IT	*2*****C	
CISI	C. SINENSIS	(L.)OSBECK	*+2*+L*****	EP IT	*2*****C	

CNEORIDIUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
CNECR CNDU	CNEORIDIUM C. DUMOSUM	J.D.HOOK. (NUTT.)J.D.HOOK.	*****0Q***	NS	RUTACEAE *****0***	157
ESENB ESBE	ESENBECKIA E. BERLANDIERI	H.B.K. BAILL.	*****T*****	NT	RUTACEAE *****E*****	157
GLYCO GLPA4	GLYCOSMIS G. PARVIFLORA	CORREA (SIMS)LITTLE *	****L*****	IS	RUTACEAE *2*****	157
HELIE HEPA3	HELIETTA H. PARVIFOLIA	TULASNE (GRAY EX HEMSL.)BENTH. *	*****T*****	NS	RUTACEAE *****E*****	157
MURRA MUFA4	MURRAYA M. PANICULATA	J.KOENIG EX L. (L.)W.JACK	****L*****	IS	RUTACEAE *2*****C	157
PHELL PHJA	PHELLODENDRON P. JAPONICUM	RUPR. MAXIM.	F*G*****	IT	RUTACEAE 1*3*****	157
PONCI POTR4	PONCIRUS P. TRIFOLIATA	RAF. (L.)RAF. *	FBG2C*****	IS	RUTACEAE 12***6*****	157
PTELE PTCR3 PTTR	PTELEA P. CRENULATA P. TRIFOLIATA	L. GREENE L.	*****0*** FBG2C*N**5*T6Z*U*****	NS NST	RUTACEAE *****0*** 123*5678*****E	157
RUTA+ RUCH4 RUER3	RUTA R. CHALEPENSIS R. GRAVEOLENS	L. L. L.	*****T***** FBG2C*M**T*****	IPF IPF	RUTACEAE *****0*** 123*+6***0***+6E	157
THAMN THM0 THTE2	THAMNOSMA T. MONTANA T. TEXANA	TORR. & FREM. TORR. & FREM. (GRAY)TORR.	*****ZN*U*0*** *****T6ZN*****	NS NHPP	RUTACEAE *****7E*0*** *****E7*****	157
TRIPH2 TRTR7	TRIPHASIA T. TRIFOLIA	LOUREIRO (N.L.BURM.)P.WILSON *	**2*L****T*****	EV IS	RUTACEAE *2***6*****C	157
ZANTH ZAAM NCT ZAAN	ZANTHOXYLUM Z. AMERICANUM	L. * MILL.	FBG2C*MS*5**6*****	NS	RUTACEAE 123456*****E	157
ZAAC ZACL ZACO ZAF4 ZAF6 ZAF8 ZAF12 ZAF16 ZAF20	Z. CLAVA-HERCULIS Z. CORIACEUM Z. FAGARA Z. FLAVUM Z. HIRSUTUM Z. PARVUM	L. A.RICH. (L.)SARG. VAHL BUCKLEY SHINNERS	FBG2CL*****T6***** **2*L***** **2*L***** **2*L***** **2*L***** **2*L***** **2*L*****	NST NST NST NST NST NST NST	12***6***** *2***** *2***6***** *2***6*****C *2***6***** *2***6***** *2***6*****	157
AILAN AIAL	AILANTHUS A. ALTISSIMA	DESF. (MILL.)SWINGLE	FBG2CLM**5RT6Z**9Q*E*	IT	SIMARUBACEAE 123*567890***E	158
ALVAR ALAM3	ALVARADOA A. AMORPHOIDES	LIEBM. LIEBM.	**2*L*****	NT	SIMARUBACEAE *2*****	158
CASTE2 CATE13	CASTELA C. TEXANA	TURPIN (TORR. & GRAY)ROSE	*****T*****	NS	SIMARUBACEAE *****E*****	158
HOLAC HOEM HOST2	HOLACANTHA H. EMORYI H. STEWARTII	GRAY GRAY C.H.MUELL.	*****Z***0*** *****T*****	NS NS	SIMARUBACEAE *****7**0*** *****6*****	158
PI CRA PIPE	PIRAMNIA P. PENTANDRA	SWARTZ SWARTZ	**2*L*****	EP NT	SIMARUBACEAE *2*****C	158
SIPAR SIGL3	SIPAROUBA S. GLAUCA	AUBL. DC.	**2*L*****	NT	SIMARUBACEAE *2*****	158
SURIA	SURIANA	L.	**2*L*****	ALT. EV NT	SIMARUBACEAE SURIANACEAE *2*****C	158
SUPA2	S. MARITIMA	L.	**2*L*****	EV NT	BURSERACEAE *****7***** *****7***** *****7*0*** *****7*0***C	159
BURSE BUFA BUFAE BUMI BUSI	BURSERIA B. FAGARIDES B. ELONGATA B. MICROPHYLLA B. SIMARUBA	JACQ. EX L. (H.B.K.)ENGL. MCVAUGH & RZED. GRAY (L.)SARG.	*****Z***** *****Z***** *****Z***** *****L*****	NST NST NST NST	BURSERACEAE *****7***** *****7***** *****7*0*** *****7*0***C	159
APHAN APGR	APHANAMIXIS A. GRANDIFOLIA	BLUME BLUME	*****I**	I*	MELIACEAE *****	160
ENTAN ENDE2	ENTANDROPHRAGMA E. DELEVQYI	C.DC. DE WILD.	*****AT	AT	MELIACEAE *****	160
GUARE GUGL3	GUAREA G. GLAURA	ALLAM. EX L. * VAHL	*****E**	**	MELIACEAE *****	160
KHAYA KHAY KHSE	KHAYA K. NYASICA K. SENEGALENSIS	ADR.JUSS. SIAPP EX E.G.BAKER * (DESR.)ADR.JUSS.	*****AT *****AT	AT AT	MELIACEAE ***** *****	160
MELIA MEAZ	MELIA M. AZEDARACH	L. L.	FBG2CLM***T6ZN*U*0**E*P	IT	MELIACEAE 12***E7**0***C	160
SWIET SWMA2	SWIETENIA S. MAHAGONI	JACQ. JACQ.	**2*L*****	EP NT	MELIACEAE *2*****C	160
TOCNA TOCI TOCIA	TOONA T. CILIATA AUSTRALIS	(ENDL.)M.RCEM. M.RCEM. F.MUELL.	*****V* *****AT	IT AT	MELIACEAE ***** *****	160

ASPICARPA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
ASPI	ASPICARPA	L.C.RICH.			MALPIGHIACEAE	161
ASH13	A. HIRTELLA	L.C.RICH.	*****Z*****	NH	*****67*****	
ASHY4	A. HYSSOPIFOLIA	GRAY	*****T*****	NS	*****6*****	
ASLO7	A. LONGIPES	GRAY	*****T*****	NS	*****67*****	
BUNCH	BUNGHOSIA	L.C.RICH. EX H.B.K.			MALPIGHIACEAE	161
BUNI	B. NITIDA	(JACQ.)DC.	*****E**	**	*****	
BYK50	EYRSONIMA	L.C.RICH. EX H.B.K. *			MALPIGHIACEAE	161
BYLL	B. LUCIDA	(MILL.)DC. *	*****V NS		*2*****C	
BYSF	B. SPICATA	(CAV.)DC.	*****E *T		*****	
GALPH	GALPHIMIA	CAV.			MALPIGHIACEAE	161
GAAN3	G. ANGUSTIFOLIA	BENTH.	*****NS		*****6*****	
HIRAE	HIRAEA	JACQ.			MALPIGHIACEAE	161
HIFA	H. FAGINEA	(SWARTZ)NIEDENZU	*****E**	**	*****	
JANUS	JANUSIA	ADR. JUSS.			MALPIGHIACEAE	161
JAGR	J. GRACILIS	GRAY	*****T*ZN*****	NkVH	*****67*****	
MALPI	MALPIGHIA	L.			MALPIGHIACEAE	161
MAEM	M. EMARGINATA	DC.	*****IST		*2*****6*****HC	
MAGL6	M. GLABRA	L.	*****T*****	EV NS	*****6*****V	
MONNI	MONNINA	RUIZ & PAVON			POLYGALACEAE	165
MOWR	M. WRIGHTII	GRAY	*****ZN*****	NAF	*****7*****	
POLYG	POLYGALA	L.			POLYGALACEAE	165
POAC2	P. ACANTHOCLADA	GRAY	*****ZN*U*OQ***	NS	*****78*0***	
POAL4	P. ALBA	NUTT.	FBC**MSY5*6*ZN*****	NPF	**3456789*****F	
POBA4	P. BALDUINII	NUTT. *	*****L*****	NAF	*2*****	
POEAC	P. CARTERI	(SMALL)R.R.SMITH & D.B.WARD *	*****	**	*2*****	
POEA	P. BARBEYANA	CHODAT *	*****Z*****	NAF	*****67*****	
POE04	P. JOYKINII	NUTT.	**2*L*****	NAF	*2*****	
POE05	P. SPARSIFOLIA	WHEELUCK *	*****L*****	N*	*2*****	
POE052	P. SUBORBICULARIS	R.LONG	*****L*****	N*	*2*****	
POER2	P. BREVIFOLIA	NUTT.	FEG2C*****	NAF	12*****	
POCA5	P. CALIFORNICA	NUTT.	*****OQ***	NPF	*****90***	
POCH5	P. CHAPHANII	TORR. & GRAY	**2*****	NF	*2*****	
POC04	P. CORNUTA	KELLOGG	*****OQ***	AF	*****0***	
POC0F	P. FISCHIAE	(PARRY)JEPS.	*****O***	NH	*****0***	
POCR	P. CRUCIATA	L.	FEG2CL*****	NAF	123*6*****	
POCRA	P. AQUILONIA	FERNALD & SCHUBERT	*****	N*	1*3*****	
POC05	P. CURTISSII	GRAY	FEG2C*****	NAF	12*****	
POCY	P. CYMOSA	WALTER	FBG*CL*****	NBF	12*****	
POGL5	P. GLANDULOSA	H.B.K.	*****T*****	NH	*****6*****	
POCL6	P. GLOCHIDIATA	H.B.K.	*****Z*****	NAF	*****7*****	
POGR11	P. GRANDIFLORA	WALTER	*****CL*****	NAF	*2*****	
POGRA	P. ANGUSTIFOLIA	TORR. & GRAY	*****L*****	N*	*2*****	
POHA7	P. HARPERI	SMALL	F*2*****	N*	12*****	
POHE	P. HEMIPTEROCARPA	GRAY	*****T*Z*****	NHPF	*****67*****	
POHE7	P. HETERORHYNCHA	(BARNEBY)WENDT	*****	**	*****8*0***	
POHC3	P. HOOKERI	TORR. & GRAY	**2C*****T*****	NAF	*2*****6*****	
POIN4	P. INCARNATA	L.	FBG*CL**5*6*****	NAF	123*6*****E	
POIN12	P. INTERMONTANA	WENDT	*****	**	*****78*0***	
POLE4	P. LEPTOCAULIS	TORR. & GRAY	**2*****T*****	NAF	*2*****6*****	
POLE7	P. LEPTOSTACHYS	SHUTTLEW.	**2*****	NAF	*2*****6*****	
POLE8	P. LEWTONII	SMALL	**2*****	NBF	*****6*****	
POLI	P. LINDHEIMERI	GRAY	*****T*****	NHS	*****6*****	
POLIP	P. PARVIFOLIA	WHEELUCK	*****	NPF	*****67*****	
POL07	P. LONGICAULIS	H.B.K.	*****E**	AF	*2*****C	
POLU	P. LUTEA	L.	FBG*CL*****T*****	NBF	12*****	
POM47	P. MACRADENIA	GRAY	*****T*6Z*****	NH	*****67*****	
POM47	P. MARAVILLASENSIS	CORRELL	*****T*****	NH	*****6*****	
POM48	P. MARIANA	MILL.	FEG2C*****T*****	NAF	12*****6*****	
PONA2	P. NANA	(MICHX.)DC.	*****CL*****T*****	NAF	*2*****6*****	
PON14	P. NITIDA	T.BRANDEG.	*****	**	*****6*****	
PON16	P. GOLIADENSIS	WENDT	*****	NFF	*****6*****	
PON1T	P. TAMAULIPANA	WENDT	*****	NFF	*****6*****	
PONU5	P. NUDATA	T.BRANDEG.	*****	NPFH	*****6*****	
PONU2	P. NUTTALLII	TORR. & GRAY	FEG2C*****T*****	NAF	12*****	
POOB	P. OBSCURA	BENTH.	*****T*ZN*****	NH	*****67*****	
POCV	P. OVATIFOLIA	GRAY *	*****T*****	NPF	*****6*****	
POPA17	P. PALMERI	S.WATS.	*****T*****	NPF	*****6*****	
POPA18	P. PANICULATA	L.	*****T*****E**	NAF	*****6*****HC	
POPA5	P. PAUCIFOLIA	WILLD.	FEG*CL*****	NFF	123*6*****FEM	
POF1	P. PILIOPHORA	BLAKE	*****Z*****	NAF	*****7*****	
POPC	P. POLYGAMA	WALTER	FEG2CL**6*6*****	NF	123*6*****	
POP00	P. OBTUSATA	CHODAT	FEG*CL*****6*****	N*	1*3*6*****EM	
PORA2	P. RAMOSA	ELLIOTT	FEG*CL*****T*****	NAF	12*****6*****	
PORE8	P. RECTIPILIS	BLAKE	*****	NPF	*****7*****	
PORI	P. RIMULICOLA	STEYERM.	*****T*****	NPF	*****67*****	
POF05	P. RUGELII	SHUTTLEW. EX CHAPM. *	*****L*****	NAF	*2*****	
PORU2	P. RUSBYI	GREENE	*****Z*****	NH	*****7*****	
POSA3	P. SANGUINEA	L.	FEG*CL**MS*5*6*****	NAF	1234567*****EM	
POSC2	P. SCOPARIODES	CHODAT	*****T*ZN*****	NPF	*****67*****	
POSE3	P. SENEGA	L.	FEG2C**MSY*****	NPF	12345*****KPEM	
POSEL	P. LATIFOLIA	TORR. & GRAY	F*2*L*****	N*	12345*****E	
POSE7	P. SETACEA	MICHX.	**2*L*****	NAF	*2*****	
POSM3	P. SMALLII	R.R.SMITH & D.B.WARD *	*****Z*****	**	*****7*****	
POSU2	P. SUBSPINOSA	S.WATS.	*****Z*****	NH	*****78*0***	
POVE	P. VERTICILLATA	L.	FEG2C**MSY5*6*****	NAF	123456*****9*****FE	
POVEA	P. AMBIGUA	(NUTT.)A.WOOD *	F**C**M**5*6*****	N*	1*3*6*****	
POVE0	P. DOLICHOPTERA	FERNALD	FEG**M*****6*****	NAF	1*3*6*****	
POVE1	P. ISOCYCLA	FERNALD	FEG**M*****6*****	NAF	1*3*6*****	
POVES	P. SPHENOSTACHYA	PENNELL	FEG**M*****6*****	N*	1*3*6*****	
POVU2	P. VULGARIS	L.	*****	IFF	*****9*****	

POLYGALA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
POWA2	P. WATSONII	CHODAT	*****	NFFH	*****6*****	
ACALY	ACALYPHA	L.			EUPHORBIACEAE	167
ACAL2	A. ALOPECUROIDEA	JACQ.	***2*****E	*AF	*2*****C	
ACCA3	A. CALIFORNICA	BENTH.	*****0*****	NS	*****0*****	
ACCH2	A. CHAMAEDRIFOLIA	(LAM.)MUELL. ARG.	***2*****E	NPF	*2*****C	
ACDE4	A. DEAMII	(WEATHERBY)H.E. AHLES	*****	NS	*3*****	
ACGR2	A. GRACILENS	GRAY	FEG2C*MS*5*T6*****	NAF	123*56*****	
ACGRD	DELZII	L.W. MILL.	*****T*****	NAF	*2**6*****	
ACGRF	FRASERI	(MUELL. ARG.)WEATHERBY	FEG2C*MS*5*T6*****	**	*21*****	
ACME	A. HEDERACEA	TORR.	*****T*****	NHFF	*****C*****	
ACIN	A. INDICA	L.	*****Z*****	IAF	*****7****H	
ACLI	A. LINDHEIMERI	MUELL. ARG.	*****T*Z*****	NFFH	*****67*****	
ACCLIM	MAJOR	PAX & K. HOFFM.	*****Z*****	NSH	*****7*****	
ACM04	A. MONOCOCCA	(ENGELM. EX GRAY)L.W. MILL. EX CORRELL & M. JOHNST. INED. *	*****T*****	NAF	*23*56*****	
ACNE	A. NEOMEXICANA	MUELL. ARG.	*****T*ZN*****	NAF	*****67*****	
ACCS	A. OSTRYIFOLIA	RIDDELL	FEG2CLM*5*T6Z*****	NAF	123*567*****C	
ACFO	A. POIRETII	SPRENG.	*****T*****	NAF	*****6*****	
ACFR	A. PRINGLEI	S. WATS.	*****Z*****	NSH	*****7*****	
ACRA	A. RADIANUS	TORR.	*****T*****	NPF	*****6*****	
ACRH	A. RHOMBOIDEA	RAF.	FEG2C*MS*5*T6*****	NAF	123456*****EM	
ACSE	A. SETOSA	A. RICH.	***2CL*****E	NAF	*2*****C	
ACVI	A. VIRGINICA	L.	FEG2C*MS*5*T6*****	NAF	123456*****	
ADELI	ADELIA	L.			EUPHORBIACEAE	167
ADVA	A. VASEYI	(COULT.)PAX & K. HOFFM.	*****T*****	NS	*****C*****	
ALCHO	ALCHORNEA	SWARTZ			EUPHORBIACEAE	167
ALLA	A. LATIFOLIA	SWARTZ	*****EP	IT	*2*****C	
ALEUR	ALEURITES	J. & G. FORST.			EUPHORBIACEAE	167
ALFO	A. FORDII	HEMSL.	*****L*****	*EV NT	*2*****	
ANDRA	ANDRACHNE	L.			EUPHORBIACEAE	167
ANARB	A. ARIDA	(WARNOCK & M. JOHNST.)WEBST.	*****T*****	NS	*****C*****	
ANPH	A. PHYLLANTHOIDES	(NUTT.)COULT. *	FB*****M*5*T6*****	NS	*23*6*****	
ARCYT	ARGYTHAMNIA	P. BR.			EUPHORBIACEAE	167
ARAP	A. APHOROIDES	MUELL. ARG.	*****T*****	NPF	*****C*****	
ARARS	A. ARGYRAEA	CORY	*****T*****	NPF	*****C*****	
ARBL2	A. BLODGETTII	(TORR.)CHAPM.	*****L*****	NPF	*2*****	
ARBR3	A. BRANDEGEI	MILL SP.	*****Z*****	NS	*****7*****	
ARCA19	A. CALIFORNICA	T. BRANDEG.	*****	NH	*****0*****	
ARCL2	A. CLARIANA	JEPS.	*****Z*****	NFF	*****7*0*****	
ARCY	A. CYANOPHYLLA	(WOODSON & STANDL.)J. INGRAM	*****Z*****	NPF	*****78*****	
ARFUS	A. HUMILIS	(ENGELM. & GRAY)MUELL. ARG.	*****T6*****	NPF	*****567*****	
ARLA72	A. LANCEOLATA	(BENTH.)MUELL. ARG.	*****Z*****	NS	*****7**0*****	
ARMES	A. MERCURIALINA	(NUTT.)MUELL. ARG.	*****T6Z*****	NFF	*****567*****	
ARSE7	A. SERRATA	(TORR.)MUELL. ARG.	*****T*Z*****	NPF	*****67*0*****	
ARSI2	A. SIMULANS	J. INGRAM	*****T*****	NPF	*****C*****	
BERNA	BERNARDIA	MILL. *			EUPHORBIACEAE	167
BEIN	B. INCANA	MORTON	*****Z*NS**0*****	NS	*****7**0*****	
BEMY	B. MYRICIFOLIA	(SCHEELE)S. WATS. *	*****T*****	NS	*****67*****	
BECB	B. OBOVATA	I. JOHNST.	*****T*****	NS	*****67*****	
BISCH	BISCHOFIA	BLUME			EUPHORBIACEAE	167
BIJA	B. JAVANICA	BLUME	*****L*****	ALT. IT	BISCHCFACEAE *2*****	
BREYN	BREYNIA	J. & G. FORST.			EUPHORBIACEAE	167
BRN12	B. NIVOSA	(W.J. SMITH)SMALL	***2*****E	IS	*2*****	
CAPER	CAPERONIA	ST.-HIL.			EUPHORBIACEAE	167
CAFA11	C. PALUSTRIS	(L.)ST.-HIL. *	*****L*****T*****E	IAEF	*2**6*****C	
CHAMA10	CHAMAESYCE	RAF.			EUPHORBIACEAE	167
CHCU4	C. CUMULICOLA	SMALL	***2*L*****	NAF	*2*****	
CHP13	C. PINETORUM	SMALL	***2*L*****	NPF	*2*****	
CHFO5	C. PORTERANA	SMALL	***2*L*****	NPF	*2*****	
CHPOK	KEYENSIS	(SMALL)BURCH	*****L*****	NPF	*2*****	
CHFO5	SCOPARIA	(SMALL)BURCH	*****L*****	NPF	*2*****	
CHSE4	C. SERPENS	(H.B.K.)SMALL	***2*L*****E	NAF	*2*****	
CHTH4	C. THYMIFOLIA	(L.)MILL SP.	*****L*****E	NAF	*2*****	
CNIDO	CNIDOSCOLUS	POHL			EUPHORBIACEAE	167
CNAN	C. ANGUSTIDENS	TORR.	*****Z*****	NPF	*****7*****	
CNST	C. STIMULOSUS	(MICHX.)ENGELM. & GRAY	FBG*CL*****	NFF	12*****	
CNTE	C. TEXANUS	(MUELL. ARG.)SMALL	*****T6*****	NPF	*2**6*****	
CODIA	CODIAEUM	ADR. JUSS.			EUPHORBIACEAE	167
COVA3	C. VARIEGATUM	OLUME	*****L*****E	**	*2*****	
CRCTO	CRCTON	L.			EUPHORBIACEAE	167
CRAL3	C. ALABAMENSIS	E.A. SMITH EX CHAPM.	***2*****	NS	*2***7*****	
CRAR3	C. ARENICOLA	SMALL	***2*****	NF	*2*****	
CRAR2	C. ARGYRANTHEMUS	MICHX.	***2*****T*****	NHFF	*2***6*****	
CRREE3	C. BERLANDIERI	TORR.	***2*****	NS	*2*****	
CRCA5	C. CALIFORNICUS	MUELL. ARG.	*****Z*****0*****	NPF	*****0*****	
CRCAL	LONGIPEIS	(M.E. JONES)A.M. FERG.	*****Z*****0*****	NAPF	*****78*****	
CREAM	MOHAVENSIS	A.M. FERG.	*****Z*****0*****	NPF	*****7**0*****	
CRCAT	TENUIS	(S.WATS.)A.M. FERG.	*****Z*****0*****	NFH	*****0*****	
CRCA6	C. CAPITATUS	MICHX.	FBG2C*MS*5*T6*****	NAF	123456*****E	
CRCAL2	LINDHEIMERI	(ENGELM. & GRAY)MUELL. ARG. *	*****M*5*T6*****	NAF	*23*56*****	
CRCI	C. CILIATOGLANDULIFER	ORTEGA	*****T*2*****	NS	*****67*****	
CRCO9	C. CORTESIANUS	H.B.K.	*****T*****	NS	*****6*****	
CRCO10	C. CORYI	CRUIZAT	*****T*****	NAF	*****C*****	

CROTON

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
CRC016	C. CORYLIFOLIUS	LAM.	*****E**		*****	
CRD16	C. DIOICUS	CAV. *	*****T6*****	NFF	*****67*****	
CRE13	C. ELLIOTTII	CHAPM.	**2*****	NF	**2*****	
CRFE4	C. FERGUSONII	SMALL	**2*****	NS	**2*****	
CRFR	C. FRUTICULOSUS	ENGELM. EX TORR. *	*****T*****	NS	*****67*****	
CRGL2	C. GLANDULOSUS	L.	FBG2CLM**S+T6*****E*	NAF	**2**5*****C	
CRCLA	C. ANGUSTIFOLIUS	MUELL. ARG. *	**2*****	N*	**2*****	
CRCLF	C. FLORIDANUS	(A.M.FERG.)H.LONG	*****L*****	N*	**2*****	
CRCLL	C. LINDHEIMERI	MUELL. ARG. *	*****T*****	NAF	*****6*****	
CRGLP	C. PUBERTISSIMUS	CROIZAT	*****T*****	NAF	*****6*****	
CRCLS	C. SEPTENTRIONALIS	MUELL. ARG.	FBG2CLM**S+T6*****	NAF	123*5*****	
CRCLS2	C. SIMPSONII	A.M.FERG. *	**2*L*****	N*	**2*****	
CRHU	C. HUMILIS	L.	*****L*****T*****E*	NS	**2**6*****C	
CRIN13	C. INCANUS	H.B.K.	*****	NS	*****6*****	
CRLE3	C. LEUCOPHYLLUS	MUELL. ARG.	*****T*****	NAF	*****6*****	
CRL12	C. LINDHEIMERANUS	SCHEELE	*****C**S+T6*****	NAF	**2**5*67*****	
CRL1T	C. THARPII	M. JOHNST.	*****T*****	NAF	*****67*****	
CRL14	C. LINEARIS	JACO.	**2*L*****	NS	**2*****	
CRL05	C. LOBATUS	L.	*****L*****E*	NPF	**2*****C	
CRM16	C. MIQUELENSIS	A.M.FERG.	**2*****	IF	**2*****	
CRM06	C. MONANTHOGYNUS	NICHX.	FBG2C**S+T6*****	NAF	123*56*****	
CRP45	C. PARKSII	CROIZAT	*****T*****	NAF	*****6*****	
CRP05	C. POTTSII	(KLOTZSCH)MUELL. ARG.	*****T6*****	NFF	*****67*****	
CRP0T	C. THERMOPHILUS	(M. JOHNST.)M. JOHNST.	*****T*****	NFF	*****6*****	
CRPU6	C. PUNCTATUS	JACO.	**2CL*****T*****	NPF	**2**6*****	
CRS45	C. SANCTI-LAZARI	CROIZAT	*****T*****	NS	*****6*****	
CRS02	C. SOLIMAN	CHAM. & SCHLECHT.	*****T*****	NS	*****6*****	
CRS0	C. SOWOAE	TORR.	*****T*****	NS	*****7*****	
CRS07	C. SUAVEOLENS	TORR.	*****T*****	NS	*****6*****	
CRTE4	C. TEXENSIS	(KLOTZSCH)MUELL. ARG.	FBG2**SYSTR6ZNU*****	NAF	**23456789*****	
CRW12	C. WIGGINSII	L.C.WHEELER	*****0*****	NS	*****0*****	
CRCT02	CROTONOPSIS	MICHX.			EUPHORBIACEAE	167
CREL2	C. ELLIPTICA	WILLD.	FBG2C**S+T6*****	NAF	123*56*****	
CRL13	C. LINEARIS	MICHX.	FBG2C**S+T6*****	NAF	**23*6*****	
DRYPE	DRYPETES	VAHL			EUPHORBIACEAE	167
DRD1	D. DIVERSIFOLIA	KRUG & URBAN	**2*L*****	NT	**2*****	
DRLA3	D. LATERIFLORA	(SWARTZ)KRUG & URBAN	**2*L*****	EV NS	**2*****C	
EREMO	EREMOCARPUS	BENTH.			EUPHORBIACEAE	167
ERSE3	E. SETIGERUS	(HOOK.)BENTH.	*****90Q**	NAF	*****90*****	
EUPHO	EUPHORBIA	L.			EUPHORBIACEAE	167
EUAB	E. ABRAMSIANA	L.C.WHEELER	*****ZN**0Q**	NAF	*****7**0**	
EUAC	E. ACUTA	ENGELM.	*****T*****	NPF	*****67*****	
EUAL4	E. ALBOMARGINATA	TORR. & GRAY *	*****T6ZNU*0Q**	NPF	*****678*0**	
EUAL5	E. ALTA	J.B.S.NORTON	*****ZN*****	NFF	*****7*****	
EUAM2	E. AMMANNIODES	H.B.K. *	FBG* C*****T*****	NAF	12**6*****	
EUAN2	E. ANGUSTA	ENGELM.	*****T*****	NPF	*****6*****	
EUAN3	E. ANTISYPHILITICA	ZUCCAR.	*****T*****	NPF	*****6*****	
EUAR2	E. ARIZONICA	ENGELM.	*****T*ZN**0Q**	NPF	*****67**0**	
EUAS2	E. ASTYLA	ENGELM. EX BOISS. *	*****T*****	NPF	**2**6*****	
EU612	E. BICOLOR	ENGELM. & GRAY	*****T6*****	NAF	**2**6*****	
EU613	E. BIFURCATA	ENGELM.	*****T*****	NAF	*****67*****	
EU614	E. BILOBATA	ENGELM.	*****T*ZN*****	NAF	*****67*****	
EU6L	E. BLODGETTII	ENGELM. EX A.HITCHC.	*****T*****	NFF	**2*****C	
EUER	E. BRACHYCERA	ENGELM.	*****T*****	NPF	*****678*****	
EUCA6	E. CAPITELLATA	ENGELM.	*****T*ZN*****	NPF	*****7*****	
EUCA7	E. CARUNCULATA	WATERFALL	*****T6*****	NAF	*****6*****	
EUCH2	E. CHAMAESULA	BOISS.	*****T*ZN*****	NFF	*****7*****	
EUC12	E. CINERASCENS	ENGELM.	*****T*****	NPF	*****6*****	
EUC08	E. COMMUTATA	ENGELM.	FBG* C**S+T6*****	NAF	123*56*****E	
EUC012	E. CONFERTA	(SMALL)B.E. SMITH	*****T*****	NAF	**2*****	
EUC09	E. CORDIFOLIA	ELLIOTT	*****T*****	NAF	**2**6*****	
EUC010	E. COROLLATA	L.	FBG*CLMS* S+T6*****	NPF	12345*****E	
EUCR2	E. CRENULATA	ENGELM.	*****T*****90Q**	NS	*****890**	
EUCU3	E. CURTISII	ENGELM.	*****C*****	NAF	**2*****	
EUCY	E. CYATHOPHORA	MURRAY	*****S+T*****	NAF	1234567*****HC	
EUCY2	E. CYPARISSIAS	L.	FBG* C**PSYSR**U9*****	IPF	12345**89**H*WPEM	
EUDE6	E. DELTOIDEA	ENGELM. EX CHAPM.	*****T*****	NPF	**2*****	
EUDE4	E. DENTATA	MICHX.	FBG* C**PSYS* T6ZNU*0*****	NAF	1234567*****H*E	
EUD15	E. DISCOIDALIS	CHAPM.	*****T*****	NPF	**2*****	
EUER2	E. ERIANTHA	BENTH.	*****T*Z*****0Q**	NAF	*****67**0**	
EUES	E. ESULA	L.	FBG* C**PSYSR**U9*****	IPF	1*345**890**WPEM	
EUEX3	E. EXIGUA	L.	FBG* C*****T*****0*****	IPF	1*****6**0**WEM	
EUEX6	E. EXSERTA	(SMALL)COKER	*****Y**T*ZN*****Q**	NAF	*****67*****	
EUFX4	E. EXSTIPULATA	ENGELM.	*****T*****	NAF	*****6*****	
EUXL	E. FALCATA	L.	FBG* C*****T*****	IAF	1*****	
EUFA2	E. FENDLERI	TORR. & GRAY	*****SYSTR6ZNU*0Q**	NPF	*****45*67*89*****	
EUFE2	E. FENDLERI	BOISS.	*****T*****	NPF	*****678*0**	
EUFE4	E. FENDLERI	L.C.WHEELER	*****T*****	NFF	*****6*****	
EUFL2	E. FLORIDA	ENGELM.	*****ZN*****	NAF	*****7*****	
EUFL4	E. FLORIDANA	CHAPM.	*****T*****	NFF	**2*****	
EUGA	E. GARBERI	ENGELM. EX CHAPM.	*****T*****	NAF	**2*****	
EUGE	E. GEYERI	ENGELM.	FBG* C**S+T6*****	NAF	**34567*****F	
EUGEW	E. WHEELERANA	WARNOCK & M. JOHNST.	*****T*****	NAF	*****6*****	
EUGL3	E. GLYPTOSPERMA	ENGELM. *	FBG* C**PSYS* T6ZNU*90*****	NAF	1*34567890*****	
EUG03	E. GOLONDRINA	L.C.WHEELER	*****T*****	NAF	*****6*****	
EUGR3	E. GRACILLIMA	S.WATS.	*****T*****	NAF	*****7*****	
EUHE2	E. HELIOSCOPIA	L.	FBG* C**M**Y**T*****90Q**	IAF	123**6**90**WPEM	
EUHE3	E. HELLERI	MILLSP.	*****T*****	NAF	*****6*****	
EUHE4	E. HETEROPHYLLA	L.	FBG* C**M**T6*****Q**	NAF	12**67*****HC	
EUHE5	E. HEXAGONA	NUTT. EX SPRENG. *	FBG* C**S+T6*****	NAF	**2345*****	
EUH1	E. HIRTA	L.	EG* C*****T*****	NAF	**2**67*****HC	
EUH0	E. HOOVERI	L.C.WHEELER	*****0*****	NAF	*****0*****	
EUHU	E. HUMISTRATA	ENGELM. *	FBG* C**S+T6*****	NAF	123*56*****	

EUPHORBIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
EUY3	E. HYPERICIFOLIA	L.	*****T*****	NAF	*2***6****HC	
EUY2	E. HYSSOPIFOLIA	L.	*****T*ZN*****	NAF	*2***67****C	
EUI2	E. INCISA	ENGELM.	*****ZN***0Q****	NFF	*****78*0**	
EUI1M	E. MOLLIS	(J.B.S.NORTON)L.C.WHEELER	*****ZN*****	NFF	*****7****	
EUI3	E. INDIVISA	(ENGELM.)IDEST.	*****T*ZN*****	NAF	*****67****	
EUI4	E. INNOCUA	L.C.WHEELER	*****T*****	NFF	*****6****	
EUI5	E. INUNDATA	TORR. EX CHAPM.	*****T*****	NFF	*****6****	
EUIP	E. IPECACUANHAE	L.	FEG*CL*****	NFF	12*****	
EUIE	E. JEJUNA	M.JOHNST. & WARNOCK *	*****T*****	NFF	*****4****	
EUIA2	E. LAREDNA	MILLSP.	*****T*****	NAF	*****4****	
EUIA3	E. LATA	ENGELM.	*****S*To*****	NFF	*****567****	
EUIA4	E. LATHYRIS	L. *	FEG*C*****2***90Q****	IAF	12***7*90***WE	
EUL02	E. LONGICRURIS	SCHHEEL *	*****T6*****	NAF	*2***6****	
EULU2	E. LUCIDA	WALDST. & KIT.	F*****T*****	IAF	1*3*****WPE	
EULU	E. LURIDA	ENGELM.	*****ZN*****	NFF	*****78****	
EUMA10	E. MACROPUS	(KLUTZSCH & GARCKE)HOISS.	*****T*****	NFF	*****7****	
EUMA7	E. MACULATA	L.	FEG*C*MS*S*T*2***90Q****	NAF	1234567*11**EM	
EUMA8	E. MARGINATA	PURSH	FEG*C*MS*S*To2*U****	NAF	1234567****PE	
EUME3	E. MELANADENIA	TORR.	*****ZN***0Q****	NFF	*****47*0**	
EUME6	E. MENDEZII	BUISS.	*****T*****	IAF	*2*****	
EUME4	E. MERCURIALINA	MICHX.	FEG*****	NFF	12*****	
EUME7	E. PESEMARIANTHEMIFOLIA	JACQ. *	*****T*****	NS	*2*****C	
EUMI3	E. MICROGHERA	BOISS. *	*****T*ZN***0Q****	NAF	*****678*0**	
EUMI4	E. MISERA	BENTH.	*****T*****	NS	*****0**	
EUMI5	E. MISSURICA	RAF.	FEG*****S*To*****	NAF	*23*56****	
EUMI1	E. INTERMEDIA	(ENGELM.)L.C.WHEELER *	FEG*****S*****	NAF	*34567*9****	
EUNE2	E. NEPHRADENIA	WARNEY	*****T*****	NAF	*****8****	
EUNU	E. NUTANS	LAG.	*****S*To*****	IAF	123456*90****	
EUCB4	E. OBLONGATA	GRISEB.	*****T*****	IAF	*****0**	
EUCB3	E. OBTUSATA	PURSH	FEG*C*MS*S*To*****	NAF	123*56****	
EUC33	E. OCELLATA	E.M.DURAND & HILGARD	*****T*ZN***0Q****	NAF	*****0**	
EUCA	E. ARENICOLA	(PARISH)JEPS.	*****ZN***0Q****	NAF	*****78*0**	
EUCCK	E. KIRBYI	J.T.HOWELL	*****T*****	NAF	*****4****	
EUCCR	E. RATTANII	(S.WATS.)L.C.WHEELER	*****T*****	NAF	*****0**	
EUCP	E. OPHTHALMICA	PERS.	*****T*****	NAF	*2*****C	
EUPA4	E. PALMERI	ENGELM.	*****ZN***0Q****	NFF	*****78*0**	
EUPAS	E. SUBPUBENS	(ENGELM. EX S.WATS.)L.C.WHEELER *	*****ZN*****	NFF	*****7****	
EUPAS	E. PARISHII	GREENE	*****T*****	NFF	*****8*0**	
EUPA6	E. PARRYI	ENGELM.	*****T*ZN*U*0Q****	NAF	*****678*0**	
EUPE4	E. PEDICULIFERA	ENGELM.	*****ZN***0Q****	NFF	*****7*0**	
EUPES	E. PEPLIDION	ENGELM.	*****T6*****	IAF	*****6****	
EUE6	E. PEPLUS	L.	FEG*MS*S*Ra*Z***90Q****	NAF	123*4*7*90*H*WPEM	
EUE7	E. PERENNANS	(SHINNERS)WARNOCK & M.JOHNST.	*****T*****	NFF	*****6****	
EUE11	E. PERGAMENA	SMALL	*****T*****	NFF	*2*****C	
EUFL	E. PLATYPHYLLA	L.	FEG*MS*****	IAF	1*3*****E	
EUFL2	E. PLATYSPERMA	ENGELM. *	*****T*ZN***0Q****	NAF	*****1*U**	
EUP03	E. POLYCARPA	BENTH.	*****T*ZN***0Q****	NFF	*****78*0**	
EUPCH	E. HIRTELLA	BOISS.	*****T*ZN***0Q****	NFF	*****8*0**	
EUF04	E. POLYGONIFOLIA	L.	FEG*C*****	NAF	123*****EM	
EUP05	E. POLYPHYLLA	ENGELM. EX CHAPM. *	*****L*****	NFF	*2*****	
EUF3	E. PROSTHATA	AIT. *	*****MS*S*To2***0Q****	NAF	*2**567*0*HC	
EUFU7	E. PUBENTISSIMA	MICHX.	*****T*****	NFF	12*****	
EUPU4	E. PURPUREA	(RAF.)FERNALD	FEG*C*****	NFF	12*****	
EUFY	E. PYCNANTHEMA	ENGELM.	*****T*****	NFF	*****6****	
EURA2	E. RADIANIS	BENTH. *	*****T*Z*****	NFF	*****67****	
EURE4	E. REVOLUTA	ENGELM. *	*****T*ZN***0Q****	NAF	*****567*0**	
EURO5	E. ROBUSTA	(ENGELM.)SMALL *	*****SY*H*ZN*U9****	NFF	***45*789****	
EUR07	E. ROEMERANA	SCHHEEL	*****T*****	NAF	*****6****	
EUSE8	E. SEGETALIS	L.	FEG*****S*To2***0Q****	NAF	1234567*90**CE	
EUSE4	E. SERPENS	H.B.K.	FEG*****MS*S*To2***0Q****	NAF	*34567890***WPEM	
EUSE5	E. SERPYLLIFOLIA	PERS.	FEG*****MS*S*To2***0Q****	NAF	*****0**	
EUSEH	E. HIRTULA	(ENGELM.)L.C.WHEELER	*****T*****	NAF	*****67****	
EUSE6	E. SERRULA	ENGELM.	*****T*ZN***0Q****	NAF	*****67****	
EUSE7	E. SETILOBA	ENGELM. *	*****T*ZN***0Q****	NAF	*****678*0**	
EUSIS	E. SIMULANS	(L.C.WHEELER)WARNOCK & M.JOHNST.	*****T*****	NFF	*****6****	
EUSP	E. SPATHULATA	LAM.	*****MS*SR*To2***0Q****	NAF	*234567890**	
EUST4	E. STICTOSPORA	ENGELM. *	*E*****MS*S*To2***0Q****	NAF	*34567****	
EUST5	E. STRICTIOR	HOLZ.	*****T6*****	NFF	*****67****	
EUTE6	E. TELEPHIOIDES	CHAPM.	*****T*****	NFF	*2*****	
EUTE4	E. TETRAPURA	ENGELM.	*****T6*****	NAF	*2***6****	
EUTH	E. THERIACA	L.C.WHEELER	*****T*****	NAF	*****6****	
EUTHS	E. SPURCA	M.JOHNST.	*****T*****	NAF	*****6****	
EUTR2	E. TRACHYSPERMA	ENGELM.	*****T*****	NAF	*****7****	
EUTR3	E. TRICHOTOMA	H.B.K.	*****L*****	NFF	*2*****	
EUYA	E. VALLIS-MORTAE	(MILLSP.)J.T.HOWELL	*****T*****	NFF	*****0**	
EUYE	E. VERMICULATA	RAF.	FEG*****S*To2***0Q****	NAF	1*3*5*7****WEM	
EUYI2	E. VILLIFERA	SCHHEEL	*****T*****	NFF	*****6****	
EUYR2	E. WRIGHTII	TORR. & GRAY	*****T6*****	NFF	*****6****	
EUYI	E. ZINNIIFLORA	SMALL *	F*G*****	NFF	12*****	
GALAR	G. CALARHOEUS	HAW.			EUPHORBIACEAE	167
GAU	G. AUSTRINUS	(SMALL)SMALL	**2*****	NAF	*2*****	
GYMNA	GYMNANTHES	SWARTZ			EUPHORBIACEAE	167
GYLU	G. LUCIDA	SWARTZ	**2*L*****	EP NT	*2*****C	
HIPPO	HIPPOMANE	L.			EUPHORBIACEAE	167
HIMA2	H. MANCINELLA	L.	**2*L*****	EP NT	*2*****C	
HURA*	HURA	L.			EUPHORBIACEAE	167
HUCR	H. CREPITANS	L.	****L*****	EP IT	*****0**C	
JATRO	JATROPHA	L.			EUPHORBIACEAE	167
JACA2	J. CARDIOPHYLLA	(TORR.)MUELL.ARG.	*****2*****	NS	*****7****	
JACA3	J. CATHARTICA	TERAN & BERLAND.	*****T*****	NFF	*****6****	
JACI	J. CINEREA	(ORTEGA)MUELL.ARG.	*****2*****	NS	*****7****	
JACU	J. CUNEATA	WIGGINS & ROLLINS	*****2*****	NS	*****7****	
JACU2	J. CURCAS	L.	*****L*****	NS	*2*****C	

JATROPHA

Symbol	Genus/Species	Author	Source Manuala	Habit	Family Name	No.
					Distribution	
JA01	J. DIOICA	CERV. *	*****T*****	NH	EUPHORBIACEAE	167
JAC1G	GRAMINEA	MCVAUGH	*****T*****	NH	EUPHORBIACEAE	167
JAGO	J. GOSSYPIFOLIA	L.	****L*****	IFF	EUPHORBIACEAE	167
JAOE	ELEGANS	(KLOTZSCH)MUELL.ARG.	****L*****	**	EUPHORBIACEAE	167
JAIN	J. INTEGERRIMA	JACO.	****L*****	**	EUPHORBIACEAE	167
JAMA	J. MACROHIZA	BENTH. *	*****T*ZN*****	NPF	EUPHORBIACEAE	167
JAMAS	SEPTEMLIDA	ENGELM.	*****T*ZN*****	NPF	EUPHORBIACEAE	167
JAMU	J. MULTIFIDA	L. *	****L*****	VS	EUPHORBIACEAE	167
JAFO	J. PODAGRICA	HOOK.	****L*****	IS	EUPHORBIACEAE	167

JULOC	JULOCROTON	MART.	*****T*****	NAF	EUPHORBIACEAE	167
JUAR	J. ARGENTEUS	(L.)DIDRICHSEN *	*****T*****	NAF	EUPHORBIACEAE	167

MANH	MANIHOT	MILL.	*****T*****	NS	EUPHORBIACEAE	167
MAAN5	M. ANGUSTILOBA	(TORR.)MUELL.ARG.	*****T*Z*****	NS	EUPHORBIACEAE	167
MADA2	M. CAVISIAE	CRUIZAT	*****T*Z*****	NS	EUPHORBIACEAE	167
MAGR8	M. GRAHAMII	HOOK.	*****T*****	IT	EUPHORBIACEAE	167
MALT	M. UTILISSIMA	POHL	*****T*****	IF	EUPHORBIACEAE	167
MAWA	M. WALKERAE	CRUIZAT	*****T*****	NFF	EUPHORBIACEAE	167

MERCU	MERCURIALIS	L.	*****T*****	NAF	EUPHORBIACEAE	167
MEAN	M. ANNUA	L.	FEG2*****O****	IAF	EUPHORBIACEAE	167

PEDIL	PEDILANTHUS	NECKER EX POIT.	*****L*****	E	EUPHORBIACEAE	167
PETI	P. TITHYMALOIDES	(L.)POIT.	*****L*****	S	EUPHORBIACEAE	167
PETIS	S SMALLII	(MILL.SP.)DRESSL.	*****L*****	NS	EUPHORBIACEAE	167

PHYLL	PHYLLANTHUS	L.	*****L*****	NAF	EUPHORBIACEAE	167
PHAB	P. ABNORMIS	BAILL.	*****L*****	NAF	EUPHORBIACEAE	167
PHABR	RIOGRANDENSIS	WEBST.	*****L*****	NAF	EUPHORBIACEAE	167
PHAC3	P. ACIOUS	(L.)SKEELS	*****L*****	PI	EUPHORBIACEAE	167
PHAM5	P. AMARUS	SCHUMACH. *	*****L*****	IAF	EUPHORBIACEAE	167
PHCA9	P. CAROLINIENSIS	WALTER	FEG2CLM**S*6*****	NAF	EUPHORBIACEAE	167
PHCA5	S SAXICOLA	(SMALL)WEBST.	*****L*****	NAF	EUPHORBIACEAE	167
PHER2	F. ERICUIDES	TORR.	*****L*****	NAF	EUPHORBIACEAE	167
PHFR5	P. FRATERNUS	WEBST.	*****L*****	IAF	EUPHORBIACEAE	167
PHL17	F. LIEBMANNIANUS	MUELL.ARG.	*****L*****	**	EUPHORBIACEAE	167
PHLIP	S PLATYLEPIS	(SMALL)WEBST.	*****L*****	NFF	EUPHORBIACEAE	167
PHAI2	P. NIRURI	L.	*****L*****	NAF	EUPHORBIACEAE	167
PHPE7	P. PENTAPHYLLUS	C.WRIGHT EX GRISEB.	*****L*****	NFF	EUPHORBIACEAE	167
PHFE7	FLORIDANUS	WEBST.	*****L*****	**	EUPHORBIACEAE	167
PHF03	P. POLYGONOIDES	NUTT. EX SPRENG. *	*****L*****	NPF	EUPHORBIACEAE	167
PHFU6	P. PUDENS	L.C.WHEELER	*****L*****	NAF	EUPHORBIACEAE	167
PHTE5	P. TENELLUS	ROXB.	*****L*****	IAF	EUPHORBIACEAE	167
PHUR	P. URINARIA	L.	*****L*****	IAF	EUPHORBIACEAE	167

REVER	REVERCHONIA	GRAY	*****T6ZN*****	NAF	EUPHORBIACEAE	167
REAR	R. ARENARIA	GRAY	*****T6ZN*****	NAF	EUPHORBIACEAE	167

RICIN	RICINUS	L.	*****L*****	NAF	EUPHORBIACEAE	167
RIC03	R. COMMUNIS	L.	FEG2CLM**S*6*ZN*U*OQ*EV	IAPFS	EUPHORBIACEAE	167

SAPIU	SAPIUM	P.BR.	*****L*****	NS	EUPHORBIACEAE	167
SABI4	S. BILOCULARE	(S.WATS.)PAX	*****L*****	NS	EUPHORBIACEAE	167
SAGL5	S. GLANDULOSUM	(L.)MORONG	*****L*****	IT	EUPHORBIACEAE	167
SASE5	S. SEBIFERUM	(L.)ROXB.	*****L*****	IT	EUPHORBIACEAE	167

SAVIA	SAVIA	WILLD.	*****L*****	NS	EUPHORBIACEAE	167
SABA6	S. BAHANENSIS	BRITTON	*****L*****	NS	EUPHORBIACEAE	167

SEBAS2	SEBASTIANIA	SPRENG.	*****L*****	NS	EUPHORBIACEAE	167
SEFR	S. FRUTICOSA	(W.BARTRAM)FERNALD	*****L*****	NS	EUPHORBIACEAE	167

STILL	STILLINGIA	GARDEN EX L.	*****L*****	NS	EUPHORBIACEAE	167
STAQ2	S. AQUATICA	CHAPM.	*****L*****	NS	EUPHORBIACEAE	167
STLI3	S. LINEARIFOLIA	S.WATS.	*****L*****	NFF	EUPHORBIACEAE	167
STPA5	S. PAUCIDENTATA	S.WATS.	*****L*****	NS	EUPHORBIACEAE	167
STSP	S. SPINULOSA	TORR.	*****L*****	NAF	EUPHORBIACEAE	167
STSY	S. SYLVATICA	L.	FEG2CLM**S*6*TO*****	NFF	EUPHORBIACEAE	167
STSYL	LINEARIFOLIA	MUELL.ARG.	*****L*****	**	EUPHORBIACEAE	167
STSYS	SALICIFOLIA	TORR.	*****L*****	**	EUPHORBIACEAE	167
STSYT	S TENUIS	(SMALL)O.J.ROGERS	*****L*****	**	EUPHORBIACEAE	167
STTE3	S. TEXANA	I.JOHNST.	*****L*****	NFF	EUPHORBIACEAE	167
STTR2	S. TRECULIANA	(MUELL.ARG.)I.JOHNST.	*****L*****	NFF	EUPHORBIACEAE	167

TETRA2	TETRACOCCLUS	ENGELM. EX PARRY	*****L*****	NS	EUPHORBIACEAE	167
TE01	T. DIOICUS	PARRY	*****L*****	NS	EUPHORBIACEAE	167
TEFA	T. FASCICULATUS	(S.WATS.)CRUIZAT	*****L*****	S	EUPHORBIACEAE	167
TEHA	T. HALLII	T.BRANDEG.	*****L*****	NS	EUPHORBIACEAE	167
TEIL	T. ILICIFOLIUS	COVILLE & M.F.GILMAN	*****L*****	NS	EUPHORBIACEAE	167

TRAGI	TRAGIA	L.	*****L*****	NPF	EUPHORBIACEAE	167
TRAM9	T. AMBLYDONTA	(MUELL.ARG.)PAX & K.HOFFM.	*****L*****	NPF	EUPHORBIACEAE	167
TRBE4	T. BETONICIFOLIA	NUTT.	*****L*****	NPF	EUPHORBIACEAE	167
TRER4	T. BREVISPICA	ENGELM. & GRAY	*****L*****	NFFV	EUPHORBIACEAE	167
TRCO	T. CORDATA	MICHX. *	FEG2CLM**S*6*TO*****	NFF	EUPHORBIACEAE	167
TRCL	T. GLANDULIGERA	PAX & K.HOFFM.	*****L*****	NFFV	EUPHORBIACEAE	167
TRLA	T. LACINIATA	(TORR.)MUELL.ARG.	*****L*****	NFFV	EUPHORBIACEAE	167
TRL12	T. LINEARIFOLIA	ELLIOTT	*****L*****	NPF	EUPHORBIACEAE	167
TRNI	T. NIGRICANS	USH	*****L*****	NPF	EUPHORBIACEAE	167
TRRA5	T. RAMOSA	TORR.	*****L*****	NPF	EUPHORBIACEAE	167
TRSA2	T. SAXICOLA	SMALL	*****L*****	NFF	EUPHORBIACEAE	167
TRSM	T. SMALLII	SHINNERS	*****L*****	NPF	EUPHORBIACEAE	167
TRUR	T. URENS	L.	FEG2CLM**S*6*TO*****	NPF	EUPHORBIACEAE	167
TRLR2	T. URTICIFOLIA	MICHX.	FEG2CLM**S*6*TO*****	NFFV	EUPHORBIACEAE	167

XYLOPHYLLA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
XYLOP	XYLOPHYLLA	L.			EUPHORBACEAE	167
XYA	X. ANGUSTIFOLIA	SWARTZ	***2*****	NS	*2*****	
CALLI6	CALLITRICHE	L.			CALLITRICHACEAE	168
CAAN	C. ANCEPS	FERNALD	FB*****9***A**	NAZF	1*****9**A**	
CADE4	C. DEFLEXA	A. BRAUN	FBG*CL*****	NAF	123*56*****	
CADE4	C. AUSTINII	(ENGELM.) HEGELM.	FBG*CL*****	NAF	123*56*****	
CAFA3	C. FASSETTII	SCHOTSM.	*****9***	NPZ/F	*****9***	
CAHE2	C. HERMAPHRODITICA	L.	FBG***SY**R*****90**A**	NPZF	12345**890**NWPEMG	
CAHE3	C. HETEROPHYLLA	PURSH	FEGZCLMSY5RT6ZN*U90QA**	IFZ/F	1234567890**NWPEMG	
CAHEB2	C. BOLANDERI	(HEGELM.) FASSETT	*****M*****2***90***	NP/F	*****7*90A**	
CALQ2	C. LONGIPEOUNCULATA	MORONG	*****0***	NAZF	*****0***	
CAMA3	C. MARGINATA	TORR.	*****90**	NAZF	*****90***	
CANU10	C. NUTTALLII	TORR.	F**Z*****T*****	NAF	12**6*****	
CAPET6	C. PELOIDES	NUTT.	***ZCL*****T*****	NAZF	*2***6*****	
CAFES	C. SEMIALATA	FASSETT	*****0***		*****0***	
CAST	C. STAGNALIS	SCOP.	FEC*****9***	NAZF	12345*789**A***E	
CATR2	C. TROCHLEARIS	FASSETT	*****90***	NAZF	*****90***	
CAVE2	C. VERNA	L.	**G**S*5*T*2N**90QA**	NPZ/F	1234567890A**NWPEMG	
PACHY3	PACHYSANDRA	MICHX.			BUXACEAE	169
PAPR7	P. PROCUMBENS	MICHX.	FBGZC*****	NPF	12*****	
PATE11	P. TERMINALIS	SIEBOLD & ZUCCAR.	F*G*G*****	**	123*****	
SIMMO	SIMMONDSIA	NUTT.			BUXACEAE	169
SICH	S. CHINENSIS	(LINK) C. K. SCHNEID.	*****ZN***0Q**	NS	*****7**0**	
CERAT5	CERATIOLA	MICHX.			EMPETRACEAE	171
CEER3	C. ERICOIDES	MICHX.	F**ZCL*****	NPF	*2*****	
CEFA2	C. FALCAUTLA	GAND.	**Z*****	NS	*2*****	
COREM	COREMA	D. DON			EMPETRACEAE	171
COC09	C. CONRADII	(TORR.) TORR.	FBG*****	NS	1*****EM	
EMFET	EMPETRUM	L.			EMPETRACEAE	171
EMHE	E. HERMAPHRODITUM	(LANGE) HAGERUP	*****0***	N*	*****0A**G	
EMAI	E. NIGRUM	L.	FBG*****90**A**	NS	1*3*****90A**NWPEMG	
EMRU	E. RUBRUM	VAHL	*BG*****	S	*****	
EMKUA	E. ATROPURPUREUM	(FERNALD & WIEGAND) R. GOOD	*BG*****	N*	1*3*****EM	
FLCER	FLOERKEA	WILLD.			LIMNANTHACEAE	172
FLFR	F. PROSERPINACOIDES	WILLD.	FBGZ**M*Y*****U90***	NAF	123***890***EM	
LIMNA	LIMNANTHES	R. BR.			LIMNANTHACEAE	172
LIAL3	L. ALBA	HARTW. EX BENTH. *	*****0***	NAF	*****0***	
LIALV	L. VERSICULUR	(GREENE) C. T. MASON	*****0***	NAF	*****0***	
LIBA2	L. BAKERI	J. T. HOWELL	*****0***	NAF	*****0***	
LIDO2	L. DOUGLASII	R. UR.	*****90**	NAF	*****90**	
LIDON	L. NIVEA	C. T. MASON	*****0***	NAF	*****0***	
LIDOR	L. ROSEA	(HARTW. EX BENTH.) C. T. MASON *	*****0***	NAF	*****0***	
LIDOS	L. SULPHUREA	C. T. MASON	*****0***	NAF	*****0***	
LIFL2	L. FLOCCOSA	T. HOWELL	*****0***	NAF	*****0***	
LIFLB	L. BELLINGERANA	(M. E. PECK) ARROYO	*****0***	NAF	*****0***	
LIFLC2	L. CALIFORNICA	(T. HOWELL) ARROYO	*****0***	NAF	*****0***	
LIFLG	L. GRANDIFLORA	ARROYO	*****0***	NAF	*****0***	
LIFLP	L. PUMILA	(T. HOWELL) ARROYO	*****0***	NAF	*****0***	
LIGR7	L. GRACILIS	T. HOWELL	*****0Q**	NAF	*****0***	
LIGRP	L. PARISHII	(JEPS.) C. T. MASON	*****0Q**	NAF	*****0***	
LIM02	L. MONTANA	JEPS.	*****0***	NAF	*****0***	
LIST5	L. STRIATA	JEPS.	*****0***	NAF	*****0***	
LIV13	L. VINCLANS	ORND.	*****0***	NAF	*****0***	
COTIN	COTINUS	MILL.			ANACARDIACEAE	173
COC010	C. COGGYGRIA	SCOP.	FO*****T*****	**	1*3*****	
COCB2	C. OBOVATUS	RAF.	FB*****T6*****	NI	*23**c*****	
MANGI	MANGIFERA	L.			ANACARDIACEAE	173
MAIA3	M. INDICA	L.	***2*L*****EP	IT	*2*****C	
METOP	METOPIMUM	P. BR.			ANACARDIACEAE	173
MET03	M. TOXIFERUM	(L.) KRUG & URBAN	***2*L*****EP	NT	*2*****C	
PISTA	PISTACIA	L.			ANACARDIACEAE	173
PIE3	P. TEXANA	SWINGLE	*****T*****	NS	*****6*****	
RHLS*	RHUS	L.			ANACARDIACEAE	173
RHAR4	R. AROMATICA	AIT. *	FBG*C*MS*5*T6*****	NS	123456*****E	
RHARF	R. FLABELLIFORMIS	SHINNERS	*****T6*****	NS	*2**67*****	
RHARI	R. ILLINOENSIS	(GREENE) REHD.	FBG**M**5*****	**	*3*****	
RHARP	R. PILOSISSIMA	(ENGL.) SHINNERS	*****T6*****	NS	***567*0***	
RHARS	R. SEROTINA	(GREENE) REHD.	FBG**M**5*T6*****	NS	*23456*****	
RHBO	R. X BOREALIS	(BRITTON) GREENE	*BG*C*****	NS	123*****E	
RHCH	R. CHORIOPHYLLA	WOOTON & STANDL.	*****T*2*****	NST	*****67*****	
RHCO	R. COPALLINUM	L.	FBGZCL**5*T6*****	NST	123*56*****	
RHCOL	R. LEUCANTHA	(JACQ.) DC.	*****L*****	NT	1234*****	
RHCL	R. GLABRA	L.	FBGZC*MSY5RT6ZN*U90***	NST	1234567890**NWPE	
RHIN2	R. INTEGRIFOLIA	(NUTT.) BENTH. & HOOK. EX BREW. & S. WATS. *	*****0Q**	NS	*****0***	
RHKE	R. KEARNEYI	F. A. BARKL.	*****2*****	NST	*****7*****	
RHLA3	R. LANCEOLATA	(GRAY) BRITTON	*****T*2*****	NST	*****67*****	
RHLA4	R. LAURINA	NUTT.	*****0Q**	NS	*****0***	
RHM111	R. MICHAUXII	SARG.	**Z*****	NS	*2*****	
RHM13	R. MICROPHYLLA	ENGELM.	*****T6*****	NST	*****67*****	
RHCV	R. OVATA	S. WATS.	*****2ZN**0Q**	NST	*****7*0***	
RHCVT	R. X TRASKIAE	F. A. BARKL.	*****0***	N*	*****	
RHFU2	R. X PULVINATA	GREENE *	*****0***	NT	*****	
RHTR	R. TRILOBATA	NUTT.	*BG**M*Y5R**2N*U90***	NS	***456789*****WP	

RHUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
RHTR	ANISOPHYLLA	(GREENE) JEPS.	*****Z****0Q***	NS	*****7**0***	
RHTR2	ARENARIA	(GREENE) F. A. BARKL.	*BG*****	**	1+3*****	
RHTRQ	QUINATA	JEPS.	*****Z****0Q***	NS	*****7**0***	
RHTRR	RACEMULOSA	(GREENE) F. A. BARKL.	*****Z****0Q***	NS	*****7**0***	
RHTRS	SIMPLICIFOLIA	(GREENE) F. A. BARKL.	*****Z****0Q***	NS	*****7**0***	
RHTY	R. TYPHINA	L.	FBG+C*P*S+S*T*****	NST	12341*****EM	
RHV13	R. VIRENS	LINDHEIM. EX GRAY *	*****T*****	NST	*****67*****	
SCFIN	SCHINUS	L.			ANACARDIACEAE	173
SCLO2	S. LONGIFOLIUS	(LINDL.) SPEG.	*****T*****	IST	*****6*****	
SCPO	S. MOLLE	L.	*****T*****0Q*E*	IT	*****6**0***	
SCTE	S. TEREBINTHIFOLIUS	RADDI	*****L*****	EV NTS	*2*****C	
SEARS	SEARSIA	F. A. BARKL.			ANACARDIACEAE	173
SELA6	S. LANCEA	(L. F.) F. A. BARKL.	*****T*****	IST	*****5*****	
SPCNO	SPONDIAS	L.			ANACARDIACEAE	173
SPFU	S. PURPUREA	L.	*****L*****	EP IT	*2*****C	
TOXIC	TOXICODENDRON	MILL.			ANACARDIACEAE	173
TODI	T. DIVERSILOBUM	(TORR. & GRAY) GREENE	*****D****	NVS	*****90***	
TOGU	T. QUERCIFOLIA	(MICHX.) GREENE	*****D****	**	123+56*****	
TORA2	T. RADICANS	(L.) KUNTZE *	*****L*****Z*U*****	NWS	123+6*****EM	
TOFY	T. RYDBERGII	(SMALL EX RYDB.) GREENE *	*****S*Y*R*****	NSH	1+3456789*****WPEM	
TOVE	T. VERNIX	(L.) KUNTZE	*****Z*****	N*	123+6*****E	
CLIFT	CLIFTONIA	DANKS EX C. F. GAERTN.			CYRILLACEAE	174
CLM02	C. MONOPHYLLA	(LAM.) BRITTON EX SARG. *	**2*****T*****	NT	*2*****	
CYRIL	CYRILLA	GARDEN EX L.			CYRILLACEAE	174
CYRA	C. RACEMIFLORA	L.	FBG2C*****T*****	EP NI	12**6*****C	
ILEX+	ILEX	L.			AQUIFOLIACEAE	177
ILAM	I. AMBIGUA	(MICHX.) TORR.	***2C*****T6*****	NST	*2**6*****	
ILAM2	I. AMELANCHIER	M. A. CURT. EX CHAPM. *	FBG2C*****	NS	12*****	
ILAT	I. X ATTENUATA	ASHE	*****	NS	*****	
ILBE	I. BEADLEI	ASHE	***2*****	NST	12*****	
ILBU	I. BUSWELLII	SMALL	***2*****	NS	*2*****	
ILCA	I. CASSINE	L.	***2CL*****T*****	V NTS	12**6*****C	
ILCO2	I. COLLINA	E. J. ALEX. *	*****	NS	12*****	
ILCO	I. CORIACEA	(PURSH) CHAPM.	FBG2C*****T*****	NES	12**6*****	
ILCL	I. CUMULICOLA	SMALL	***2*****	NST	*2*****	
ILCU2	I. CURTISSII	(FERNALD) SMALL	***2*****	NST	*2**6*****	
ILCU3	I. CUTHBERTII	SMALL	***2*****	NST	*2*****	
ILDE	I. DECIDUA	WALTER	FBG2CL**5*T6*****	PE NST	123+56*****	
ILGL	I. GLABRA	(L.) GRAY	FBG2CL*****T*****	NS	12**6*****M	
ILKR	I. KRUGIANA	LOESEN.	***2*L*****T*****	NST	*2*****	
ILLA	I. LAEVIGATA	(PURSH) GRAY	FBG2C*****T*****	NS	12*****	
ILLC	I. LONGIPES	CHAPM. EX TRELEASE *	FBG2*****T*****	NST	12**6*****	
ILLOH	I. HIRSUTA	LUNDELL	*****T*****	NS	*****6*****	
ILMC	I. MONTANA	TORR. & GRAY *	FBG*****T*****	NST	12*****	
ILMY	I. MYRTIFOLIA	WALTER	***2*****T*****	NST	12**6*****	
ILCP	I. OPACA	SOLAND. IN AIT. *	FBG2CL**5*T6*****	NTS	123+6*****	
ILVE	I. VERTICILLATA	(L.) GRAY	FBG2C**M*****T*****	NST	123**6*****EM	
ILVC	I. VOMITORIA	SOLAND. IN AIT. *	FBG2CL**5*T6*****	NST	12**6*****	
NEMOP2	NEMOPANTHUS	RAF.			AQUIFOLIACEAE	177
NEML2	N. MUCRONATUS	(L.) TRELEASE	FBG*****	NS	1+3*****EM	
CANCT	CANOTIA	TORR.			CELASTRACEAE	178
CAFO3	C. HOLACANTHA	TORR.	*****Z*****	NST	ALT. CANCTIACEAE *****7**0***	
CELAS	CELASTRUS	L.			CELASTRACEAE	178
CECR	C. ORBICULATA	THUNB.	FBG+C*****	IwV	12**6*****E	
CE SC	C. SCANDENS	L.	FBG2C**M*5*T6*****	NWV	123456*****PEM	
CROSS	CROSSOPETALUM	P. BR.			CELASTRACEAE	178
CRIL2	C. ILICIFOLIUM	(POIR.) KUNTZE	*****L*****	NS	*2*****	
CRFH	C. RHACOMA	CRANTZ *	*****L*****	WV NS	*2*****C	
EUCNY	EUONYMUS	L.			CELASTRACEAE	178
EUAL7	E. ALATUS	(THUNB.) SIEBOLD	FE*****	**	1+3*****	
EUAM	E. AMERICANUS	L.	FBG2C**M*5*T6*****	NS	123+56*****	
EUAU	E. ATROPURPUREUS	JACO.	FBG2C**M*5*T6*****	NST	123456*****E	
EU EU	E. EUROPAEUS	L.	FBG*****	IS	1+3*****E	
EUFO2	E. FORTUNEI	(TURCZ.) HAND.-MAZZ.	FB*****	IS	1+3*****	
EU CB2	E. OBOVATUS	NUTT.	FBG2C**M*****	NS	123*****E	
EUCC	E. OCCIDENTALIS	NUTT. EX TORR. *	*****90u***	NS	*****90***	
FORSE	FORSYLLIA	GREENE			CELASTRACEAE	178
FOPE	F. MEIONANDRA	(KOEHNE) A. HELLER	*****U*****	N*	*****8*****	
FO NE2	F. NEVADENSIS	(GRAY) GREENE	*****N*U*0Q***	**	*****6789***	
FO FL	F. PLANITIERUM	M. ENSIGN	*****T*****	NS	*****67***	
FO PU3	F. PUNGENS	(T. BRANDEG.) A. HELLER	*****0Q***	*	*****	
FOFU3	F. GLABRA	M. ENSIGN	*****0Q***	NS	*****0***	
FO SP3	F. SPINESCENS	(GRAY) GREENE	*****T*****	NS	*****67**0***	
FO ST	F. STIPULIFERA	(H. ST. JOHN) M. ENSIGN	*****0Q***	**	*****90***	
FO TE2	F. TEXENSIS	M. ENSIGN	*****T*****	NS	*****6*****	
GYMIN	GYMINDA	SARG.			CELASTRACEAE	178
GYLA	G. LATIFOLIA	(SWARTZ) URBAN	***2*L*****	EV NTS	*2*****C	
MAYTE	MAYTENUS	MOLINA			CELASTRACEAE	178
MAFH	M. PHYLLANTHOIDES	BENTH.	***2*L*****	NT	*2*****	
MATE9	M. TEXANA	LUNDELL	*****T*****	NS	*****6*****	

Symbol	Genus/Species	Author	Source Manuale	Habit	Family Name Distribution	No.
MORTO	MORTONIA	GRAY			CELASTRACEAE	178
MOCQ2	M. GREGGII	GRAY				
MOSC	M. SCABRELLA	GRAY	*****T*ZN*****	NS	*****6*****	
MOSE	M. SEMPERVIRENS	GRAY *	*****T*ZN*****	NS	*****6*****	
MOLT	M. UTAHENSIS	(COVILLE)A.NELS.	*****U*QQ***	NS	*****7E*0***	
PAXIS	PAXISTIMA	RAF.			CELASTRACEAE	178
PACA	P. CANUYI	GRAY	FBGZC****R*****	NS	12*****0***	
PAMY	P. MYRSINITES	(PURSH)RAF.	*****Y*RT*ZN*U90***	NS	*****67890***	
SCHAE	SCHAEFFERIA	JACQ.			CELASTRACEAE	178
SCCU4	S. CUNEIFOLIA	GRAY	*****T*****	NS	*****6*****	
SCFR	S. FRUTESCENS	JACQ.	**2*L*****	EV NT	*2*****C	
HIPPO2	HIPPOCRATEA	L.			HIPPOCRATEACEAE	179
HIVC	H. VOLUBILIS	L.	**2*L*****	E* NWV	*2*****C	
STAPH	STAPHYLEA	L.			STAPHYLEACEAE	181
STEO	S. BOLANDERI	GRAY	*****O****	NS	*****0***	
STTR	S. TRIFOLIA	L.	FEGZC*M*5*6*****	NST	123*56*****E	
ACER*	ACER	L.			ACERACEAE	183
ACCA5	A. CAMPESTRE	L.	FBG*****U*****	ITS	1*3*****	
ACCI	A. CIRCINATUM	PURSH	*****U90****	NST	*****90***	
ACGI	A. GINNALA	MAXIM.	F*****U*****	ITS	1*34***89***E	
ACGL	A. GLAURUM	TORR.	*****Y*H*ZN*U90A***	NST	*****5*7890A***	
ACCLG	GREENEI	A.C.KELLER	*****O****	NST	*****0***	
ACCLD	S DIFFUSUM	(GREENE)E.MURRAY	*****A****	NST	*****78*0***	
ACELD2	S DOUGLASII	(HOOK.)WESMAEL	*****A****	NST	*****9*4***	
ACELN	S NEOMEXICANUM	(GREENE)E.MURRAY	*****A****	NST	*****78***	
ACCL1	S TORREYI	(GREENE)E.MURRAY	*****A****	NST	*****0***	
ACMA3	A. MACROPHYLLUM	PURSH	*****900****	NI	*****90***	
ACAE2	A. NEGUNDO	L.	FBG*C*MSY*SR*6*ZN*U90U***	NT	123456*****FEM	
ACNEV	VIOLACEUM	(KIRCHN.)H.JAEG. *	FB*****R*****	NT	123456789***NWPEM	
ACNEC	S CALIFORNICUM	(TORR. & GRAY)WESMAEL	*****OQ****	NT	*****7*0***	
ACNEI	S INTERIUS	(BRITTON)A. & D.LOEVE *	*****OQ****	NT	**3456789***	
ACNEL	S LATIFOLIUM	(PAX)SCHWERIN	*****OQ****	NT	123*6*****	
ACPE	A. PENNSYLVANICUM	L.	FEGZC*****U*****	NST	123*****EM	
ACPL	A. PLATANOIDES	L.	FBG*****U*****	IT	1*3*****EM	
ACPS	A. PSEUDOPLATANUS	L. *	FBG*****U*****	IT	1*3*****EM	
ACRU	A. RUBRUM	L.	FBG*CLM***T6***U*****	NT	123*46*****EM	
ACRUT	TRILOBUM	TORR. & GRAY EX K.KOCH *	FE*****T*****	NT	123*6*****	
ACRUD2	S DRUMMONDII	(HOOK. & ARN. EX NUTT.)E.MURRAY *	*****NI	NT	123*6*****	
ACSA2	A. SACCHARINUM	L.	FBG*C*MS*5*6***U*****	NT	123456*8*****PEM	
ACSA3	A. SACCHARUM	MARS HALL	FBG*C*MS*5*6***U*****	NT	123456*1*****EM	
ACSAG	GLAUCUM	(F.SCHMIDT)SARG.	*B*****	NT	123*****	
ACSAR	RUGELII	(PAX)REHD.	*B*****	NT	123*****	
ACSAB	S BRACHYPTERUM	(WOODTON & STANDL.)E.MURRAY *	*****NTS	NT	*****67***	
ACSFA	S FLORIDANUM	(CHAPM.)DESMARAIS	*****C*****	NT	123*6*****	
ACSAG2	S GHANDIDENTATUM	(TORR. & GRAY)DESMARAIS	*****C*****	NTS	*****6789***	
ACSAL	S LEUCODERME	(SMALL)DESMARAIS	*****C*****	NT	123*6*****	
ACSAN	S NIGRUM	(MICHX.F.)DESMARAIS	*****C*****	NT	12345*****E	
ACSAO	S OZARKENSE	E.MURRAY	*****C*****	NTS	*23*6*****	
ACSP2	A. SPICATUM	LAM.	FBGZC*****	NST	123*****PEM	
AESCU	AESCULUS	L.			HIPPOCASTANACEAE	184
AEBU	A. X BUSHII	C.K.SCHNEID.	*****OQ****	NT	*2*****	
AECA	A. CALIFORNICA	(SPACH)NUTT.	*****OQ****	NT	*****0***	
AEFL	A. FLAVA	SOLAND, EX HOPE	*****OQ****	NT	123*****	
A EGL	A. GLABRA	WILLD.	FBGZC*M*5*6***U*****	NT	123*56*1*****	
AELA	ARGUTA	(BUCKLEY)B.ROB.	*****U*****	NT	123*56*****	
AETI	A. HIPPOCASTANUM	L.	FBG*****U*****	IT	1*3*****E	
AEFA2	A. PARVIFLORA	WALTER	**2*L*****	NST	*2*****	
A EPA	A. PAVIA	L.	FEGZC*M*5*6***U*****	NST	*23*6*****	
A EFAF	FLAVESCENS	(SARG.)CORRELL	*****U*****	NST	*****6*****	
AESY	A. SYLVATICA	W.BARTRAM	F**C*****	NT	12*****	
ALLCP	ALLOPHYLUS	L.			SAPINDACEAE	185
ALCC3	A. OCCIDENTALIS	(SWARTZ)RADLK.	*****E* NWV		*****	
CARDI2	CARDIOSPERMUM	L.			SAPINDACEAE	185
CACO31	C. CORINDUM	L.	*****L*****T*****E	NPVH	*2***6*****C	
CADI15	C. DISSECTUM	(S.WATS.)RADLK.	*****I*****	NPV	*****6*****	
CAHA13	C. HALIACABUM	L.	FBGZCLM*5*6*2*****E	NAPV	123*567*****HC	
CAMI21	C. MICROCARPUM	H.B.K.	**2*L*****	EV	*2*****	
CUPAN	CUPANIA	L.			SAPINDACEAE	185
CUGL	C. GLABRA	SWARTZ	**2*L*****	E* NT	*2*****	
DODON	ODONAEA	MILL.			SAPINDACEAE	185
DQVI	D. VISCOSA	JACQ.	**2*L*****	ZN*EV NS	*2***7*****C	
EXCTH	EXOTHEA	MACFAD.			SAPINDACEAE	185
EXFA	E. PANICULATA	(JUSS.)WALPERS EX RADLK.	**2*L*****	EV NTS	*2*****C	
HYFEL	HYPELATE	P.UR.			SAPINDACEAE	185
HYTR	H. TRIFOLIATA	SWARTZ	**2*L*****	EV NT	*2*****C	
KOELR	KOELREUTERIA	LAXM.			SAPINDACEAE	185
KOFA	K. PANICULATA	LAXM.	FBG*CL*5*****	IT	*2*****	
MATAY	MATAYBA	AUBL.			SAPINDACEAE	185
MAAP	M. APETALA	(MACFAD.)RADLK.	*****d* T		*****	
MELIC2	MELIOCOCCUS	P.UR.			SAPINDACEAE	185
MEBI	M. BIJUGATUS	JACQ. *	*****L*****	EP IT	*2*****0***C	

SAFINDUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
SAPIN	SAPINDUS	L.			SAPINDACEAE	185
SASA4	S. SAPONARIA	L.	***2=L****T*ZN*****EP	NT	*2*****MC	
SASAD	DRUMMONDII	(HOOK. & ARN.) L. BENSON	*****T*ZN*****EP	NT	*23*567*****	
SEJJA	SERJANIA	MILL.			SAPINDACEAE	185
SEER4	S. BRACHYCARPA	GRAY	*****T*****NwV	NwV	*****6*****	
SEIN5	S. INCISA	TORR.	*****T*****NwV	NwV	*****6*****	
TALIS	TALISIA	AUBL.			SAPINDACEAE	185
TAFE2	T. PEDICELLARIS	RADLK.	***2*L*****IT	IT	*2*****	
UNGNA	UNGNADIA	ENDL.			SAPINDACEAE	185
UNSP	U. SPECIOSA	ENDL.	*****T*****NST	NST	*2**67*****	
URVIL	URVILLEA	H.B.K.			SAPINDACEAE	185
URUL	U. ULMACEA	H.B.K.	*****I*****NswV	NswV	*****6*****	
IMPAT	IMPATIENS	L.			BALSAMINACEAE	188
IMAU	I. AURELLA	RYDB.	*****9*****NAF	NAF	*****9*****	
IMEA2	I. BALFOURII	J.D. HOOK.	*****00***IPF	IPF	*****0*****	
IMEA	I. BALSAMINA	L.	FBG2C**N**5RT6**U**E	IAF	123**456**7**C	
IMCA	I. CAPENSIS	MÉERB.	F**C**N**5RT6**9**A	NAF	123456*89*A**NwPEM	
IMEC	I. ECALCARATA	BLANKINSH.	*****9*****NASF	NAF	*****9*****	
IMGL	I. GLANDULIFERA	ROYLE	FEG*****9*****IAF	IAF	1*****9*****wEM	
IMAO	I. NOLI-TANGERE	L.	*****9*****NAF	NAF	*****90A**wP	
IMFA	I. PALLIDA	NUTT.	FBG2C**N**5*6*****NAF	NAF	123456*8*****wEM	
ADCLP	ADOLPHIA	MEISN.			RHAMNACEAE	189
ADCA2	A. CALIFORNICA	S.WATS.	*****00***NS	NS	*****0*****	
ADIN	A. INFESTA	(H.B.K.) MEISN.	*****T*****NS	NS	*****6*****	
BERCH	BERCHEMIA	NECKER EX DC.			RHAMNACEAE	189
BESC	B. SCANDENS	(J.HILL) K. KOCH	FBG2CLM**5*6*****NwV	NwV	123**6*****	
CEANO	CEANOTHUS	L.			RHAMNACEAE	189
CEAM	C. AMERICANUS	L.	FBG2CLM**5*6*****NS	NS	123**46*****E	
CEAMI	C. INTERMEDIUS	(PURSH) TORR. & GRAY	FBG*****00***NS	NS	123*****	
CEAMP	C. PITCHERI	TORR. & GRAY	FBG*****46*****NSH	NSH	*23*56*****	
CEAR	C. ARBOREUS	GREENE	*****00***NS	NS	*****0*****	
CEARG	C. GLABER	JEPS. *	*****00***NS	NS	*****0*****	
CEAR2	C. X ARCUATUS	MCMINN	*****00***NS	NS	*****0*****	
CECO2	C. X CONNIVENS	GREENE	*****00***NS	NS	*****0*****	
CECO	C. CORDULATUS	KELLOGG	*****00***NS	NS	*****890*****	
CECR	C. CRASSIFOLIUS	TORR.	*****00***NS	NS	*****0*****	
CECRP	C. PLANUS	ABRAMS	*****00***NS	NS	*****0*****	
CECU	C. CUNEATUS	(HOOK.) NUTT.	*****900***NS	NS	*****90*****	
CECUD	C. DUBIUS	J.T. HOWELL	*****00***NS	NS	*****0*****	
CECUS	C. SUBMONTANUS	(ROSE) MCMINN	*****00***NS	NS	*****0*****	
CECY	C. CYANEUS	EASTW.	*****00***NS	NS	*****0*****	
CEDE	C. DCENTATUS	TORR. & GRAY	*****00***NS	NS	*****0*****	
CEDEF	C. FLORIBUNDUS	(HOOK.) TREASE	*****00***NS	NS	*****0*****	
CEBI	C. DIVERGENS	PARRY	*****00***NS	NS	*****0*****	
CEBIC	C. S CONFUSUS	(J.T. HOWELL) ABRAMS	*****00***NS	NS	*****0*****	
CEB12	C. DIVERSIFOLIUS	KELLOGG	*****00***NS	NS	*****0*****	
CEFE	C. FENDLERI	GRAY	*****SY*RT*ZN*U*****NS	NS	***456789*****	
CEFEV	C. VENOSUS	TREASE	*****Z*****NS	NS	*****7*****	
CEFEV2	C. VIRIDIS	GRAY	*****Z*****NS	NS	*****7*****	
CEFE2	C. FERRISIAE	MCMINN	*****00***NS	NS	*****0*****	
CEFL4	C. X FLEXILIS	MCMINN	*****00***NS	NS	*****0*****	
CEFO	C. FOLIOSUS	PARRY	*****00***NS	NS	*****0*****	
CEFOM	C. MEDIUS	MCMINN	*****00***NS	NS	*****0*****	
CEFOV	C. VINEATUS	MCMINN	*****00***NS	NS	*****0*****	
CEFR	C. FRESNENSIS	W.R. DUDLEY EX ABRAMS *	*****00***NS	NS	*****0*****	
CEGL	C. GLORIOSUS	J.T. HOWELL	*****00***NS	NS	*****0*****	
CEGLE	C. EXALTATUS	J.T. HOWELL	*****00***NS	NS	*****0*****	
CEGLP	C. PORRECTUS	J.T. HOWELL	*****00***NS	NS	*****0*****	
CEGR	C. GREGGII	GRAY	*****T*ZN*U*00***NS	NS	*****678*U*****	
CEGRP	C. PERPLEXANS	(TREASE) JEPS.	*****Z*****NS	NS	*****7*****	
CEGRV	C. VESTITUS	(GREENE) MCMINN	*****Z*****NS	NS	*****7*****	
CEGR2	C. GRISAEUS	(TREASE) MCMINN	*****00***NS	NS	*****0*****	
CEGRH	C. HORIZONTALIS	MCMINN	*****00***NS	NS	*****0*****	
CEHE2	C. HERASTIORUM	HOOV. & ROOF	*****00***NS	NS	*****0*****	
CEHE	C. HERBACEUS	RAF.	*G*****SY*RT*6*****NS	NS	12345678*****FE	
CEHEP	C. PUBESCENS	(TORR. & GRAY EX S.WATS.) SHINNERS *	*****S*****NS	NS	*23456*****	
CEIM	C. IMPRESSUS	TREASE	*****00***NS	NS	*****0*****	
CEIMN	C. NIPOMENSIS	MCMINN	*****00***NS	NS	*****0*****	
CEIN	C. INCANUS	TORR. & GRAY	*****00***NS	NS	*****0*****	
CEIN3	C. INTEGERRIMUS	HOOK. & ARN.	*****Z*****NS	NS	*****78*0*****	
CEINC	C. CALIFORNICUS	(KELLOGG) G.T. BENSON	*****Z*****NS	NS	*****78*0*****	
CEINM	C. MACROTHYRSUS	(TORR.) G.T. BENSON	*****U*****NS	NS	*****0*****	
CEINP	C. PUBERULUS	(GREENE) ABRAMS	*****00***NS	NS	*****0*****	
CEJE	C. JEPSONII	GREENE	*****00***NS	NS	*****0*****	
CEJEA	C. ALBIFLORUS	J.T. HOWELL	*****00***NS	NS	*****0*****	
CELE	C. LEMMONII	PARRY	*****00***NS	NS	*****0*****	
CELE2	C. LEUCODERMIS	GREENE	*****00***NS	NS	*****0*****	
CELO	C. LOBBIANUS	HOOK.	*****00***NS	NS	*****0*****	
CELO2	C. X LORENZENII	(JEPS.) MCMINN	*****00***NS	NS	*****8*0*****	
CEMA	C. MARITIMUS	HOOV.	*****00***NS	NS	*****0*****	
CEMA2	C. MARIINII	M.E. JONES	*****Z*****NS	NS	*****78*****	
CEMA3	C. MASONII	MCMINN	*****00***NS	NS	*****0*****	
CEME	C. MEGACARPUS	NUTT.	*****00***NS	NS	*****0*****	
CEMEP	C. PENDULUS	MCMINN	*****00***NS	NS	*****0*****	
CEMEI	C. S INSULARIS	(EASTW.) RAVEN	*****00***NS	NS	*****0*****	
CEMI4	C. MICHOPHYLLUS	MICHX.	*****Z*****NS	NS	*2*****0*****	
CECL	C. OLIGANTHUS	NUTT.	*****00***NS	NS	*****0*****	
CECLO	C. ORCUTTII	(PARRY) JEPS.	*****00***NS	NS	*****0*****	
CECT	C. X OTAYENSIS	MCMINN	*****00***NS	NS	*****0*****	
CEPA	C. PALMERI	TREASE	*****00***NS	NS	*****0*****	

CEANOETHUS

Symbol	Genus/Species	Author	Source	Manuals	Habit	Family Name	No.
						Distribution	
CEFA2	C. PAPILLOSUM	TORR. & GRAY		*****0q***	NS	*****0***	
CEFA3	C. ROWEANUS	MCMINN		*****0q***	NS	*****0***	
CEPA3	C. PARRYI	TRELEASE		*****0***	NS	*****0***	
CEPA4	C. PARVIFOLIUM	(S.WATS.)TRELEASE		*****0***	NS	*****0***	
CEPI	C. PINETORUM	COVILLE		*****0***	NS	*****0***	
CEPR	C. PROSTRATUS	BENTH.		*****90***	NS	*****E90***	
CEPRO	C. OCCIDENTALIS	MCMINN		*****0***	NS	*****0***	
CEFU	C. PUMILUS	GREENE		*****0***	NS	*****90***	
CEFU2	C. PURPUREUS	JEPS.		*****0***	NS	*****0***	
CEFA	C. RAMULOSUS	(GREENE)MCMINN		*****0***	NS	*****0***	
CEFAF	C. FASCICULARIS	MCMINN		*****0***	NS	*****0***	
CEFE	C.X REGIUS	(JEPS.)MCMINN		*****0***	NS	*****0***	
CEFI	C. RIGIDUS	NUTT.		*****0***	NS	*****90***	
CERIA	C. ALOUS	ROOF		*****0***	**	*****0***	
CERU	C.X RUGOSUS	GREENE		*****0***	NS	*****0***	
CESA	C. SANGUINEUS	PURSH		FBG*****90***	NS	*****90***	
CESE5	C. SERPYLLIFOLIUM	NUTT.		**2*****0***	NS	**2*****0***	
CESE	C.X SERRULATUS	MCMINN		*****0***	NS	*****0***	
CESO	C. SONMENSIS	J.T.HOWELL		*****0***	NS	*****0***	
CEFO2	C. SOREDIATUS	HOOK. & ARN.		*****0q***	NS	*****0***	
CESP	C. SPINOSUS	NUTT.		*****0q***	NT	*****0***	
CELU3	C.X SUBSERICEUS	RYDB.		*****R*****0***	NS	*****8***	
CETH	C. THYRSIFLORUS	ESCHSCH.		*****0***	NT	*****90***	
CETHR	C. REPENS	MCMINN		*****0***	NS	*****0***	
CETO	C. TOMENTOSUS	PARRY		*****0q***	NS	*****0***	
CETOO	C. OLIVACEUS	JEPS.		*****0***	NS	*****0***	
CEVA	C.X VANRENSSSELAERI	ROOF		*****0***	**	*****0***	
CEVE4	C.X VEITCHIANUS	HOOK.		*****0***	N*	*****0***	
CEVE	C. VELUTINUS	DOUGL. EX HOOK. *		*****SY*R*****U90***	NS	*****E90***	
CEVEL	C. LAEVIGATUS	TORR. & GRAY *		*****90***	NST	*****90***	
CEVE2	C. VERRUCOSUS	NUTT.		*****0q***	NS	*****0***	

COLUB	COLUBRINA	L.C.RICH. EX BRONGN.				RHAMNACEAE	189
COAR3	C. ARBURESCENS	(MILL.)SARG.		****L*****p	NT	**2*****C	
COA53	C. ASIATICA	(L.)BRONGN.		**2*L*****z	IS	**2*****H	
COCA18	C. CALIFORNICA	I.JOHNST.		*****z*****0q***	NS	*****7+0***	
COCU	C. CUBENSIS	(JACQ.)BRONGN.		**2*L*****t	NT	**2*****0***	
COLF	C. FLORIDANA	M.JOHNST.		*****L*****0***	**	**2*****0***	
COEL2	C. ELLIPTICA	(SWARTZ)BRIZICKY & STERN		****L*****v	NS	**2*****C	
COGR7	C. GREGGII	S.WATS.		*****T*****0***	NST	*****6***	
COST6	C. STRICTA	M.JOHNST.		*****T*****0***	NS	*****E***	
COTE6	C. TEXENSIS	(TORR. & GRAY)GRAY		*****T*****0***	NS	*****E***	

CONDA	CONDALIA	CAV.				RHAMNACEAE	189
COCC11	C. CORRELLII	M.JOHNST.		*****T*****0***	NS	*****7+0***	
COER5	C. ERICOIDES	(GRAY)M.JOHNST.		*****T*****0q***	NS	*****7+0***	
COEL	C. GLOBOSA	I.JOHNST.		*****z*****0q***	NT	*****7+0***	
COGLP	C. PUBESCENS	I.JOHNST.		*****z*****0q***	NST	*****7+0***	
COFC	C. HOOKERI	M.JOHNST. *		*****T*****0***	NST	*****E***	
COFOE	C. EDWARDSIANA	(CORY)M.JOHNST.		*****T*****0***	NS	*****6***	
COSP3	C. SPATHULATA	GRAY		*****T*****z	NS	*****6***	
COV18	C. VIRIDIS	I.JOHNST.		*****T*****0***	NS	*****6***	
COAA	C. WARNOCKII	M.JOHNST.		*****T*****0***	NS	*****67***	
COAK	C. KEARNEYANA	M.JOHNST.		*****T*****0***	NS	*****7***	

GOLAN	GOUANIA	JACQ.				RHAMNACEAE	189
GOLU2	G. LUPULOIDES	(L.)URBAN		**2*L*****E*	NFFV	**2*****C	

HOVEN	HOVENIA	THUNB.				RHAMNACEAE	189
HODU2	H. DULCIS	THUNB.		***C*****E*	IT	**2*****0***	

KARWI	KARWINSKIA	ZUCCAR.				RHAMNACEAE	189
KAHU	K. HUMBOLDTIANA	(J.A.SCHULTES)ZUCCAR.		*****T*****0***	NS	*****E***	

KRUGI	KRUGIODENDRON	URBAN				RHAMNACEAE	189
KRFE	K. FERREUM	(VAHL)URBAN		**2*L*****EP	NST	**2*****C	

REYAO2	REYNOSIA	GRISEB.				RHAMNACEAE	189
RESE	R. SEPTENTRIONALIS	URBAN		**2*L*****0***	NST	**2*****0***	

RHAMN	RHAMNUS	L.				RHAMNACEAE	189
RHAL	R. ALNIFOLIA	L'HER.		FEE***SY*****90***	NS	123***E9U***WPEM	
RHBE	R. BETULIFOLIA	GREENE		*****T*Z*N*U***0***	NST	*****678***	
RHBL	R.X BLUNERI	GREENE		*****z*****0q***	NS	*****789U***	
RHCA	R. CALIFORNICA	ESCHSCH.		*****z*****0q***	NS	*****789U***	
RHCAC	R. CRASSIFOLIA	(JEPS.)C.B.WOLF		*****0***	NS	*****0***	
RHCAC2	R. CUSPIDATA	(GREENE)C.B.WOLF		*****0q***	NS	*****0***	
RHCAO	R. OCCIDENTALIS	(T.HOWELL)C.B.WOLF		*****0***	NS	*****0***	
RHCAT	R. TOMENTELLA	(BENTH.)C.B.WOLF		*****0q***	NS	*****0***	
RHCAU2	R. URSINA	(GREENE)C.B.WOLF		*****z*****0q***	NS	*****7+0***	
RHCA2	R. CAROLINIANA	WALTER		FBCZC***S*16***0***	NST	123*56***	
RHCA3	R. CATHARTICA	L.		FBC***MS*SR***U***0***	IT	123*56***FEM	
RHCR	R. CROCEA	NUTT. *		*****z*****0q***	NS	*****7+0***	
RHCR12	R. ILICIFOLIA	(KELLOGG)C.B.WOLF *		*****z*****0q***	NS	*****7+0***	
RHCRP2	R. PILOSA	(TRELEASE)C.B.WOLF		*****0***	NS	*****0***	
RHDA	R. DAVURICA	PALLAS		**B*****0***	IS	1*3*5***	
RHFR	R. FRANGULA	L.		FBG*****S*16***0***	IS	123*56***FEM	
RHLA	R. LANCEOLATA	PURSH		FBG2***MS*5*16***0***	NS	123*56***	
RHP1	R. PIRIFOLIA	GREENE		*****z*****0q***	NS	*****890***	
RHPU	R. PURSHIANA	DC.		*****R*****90***	NST	*****890***	
RHRU	R. RUBRA	GREENE		*****0***	NS	*****8*0***	
RHRUM	R. MODOCENSIS	C.U.WOLF		*****0***	NS	*****8*0***	
RHRUO	R. OUTUSSISSIMA	(GREENE)C.B.WOLF		*****0***	NS	*****0***	
RHRUY	R. YOSEMITANA	C.B.WOLF		*****0***	NS	*****0***	
RHSE3	R. SERRATA	HUMB. & BONPL. EX J.A.SCHULTES *		*****0***	NS	*****E7***	
RHSM	R. SMITHII	GREENE		*****T*Z*N*U***0***	NS	*****78***	

SAGERETIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
				Distribution		
SAGER	SAGERETIA	BRONGN.			RHAMNACEAE	189
SAMI10	S. MINUTIFLORA	(MICHX.) C. MOHR	***2CL*****	NS	+2*****	
SAWR	S. WRIGHTII	S. WATS.	*****T*2*****	NS	*****E7*****	
ZIZIP	ZIZIPHUS	MILL.			RHAMNACEAE	189
ZIMA	Z. MAURITIANA	LAM.	*****EV	*T	+2*****C	
ZICB	Z. OBTUSIFOLIA	(HOOK. EX TORR. & GRAY) GRAY *	*****T*****	NS	*****E7*0**	
ZICBC	Z. OBTUSIFOLIA CANESCENS	(GRAY) M. JOHNST.	*****T*****	NST	*****78*0**	
ZIPA	Z. PARRYI	TORR.	*****T*****	NS	*****0**	
ZIZI	Z. ZIZIPHUS	(L.) KARST.	***2*****	IS	+2***6***0**C	
AMFEL3	AMPELOPSIS	MICHX.			VITACEAE	190
AMAR5	A. ARBorea	(L.) KOEHNE	FBG2CLM***T6*****	NSWV	123*6*****	
AMER7	A. BREVIPEOUNCULATA	(MAXIM.) TRAUTV.	FB**C*****E**	**	12*****	
AMCO2	A. CORDATA	MICHX.	FBG2C**M**5*T6*****	NWVS	123*56*****	
CISSU	CISSUS	L.			VITACEAE	190
CIIN2	C. INCISA	DES MOUL. *	FE*2*LM**5*T6*****	NWV	+23*567*****	
CISI2	C. SICYOIDES	L.	***2*L*****T*****E**	NWV	+2*****C	
CITR2	C. TRIFOLIATA	L.	***2*L*****T*****E**	NWV	+2*****7*****C	
PARTH3	PARTHENOISSUS	PLANCH.			VITACEAE	190
PAHE4	P. HEPTAPHYLLA	(BUCKLEY) SMALL	*****T*****	NWV	*****6*****	
PAGU2	P. OUINGUEFOLIA	(L.) PLANCH.	FBG2CLMS*5RT62*****	NWV	12345671*****PEM	
PATR6	P. TRICUSPIDATA	(SIEBOLD & ZUCCAR.) PLANCH.	FE*****	**	1*****	
PAV15	P. VITACEA	(KNERR) A. HITCHC.	*BG***S*5*T*****	NWV	1234567890**	
VITIS	VITIS	L.			VITACEAE	190
VIAC2	V. ACERIFOLIA	RAF.	F*****T6*****	NWV	+3*567*****	
VIAE	V. AESTIVALIS	MICHX. *	FBG2CLM**5*T6*****	NWV	123*56*****E	
VIAFA	V. ACERIFOLIA ARGENTIFOLIA	(MUNSON) FERNALD	FBG**C**M*****	NPEF	123*567*****	
VIAR2	V. ARIZONICA	ENGELM.	*****T*2*****	NWVS	*****67*****	
VIARG	V. ARIZONICA GLABRA	MUNSON	*****T*2*****	NVS	*****67*****	
VIBA	V. BAILEYANA	MUNSON	FBG2C**M*****	NWV	123*****	
VICA5	V. CALIFORNICA	BENTH.	*****T*2*****	NWV	*****0**	
VICI2	V. CINEREA	ENGELM.	FBG2C**M**5*T6*****	NWV	123*56*****	
VICIC	V. CINEREA CANESCENS	L. H. BAILEY *	*****T*****	NWV	+2*56*****	
VICIF	V. CINEREA FLORIDANA	MUNSON	FBG**C*****	N*	12*****	
VICO3	V. CORDIFOLIA	LAM.	***2*****T*****	NWV	12*56*****	
VICOS	V. CORDIFOLIA SEMPERVIRENS	MUNSON	***2*****T*****	**	+2*****	
VIGI2	V. GIRDIANA	MUNSON	*****T*****	NWV	*****0**	
VILA8	V. LABRUSCA	L.	FBG2C**M*****	IWV	123*****E	
VILA9	V. LABRUSCANA	L. H. BAILEY	FBG**M*****	**	+3*****	
VILI	V. LINCECUMII	BUCKLEY *	FB*2**M**T6*****	NWVS	+23**6*****	
VILIL	V. LINCECUMII LACTEA	SMALL NOMEN SUPERFL. *	***2*****T*****	**	+2*****	
VIM02	V. MONTICOLA	BUCKLEY	*****T*****	NWV	*****6*****	
VIMU2	V. MONTICOLA MUSTANGENSIS	BUCKLEY	*****T6*****	NWV	+2***6*****	
VIMU0	V. MONTICOLA DIVERSA	(L. H. BAILEY) SHINNERS	*****T*****	NWV	*****6*****	
VINO2	V. NOVAE-ANGLIAE	FERNALD	FBG**C**M*****	NWV	1*****	
VIPA7	V. PALMATA	VAHL	FBG2**M**T62*****	NWV	+23*6*****	
VIRI	V. RIPARIA	MICHX.	FBG**C**M**SY5RT6*****9**	NWV	123456781*****PEM	
VIRIP	V. RIPARIA PRAECOX	ENGELM.	F*****M*****	**	+3*****	
VIRO3	V. ROTUNDIFOLIA	MICHX.	FBG**C**M**T6*****	NWV	123*6*****	
VIRU2	V. ROTUNDIFOLIA RUPESTRIS	SCHAELE	FBG2**M**T6*****	NSWV	123*6*****	
VISH2	V. SHUTTLEWORTHII	HOUSE	*****L*****	NWV	+2*****	
VITI	V. TILLIFOLIA	HUMB. & BONPL. EX J. A. SCHULTES *	*****L*****	NWV	+2*56*****C	
VITR5	V. TRELEASEI	MUNSON EX L. H. BAILEY *	*****L*****	NWV	*****7*****	
VIVIS	V. VINIFERA	L.	*****L*****	IWV	*****90**	
VIVU	V. VINIFERA VULPINA	L.	FBG2CLMS*5*T6*****	NWV	1234567*****	
MUNTI	MUNTINGIA	L.			ELAECARPACEAE	191
MUCA6	M. CALABURA	L.	*****L*****	EV IT	+2*****	
CORCH	CORCHORUS	L.			TILIACEAE	194
COAE	C. AESTUANS	L.	*****L*****	E IAF	+2*****C	
COH14	C. HIRTUS	L.	*****T*2*****	E**FFH	+2***67*****C	
COH16	C. HIRTUS GLABELLUS	GRAY	*****T*2*****	NPFH	*****7*****	
COCRS	C. ORINOCENSIS	H. B. K.	***2*L*****T*****E**	NAF	+2*****C	
COSI3	C. SILIQUOSUS	L.	***2*L*****T*****E**	NS	+2***6*****C	
TILIA	TILIA	L.			TILIACEAE	194
TIAM	T. AMERICANA	L.	FBG2C**M**5*T6*****	NT	123456*****PEM	
TICA	T. CAROLINIANA	MILL.	***2C*****T*****	NT	123**6*****	
TIEU	T. EUROPAEA	L.	F*****L*****	IT	1*3*****EM	
TIFE	T. HETEROPHYLLA	VENTENAT	FBG2C**M*****	NT	123*****	
TIFE	T. HETEROPHYLLA PETIOLARIS	DC.	F*****L*****	IT	1*3*****	
TIPL	T. PLATYPHYLLOS	SCOP.	F*****L*****	NT	1*3*****EM	
TIFU	T. PUBESCENS	AIT.	*****L*****	**	+2*****	
TRIUM	TRIUMFETTA	L.			TILIACEAE	194
TRRH	T. RHOMBOIDEA	JACQ.	*****L*****	*H	+2*****HC	
TRSE4	T. RHOMBOIDEA SEMITRILoba	(L.) JACQ.	***2*L*****T*****E**	NPF	+2*****HC	
ABELM	ABELMOSCHUS	MEDIK.			MALVACEAE	195
ABES	A. ESCULENTUS	(L.) MOENCH	***2*L*****T*****E**	IAF	123*6*****	
ABMA6	A. ESCULENTUS MANIHOT	(L.) MEDIK. *	***2*L*****T*****E**	IF	+2*****	
ABLI1	ABUTILON	MILL.			MALVACEAE	195
ABAB	A. ABUTILOIDES	(JACQ.) GARCKE EX BRITTON & P. WILSON *	*****L*****	E NPF	+2***6*****V	
ABEE	A. BERLANDIERI	GRAY	*****L*****	**	*****67*****	
ABHI	A. HIRTUM	(LAM.) SWEET	***2*****T*****	E**S	+2*****C	
ABHU	A. HULSEANUM	(TORR. & GRAY) TORR. EX CHAPM. *	*****T*****	NS	+2***6*****C	
ABHY	A. HYPOLEUCUM	GRAY	*****T*****	NS	*****6*****	
ABIN	A. INCANUM	(LINK) SWEET	*****T*2Z*****	NS	*****7*****H	
ABMA3	A. MALACUM	S. WATS.	*****T*****	NH	*****E7*****	
ABPA	A. PALMERI	GRAY	*****L*****	NSH	*****7*0**	
ABPA2	A. PARISHII	S. WATS.	*****L*****	NPF	*****7*****	
ABPA3	A. PARVULUM	GRAY	*****T62N*****00**	NPF	*****E7*0**	

ABUTILON

Symbol	Genus/Species	Author	Source Manuals	Rabbit	Family Name Distribution	No.
ABPE	A. PERMOLLE	(WILLD.) SWEET	***2*L*****E	NPF	*2*****	
ABRE	A. REVENTUM	S.WATS.	*****Z*****E	NPF	*****7*****	
ABSO	A. SONORAE	GRAY	*****T*Z*****E	NFFH	*****6*****	
ABTE	A. TEXENSE	TORR. & GRAY	*****Z*****E	NS	*****7*****	
ABTH	A. THEOPHRASTI	MEDIK.	FBG*C*MS*5*16**U*0***	IAF	12345678*0***FEM	
ABTH2	A. THURBERI	GRAY	*****Z*****E	NPF	*****7*****	
ABTR	A. TRISULCATUM	(JACQ.)URBAN	*****T*****E	NS	*****6*****	
ABLM2	A. UMBELLATUM	(L.)SWEET	*****T*****E	NFFH	*****6*****C	
ABWR	A. WRIGHTII	GRAY	*****T*****E	NFFH	*****6*****C	
ALCEA	ALCEA	L.			MALVACEAE	195
ALKC3	A. ROSEA	L.	*****Z*****E	IPF	123456*890***FE	
ALLO2	ALLOEISSADULA	D.M.BATES			MALVACEAE	195
ALH04	A. HOLOSERICEA	(SCHEELE)D.M.BATES	*****Z*****E	NPF	*****6*****	
ALLO2	A. LOZANII	(ROSE)D.M.BATES	*****Z*****E	NH	*****6*****	
ALTHA	ALTHAEA	L.			MALVACEAE	195
ALCA6	A. CANNABINA	L.	*E*****E	**	1*****E	
ALHI2	A. HIRSDTA	L.	*****Z*****E	*PF	*****6*****	
ALCF2	A. OFFICINALIS	L.	FBG*****E	IPF	1*34*****E	
ANODA	ANODA	CAV.			MALVACEAE	195
ANAB	A. ABUTILOIDES	GRAY	*****Z*****E	NAF	*****7*****	
ANAC3	A. ACERIFOLIA	(ZUCCAR.)DC.	*****Z*****E	NAF	*****7*****C	
ANCR	A. CRENATIFLORA	ORTEGA	*****Z*****E	NAF	*****7*****	
ANCR2	A. CRISTATA	(L.)SCHLECHT.	*****Z*****E	NAF	*****7*****	
ANLA4	A. LANCEOLATA	HOOK. & ARN.	FBG*C*M***T*ZN**O***	NAF	123*567*0***E	
ANPE4	A. PENTASCHISTA	GRAY *	*****Z*****E	NAF	*****6*****	
ANTH3	A. THURBERI	GRAY	*****T*ZN*****E	NAF	*****6*****	
BASTA	BASTARDIA	H.B.K.			MALVACEAE	195
BAVI4	B. VISCOSA	(L.)H.B.K.	*****T*****E	NFFH	*****6*****C	
BATES	BATESIMALVA	FRYX.			MALVACEAE	195
BAV15	B. VIOLACEA	(ROSE)FRYX.	*****Z*****E	NS	*****6*****	
CALLI3	CALLIRHOE	NUTT.			MALVACEAE	195
CAAL	C. ALCEOIDES	(MICHX.)GRAY *	FBG2**MS*5*16*****E	NPF	*234567*****	
CAEU8	C. BUSHII	FERNALD	*****Z*****E	NPF	*23*56*****	
CADI2	C. DIGITATA	NUTT.	FBG**M**5*16*****E	NFF	*23*56*****	
CAIN2	C. INVOLUCRATA	(NUTT. EX TORR.)GRAY *	FBG**M**5*16*****E	NPF	*23456789*****	
CALE2	C. LEOCARPA	R.F.MARTIN	*****Z*****E	NAF	*****56*****	
CAPA2	C. PAPAVER	(CAV.)GRAY	FB*2**M**5*16*****E	NPF	*23*56*****	
CASC4	C. SCABRIUSCULA	B.RUB.	*****T*****E	NAF	*****6*****	
CATR	C. TRIANGULATA	(LEAVENW.)GRAY	FBG2**M*****E	NPF	*23*****	
CIENF	CIENFUEGOSIA	CAV.			MALVACEAE	195
CICR	C. DRUMMONDII	(GRAY)LEWTOJ	***2*****T*****E	NPFH	*****6*****	
CICY	C. YUCATANENSIS	MILLSP.	***L*****E	NS	*2*****	
EREMA	EREMALCHE	GREENE			MALVACEAE	195
EREX3	E. EXILIS	(GRAY)GREENE	*****Z***O***E	NAEF	*****78*0***	
ERKE4	E. KERNENSIS	C.U.WOLF	*****Z***O***E	NAEF	*****7*0***	
ERFA14	E. PARRYI	(GREENE)GREENE	*****Z***O***E	NAEF	*****7*0***	
ERR08	E. ROTUNDIFOLIA	(GRAY)GREENE	*****Z***O***E	NAEF	*****78*0***	
FRYXE	FRYXELLIA	D.M.BATES			MALVACEAE	195
FRPY	F. PYGMAEA	(CORRELL)D.M.BATES	*****Z*****E	NPF	*****6*****	
GOSSY	GOSSYPIUM	L.			MALVACEAE	195
GOBA	G. BARBADENSE	L.	***2*****E	*ST	*2*****C	
GOHI	G. HIRSDTUM	L.	*E2*L***T*Z**U***E	NS	12**67**0**C	
GOTH	G. THURBERI	TODARO	*****Z*****E	NS	*****7*****	
HERIS	HERISSANTIA	MEDIK.			MALVACEAE	195
HECR3	H. CRISPA	(L.)BRTZICKY	***L*****E	NPFVH	*2**67**0**	
HIBIS2	HIBISCUS	L.			MALVACEAE	195
HIA3	H. ACULEATUS	WALTER	***2C*****T*****E	NPF	*2**6*****	
HIE1	H. BISEPTUS	S.WATS.	*****Z*****E	NPF	*****7*****	
HIEB2	H. BRASILIENSIS	L.	*****Z*****E	NS	*****7*****	
HICA5	H. CANNABINUS	L.	***2*****E	I*	*2*****	
HICA2	H. CARDIOPHYLLUS	GRAY	*****T*****E	NFFH	*****6*****	
HICC2	H. COCCINEUS	(MEDIK.)WALTER	***2L*****E	NFF	*2*****	
HICO	H. COLUTERI	HARV. EX GRAY *	*****T*ZN*****E	NSH	*****6*****	
HIDA	H. DASYCALYX	BLAKE & SHILLER	*****T*****E	NFF	*****6*****	
HICE	H. DENUDATUS	BENTH.	*****T*Z***O***E	NHS	*****67*0***	
HIEL	H. ELATUS	SWARTZ	*****T*Z***O***E	*T	*****67*0***	
HIFU	H. FURCELLATUS	LAM. *	***2L*****E	NPF	*2*****HC	
HIGR4	H. GRANDIFLORUS	MICHX.	***2L*****E	NS	*2**6*****	
HILA2	H. LAEVIS	ALL.	*****Z*****E	N	123*56*****	
HILA3	H. LAMBERTIANUS	H.B.K.	*****Z*****E	N	123*56*****	
HIMO	H. MOSCHEUTOS	L.	FBG2C*****T*****E	NPEF	123*56*****E	
HIMOL	H. LASIOCARPUS	(CAV.)O.J.BLANCH.	*****Z*****E	NPAEF	123*567*0***	
HJPU3	H. MUTABILIS	L.	***2*****E	IS	*2*****	
HIPO	H. PDEPPIGII	(SPRENG.)GARCKE	*****Z*****E	NPF	*2*****	
HIFR3	H. ROSA-SINENSIS	L.	***2L*****E	EV IS	*2*****C	
HISA2	H. SADDARIFFA	L.	***2*****E	*ABF	*2*****C	
HISC3	H. SCHIZOPETALUS	(VEITCH & VEITCH EX M.T.MAST.)J.D.HOOK. *	***L*****E	IPF	*2*****	
HIST	H. STRIATUS	CAV.	*****Z*****E	**	*****6*****	
HISY	H. SYRIACUS	L.	FBG2C**M**5*16**U***E	IS	123*56*****	
HITI	H. TILIACEUS	L.	*****L*****E	*P IT	*2*****HC	
HITR	H. TRIONUM	L.	FBG*C*MS*5*16**U*0***E	IAF	1234567890***FEM	

HORSFORDIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
HORSF	HORSFORDIA	GRAY			MALVACEAE	155
HO#L	H. ALATA	(S.WATS.)GRAY	*****Z****0L***	NS	*****7**0***	
HONE	H. NEWBERRYI	(S.WATS.)GRAY	*****Z****0L***	NS	*****7**0***	

ILIAM	ILIAMNA	GREENE			MALVACEAE	155
ILBA	I. BAKERI	(JEPS.)WIGGINS	*****0****	NPF	*****0***	
ILGR	I. GRANDIFLORA	(RYDB.)WIGGINS	*****Z****0L***	NPF	*****78***	
ILLA2	I. LATIBRACTEATA	WIGGINS	*****0****	NPF	*****0***	
ILLQ2	I. LONGISEPALA	(TORR.)WIGGINS	*****9****	NPF	*****9***	
ILRE	I. REMOTA	GREENE	FEG*****	NPF	1+3*****	
ILRI	I. RIVULARIS	(DOUGL. EX HOOK.)GREENE *	*****R****09****	NPF	*****89****	
ILRID	I. DIVERSA	(A.NELS.)C.HITCHC.	*****9****	NPF	*****9****	

KOSTE	KOSTELETZKYA	K.PRESL *			MALVACEAE	155
KOAL2	K. ALTHAEIFOLIA	(CHAMP.)GRAY	***2*L*****	NPF	12***6****	
KODE2	K. DEPRESSA	(L.)O.J.BLANCH. & FRYX. & D.M.BATES *	*****	PF	+2*****C	
KOSM	K. SMILACIFOLIA	GRAY	***Z****0L***	N	+2*****C	
KOVI	K. VIRGINICA	(L.)K.PRESL EX GRAY *	FEGZCL*****T*****	NPF	12*****	

LACUN	LAGUNARIA	(DC.)REICHENB.			MALVACEAE	155
Lafa	L. PATERSONII	G.DON	*****E	IT	*****U***	

LAVAT	LAVATERA	L.			MALVACEAE	155
LAAR2	L. ARBOREA	L.	*****0****	IS	*****0***	
LAAS	L. ASSURGENTIFLORA	KELLOGG	*****0****	NS	*****0***	
LACR	L. CRETICA	L.	*****0****	IAF	*****0***	
LATH	L. THURINGIACA	L.	*****0****	AF	*****PEM	
LATR3	L. TRIMESTRIS	L.	*****T*****	IAF	*****E	

MALAC	MALACHRA	L.			MALVACEAE	155
MAAL4	M. ALCEIFOLIA	JACQ.	***2*L*****	NPF	+2*****HC	
MACAS	M. CAPITATA	L.	*****T*****	NPF	*****E****C	
MAFA4	M. FASCIATA	JACQ.	*****E	**	*****	
MALR	M. URENS	POIT. EX LEDEB. & ADLERST.	***2*L*****	PF	+2*****C	

MALAC2	MALACOTHAMNUS	GREENE			MALVACEAE	155
MAAB	M. ABBOTTII	(EASTW.)KEARN.	*****0****	NS	*****0***	
MAAB2	M. ABORIGINUM	(B.ROB.)GREENE	*****0****	NH	*****0***	
MACL	M. CLEMENTINUS	(MUNZ & I.)JOHNST.)KEARN.	*****0****	NH	*****0***	
MADA	M. DAVIDSONII	(B.ROB.)GREENE	*****0****	NS	*****0***	
MADE	M. DENSIFLORUS	(S.WATS.)GREENE	*****0****	NS	*****0***	
MAFA	M. FASCICULATUS	(WUTT.)GREENE	*****0****	NS	*****0***	
MAFR2	M. FREMONTII	(TORR. EX GRAY)TORR. EX GREENE *	*****0****	NH	*****0***	
MAJO	M. JONESII	(MUNZ)KEARN.	*****0****	NS	*****0***	
MAMA3	M. MARRUBIODES	(E.M.DURAND & HILGARD)GREENE	*****0****	NH	*****0***	
MAFA2	M. PALMERI	(S.WATS.)GREENE	*****0****	NS	*****0***	

MALVA	MALVA	L.			MALVACEAE	155
MAAL	M. ALCEA	L.	FEG*****	IPF	1+3*****EM	
MACR	M. CRISPA	(L.)L. *	*****	IAF	1+3***7**0***WPEM	
MAMC2	M. MOSCHATA	L.	FEG+C*M*Y*5RT6ZN*900**	IPF	123***9***WPEM	
MAAE	M. NEGLECTA	WALLK.	FEG+C*MSY5RT6ZN*900**	IAuPF	1234567890***WPEM	
MANN2	M. NICAEENSIS	ALL.	*****0****	IAF	*****0***	
MAFA5	M. PARVIFLORA	L.	F+2*M*Y5RT6ZN*900**	IABF	1234567890***WPEM	
MARO	M. ROTUNDIFOLIA	L.	FEG2*MSY5RT6*0****	IABPF	123456*890***WPEM	
MASY	M. SYLVESTRIS	L.	FEGZC*MSY5*1*****900**	IbPAF	123456*90***WPEM	
MAVE	M. VERTICILLATA	L.	FEG*MS*5*****0****	IAF	1+345***0***EM	

MALVA2	MALVASTRUM	GRAY			MALVACEAE	155
MAAM	M. AMERICANUM	(L.)TORR.	*****T*****	NPF	+2**+6****C	
MAAU	M. AURANTIACUM	(SCHEELE)WALPERS	*****T*****	NFFH	*****6****C	
MAE12	M. BICUSPIDATUM	(S.WATS.)ROSE	*****Z****0L***	NS	*****7****C	
MACC12	M. CORCHORIFOLIUM	(DESR.)BRITTON EX SMALL *	***2*L*****	NAF	+2*****C	
MACO6	M. COROMANDELIANUM	(L.)GARCIA	***2*L*****	NPF	+2**+6****HC	
MAHI	M. HISPIDUM	(PURSH)HOCHR. *	*****	NAF	123+56****	

MALVA3	MALVAVISCUS	FABR. *			MALVACEAE	155
MAAR4	M. ARBOREUS	DILL. EX CAV. *	***L*****T*****	NS	+2*****	
MAARM	MEXICANUS	SCHLECHT.	***L*****T*****	NS	+2**+6****	
MAARP	PENDULIFLORUS	(DC.)SCHERY	*****T*****	IS	+2**+6****	

MALVE	MALVELLA	JAUB. & SPACH			MALVACEAE	155
MALE2	M. LEPIDOTA	(GRAY)FRYX.	*****	NPF	****+67****	
MALE3	M. LEPROSA	(ORTEGA)KRAPOV.	*****	NFF	****567890**	
MASA3	M. SAGITIFOLIA	(GRAY)FRYX.	*****	NFF	****67****	

MEXIM	MEXIMALVA	FRYX.			MALVACEAE	155
MEFI	M. FILIPES	(GRAY)FRYX.	*****	NHFF	****c****	

MOOIO	MODIOLA	MOENCH			MALVACEAE	155
MOCA	M. CAROLINIANA	(L.)G.DON	FEGZC*****T6*****0Q**	NFAuF	12**c**1+H*	

NAFAE	NAPAEA	L.			MALVACEAE	155
NAD12	M. DIOICA	L.	FEG*****	NPF	1+3*****	

PAVON	PAVONIA	CAV.			MALVACEAE	155
PAFA5	P. HASTATA	CAV.	***2*L*****	IS	+2*****	
PALA13	P. LASIOPETALA	SCHEELE	*****T*****	NS	*****c****	
PASP5	P. SPICATA	CAV. *	***L*****	NS	+2*****C	
PASP6	P. SPINIFEX	(L.)CAV.	***2*L*****	NS	+2*****C	

RHYN5	RHYNCHOSIDA	FRYX.			MALVACEAE	155
RHPH2	R. PHYSOCALYX	(GRAY)FRYX.	*****	NPF	****+67****	

SIDA*	SIDA	L.			MALVACEAE	155
SIAF3	S. ACUTA	N.L.BURM. *	***L*****	NPF	12*****HC	
SIAL6	S. ALBA	L. *	*****	**	****c****C	
SICI	S. CILIARIS	L.	***2*L*****T*****	NFAFH	+2**+6****C	

SIDA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
SICIM	MEXICANA	(MORICAND)SHINNERS				
SICO	S. CORDIFOLIA	L.	*****[*****	NFH	*****0*****	
SIEL	S. ELLIOTTII	TORR. & GRAY	**2*L****T*****E	NPAFH	*2***6*****HC	
SICR2	S. GRAYANA	I.CLEM. *	FBG2CLM*****T*****	NFF	*23**6*****	
SIME3	S. HERMAPHRODITA	(L.)RUSBY *	*****T*****	NH	*****6*****	
SIIA5	S. INFLEXA	FERNALD	FBG2*****T*****	NPF	123*****	
SIIA2	S. JAVENSIS	CAV.	FE*****T*****	NFF	1*****	
SILI	S. LINDHEIMERI	ENGELM. & GRAY	*****T*****	NPFH	*2***6*****	
SILO	S. LONGIPES	GRAY	*****T*****	NPF	*****6*****	
SIAE	S. NEOMEXICANA	GRAY	*****T*****	NPF	*****6*****	
SIPR2	S. PROCUMBENS	SWARTZ	**2*L****6ZN****E	NPAF	*2***67****C	
SIRH	S. RHOMBIFOLIA	L.	FBG2CLM****T6Z****E	IAPFH	12***67***0*HC	
SISP	S. SPINOSA	L.	FBG2CLM**5*T6Z****E	NAF	123*567****HC	
SITR	S. TRAGIIFOLIA	GRAY	*****T*****	NFFH	*****67*****	

SIDAL	SIDALCEA	GRAY			MALVACEAE	155
SICA	S. CALYCOSA	M.E.JONES	*****0****	NAF	*****0****	
SICAR	S. RHIZOMATA	(JEPS.)MUNZ	*****0****	NAF	*****0****	
SICA2	S. CAMPESTRIS	GREENE	*****9****	IFP	*****9****	
SICA3	S. CANDIDA	GRAY	*****y*****U****	NFF	*****789****	
SICAG3	S. GLABRATA	C.HITCHC.	*****0****	**	*****0****	
SICO2	S. COVILLEI	GREENE	*****0****	NFF	*****0****	
SICU	S. CUSICKII	PIPER	*****9****	NPF	*****9****	
SICUP	S. PURPUREA	C.HITCHC.	*****0****	NPF	*****9****	
SIDI	S. DIPLOSCYPHA	(TORR. & GRAY)GRAY	*****0****	NAF	*****0****	
SIGL2	S. GLAUCESCENS	GREENE	*****0****	NPF	*****0****	
SIIA	S. HARTWEGII	GRAY	*****0****	NAF	*****0****	
SIE4	S. HENDERSONII	S.WATS.	*****9****	NPF	*****9****	
SIH1	S. HICKMANII	GREENE	*****0Q****	NPF	*****0****	
SIH1A	S. ANOMALA	C.HITCHC.	*****0****	NPF	*****0****	
SIH1P	S. PARISHII	(B.RD.)C.HITCHC.	*****0Q****	**	*****0****	
SIHIV	S. VIRIDIS	C.HITCHC.	*****0****	NPF	*****0****	
SIH12	S. HIRSUTA	GRAY	*****0****	NAF	*****0****	
SIH13	S. HIRTIPES	C.HITCHC.	*****9****	NFF	*****9****	
SIKE	S. KECKII	WIGGINS	*****0****	NAF	*****0****	
SIPA	S. MALACHROIDES	(HOOK. & ARN.)GRAY	*****0****	NH	*****0****	
SIPMA2	S. MALVIFLORA	(SESSE & MCCINO EX DC.)GRAY EX BENTH. *	*****0Q****	NFF	*****0****	
SIPMAA	S. ASPRELLA	(GREENE)C.HITCHC.	*****0****	NFF	*****0****	
SIPMAC	S. CALIFORNICA	(NUTT.)C.HITCHC.	*****0Q****	NFF	*****0****	
SIPAC2	S. CELATA	(JEPS.)C.HITCHC.	*****0****	NPF	*****0****	
SIPAD	S. DOLOSA	C.HITCHC.	*****0Q****	NPF	*****0****	
SIPAE	S. ELEGANS	(GREENE)C.HITCHC.	*****0****	NPF	*****0****	
SIPAL	S. LACINIATA	C.HITCHC.	*****0****	NPF	*****0****	
SIPAN	S. NANA	(JEPS.)C.HITCHC.	*****0****	NFF	*****0****	
SIPAP	S. PATULA	C.HITCHC.	*****0****	NPF	*****0****	
SIPAP2	S. PURPUREA	C.HITCHC.	*****0****	NPF	*****0****	
SIPAS	S. SPARSIFOLIA	C.HITCHC.	*****0Q****	NFF	*****0****	
SIPU	S. MULTIFIDA	GREENE	*****0****	NFF	*****0****	
SINE2	S. NELSONIANA	PIPER	*****9****	NFF	*****9****	
SINE3	S. NEOMEXICANA	GRAY	*****y*****k*****ZN*****U0Q****	NPFH	*****789****	
SINEC	S. CRENULATA	(A.NELS.)C.HITCHC. *	*****9****	NFF	*****9****	
SINEC2	S. CRENULATA	(A.NELS.)C.HITCHC.	*****0****	NPF	*****89****	
SINET	S. THURBERI	(B.RD.) EX GRAY)C.HITCHC.	*****0Q****	NPF	*****0****	
SICR	S. OREGANA	(NUTT. EX TORR. & GRAY)GRAY *	*****y*****U0Q****	NPF	*****890****	
SICRC	S. CALVA	C.HITCHC.	*****9****	NPF	*****9****	
SICRM	S. MAXIMA	(M.E.PECK)C.HITCHC.	*****90****	N*	*****90****	
SICRN	S. NEVADENSIS	C.HITCHC.	*****0****	**	*****0****	
SICRP	S. PROCERA	C.HITCHC.	*****9****	NPF	*****9****	
SICRE	S. EXIMIA	(GREENE)C.HITCHC.	*****0****	NPF	*****0****	
SIORH	S. HYDROPHILA	(A.HELLER)C.HITCHC.	*****0****	NPF	*****0****	
SICRS	S. SPICATA	(REGEL)C.HITCHC. *	*****0****	NPF	*****90****	
SICRV	S. VALIDA	(GREENE)C.HITCHC.	*****0****	NPF	*****90****	
SIIPE4	S. PEDATA	GRAY	*****0Q****	NPF	*****0****	
SIRA	S. RANUNCULACEA	GREENE	*****0****	NPF	*****0****	
SIRE	S. REPTANS	GREENE	*****0****	NFF	*****0****	
SIR02	S. ROJUSTA	A.HELLER EX ROUSH *	*****0****	NPF	*****0****	
SISE	S. SETOSA	C.HITCHC.	*****0****	NFF	*****0****	
SISEQ	S. QUERCETA	C.HITCHC.	*****0****	NFF	*****9****	
SIVI3	S. VIRGATA	T.HOWELL	*****9****	NPF	*****9****	

SIDAS	SIDASTRUM	E.G.BAKER			MALVACEAE	155
SIPAS	S. PANICULATUM	(L.)FRYX.	*****T*****	NPFH	*****C*****H*	

SPHAE	SPHAERALCEA	ST.-HIL.			MALVACEAE	155
SPAM2	S. AMBIGUA	GRAY	*****2N*U*0Q****	NPFH	*****78*0****	
SPAMM	S. MONTICOLA	KEARN.	*****0Q****	NH	*****0****	
SPAMR	S. ROSACEA	(MUNZ & I.JOHNST.)KEARN.	*****0Q****	NH	*****7*0****	
SPAMR2	S. RUGOSA	KEARN.	*****0Q****	NH	*****0****	
SPAN3	S. ANGUSTIFOLIA	(CAV.)G.DON *	*****5*T6ZN****0Q****	NPFH	***5C*****	
SPANC	S. CUSPIDATA	(GRAY)GRAY EX KEARN. *	*****0Q****	NFH	***567E*0****	
SPANL	S. LOBATA	(WOOTON)KEARN.	*****0****	NPFH	*****67*****	
SPCA4	S. CAESPITOSA	M.E.JONES	*****U****	NPF	*****67*****	
SPOC	S. COCCINEA	(NUTT.)RYDB. *	FBG*****SY5RT6ZN*U9****	NBPEH	***45C789*****WP	
SPCOD	S. DISSECTA	(NUTT.)KEARN.	*****0****	NPF	*****6789****	
SPCOE	S. ELATA	(E.G.BAKER)KEARN. *	*****0****	NPF	*****678****	
SPCC2	S. COULTERI	(S.WATS.)GRAY	*****2*0****	NAF	*****7*0****	
SPD13	S. DIGITATA	(GREENE)RYDB.	*****T*****2N****	NFH	*****7b****	
SPDIT	S. TENUIPES	(WOOTON & STANDL.)KEARN. *	*****T*****2N****	NFH	*****67****	
SPEM	S. EMORYI	TORR.	*****2N****0Q****	NPF	*****7*0****	
SPEMA2	S. ARIDA	(ROSE)KEARN.	*****0Q****	NH	*****0****	
SPEMN	S. NEVADENSIS	KEARN.	*****U****	NH	*****78*0****	
SPEMV	S. VARIABILIS	(COCKLL.)KEARN.	*****0Q****	NH	*****78*U****	
SPFE	S. FENDLERI	GRAY	*E*****5*T*2N****	NFF	1***678****	
SPFEA	S. ALBESCENS	KEARN.	*****0****	NPFH	*****7*0****	
SPFEE	S. ELONGATA	KEARN.	*****0****	NPFH	*****7*0****	
SPFET	S. TRIPARTITA	(WOOTON & STANDL.)KEARN.	*****0****	NPFH	*****7*0****	
SPFEV	S. VENUSTA	KEARN.	*****0****	NPFH	*****7*0****	
SPGR2	S. GROSSULARIIFOLIA	(HOOK. & ARN.)RYDB.	*****2N*U0Q****	NFH	*****b90****	

SPHAERALCEA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
SPGRP2	S PEDATA	(TORR. EX GRAY)KEARN. *	*****	NPFH	*****78*****	
SPHA	S. MASTULATA	GRAY	*****T6*****	NPF	*****6*****	
SPIN2	S. INCANA	TORR.	*****T+ZN*****	NFFH	*****67*****	
SPINC	S. CUNEATA	KEARN. *	*****	NFH	*****7*****	
SPLA	S. LAXA	WOOTON & STANDL.	*****	NFH	*****67*****	
SPL2	S. LEPTOPHYLLA	(GRAY)RYDB.	*****T+ZN+U*****	NPFH	*****67*****	
SPL1	S. LINDHEIMERI	GRAY	*****T*****	NPF	*****6*****	
SPM2	S. MUNROANA	(DOUGL. EX LINDL.)SPACH EX GRAY *	*B*****Y*****U90****	NPF	1*****890****	
SPMUS2	S. SUBRHOMBOIDEA	(RYDB.)KEARN.	*****	NPF	*****89*****	
SPCR	S. ORCUTTII	ROSE	*****Z***OQ***	NABF	*****7*0***	
SPPA2	S. PARVIFOLIA	A.NELS. *	*****ZN+U+OQ***	NPF	*****78*0***	
SPFE2	S. PEDATIFIDA	GRAY	*****T*****	NBPF	*****6*****	
SPFR3	S. PROCERA	C.L.PORTER	*****	**	*****7*****	
SPRU2	S. RUSBYI	GRAY	*****ZN+U+OQ***	NPF	*****78*0***	
SPRUE	S. EREMICOLA	(JEPS.)KEARN.	*****OQ***	NPF	*****7*0***	
SPFUG	S. GILENSIS	KEARN.	*****	NFF	*****7*****	
SPSU	S. SUBHASTATA	COULT.	*****T+ZN*****	NPF	*****67*****	
SPSUC	S. CONNATA	KEARN.	*****	NPF	*****7*****	
SPSUL	S. LATIFOLIA	KEARN.	*****	NPF	*****67*****	
SPSUM	S. MARTII	(COCKILL.)KEARN.	*****T*****	NPF	*****67*****	
SPSUP	S. PUMILA	(WOOTON & STANDL.)KEARN.	*****	NPF	*****7*****	
SPSUT	S. THYRSOIDEA	KEARN.	*****	NPF	*****7*****	
SPWR	S. WRIGHTII	GRAY	*****T+Z*****	NFF	*****67*****	
THESP	THESPESIA	SOLAND. EX CORREA			MALVACEAE	195
THPO3	T. POPOLNEA	(L.)SOLAND. EX CORREA	**Z*L*****EP	IT	*2*****HC	
URENA	URENA	L.			MALVACEAE	195
URLO	U. LOBATA	L.	**Z*L*****E	NH	*2*****HC	
URSI	U. SINUATA	L.	**Z*L*****E	**	*2*****HC	
WISSA	WISSADULA	MEDIK.			MALVACEAE	195
WIAM	W. AMPLISSIMA	(L.)R.E.FR.	*****T*****E	NPFH	*****6*****C	
WICO	W. CONTRACTA	(LINK)FR.	*****T*****E	**	*****6*****C	
WIPE	W. PERIPLIOCIFOLIA	(L.)K.PRESL EX THWAITES *	*****T*****E	NPFH	*****6*****C	
ADANS	ADANSONIA	L.			BOMBACACEAE	197
ADDI	A. DIGITATA	L.	*****	EV	IT *2*****HC	
CHCRI3	CHCRISIA	KUNTH			BOMBACACEAE	197
CHSP2	C. SPECIOSA	ST.-HIL.	*****	EV	IT *2*****0**C	
AYEN1	AYENIA	L.			STERCULIACEAE	198
AYCO	A. COMPACTA	ROSE	*****OQ***	N*	*****0***	
AYEU	A. EUPHRASIFOLIA	GRISEB.	**Z*L*****	NH	*2*****HC	
AYFI	A. FILIFORMIS	S.WATS.	*****T*****	NFS	*****67*****	
AYIN	A. INSULARIS	CRISTOBAL	*****T*****	NH	*2*****67*0**C	
AYLI	A. LIMITARIS	CRISTOBAL	*****T*****	NS	*****6*****	
AYMI	A. MICROPHYLLA	GRAY	*****T+Z*****	NS	*****67*****	
AYPI	A. PILOSA	CRISTOBAL	*****T*****	NH	*2*****67*0**C	
DDMBE	DDMBEYA	CAV.			STERCULIACEAE	198
DOEU	D. BURGESSIAE	W.T.GERRARD EX HARV. & SONDER *	*****L*****	**	*2*****HC	
DOWA	D. WALLICHII	(LINDL.)BENTH. & HOOK. EX K.SCHUM. *	*****L*****	**	*2*****HC	
FIRMI	FIRMIANA	MANSILI			STERCULIACEAE	198
FISI2	F. SIMPLEX	(L.)W.WIGHT	*****	I*	*2*****HC	
FREMO2	FREMONTODENDRON	COVILLE			STERCULIACEAE	198
FRCA6	F. CALIFORNICUM	(TORR.)COVILLE	*****Z***OQ***	NST	*****7*0***	
FRME2	F. MEXICANUM	A.DAVIDS.	*****OQ***	NS	*****0***	
HERMA	HERMANNIA	L.			STERCULIACEAE	198
HEPA13	H. PAUCIFLORA	S.WATS.	*****Z*****	NFH	*****7*****	
HETE9	H. TEXANA	GRAY	*****T*****	NHPF	*****6*****	
MELOC	MELOCHIA	L.			STERCULIACEAE	198
MECO4	M. CORCHORIFOLIA	L.	**ZCL*****T*****	IH	*2*****6*****	
MEPY	M. PYRAMIDATA	L.	*****L*****T*****	NHSPF	*2*****6*****C	
METO4	M. TOMENTOSA	L.	*****L*****T*****	NHSPF	*2*****6*****C	
MEVIS	M. VILLOSA	(MILL.)FAWC. & RENDLE	*****L*****T*****	NH	*2*****6*****C	
NEPHR2	NEPHROPETALUM	B.RUB. & GREENM.			STERCULIACEAE	198
NEPR	N. PRINGLEI	B.ROB. & GREENM.	*****T*****	NS	*****6*****	
WALTH	WALTHERIA	L.			STERCULIACEAE	198
WAAM2	W. AMERICANA	L.	**Z*****Z*****E	NPFH	*2*****7*****	
WAIN	W. INDICA	L.	**Z*****Z*****E	NHSPF	*2*****67*****HC	
FRANK2	FRANKLINIA	W.BARTRAM EX MAHSHALL *			THEACEAE	206
FRAL	F. ALATAMAHA	W.BARTRAM EX MARSHALL *	*E*Z*****	NTS	*2*****HC	
GORDO	GORDONIA	J.ELLIS *			THEACEAE	206
GOLA	G. LASIANTHUS	(L.)J.ELLIS *	*B*Z*****	NTS	12*****HC	
STEWA	STEWARTIA	L.			THEACEAE	206
STMA	S. MALACODENDRON	L.	FBCZ*****T*****	NTS	12*****6*****	
STCV	S. OVATA	(CAV.)WEATHERBY	FEG*Z*****T*****	NTS	12*****6*****	
ASCYR	ASCYRUM	L.			GUTTIFERAE	207
ASED	A. EDISONIANUM	SMALL			ALT. HYPERICACEAE	
ASFY	A. HYPERICOIDES	L.	**Z*****	NS	*2*****HC	
ASHYM	MULTICAULE	(MICHX.)FERNALD	FBG2*****S*****E	NS	123*56*****C	
ASHYD	OBLONGIFOLIUM	(SPACH)FERNALD	FBG*****T*****	NS	123*56*****C	
ASST2	A. STANS	MICHX.	FEG*****T*****	NS	123*56*****C	

TAMARIX

Symbol	Genus/Species	Author	Source Manual	Habit	Family Name Distribution	No.
TAMAR2	TAMARIX	L.			TAMARICACEAE	211
TAAF	T. AFRICANA	POIR.	.....I.....0Q... IT		2...67...0...*	
TAAP	T. APHYLLA	(L.)KARST.	.....I*ZN*U*Q*V IT		...67...0...*	
TACA9	T. CANARIENSIS	WILLD.	.....I.....0Q... IT		.....7...0...*	
TACH2	T. CHINEJIS	LOUREIRO	.....Y...I.....0Q... IT		2...678...0...*	
TAGA	T. GALLICA	L.	FbC2CLM**5*T6Z**9Q...E IT		2...67...0...*	
TAPA4	T. PARVIFLORA	DC.	...G.....I.....9Q... IT		23**678...0...*	
TAKA	T. RAMOSISSIMA	LEDEB.	.....S...T.....0Q... IT		12**5678...0...*	

FOLQU	FOUQUIERIA	H.B.K.			FOUQUIERIACEAE	212
FOSP2	F. SPLENDENS	ENGELM.	.....I*ZN**0Q... NS		.....678...0...*	

CISTU	CISTUS	L.			CISTACEAE	213
CIV12	C. VILLOSUS	L.	.....0Q... IS		.....0...0...*	
CIVIC	CORSICUS	(LUISELEUR)ROUY & FOUCAUD	.....0... IS		.....0...0...*	
CIVIT	TAURICUS	GROSSER	.....0Q... **		.....0...0...*	
CIVIU	UNDULATUS	GROSSER	.....0Q... **		.....0...0...*	

CRCCA	CROCANTHEMUM	SPACH			CISTACEAE	213
CRAP4	C. ARENICOLA	(CHAPM.)BARNHART	...Z..... NMS		2.....*	
CRTH2	C. THYRSOIDIUM	BARNHART	...Z..... NMS		2.....*	

HELIA2	HELIANTHEMUM	MILL.			CISTACEAE	213
HEE12	H. BICKNELLII	FERNALD	FbG*C*MSYS... NPF		12345...8...*FE	
HECA3	H. CANADENSE	(L.)MICHX.	FbG*C*MSYS... NPF		123...*EM	
HECA4	H. CAROLINIANUM	(WALTER)MICHX. *	...C*...I... NPF		2...*	
HECO3	H. CORYMBOSUM	MICHX.	...C*L... NPF		2...*	
HECU	H. DUMOSUM	(BICKN.)FERNALD	FbG*... NPF		1...*	
HEGE	H. GEORGIANUM	CHAPM.	...C*...T6... NFF		2...*	
HECL	H. GLOMERATUM	(LAG.)LAG. EX DUNAL *	.....I... NH		...*	
HEG2	H. GREENEI	H.ROUY	.....0Q... NFF		.....0...*	
HECU	H. GUTTATUM	(L.)MILL.	.....0... **		.....0...*	
HERA2	H. NASHII	BRITTON	...L... NS		2...*	
HEPR	H. PROPINQUUM	BICKN.	FbG*C*... NFF		12...*	
HERG2	H. ROSMARINI FOLIUM	PURSH *	...C*L*...T6... NPF		2...6...*	
HESC2	H. SCOPARIUM	NUTT.	.....0Q... NS		.....0...0...*	
HESCA	ALDERSUNII	(GREENE)MUNZ	.....0Q... NH		.....0...0...*	
HESCV	VULGARE	JEPS.	.....0Q... NH		.....0...0...*	
HESU2	H. SUFFRUTESCENS	SCHREIB.	.....0... NS		.....0...0...*	

HUDSO	HUDSONIA	L.			CISTACEAE	213
HUER	H. ERICOIDES	L.	FbG2C*... NH		12...*M	
HUMO	H. MONTANA	NUTT.	...Z*... NS		2...*	
HUTO	H. TUMENTOSA	NUTT.	FbG2C*...E* NH		1234...*NWPEM	

LECHE	LECHEA	L.			CISTACEAE	213
LECF	L. CERNUA	SMALL	...Z*L... NPF		2...*	
LEDE4	L. DECKERTII	SMALL	...Z*L... NPF		2...*	
LEEX2	L. EXSEKTA	SMALL	...Z*... NAF		2...*	
LEIN	L. INTERMEDIA	LEGGETT EX BRITTON *	FbG*MS... NPF		134...*	
LELE	L. LEGGETTII	BRITTON & HOLLIICK *	FbG2C*... NPF		123...*	
LELER	RAMOSISSIMA	HODGDON	FbG*... **		12...*	
LEMA	L. MARITIMA	LEGGETT EX H.S.P. *	FbG2*... NPF		12...*FEM	
LEMAV	VIRGINICA	HODGDON	FbG*... **		1...*	
LEME2	L. MENSALIS	HODGDON	.....I... NPF	*	
LEM1	L. MINOR	L.	FbG2C*M*... NPF		123...*P	
LEMY	L. MYRIOPHYLLA	SMALL	...Z*... NH		12...*	
LEFA	L. PATULA	LEGGETT	...Z*CL... NPF		2...*	
LEFP4	L. PRISMATICA	SMALL	...Z*... NAF		2...*	
LEFU4	L. PULCHELLA	RAF.	...Z*... **		2...*	
LEKA	L. RACEMULOSA	MICHX.	FbG2C*M*... NPF		123...*	
LESA	L. SAN-SABEANA	(BUCKLEY)HODGDON	.....I... NPF		...6...*	
LEST	L. STRICTA	LEGGETT	FbG*... NPF		345...*	
LETE	L. TENUIFOLIA	MICHX.	FbG2C*M*5*T6... NPF		123*56...*	
LETEO	occIDENTALIS	HODGDON	FbG*... **		3...*	
LETO2	L. TORREYI	LEGGETT	...Z*CL... NPF		2...*	
LETOC	CONGESTA	HODGDON	...L... **		2...*	
LETR4	L. TRIPETALA	(MOCINO & SESSE EX DC.)BRITTON *	.....6... **		...6...*	
LEVI	L. VILLOSA	ELLIOTT	FbG2CLM*5... NPF		123*56...*E	

BIXA*	BIXA	L.			BIXACEAE	214
BICR	B. ORELLANA	L.	...L... EP IS		2...*C	

AMCRE	AMOREUXIA	SESSE & MOCINO EX DC. *			COCHLOSFERMACEAE	215
AMGC	A. GONZALEZII	T.A.SPRAGUE & RILEY	...Z... NFF		...7...*	
AMPA3	A. PALMATIFIDA	SESSE & MOCINO EX DC. *	...Z... NPF		...7...*	
AMR2	A. WRIGHTII	GRAY	...T... NPF		...6...*	

CANEL	CANELLA	P.BR.			CANELLACEAE	217
CAW1	C. WINTERANA	(L.)GAERTN.	...Z*... EP NT		2...*C	

HYEAN	HYBANTHUS	JACO.			VIOLACEAE	218
HYAT	H. ATTENUATUS	(HUMB. & BONPL. EX J.A.SCHULTES)G.K.SCHULZE *	...Z... NAF		...7...*	
HYCO6	H. CONCOLOR	(T.F.FORST.)SPRENG. *	F**C**M*5*6... NPF		123*56...*E	
HYVE	H. VERTICILLATUS	(ORTEGA)BAILL.	...M*RT6ZN... NPF		...5676...*	
HYVEP	PLATYPHYLLUS	(GRAY)CORY & H.B.PARKS	...T... NPF		...6...*	

VICLA	VICLA	L.			VIOLACEAE	218
VIAB	V.X ABERRANS	GREENE	F...SY*R*ZN*U9Q... NFF		13...*7890A...*WPEMG	
VIAD	V. ADUNCA	J.E.SMITH *	.....9... NPF		...89...*	
VIADB	BELLIDIFOLIA	(GREENE)H.D.HARRINGT. *	.....9... NPF		...89...*	
VIADC	CASCADENSIS	(M.S.BAKER)C.HITCHC.	.....9... NFF		...9...*	
VIADM	MINOR	(HOOK.)FERNALD	FbG*... **		13...*	
VIADU	JUNCINULATA	(GREENE)C.HITCHC.	.....9... NPF		...9...*	
VIAC0	S OXYCERAS	(S.WATS.)PIPER	.....0... N		...0...*	
VIAF2	V. AFFINIS	LECONTE	FbG2C*M*5... NFF		123*5...*	
VIAA4	V.X ANGELLAE	POLLARD	F... **		143...*	
VIAR	V. ARVENSIS	MURRAY	FbG2C*...S*...9Q... IAF		123*5...90...*WPEMG	

VIOLA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
V1EA2	V. BAKERI	GREENE	*****0****	N*	*****90***	
V1EA6	S GRANDIS	M.S.BAKER & J.CLAUSEN	*****0****	NPF	*****0***	
V1BA5	S SHASTENSIS	M.S.BAKER	*****0****	NPF	*****0***	
V1BE2	V. BECKWITHII	TORR. & GRAY	*****U90****	NPF	*****690**	
V1BE6	S GLABRATA	M.S.BAKER	*****0****	NPF	*****0***	
V1EE4	V. BELLIDIFOLIA	GREENE	*****0****	N*	*****9****	
V1EE5	V.X BERNARDII	GREENE	F*****	**	1*3*****	
V1BI1	V. BICOLOR	PURSH *	*****0****	NPF	123*5678****	
V1E12	V. BIFLORA	L.	*****R*****	IPF	*****8**A**NW	
V1E13	V.X VISSSELLII	HOUSE	F*****	**	1*3*****	
V1BL1	V. BLANDA	WILLD.	FBG2C*****	NPF	123*****NWPEMG	
V1ER	V. BRITTONIANA	POLLARD	FBG*C*****	NPF	12*****	
V1CA6	V.X CAESARIENSIS	HOUSE	F*****	**	1*3*****	
V1CA4	V. CANADENSIS	L.	FBG2C*PSY*F*Z*U9****	NPF	123*****EM	
V1CAR	RUGULOSA	(GREENE)C.HITCHC.	***C*S*****9****	NPF	1*345*789***NWPE	
V1CA7	V. CASCADENSIS	M.S.BAKER	F*****	**	1*3*****	
V1CH5	V.X CHAMPLAINENSIS	HOUSE	F*****	**	1*3*****	
V1CH2	V. CHARLESTONENSIS	M.S.BAKER & J.CLAUSEN	*****Z*****	NPF	*****78****	
V1CO4	V.X CONSOQUINA	HOUSE	F*****	**	1*3*****	
V1CO5	V.X CONSOQUA	HOUSE	F*****	**	1*3*****	
V1CO6	V.X CONSOQUA	HOUSE	F*****	**	1*3*****	
V1CO7	V. CONSPERSA	REICHENB.	FBG2C*****	NPF	1234*****	
V1CO2	V.X CONTURBATA	HOUSE	F*****	**	1*3*****	
V1CO8	V.X CONVICTA	HOUSE	F*****	**	1*3*****	
V1CO9	V.X CORDFOLIA	(NUTT.)SCHWEINITZ	F*****	**	1*3*****	
V1CU	V. CUCULLATA	AIT.	FBG2C*P*5*****	NPF	123*****NWPEM	
V1CU2	V. CUNEATA	S.WATS.	*****0****	NPF	*****0***	
V1CA2	V.X DAVISII	HOUSE	F*****	**	1*****	
V1D13	V.X DIMISSA	HOUSE	F*****	**	1*****	
V1D14	V.X DISCORS	HOUSE	F*****	**	1*3*****	
V1D15	V.X DISSENSA	HOUSE	F*****	**	1*3*****	
V1D16	V.X DISSITA	HOUSE	F*****	**	1*3*****	
V1D0	V. DOUGLASII	STEUD.	*****0u****	NPF	*****0***	
V1EA	V.X EAMESII	HOUSE	F*****	**	1*****	
V1EG	V. EGGLESTONII	BRAINERD	FEG2*****	NPF	12*****	
V1EM	V.X EMARGINATA	(NUTT.)LECONTE	FEG2C*****	NPF	12*****	
V1ER2	V.X ERRATICA	HOUSE	F*****	**	1*3*****	
V1ES	V. ESCULENTA	ELLIOTT	FBG2*****T*****	NPF	12*****	
V1FE	V.X FERNALDII	HOUSE	F*****	**	1*3*****	
V1FE2	V.X FESTATA	HOUSE	F*****	**	1*3*****	
V1F12	V.X FILICE TORUM	GREENE	F*****	**	1*3*****	
V1F1	V. FIMBRIATULA	J.E. SMITH *	FEG2C*****	NPF	123*****	
V1FL	V. FLETTII	PIPER	*****9****	NPF	*****9****	
V1FL3	V. FLORIDANA	BRAINERD	***Z*L*****	NPF	12*****	
V1CL	V. GLABELLA	NUTT.	*****90**A**	NPF	*****90**A**	
V1GR3	V.X GREENEI	HOUSE	F*****	**	1*3*****	
V1CR4	V.X GREENMANNI	HOUSE	F*****	**	1*****	
V1FA	V. HALLII	GRAY	*****90****	NPF	*****90****	
V1HA2	V. HASTATA	MICHX.	FBG2C*P*****	NPF	12*****	
V1F12	V. HIRSUTULA	BRAINERD	FEG2C*****	NPF	123*****	
V1F02	V.X HOLLICKII	HOUSE	F*****	**	1*3*****	
V1H0	V. HOWELLII	GRAY	*****9****	NPF	*****9****NW	
V1IK	V. INCOGNITA	BRAINERD *	FBG2*****	NPF	1234*****	
V1IN2	V.X INSESSA	HOUSE	F*****	**	1*3*****	
V1IN3	V.X INSULITA	HOUSE	F*****	**	1*****	
V1LA10	V. LAURADORICA	SCHRANK	*****A****	NPF	1*3*****A**G	
V1LA4	V. LANCEOLATA	L.	FEG2CLM***T6***90****	NPF	123*4*6*1***NWEM	
V1LA0	S OCCIDENTALIS	(GRAY)N.H.RUSSELL *	*****T*****0****	NPF	*****90****	
V1LA5	S VITTATA	(GREENE)N.H.RUSSELL	***L*****T*****	NPF	123*4*6*****	
V1LA5	V. LANGLOISII	GREENE	F**Z*****T*****	NPF	*2*****	
V1LA6	PEDATILUGA	BRAINERD *	***Z*****	NF	*2*****	
V1LA6	V. LANGSDORFFII	FISCH. EX CING. *	*****9****A**	NPF	*****9****NW	
V1LA7	V. LATIUSCULA	GREENE	FBG*****	NPF	1*****	
V1L02	V. LOBATA	BENTH.	*****0Q****	NPF	*****0****	
V1L01	INTEGRIFOLIA	S.WATS.	*****0Q****	NPF	*****0****	
V1L0P	S PSYCHODES	(GREENE)MUNZ	*****0****	NPF	*****0****	
V1L03	V. LOVELLIANA	BRAINERD	F*2*****T6***90****	NPF	123*4*6*****	
V1MA2	V. MACLOSKEYI	LLOYD	**G*C*P*Y***90Q****	NPF	*****90****	
V1MA4	V.X MALTEANA	HOUSE	F*****	NPF	1*****E	
V1MA5	V.X MARYLANDICA	HOUSE	F*****	**	1*3*****	
V1ME2	V.X MELISSIFOLIA	GREENE	F*****	**	1*3*****	
V1M14	V.X MILLERI	MOLDENKE	F*****	**	1*3*****	
V1M13	V. MISSOURIENSIS	GREENE	FBG**P*S*5*T6*****	NPF	*234567*****	
V1M15	V.X MISTURA	HOUSE	F*****	**	1*****	
V1M03	V.X MODESTA	HOUSE	F*****	**	1*****	
V1M04	V.X MOLLICULA	HOUSE	F*****	**	1*****	
V1M05	V.X MONTIVAGA	HOUSE	F*****	**	1*3*****	
V1M13	V.X MULFORDAE	POLLARD	F*****	**	1*****	
V1AA2	V.X NAPAE	HOUSE	F*****	**	1*3*****	
V1NE	V. NEPHROPHYLLA	GREENE	FBG**S*Y*5*F*Z*U*90Q****	NPF	1234567890****	
V1AC3	V.X NOTABILIS	BICKN.	F*****	**	1*****	
V1ND	V. NOVAE-ANGLIAE	HOUSE	FBG*****	NPF	1*3*****	
V1AU2	V. NUTTALLII	PURSH	*BG*****S*Y*5*F*Z*U*9****	NPF	*345*7890****KP	
V1AUV	VALLICULA	(A.NELS.)H.ST.JOHN *	*****9****	NPF	*4*****89****	
V1CC	V. OCELLATA	TORR. & GRAY	*****90****	NPF	*****90****	
V1OD	V. ODORATA	L.	FBG2*****Z*U*0**E	IPF	123*****0**E	
V1CR	V. ORBICULATA	GEYER EX HOLZ. *	*****Y*****9****	NPF	*****9****	
V1PA8	V. PALLENS	(BANKS)BRAINERD	FEG2*4*M*****	N*	123*****890A**	
V1PA3	V. PALMATA	L.	FBG2C*P*5*****	NPF	123*****E	
V1PA4	V. PALUSTRIS	L.	FBG*****Y*****U*0****	NPF	1*****890****NWPEMG	
V1PA5	V. PAPILLONACEA	PURSH	FEG2C*P*5*6*****	NPF	123*5*6*****NWPEM	
V1FAP	PRICEANA	(POLLARD)E.J.ALEX.	*BG*****	N*	12*****	
V1PA9	V.X PARCA	HOUSE	F*****	**	1*3*****	
V1PE5	V.X PECKIANA	HOUSE	F*****	**	1*3*****	
V1PE	V. PEDATA	L.	FBG2C*P*5*6*****	NPF	123*5*6*****E	
V1PE2	V. PEDATIFIDA	G.DON	FBG**P*5*Y*5*F*Z*U*0****	NPF	12345678****KP	
V1PE3	V. PEDUNCULATA	TORR. & GRAY	*****0****	NPF	*****0****	
V1PET	S TENUIFOLIA	M.S.BAKER & J.CLAUSEN	*****0****	NPF	*****0****	

VIOLA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
VIFE4	V. PENNSYLVANICA	MICHX. *	F*****M*****6*****	NFF	123*56*****	
VIFE6	V.X PERPERA	HOUSE	F*****	**	1*3*****	
VIPO	V.X POPULIFOLIA	GREENE	F*****M*****	**	1*3*****	
VIF02	V.X PORTERANA	POLLARD	F*****M*****	**	1*3*****	
VIFR3	V. PRAEMORSA	DOUGL. EX LINDL. *	F*****Y*****U*****0*****	NFF	**4***890***	
VIFRM	S MAJOR	(HOOK.)M.S.BAKER	F*****M*****0*****	NFF	**4***90***	
VIFR0	S OREGONA	M.S.BAKER & J.CLAUSEN	F*****M*****0*****	NFF	**4***90***	
VIFR5	V. PRATINCOLA	GREENE	F*****S*****T*****	NFF	*23456*****	
VIPR4	V. PRIMULIFOLIA	L.	FBG2C**M**S**T*****	NFF	123**4*****	
VIPU3	V. PUBESCENS	AIT. *	FBG2C**M**S**T*****	NFF	123**4*****	
VIPUL	LEIOCAKPA	(FERNALD & WIEGAND)H.B.OIVIN	F*****Y*****Z*****U90Q*****	NFF	**7890*****	FEM
VIFU4	V. PURPUREA	KELLOGG	F*****Y*****Z*****U90Q*****	NFF	**7890*****	
VIFUA	AUREA	(KELLOGG)M.S.BAKER EX JEPS. *	F*****	NFF	**7*****U*****	
VIFUV	VENOSA	(S.WATS.)BRAINERD	F*****	NFF	**9*****	
VIFUA2	S ATRIPLICIFOLIA	(GREENE)M.S.BAKER & J.CLAUSEN	F*****	NFF	**0*****	
VIFUD	S DIMORPHA	M.S.BAKER & J.CLAUSEN	F*****	NFF	**0*****	
VIFUG	S GEOPHYTA	M.S.BAKER & J.CLAUSEN	F*****	NFF	**0*****	
VIPU1	S INTEGRIFOLIA	M.S.BAKER & J.CLAUSEN	F*****	NFF	**0*****	
VIFUM	S MESOPHYTA	M.S.BAKER & J.CLAUSEN	F*****	NFF	**0*****	
VIFUX	S XEROPHYTA	M.S.BAKER & J.CLAUSEN	F*****	NFF	**0*****	
VIGU	V. QUERCETORUM	M.S.BAKER & J.CLAUSEN	F*****	NFF	**0*****	
VIFA3	V.X RAVIDA	HOUSE	F*****	**	1*3*****	
VIFE6	V.X REDACTA	HOUSE	F*****	**	1*3*****	
VIRE2	V. RENIFULIA	GRAY	FBG**M**S**R*****9*****A*****	NFF	1*34****9*****NWPEM	
VIFEB	URAINEXDII	(GREENE)FERNALD	FBG**M**S**R*****9*****A*****	NFF	1*34****8*****A*****	
VIR04	V.X ROBINSONIANA	HOUSE	F*****	**	1*3*****	
VIR0	V. ROSTRATA	PURSH	FBG2C**M**S**T*****	NFF	123*****E	
VIF02	V. ROTUNDIFOLIA	MICHX.	FBG2C**M**S**T*****	NFF	12*****E	
VIRL3	V. RUGOSA	SMALL	F*****	NF	*2*****	
VIRY	V.X RYONIAE	HOUSE	F*****	**	1*3*****	
VISA2	V. SAGITTATA	AIT. *	FBG2C**M**S**T*****	NFF	123*56*****EM	
VISAS	SUBSAGITTATA	(GREENE)POLLARD	FBG**M**S**T*****	**	*3*****	
VISE2	V. SELKIRKII	PURSH EX GOLDIE *	FBG**M**S**R*****9*****A*****	NFF	1*34****76*****A*****NWPEM	
VISE3	V. SEMPERVIRENS	GREENE	FBG2C**M**S**T*****	NFF	**90A***	
VISE4	V. SEPTEMLOBA	LECONTE	FBG2C**M**S**T*****	NFF	12*****	
VISE5	V. SEPTENTRIONALIS	GREENE	FBG**M**S**R*****9*****A*****	NFF	123*****	
VISH	V. SHELTONII	TORR.	F*****	NFF	**90***	
VISL	V.X SLAVINII	HOUSE	F*****	**	1*****	
VISO	V. SORORIA	WILLD.	FBG2C**M**S**T*****	NFF	123456*****	
VIST2	V.X STONEANA	HOUSE	FBG**M**S**T*****	NFF	12*****	
VIST3	V. STRIATA	AIT.	FBG2C**M**S**T*****	NFF	123*56*****E	
VISU	V.X SUBAFFINIS	HOUSE	F*****	**	1*3*****	
VISL2	V.X SUBLANCCEOLATA	HOUSE	F*****	NFF	1*3*****EM	
VITO	V. TOMENTOSA	M.S.BAKER & J.CLAUSEN	F*****	NFF	**0*****	
VITR	V. TRICLUR	L.	FBG**M**S**R*****6*****2*****U*****0*****Q*****	IAF	123*56*****0*****WPEM	
VITR2	V. TRILOBA	SCHWEINITZ	FBG2C**M**S**T*****	NFF	123*56*****E	
VITR0	DILATATA	(ELLIOTT)BRAINERD	FBG2C**M**S**T*****	NFF	123*56*****	
VITR3	V. TRINERVATA	(T.HOWELL)T.HOWELL EX GRAY *	F*****	NFF	**9*****	
VITR4	V. TRIPARTITA	ELLIOTT	FBG2C**M**S**T*****	NFF	12*****	
VITR6	GLABERRIMA	(DC.)R.M.HARPER	FBG2C**M**S**T*****	**	*2*****	
VILM	V. UMBRATICOLA	H.B.K.	F*****	PF	**2*****	
VILM6	GLABERRIMA	W.BECKER *	F*****	NFF	**7*****	
VILT	V. UTAHENSIS	M.S.BAKER & J.CLAUSEN	F*****	NFF	**9*****	
VIV12	V. VIARUM	POLLARD	FBG**M**S**T*****	NFF	*23456*****	
VIV13	V. VILLUSA	WALTER	FBG2C**M**S**T*****	NFF	12**46*****	
VILA	V. WALTERI	HOUSE	FBG2C**M**S**T*****	NFF	12**46*****	
FLAC0	FLACOURTIA	COMMERS. EX L'HER.			FLACOURTIACEAE	219
FLIA	F. INDICA	(N.L.BURM.)MERRILL	*****L*****E	IS	*2*****	
XYLOS	XYLOSMA	G.FORST. *			FLACOURTIACEAE	219
XYFL3	X. FLEXUOSA	(H.B.K.)HEMSL. *	*****T*****	NS	**2*****	
PIRI0	PIRIQUETA	AUBL.			TURNERACEAE	221
PIC6	P. CARULINIANA	(WALTER)URBAN	***2CL*****	NFF	*2*****	
PIC6	GLABRA	URBAN *	F*****	N*	*2*****	
PICAT	TOMENTOSA	URBAN	F*****	N*	*2*****	
PICAV	VIRIDIS	(SMALL)G.S.TORR.	F*****	NF	*2*****	
PICI	P. CISTOIDES	(L.)G.F.MEYER EX STEUD.	F*****E	*AF	*2*****C	
TURNE	TURNERA	L.			TURNERACEAE	221
TUC1	T. DIFFUSA	WILLD. EX J.A.SCHULTES *	*****T*****E	NH	**6*****C	
TUCIA	APHRODISIACA	(L.F.WARD)URBAN	*****T*****E	NS	**6*****C	
TUUL	T. ULMIFOLIA	L.	***2L*****E	IS	*2*****C	
PASSI	PASSIFLORA	L.			PASSIFLORACEAE	223
PAAF	P. AFFINIS	ENGELM.	*****T*****	NFF	**6*****	
PAER4	P. BRYONIIDES	H.U.K.	*****Z*****	NFF	**7*****	
PA017	P. COCCINEA	AUBL.	F*****	**	*2*****	
PAED	P. EDULIS	SIMS	F*****	NWV	123*56*****HC	
PAF16	P. FILIPES	BENTH.	F*****T*****	NFF	**6*****	
PAF02	P. FOETIDA	L.	*****T*****E	NF	**6*****HC	
PAFOA	ARIZONICA	KILLIP	*****T*****E	NF	**7*****	
PAFOG	GOSSYPIIFOLIA	(DESV. EX W.HAM.)M.T.MAST. *	*****T*****E	**	**6*****H*	
PALU2	P. LUTEA	L.	FBG2CLM**S**T*****	NPVF	12**56*****	
PALUG	GLABRIFLORA	FERNALD *	FBG**M**S**T*****	NVFF	123*56*****	
PAME2	P. MEXICANA	JUSS.	*****Z*****	NFF	**7*****	
PAMG6	P. MORIFOLIA	M.T.MAST. *	F*****	NFF	*2*****	
PAMU4	P. MULTIFLORA	L.	***2L*****E	NPVF	*2*****C	
PAFA14	P. PALLENS	POEPP.	***2L*****E	NPVF	*2*****C	
PASE6	P. SEXFLORA	JUSS.	***2L*****E	NFVW	*2*****C	
PASU3	P. SUBEROSA	L.	*****T*****E	IPVFH	*2**46*****HC	
PATE9	P. TENUILOBA	ENGELM.	*****T*****E	NPVF	**6*****C	
CARI0	CARICA	L.			CARICACEAE	225
CAFA23	C. PAPAYA	L.	***2L*****E	IT	*2*****C	

CEVALLIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
CEVAL	CEVALLIA	LAG.			LOASACEAE	220
CESEI	C. SINUATA	LAG.	*****T6Z*****	NHPF	*****67*****	

EUCN1	EUCNIDE	ZUCCAR.			LOASACEAE	226
EUBA3	E. JARTONIOIDES	ZUCCAR.	*****T*****	NAPFH	*****6*****	
EURU5	E. RUPESTRIS	(WAILL.)H.J.THOMPS. & W.R.ERNST	*****T*****	NAF	*****7*0*****	
EULR	E. URENS	(GRAY)PARRY	*****ZN**0Q**	NS	*****78*0*****	

MENTZ	MENTZELIA	L.			LOASACEAE	226
MEAF2	M. AFFINIS	GREENE	*****Z*****0Q**	NAF	*****0*****	
MEAL5	M. ALBESCENS	(GILLIES & ARN.)GRISEB. *	*****M*****T6*****	NFF	***3*5*****	
MEAL6	M. ALBICAULIS	(HOOK.)DOUGL. EX TORR. & GRAY *	*****SY*RT*ZN*U900**	NAF	***4*5*7890*****	
MEALV	M. VEATCHIANA	(KELLOGG)URBAN & GILG	*****Z*****U*****	NAF	*****7890*****	
MEAR5	M. ARGILLOSA	J.DARL.	*****U*****E*****	NFF	*****8*****	
MEAS	M. ASPERA	L.	*****Z*****E*****	NAF	*****7*0*****	
MEAS2	M. ASPERULA	WOOTON & STANDL.	*****Z*****E*****	NAF	*****67*****	
MECA5	M. CALIFORNICA	H.J.THOMPS. & J.ROBERTS	*****U*****Q*****	NAF	*****0*****	
MECH	M. CHRYSANTHA	ENGELM.	*****U*****Q*****	NBF	*****5*****	
MECO2	M. CONGESTA	(NUTT.)TORR. & GRAY	*****U*****Q*****	NAF	*****890*****	
MECR	M. CROCEA	KELLOGG	*****U*****Q*****	**	*****0*****	
MEDE2	M. DECAPETALA	(PURSH EX SIMS)URBAN & GILG *	FBG***SYSTR6***9*****	NPF	***3456789*****	
MEDE3	M. DENSA	GREENE	*****U*****Q*****	NFF	*****8*****	
MEDE5	M. DESERTORUM	(A.DAVIDS.)H.J.THOMPS. & J.ROBERTS	*****U*****Q*****	NAF	*****0*****	
MECI	M. DISPERSA	S.WATS.	*****SY*R*****U900**	NAF	***4*****890*****	
MEER2	M. EREMOPHILA	(JEPS.)H.J.THOMPS. & J.ROBERTS	*****U*****Q*****	**	*****0*****	
MEFL	M. FLORIDANA	NUTT.	***2*****U*****Q*****	NFF	***2*****0*****	
MEGR	M. GRACILENTA	TORR. & GRAY	*****U*****Q*****	NAF	*****0*****	
MEH13	M. HIRSUTISSIMA	S.WATS.	*****U*****Q*****	NAF	*****0*****	
MEHU	M. HUMILIS	(GRAY)J.DARL. *	*****T*****U*****Q*****	NFF	*****67*****	
MEIN6	M. INCISA	URBAN & GILG	*****U*****Q*****	NFF	*****6*****	
MEIN5	M. INVOLUCRATA	S.WATS.	*****Z*****U*****Q*****	NAF	*****7*0*****	
MEJO	M. JONESII	(URBAN & GILG)H.J.THOMPS. & J.ROBERTS	*****U*****Q*****	NAFV	*****7*0*****	
MELA	M. LACINIATA	(RYDB.)J.DARL.	*****U*****Q*****	NFF	*****7*****	
MELA2	M. LAEVICAULIS	(DOUGL. EX HOOK.)TORR. & GRAY *	*****U*****900*****	NPF	***4*****890*****	
MELAP	M. PARVIFLORA	(DOUGL. EX HOOK.)C.HITCHC. *	*****U*****9*****	NFF	*****4*****890*****	
MELE3	M. LEUCOPHYLLA	T.BRANDEG.	*****U*****Q*****	NBF	*****0*****	
MELI3	M. LINDHEIMERI	URBAN & GILG	*****T*****U*****Q*****	NFFH	*****6*****	
MELI4	M. LINDLEYI	TORR. & GRAY	*****U*****Q*****	NAF	*****0*****	
MEL05	M. LONGILOBA	J.DARL.	*****U*****Q*****	NFF	*****8*0*****	
MEPE	M. MEXICANA	H.J.THOMPS. & ZAVORT.	*****U*****Q*****	NFF	*****6*****	
MEMI3	M. MICRANTHA	(HOOK. & ARN.)TORR. & GRAY	*****U*****Q*****	NAF	*****0*****	
MEM03	M. MOJAVENSIS	H.J.THOMPS. & J.ROBERTS	*****U*****Q*****	NAF	*****0*****	
MEM02	M. MOLLIS	M.E. PECK	*****U*****Q*****	NAF	*****9*****	
MEM04	M. MONTANA	(A.DAVIDS.)A.DAVIDS.	*****Y*RT*****U*****Q*****	NAF	***4*****67890*****	
MEMU2	M. MULTICAULIS	(OSTERH.)A.WELS. EX J.DARL.	*****U*****Q*****	NFF	*****0*****	
MEMU3	M. MULTIFLORA	(NUTT.)NUTT. EX GRAY *	*****Y*RT*Z*****U*****Q*****	NPF	***4567890*****	
MEA12	M. NITENS	GREENE	*****U*****Z*****U*****Q*****	NAPF	*****78*U*****	
MEAU	M. NUDA	(PURSH)TORR. & GRAY	*****SYSTR6*N*****U*****Q*****	NPF	***456789*****	
MEB3	M. OBSCURA	H.J.THOMPS. & J.ROBERTS	*****U*****Q*****	*AF	*****8*0*****	
MEL	M. OLIGOSPERMA	NUTT. EX SIMS *	FEG***MSY5*T6*****U*****Q*****	NPFH	***234567*****	
MCCR3	M. OREOPHILA	J.DARL.	*****U*****Q*****	NBF	*****8*0*****	
MEPE4	M. PECTINATA	KELLOGG	*****U*****Q*****	NAF	*****0*****	
MEPE6	M. PERENNIS	WOOTON	*****U*****Q*****	**	*****7*****	
MEPI3	M. PINETORUM	A.HELLER	*****U*****Q*****	**	*****U*****	
MEF02	M. POLITA	A.WELS.	*****U*****Q*****	NAF	*****0*****	
MEPT	M. PTEROSPERMA	EASTW.	*****U*****Q*****	NFF	*****7*0*****	
MEFU2	M. PUBERULA	J.DARL.	*****U*****Z*****U*****Q*****	NPFH	*****7*0*****	
MEPU3	M. PUMILA	NUTT. EX TORR. & GRAY *	*****Y*****Z*****U*****Q*****	NFF	*****7890*****	
MEFA	M. RAVENII	H.J.THOMPS. & J.ROBERTS	*****U*****Q*****	NAF	*****U*****	
MERE	M. REFLEXA	COVILLE	*****U*****Q*****	NAF	*****8*0*****	
MERE2	M. REVERCHONII	(URBAN & GILG)H.J.THOMPS. & ZAVORT.	*****U*****Q*****	NFF	***567*****	
MERU	M. RUSBYI	WOOTON	*****Y*R*****Z*****U*****Q*****	NPF	*****789*****	
MESA2	M. SAXICOLA	H.J.THOMPS. & ZAVORT.	*****U*****Q*****	NFF	*****6*****	
MESI	M. SINUATA	(RYDB.)R.J.HILL EX W.WEBER & B.C.JOHNST. INED.	*****U*****Q*****	**	*****0*****	
MESP4	M. SPECIOSA	OSTERH.	*****Y*R*****U*****Q*****	NFF	*****89*****	
MESP5	M. SPRINGERI	(STANDL.)TIDEST.	*****U*****Q*****	**	*****7*****	
MEST3	M. STRICTISSIMA	(WOOTON & STANDL.)J.DARL.	*****U*****Q*****	NFF	*****67*****	
METE	M. TEXANA	URBAN & GILG	*****U*****Q*****	NFF	*****6*****	
MET02	M. TORREYI	GRAY	*****U*****Q*****	NBF	*****0*****	
METR2	M. TRICUSPIS	GRAY	*****U*****Z*****U*****Q*****	NAF	*****78*0*****	
METR4	M. TRIDENTATA	(A.DAVIDS.)H.J.THOMPS. & J.ROBERTS	*****U*****Z*****U*****Q*****	NAF	*****0*****	

PETAL	PETALONYX	GRAY			LOASACEAE	226
PELI5	P. LINEARIS	GREENE	*****Z*****U*****Q*****	NS	*****7*0*****	
PENI	P. NITIDUS	S.WATS.	*****Z*****U*****Q*****	NSH	*****78*0*****	
PEFA13	P. PARRYI	GRAY	*****Z*****U*****Q*****	NS	*****78*****	
PETH4	P. THURGERI	GRAY	*****Z*****U*****Q*****	NH	*****78*0*****	
PETH6	P. GILMANII	(MUNZ)W.S.DAVIS & H.J.THOMPS. *	*****U*****Q*****	**	*****U*****	

DATIS	DATISCA	L.			DATISCAEAE	227
DAGL2	D. GLOMERATA	(PRESL)BAILL.	*****U*****Q*****	NPF	*****0*****	

BEGON	BEGONIA	L.			BEGONIACEAE	228
BEUC	B. CUCULLATA	WILLD.	*****U*****Q*****	IPF	***2*****0*****	

ANCIS	ANCISTROCACTUS	BRITTON & ROSE			CACTACEAE	230
ANSC	A. SCHEERI	(SALM-DYCK)BRITTON & ROSE	*****T*****U*****Q*****	NSS	*****6*****	
ANT03	A. TOBUSCHII	(W.T.MARSHALL)W.T.MARSHALL EX BACKEB.	*****U*****Q*****	NSS	*****6*****	
ANLN	A. UNCINATUS	(GALEOTTI)L.BENSON	*****U*****Q*****	*	*****0*****	
ANLNW	A. WRIGHTII	(ENGELM.)L.BENSON	*****U*****Q*****	NSS	*****67*****	

ARIOC	ARIOCARPUS	SCHIEDW.			CACTACEAE	230
ARFI	A. FISSURATUS	(ENGELM.)K.SCHUM.	*****T*****U*****Q*****	NSS	*****6*****	

CEREU	CEREUS	MILL.			CACTACEAE	230
CEEP	C. EMORYI	ENGELM.	*****U*****Q*****	NSS	*****0*****	
CEER4	C. ERIOPHORUS	L.PFEIFFER *	*****U*****Q*****	IS	*****0*****	
CEERF	C. FRAGRANS	(SMALL)L.BENSON	*****U*****Q*****	NSS	***2*****0*****	

CEREUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Oistribution	
CEG1	C. GIGANTEUS	ENGELM.	*****N**0***	N\$1	*****7**0**	
CEG4	C. GRACILIS	MILL.	****L*****	\$S	*****7**0**	
CEGA	AUORIGINUM	(SMALL)L.BENSON	****L*****	**	*2*****	
CEGR5	SIMPSONII	(SMALL)L.BENSON	****L*****	**	*2*****	
CEGR5	C. GRANDIFLORUS	(L.)MILL.	****L*****	**	*****C	
CEGRA2	ARMATUS	(K.SCHUM.)L.BENSON	****L*****	N\$S	*2*****	
CEGR6	C. GREGGII	ENGELM.	****L*****	N\$S	*****67****	
CECRT	TRANSMUNTANUS	ENGELM.	****L*****	N\$S	*****7****	
CEPE4	C. PENTAGONUS	(L.)HAW.	****L*****	N\$S	*2**6*****C	
CEFO	C. POSEGERI	(LEM.)COULT. *	****L*****	N\$S	*****7****	
CEFT2	C. PTERANTHUS	LINK EX A.DIETR.	****L*****	I\$S	*2*****C	
CER03	C. ROBINII	(LEM.)L.BENSON	****L*****	N\$T	*2*****	
CEK00	DEERINGII	(SMALL)L.BENSON	****L*****	N\$T	*2*****	
CEK3	C. SCHOTTII	ENGELM.	****L*****	N\$S	*****7****	
CESP2	C. SPINULOSUS	DC.	****L*****	**	*****6****	
CEST	C. STRIATUS	T.BRANDEG.	****L*****	N\$S	*****7****	
CETH4	C. THURBERI	ENGELM.	****L*****	N\$ST	*****7****	
CELN	C. UNDATUS	HAW.	****L*****	AT	*2*****C	

CORYP	CORYPHANTHA	(ENGELM.)LEM. *	****L*****		CACTACEAE	230
COC012	C. CORNIFERA	(DC.)JURITTON & ROSE	****L*****	\$S	*****6****	
COC0E	ECHINUS	(ENGELM.)L.BENSON	****L*****	N\$S	*****7****	
CODA	C. DASYACANTHA	(ENGELM.)ORCUTT *	****L*****	N\$S	*****7****	
COC4V	VARICOLOR	(TIEGEL)L.BENSON	****L*****	N\$S	*****7****	
COCU	C. DUNCANII	(HESTER)L.BENSON *	****L*****	N\$S	*****7****	
COHES	C. HESTERI	Y.WRIGHT	****L*****	N\$S	*****6****	
COMA2	C. MACRUMERIS	(ENGELM.)LEM. *	****L*****	N\$S	*****7****	
COMAR2	RUNYONII	(JURITTON & ROSE)L.BENSON	****L*****	N\$S	*****6****	
COM14	C. MINIMA	R.O.BAIRD	****L*****	N\$S	*****6****	
COM15	C. MISSOURIENSIS	(SWEET)BRITTON & ROSE *	****L*****	N\$S	*****45*789**	
COMIC	CAESPITOSA	(ENGELM.)L.BENSON *	****L*****	N\$S	*2**56*****	
COM1M	MARSTONII	(CLOVER)L.BENSON	****L*****	N\$S	*****78****	
COM1R	ROBUSTIUM	(ENGELM.)L.BENSON	****L*****	N\$S	*****6****	
COC6F	C. ORGANENSIS	D.ZIMMERMAN	****L*****	N\$S	*****7****	
COFA7	C. RAMILLOSA	L.CUTAK	****L*****	N\$S	*****6****	
CORE3	C. RECURVATA	(ENGELM.)BRITTON & ROSE	****L*****	N\$S	*****7****	
COR02	C. ROBERTII	BERGER	****L*****	N\$S	*****6****	
COR03	C. ROBUSTIUM	(W.H.EARLE)A.ZIMMERMAN	****L*****	N\$S	*****7****	
COSC6	C. SCHEERI	(KUNTZE)L.BENSON	****L*****	N\$S	*****7****	
COSCR	ROBUSTISPINA	(A.C.SCHOTT EX ENGELM.)L.BENSON	****L*****	N\$S	*****7****	
COSCU	UNCINATA	L.BENSON	****L*****	N\$S	*****6****	
COSCV	VALIDA	(ENGELM.)L.BENSON	****L*****	N\$S	*****6****	
CO\$N	C. SNEEDII	(BRITTON & ROSE)BERGER	****L*****	N\$S	*****6****	
COSNL	LEEI	(ROSE EX BOEDEK.)L.BENSON	****L*****	N\$S	*****7****	
COST7	C. STROBILIFORMIS	(POSELG.)ORCUTT	****L*****	N\$S	*****6****	
COST0	DURISPINA	(QUEHL)L.BENSON	****L*****	N\$S	*****6****	
COST0	ORCUTTII	(BOEDEK.)L.BENSON	****L*****	N\$S	*****7****	
COSU7	C. SULCATA	(ENGELM.)BRITTON & ROSE	****L*****	N\$S	*****6****	
COSUN	NICKELSHAE	(M.CURRAN)L.BENSON	****L*****	N\$S	*****6****	
COV19	C. VIVIPARA	(MUTT.)BRITTON & ROSE	****L*****	N\$S	*****3456789**WP	
COV1A	ALVERSONII	(COULT.)L.BENSON	****L*****	N\$S	*****7**0**	
COV1A2	ARIZONICA	(ENGELM.)W.T.MARSHALL	****L*****	N\$S	*****76**	
COV1B	BISHOPEANA	(ORCUTT)L.BENSON	****L*****	N\$S	*****76**	
COV1D	DESERTI	(ENGELM.)W.T.MARSHALL	****L*****	N\$S	*****76*0**	
COV1R	RADIOSEA	(ENGELM.)BACKEB.	****L*****	N\$S	*****67****	
COV1R2	ROSEA	(CLOKEY)L.BENSON	****L*****	N\$S	*****76*0**	

ECIN2	ECHINOCACTUS	LINK & OTTO	****L*****		CACTACEAE	230
ECAS	E. ASTERIAS	ZUCCAR.	****L*****	N\$S	*****6****	
EC40	E. HORIZONTALIUM	LEM.	****L*****	N\$S	*****7****	
EC40N	WICHOLII	L.BENSON	****L*****	N\$S	*****7****	
ECPO2	E. POLYCEPHALUS	ENGELM. & J.M.BIGEL.	****L*****	N\$S	*****78*0**	
ECSE	E. SETISPINUS	ENGELM.	****L*****	N\$S	*****6****	
ECTE	E. TEXENSIS	HOPFF.	****L*****	N\$S	*****67****	

ECHIN3	ECHINOCEREUS	ENGELM.	****L*****		CACTACEAE	230
ECCE	E. BERLANDIERI	(ENGELM.)ENGELM. EX RUEMPL.	****L*****	N\$S	*****6****	
ECCEA	ANGUSTICEPS	(CLOVER)L.BENSON	****L*****	N\$S	*****6****	
ECCEP	PAPILLOSUM	(LINKE)L.BENSON	****L*****	N\$S	*****6****	
ECCH	E. CHLORANTHUS	(ENGELM.)ENGELM. EX RUEMPL.	****L*****	N\$S	*****67****	
ECCHN	NEOCAPILLUS	WENIG.	****L*****	N\$S	*****6****	
ECEN	E. ENGELMANNII	(PARRY EX ENGELM.)LEM.	****L*****	N\$S	*****78*0**	
ECENA	ACICULARIS	L.BENSON	****L*****	N\$S	*****7**0**	
ECENA2	ARMATUS	L.BENSON	****L*****	N\$S	*****8*0**	
ECENC	CHRYSOCENTRUS	(ENGELM. & J.M.BIGEL.)ENGELM. EX RUEMPL.	****L*****	N\$S	*****76*0**	
ECENH	HOWEII	L.BENSON	****L*****	N\$S	*****7**0**	
ECENM	MUNZII	(PARISH)PIERCE & FOSB.	****L*****	N\$S	*****7**0**	
ECENN	NICHOLII	L.BENSON	****L*****	N\$S	*****7****	
ECENP	PURPUREUS	L.BENSON	****L*****	N\$S	*****8****	
ECENV	VARIEGATUS	(ENGELM. & J.M.BIGEL.)ENGELM. EX RUEMPL.	****L*****	N\$S	*****76****	
ECEN2	E. ENNEACANTHUS	ENGELM.	****L*****	N\$S	*****67****	
ECENB	BREVISPINUS	(W.O.MOORE)L.BENSON	****L*****	N\$S	*****6****	
ECEND	DUBIUS	(ENGELM.)L.BENSON	****L*****	N\$S	*****6****	
ECENS	STRAMINEUS	(ENGELM.)L.BENSON	****L*****	N\$S	*****67****	
ECFA	E. FASCICULATUS	(ENGELM.)L.BENSON	****L*****	N\$S	*****7****	
ECFAB	BONKERAL	(THORNER & BONKER)L.BENSON	****L*****	N\$S	*****7****	
ECFAB2	BOYCE-THOMPSONII	(ORCUTT)L.BENSON	****L*****	N\$S	*****7****	
ECFE	E. FENDLERI	(ENGELM.)ENGELM. EX RUEMPL.	****L*****	N\$S	*****678****	
ECFEK	KUENZLERI	(CASTT.)PIERCE & SCHWERIN)L.BENSON INED.	****L*****	N\$S	*****7****	
ECFER	RECTISPINUS	(PEEB.)L.BENSON	****L*****	N\$S	*****67****	
ECLE2	E. LEDINGII	PEEB.	****L*****	N\$S	*****7****	
ECLL	E. LLOYDII	BRITTON & ROSE	****L*****	N\$S	*****67****	
ECPE	E. PECTINATUS	(SCHEIDW.)ENGELM.	****L*****	N\$S	*****67****	
ECPEM	MINOR	(ENGELM.)L.BENSON	****L*****	N\$S	*****67****	
ECPEN	NEOMEXICANUS	(COULT.)L.BENSON	****L*****	N\$S	*****67****	
ECFER	RIGIDISSIMUS	(ENGELM.)ENGELM. EX RUEMPL. *	****L*****	N\$S	*****7****	
ECFEW	WENIGERI	L.BENSON	****L*****	N\$S	*****6****	
ECPE2	E. PENTALOPHUS	(DC.)RUEMPL.	****L*****	N\$S	*****6****	

ECHINOCEREUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
ECRE	E. REICHENBACHII	(TERSCHACK)F.A.HAAGE EX BRITTON & ROSE	*****I6*****	NSS	*****6*****	
ECREA	ALBERTII	L.BENSON	*****T*****	NSS	*****4*****	
ECREA2	ALBISPINUS	(LAHMAN)L.BENSON	*****T*****	NSS	*****6*****	
ECREC	CHISOSENSIS	(W.T.MARSHALL)L.BENSON	*****T*****	NSS	*****6*****	
ECREF	FITCHII	(BRITTON & ROSE)L.BENSON	*****T*****	NSS	*****6*****	
ECREP	PEROELLUS	(BRITTON & ROSE)L.BENSON	*****T*****	NSS	*****6*****	
ECTR	E. TRIGLOCHIDIATUS	ENGELM.	*****T*ZN*U*Q**	NSS	*****78*****	
ECTRA	ARIZONICUS	(ROSE EX ORCUTT)L.BENSON	*****T*****	NSS	*****7*****	
ECTRG	GONACANTHUS	(ENGELM. & J.M.BIGEL.)BONISSEVAIN *	*****Z*****	NSS	*****78*****	
ECTRG2	GURNEYI	L.BENSON	*****T*****	NSS	*****67*****	
ECTRM	MELANACANTHUS	(ENGELM.)L.BENSON	*****T*ZN*Q**	NSS	*****67*0**	
ECTRM2	MOJAVEENSIS	(ENGELM. & J.M.BIGEL.)L.BENSON	*****Z*****	NSS	*****8*0**	
ECTRN	NEOMEXICANUS	(STANDL.)STANDL. EX W.T.MARSHALL	*****I*****	NSS	*****67*****	
ECTRP2	PAUCISPINUS	(ENGELM.)ENGELM. EX W.T.MARSHALL	*****I*****	NSS	*****6*****	
ECV12	E. VIRIDIFLORUS	ENGELM.	*****SYSRT*****	NSS	*****456789*****	
ECVIC	CORRELLII	L.BENSON	*****T*****	NSS	*****6*****	
ECVIC2	CYLINDRICUS	(ENGELM.)ENGELM. EX RUEPL.	*****T*****	NSS	*****67*****	
ECVID	DAVISII	(A.D.HOUGHTON)BACKEB.	*****T*****	NSS	*****6*****	

EP1TH	EPITHELANTHA	F.A.C.WEBER EX BRITTON & ROSE			CACTACEAE	230
EPB0	E. BOKEI	L.BENSON	*****T*****	NSS	*****6*****	
EPF12	E. MICROMERIS	(ENGELM.)F.A.C.WEBER EX BRITTON & ROSE *	*****T*****	NSS	*****6*****	

FEROC	FEROCACTUS	BRITTON & ROSE			CACTACEAE	230
FEAC	F. ACANTHODES	(LEM.)BRITTON & ROSE	*****Z*****	NSS	*****7*0**	
FEACL	LECONTEI	(ENGELM.)G.LINDSAY	*****Q*****	**	*****76*0**	
FECO2	F. COVILLEI	BRITTON & ROSE	*****Z*****	NSS	*****7*****	
FEA2	F. EASTWOODIAE	(L.BENSON)L.BENSON	*****T*****	NSS	*****7*****	
FEA2	F. HAMATACANTHUS	(MUEHLENPF.)BRITTON & ROSE	*****T*****	NSS	*****67*****	
FEHAS	SINJATUS	(A.DIETR.)L.BENSON	*****T*****	NSS	*****6*****	
FESE	F. SETISPINUS	(ENGELM.)L.BENSON	*****T*****	NSS	*****6*****	
FEV12	F. VIRIDESCENS	(HUTT. EX TORR. & GRAY)BRITTON & ROSE	*****T*****	NSS	*****6*0**	
FEW1	F. WISLIZENII	(ENGELM.)BRITTON & ROSE	*****T*Z*****	NSS	*****67*****	

LOPHO2	LOPHOPHORA	COULT.			CACTACEAE	230
LOW1	L. WILLIAMSII	(LEM. EX SALM-DYCK)COULT.	*****T*****	NSS	*****6*****	

MAMM1	MAMMILLARIA	HAW.			CACTACEAE	230
MAD13	M. OJIOCA	M.CURRAN	*****Q*****	NSS	*****6*****	
MAGR9	M. GRAHAMII	ENGELM.	*****T*****	NSS	*****67*****	
MACR0	M. OLIVIAE	(ORCUTT)L.BENSON	*****T*****	NSS	*****7*****	
MAH2	M. HEYDERI	MUEHLENPF. *	*****6Z*****	NSS	*****67*****	
MAHEM	HEMISPHERICA	ENGELM.	*****T*****	NSS	*****6*****	
MAHEM	MACDOUGALII	(ROSE)L.BENSON	*****T*****	NSS	*****6*****	
MAHEM2	MEIACANTHA	(ENGELM.)L.BENSON	*****T*****	NSS	*****67*****	
MAL2	M. LASIACANTHA	ENGELM. *	*****T*****	NSS	*****67*****	
MAL02	M. LONGIMAMMA	DC.	*****T*****	*	*****6*****	
MAL0S	SPHAERICA	(A.DIETR.)M.CURRAN	*****T*****	NSS	*****6*****	
MAMA6	M. MAINIAE	M.CURRAN *	*****Z*****	NSS	*****7*****	
MAM12	M. MICROCARPA	ENGELM. *	*****Z*****	NSS	*****7*0**	
MAPO3	M. POTTSII	SCHER EX SALM-DYCK *	*****T*****	NSS	*****6*****	
MAFR2	M. PROLIFERA	(MILL.)HAW.	*****T*****	*	*****6*****	
MAFR1	TEXANA	(ENGELM.)J.J.BORG	*****T*****	NSS	*****6*****	
MATE4	M. TETRANCISTRA	ENGELM.	*****Z*U*Q**	NSS	*****78*0**	
MATH	M. THORNBURI	ORCUTT	*****T*****	NSS	*****7*****	
MAV16	M. VIRIDIFLORA	(BRITTON & ROSE)BOEDEK.	*****T*****	NSS	*****7*****	
MAWR2	M. WRIGHTII	ENGELM. *	*****T*****	NSS	*****67*****	
MAWRW	WILCOXII	(TOUM. EX K.SCHUM.)W.T.MARSHALL	*****T*****	NSS	*****7*****	

NECLL	NECLOYDIA	BRITTON & ROSE			CACTACEAE	230
NEC0S	N. CONOIDEA	(DC.)BRITTON & ROSE	*****T*****	NSS	*****6*****	
NEER	N. ERECTOCENTRA	(COULT.)L.BENSON	*****T*****	NSS	*****7*****	
NEERA	N. ACUNENSIS	(W.T.MARSHALL)L.BENSON	*****T*****	NSS	*****7*****	
NECA	N. GAUTII	L.BENSON	*****T*****	NSS	*****6*****	
NEIN2	N. INTERTEXTA	(ENGELM.)L.BENSON	*****T*****	NSS	*****67*****	
NEIND	DASYACANTHA	(ENGELM.)L.BENSON	*****T*****	NSS	*****67*****	
NEJO	N. JOHNSUNII	(PARRY EX ENGELM.)L.BENSON	*****Q*****	NSS	*****78*0**	
NEMA2	N. MARIPOSENSIS	(HESTER)L.BENSON	*****T*****	NSS	*****6*****	
NEWA	N. WARNOCKII	L.BENSON	*****T*****	NSS	*****6*****	

OPLNT	OPUNTIA	MILL.			CACTACEAE	230
OPAC	C. ACANTHOCARPA	ENGELM. & J.M.BIGEL.	*****Z*U*Q**	NSS	*****78*****	
OPACC	COLORADENSIS	L.BENSON	*****Q*****	NSS	*****78*0**	
OPACG	GANDERI	(C.H.WOLF)L.BENSON	*****Q*****	NSS	*****7*0**	
OPACM	MAJOR	(ENGELM. & J.M.BIGEL.)L.BENSON	*****Q*****	NSS	*****7*0**	
OPACT	THORNBURI	(THORNBUR & BONKER)L.BENSON	*****Q*****	NSS	*****7*****	
OPAR2	C. ARBUSCULA	ENGELM.	*****Z*****	NSS	*****7*****	
OPAR3	C. ARENARIA	ENGELM.	*****T*****	NSS	*****67*****	
OPAR4	C.X ARIZONICA	GRIFFITHS	*****T*****	NSS	*****7*****	
OPAT	C. ATRISPINA	GRIFFITHS	*****T*****	NPSF	*****6*****	
OPEA2	O. BASILARIS	ENGELM. & J.M.BIGEL.	*****Z*U*Q**	NSS	*****78*0**	
OPEAA	AUREA	(E.M.BAXT.)W.T.MARSHALL	*****T*****	NSS	*****78*****	
OPBAU	BRACHYCLADA	(GRIFFITHS)MUNZ	*****Q*****	NSS	*****7*0**	
OPBAL	LONGIAEOLATA	(CLOVER & JOTTER)L.BENSON	*****Q*****	NSS	*****7*****	
OPEAT	TRELEAII	(COULT.)COULT. EX TOUM. *	*****Q*****	NSS	*****7*0**	
OPEI	O. GIGELOVII	ENGELM.	*****Z*U*Q**	NSS	*****78*0**	
OPEIH	HOFFMANNII	FOSB.	*****Q*****	NSS	*****7*0**	
OPER2	C. BRASILIENSIS	(WILLO.)HAW. *	*****L*****	IST	*****2*****	
OPCA2	O.X CANADA	GRIFFITHS	*****Q*****	NSS	*****7*****	
OPCH	C. CHLNOTICA	ENGELM. & J.M.BIGEL.	*****Z*****	NSS	*****78*0**	
OPCL	O. CLAVATA	ENGELM.	*****Z*****	NSS	*****7*****	
OPC04	C. COCHENILLIFERA	(L.)MILL.	*****Z*****	NSS	*****2*****	
OPCU	C. CUBENSIS	BRITTON & ROSE	*****L*****	NSS	*****2*****	
OPDE	O.X DEMISSA	GRIFFITHS	*****Q*****	**	*****7*0**	
OPD12	C.X DILLEI	GRIFFITHS	*****Q*****	NSS	*****67*****	
OPEB	C.X EBURNISPINA	SMALL	*****2*****	NSS	*****2*****	
OPEC	O. ECHINOCARPA	ENGELM. & J.M.BIGEL.	*****Z*U*Q**	NSS	*****78*0**	
OPECW	WOLFFII	L.BENSON	*****Q*****	**	*****7*0**	

OPUNTIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
OPER	O. ERINACEA	ENGELM. & J.M.BIGEL.	*****ZN*U*OQ***	N\$S	*****78*0***	
OPERC2	COLUMBIANA	(GRIFFITHS)L.BENSON	*****ZN*U*OQ***	N\$S	*****78*0***	
OPERH	HYSTRICINA	(ENGELM. & J.M.BIGEL.)L.BENSON	*****ZN*U*OQ***	N\$S	*****78*0***	
OPERU	URSINA	(F.A.C.WEGER)PARISH	*****OQ***	N\$S	*****78*0***	
OPERU2	UTAMENSIS	(ENGELM.)L.BENSON	*****OQ***	N\$S	*****7890***	
OPFI	C. FICUS-INDICA	(L.)MILL.	**2*****T*****OQ*E*	IST	*****67*0*HC	
OPFR	C. FRAGILIS	(NUTT.)HAW. *	FEG***SY5RT6ZN*U90***	N\$S	**34567890***WPE	
OPFB	BRACHYARTHA	(ENGELM. & J.M.BIGEL.)COULT.	*****OQ***	N\$S	*****78***	
OPFU	C. FULGIDA	ENGELM.	*****2*****	N\$S	*****7***	
OPFUM	MAMILLATA	(A.C.SCHOTT EX ENGELM.)COULT. *	*****2*****	N\$S	*****7***	
OPGR3	O.X GRANDIFLORA	ENGELM.	*****2*****	N\$S	*****7***	
OPHU	C. HUMIFUSA	(RAF.)RAF.	FE*****5*****	N\$S	123*56789***E	
OPHUA	AMMOPHILA	(SMALL)L.BENSON	*****OQ***	N\$S	*****2***	
OPHUA2	AUSTRINA	(SMALL)W.J.DRESS	*****OQ***	N\$S	*****2***	
OPI	O. IMBRICATA	(HAW.)DC. *	*****5RT6*****E*	N\$S	*****5678***	
OPIA	ARGENTEA	ANTHONY	*****T*****	N\$S	*****6***	
OPKE	C. KELVINENSIS	V. & K.A.GRANT	*****T*****	N\$S	*****7***	
OPKL	C. KLEINIAE	DC.	*****T*****N*****	N\$S	*****67***	
OPKLT	TETRACANTHA	(TOUM.)W.T.MARSHALL	*****T*****N*****	N\$S	*****7***	
OPLE	O. LEPTOCAULIS	DC.	*****T6ZN*****E*	N\$S	*****67***	
OPLE2	C. LEUCOTRICHA	DC.	**2*****T*****	ISS	*****2***	
OPLI	O. LINDHEIMERI	ENGELM.	**2*****T*****	N\$S	*****2*67***	
OPLIC	CUJA	(GRIFFITHS & R.F.HARE)L.BENSON	*****T*****	N\$S	*****2***	
OPLIL	LEHMANNII	L.BENSON	*****T*****	N\$S	*****2***	
OPLIL2	LINGUIFORMIS	(GRIFFITHS)L.BENSON	*****T*****	N\$S	*****2***	
OPLIT	TRICOLOR	(GRIFFITHS)L.BENSON	*****T*****	N\$S	*****2***	
OPLI3	O. LITTORALIS	(ENGELM.)COCKLL.	*****T*****	N\$S	*****2***	
OPLIA	AUSTROCALIFORNICA	L.BENSON & WALKINGTON	*****OQ***	N\$S	*****0***	
OPLIM	MARTINIANA	(L.BENSON)L.BENSON	*****OQ***	N\$S	*****0***	
OPLIP	PIERCEI	(FOSB.)L.BENSON & WALKINGTON	*****OQ***	N\$S	*****78*0***	
OPLIV	VASEYI	(ENGELM.)L.BENSON & WALKINGTON	*****OQ***	N\$S	*****7*0***	
OPMA2	O. MACRORHIZA	ENGELM.	FB***M***T6*N***Q*	N\$S	1234567890***	
OPMAP	POTSII	(SALM-DYCK)L.BENSON	*****T*****	N\$S	*****67***	
OPMU	O. MUNZII	C.B.WOLF	*****OQ***	N\$S	*****0***	
OPNI	O. NICHOLII	L.BENSON	*****U*****	N\$S	*****78***	
OPCC	O.X OCCIDENTALIS	ENGELM. & J.M.BIGEL.	*****U*****OQ***	N\$S	*****0***	
OPCR	C. ORICOLA	PHILB.	*****OQ***	N\$S	*****0***	
OPPA2	C. PARRYI	ENGELM.	*****OQ***	N\$S	*****0***	
OPFA5	SERPENTINA	(ENGELM.)L.BENSON	*****OQ***	N\$S	*****0***	
OPPH	C. PHAEACANTHA	ENGELM. *	*****5RT6ZN*U*Q*	N\$S	*****5678***	
OPPHC	CAMANCHICA	(ENGELM. & J.M.BIGEL.)L.BENSON *	*****T*****Q*	N\$S	*****6789***	
OPPHD	DISCATA	(GRIFFITHS)L.BENSON & WALKINGTON	*****T*****Q*	N\$S	*****678*0***	
OPPHF	FLAVISPIA	L.BENSON	*****T*****Q*	N\$S	*****7***	
OPPHL	LAEVIS	(COULT.)L.BENSON	*****T*****Q*	N\$S	*****7***	
OPPHM	MAJOR	ENGELM.	*****T*****Q*	N\$S	*****45678*0***	
OPPHM2	MOJAVENSIS	(ENGELM.)FOSB.	*****T*****Q*	N\$S	*****0***	
OPPHS	SPINOSIBACCA	(ANTHONY)L.BENSON	*****T*****Q*	N\$S	*****6***	
OPPHS2	SUPERBOSPINA	(GRIFFITHS)L.BENSON	*****T*****Q*	N\$S	*****7***	
OPPHW	WOOTONII	(GRIFFITHS)L.BENSON	*****T*****Q*	N\$S	*****7***	
OPPI2	O.X PISCIFORMIS	SMALL	**2*****SY5RT6ZN*U9*Q*E*	N\$S	**34567890***WPE	
OPPO	C. POLYACANTHA	HAW.	*****T*****Q*	N\$S	*****67890***	
OPPOJ	JUNIPERINA	(ENGELM. & J.M.BIGEL.)L.BENSON	*****T*****Q*	N\$S	*****67890***	
OPPOR	RUFISPINA	(ENGELM. & J.M.BIGEL.)L.BENSON	*****T*****Q*	N\$S	*****67890***	
OPPCT	TRICHOPOKA	(ENGELM. & J.M.BIGEL.)COULT. *	*****T*****Z*****	N\$S	*****2*5678***	
OPPR	C. PROLIFERA	ENGELM.	*****2*****OQ***	N\$S	*****0***	
OPPU	O. PULCHELLA	ENGELM.	*****2*****OQ***	N\$S	*****78***	
OPPU2	C. PUSILLA	(HAW.)NUTT.	*****2*****OQ***	N\$S	*****2*6***	
OPRA	O. RAMOSISSIMA	ENGELM.	*****ZN*U*OQ***	N\$S	*****78*0***	
OPRU3	C. RUFIDA	ENGELM.	*****T*****	N\$S	*****6***	
OPSC	O. SCHOTTII	ENGELM.	*****T*****	N\$S	*****6***	
OPSCG	GHAHAMII	(ENGELM.)L.BENSON	*****T*****	N\$S	*****67***	
OPSP2	O. SPINOSIOR	(ENGELM.)TOUM.	*****T*****ZN*****	N\$S	*****7***	
OPSP3	O. SPINOSISSIMA	MILL.	*****L*****ZN*****	N\$S	*****2***	
OPST	C. STARLYI	ENGELM.	*****T*****ZN*****Q*	N\$S	*****67***	
OPSTK	KUNZEI	(ROSE)L.BENSON	*****T*****N*****Q*	N\$S	*****7***	
OPSTP	PARISHII	(ORCUTT)L.BENSON	*****T*****N*****Q*	N\$S	*****78*0***	
OPSTP2	PEEBLESIANA	L.BENSON	*****T*****N*****Q*	N\$S	*****7***	
OPST2	C. STRICTA	(HAW.)HAW.	**2*****L*****T*****E*	N\$S	12*4*6***	
OPSTD	DILLENII	(KER-GAWL.)L.BENSON	*****L*****T*****E*	N\$S	*****2***	
OPST3	C. STRIGIL	ENGELM.	*****T*****	N\$S	*****6***	
OPSTF	FLEXOSPINA	(GRIFFITHS)L.BENSON	*****T*****	N\$S	*****6***	
OPSU	C.X SUBARMATA	GRIFFITHS	*****T*****	N\$S	*****6***	
OPTC2	O. TOMENTOSA	SALM-DYCK	*****OQ***	IT	*****0***	
OPTR	O. TRIACANTHA	(WILLD.)SWEET *	*****L*****T*****E*	N\$S	*****2***	
OPTU2	O. TUNICATA	(LEHM.)LINK & UTTO	*****T*****T*****E*	N\$S	*****6***	
OPTUD	DAVISII	(ENGELM. & J.M.BIGEL.)L.BENSON *	*****T*****	N\$S	*****67***	
OPVE	C. VERSICOLOR	ENGELM. EX COULT.	*****2*****	N\$S	*****7***	
OPVI	O. VIOLACEA	ENGELM.	*****T*****N*****	N\$S	*****67***	
OPVIC	CASTETTERI	L.BENSON	*****T*****N*****	N\$S	*****67***	
OPVIG	GOSSELINIANA	(F.A.C.WEGER)L.BENSON	*****T*****N*****	N\$S	*****7***	
OPVIM	MACROCENTRA	(ENGELM.)L.BENSON	*****T*****N*****	N\$S	*****67***	
OPVIS	SANTA-RITA	(GRIFFITHS & R.F.HARE)L.BENSON	*****T*****N*****	N\$S	*****67***	
OPVU2	C. VULGARIS	MILL.	*****C*****T*****E*	ISW	*****2***	
OPWH	C. WHIPPLEI	ENGELM. & J.M.BIGEL.	*****ZN*U*OQ***	N\$S	*****78***	
OPWHM	MULTIGENICULATA	(CLOKEY)L.BENSON	*****T*****	N\$S	*****7b***	
OPWHV	VRIDIFLORA	(GRITTON & ROSE)L.BENSON	*****T*****	N\$S	*****7***	
OPW12	O. WIGGINSII	L.BENSON	*****T*****Q*	N\$S	*****7*0***	
-----					CACTACEAE	230
PED10	PEDIOCACTUS	BRITTON & ROSE	*****N*****	N\$S	*****7***	
PER2	P. BRADYI	L.BENSON	*****N*****	N\$S	*****7***	
PEK2	P. KNOWLTONII	L.BENSON	*****N*****	N\$S	*****7***	
PEFA20	P. PAPPYRACANTHUS	(ENGELM.)L.BENSON	*****N*****	N\$S	*****7***	
PEFA5	P. PARADINEI	B.W.BENSON	*****N*****	N\$S	*****7***	
PEFE8	P. PEBLESIANUS	(CROIZAT)L.BENSON	*****N*****	N\$S	*****7***	
PEFEF	FICKEISENSIAE	L.BENSON	*****N*****	N\$S	*****7***	
PES14	P. SILERI	(ENGELM. EX COULT.)L.BENSON	*****N*****	N\$S	*****78***	
PES1	P. SIMPSONII	(ENGELM.)GRITTON & ROSE	*****Y*****R*****N*****U9***	N\$S	*****4*789***	
PESIM	MINOR	(ENGELM.)COCKLL.	*****T*****	N\$S	*****78***	

UNITED STATES AND CANADA

PEDIOCACTUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
PES1R PEW12	ROBUSTIUR P. WINALERI	(COULT.) L. BENSON HEIL	*****9***** *****	N3S N3S	*****89**** *****	
PERES PEAC2 PECR14	PERESKIA F. ACULEATA P. GRANDIFOLIA	MILL. MILL. * HAW.	*****L***** *****E	N3S 13ST	CACTACEAE *2*****C *2*****C	230
RHIPS RHBA2	RHIPSALIS R. BACCIFERA	GAERTN. (J. MILL.) STEARN	*****L*****	N3S	CACTACEAE *2*****	230
SCLER10 SCGL3 SCME4 SCPA9 SCPA1 SCFO4 SCFU6 SCSP2 SCWH SCWR	SCLEROCACTUS S. GLAUCUS S. MESAE-VERDAE S. PARVIFLORUS S. INTERMEDIUS S. POLYANCISTRUS S. PUBISPINUS S. SPINOSIOR S. WHIPPLEI S. WRIGHTIAE	BRITTON & ROSE (PURPUS EX K. SCHUM.) L. BENSON (BOISSEvain & C. DAVIDS.) L. BENSON * CLOVER & JOTTER (PEEB.) WOODRUFF & L. BENSON (ENGELM. & J. M. BIGEL.) BRITTON & ROSE (ENGELM.) L. BENSON (ENGELM.) WOODRUFF & L. BENSON (ENGELM. & J. M. BIGEL.) BRITTON & ROSE * L. BENSON	***** ***** ***** *****Z***** ***** *****Z*****Q*** ***** ***** *****Z***** *****	N3S N3S N3S N3S N3S N3S N3S N3S N3S N3S	CACTACEAE *****8**** *****78**** *****78**** *****7**** *****8*0**** ***** *****78**** *****7**** *****8****	230
THELO THBI THEIF THEIS	THELOCACTUS T. BICOLOR FLAVIDISPINUS SCHOTTII	(K. SCHUM.) BRITTON & ROSE (GALEOTTI) BRITTON & ROSE HACKEB. (ENGELM.) KRAINZ	*****T***** *****T***** *****T*****	\$S N3S N3S	CACTACEAE ***** *****	230
DAPHN2 DAME3	DAPHNE D. MEZEREUM	L. L.	FBG*****	IS	THYMELAEACEAE 1*****EM	234
DIRCA DICC3 DIPA9	DIRCA D. OCCIDENTALIS D. PALUSTRIS	L. GRAY L.	*****0**** FBG2C*****	NS NS	THYMELAEACEAE *****0**** 123*****EM	234
THYME THPA7	THYMELAEA T. PASSERINA	MILL. (L.) COSS. & GERM.	*****	IAF	THYMELAEACEAE *****5*****	234
ELAEA ELAN ELCC ELPU ELCR ELPA10 ELPU2 ELUM	ELAAGNUS E. ANGUSTIFOLIA E. COMMUTATA E. MULTIFLORA E. ORIENTALIS E. PARVIFOLIA E. PUNGENS E. UMBELLATA	L. L. BERNH. EX HYD. * THUNB. L. ROYLE THUNB. THUNB.	FBG**PSYSR**ZN*U9Q0** FEG*****Y*R*****U9**A** FEG2******* *****R***** *****F***** ***(***** FBG2C*****	IST NS IS IS IS IS IS	ELAAGNACEAE 1234567890**WPE **34**89**A**WPE 123***** *****8**** *****8**** *2***** 123*****	235
SHEPH SHAR SHCA SHRO	SHEPHERDIA S. ARGENTEA S. CANADENSIS S. ROTUNDIFOLIA	NUTT. (PURSH) NUTT. * (L.) NUTT. PARRY	FBG**SYSR**ZN*U9Q0** FEG**SY*R**ZN*U9**A** *****ZN*U*****	NST NS NS	ELAAGNACEAE **345*7890**WP 1*34**789**A**WPEM *****78****	235
AMMAN AMAU2 AMCC AMLA3	AMMANNIA A. AURICULATA A. COCCINEA A. LATIFOLIA	L. WILLD. ROTTB. L.	FBG**M**S*6T6**0**** FBG2CLMS*5RT6Z**9Q0**E **2*L*****E	NAEF NAEF NAF	LYTHRACEAE **4567*****H 1234567890**C *2**6*****C	236
CUPHE CUAS CUCA4 CUEL4 CUFR CUV1 CUWR CUWRN	CUPHEA C. ASPERA C. CARTHAGENENSIS C. GLUTINOSA C. PROCUMBENS C. VISCOSISSIMA C. WRIGHTII NEMATOPETALA	P. BR. CHAPM. (JACQ.) J. F. MACBR. * CHAM. & SCHLECHT. CAV. JACO. GRAY BACIG.	***** ***** *****T***** *****T***** ***** *****T***** *****T***** *****Z*****	NPF IAF 1PF * NAF NAF NAF	LYTHRACEAE *2***** *****H**** *2***** ***** 123*56***** *****7***** *****7*****	236
DECOD DEVE	DECODON D. VERTICILLATUS	J. F. GMEL. (L.) ELLIOTT	FBG2C**M**T*****	NEH	LYTHRACEAE 123**6*****EM	236
DICIP DICI	DIDIPLIS D. DIANDRA	RAF. (NUTT. EX DC.) A. WOOD *	*BG2*****	NAZEF	LYTHRACEAE 123*56*****	236
HEIMI HESA	HEIMIA H. SALICIFOLIA	LINK (H. B. K.) LINK & OTTO	*****T*****	NS	LYTHRACEAE *****6*****	236
LAGER LAIN LASP	LAGERSTROEMIA L. INDICA L. SPECIOSA	L. L. (L.) PERS.	FBG2*L*****RT*Z***** *****EP	EV IST IT	LYTHRACEAE *2**6*****C *2*****C	236
LYTHR LYAL4 LYALL LYCA4 LYCU2 LYFL4 LYHY2 LYLI2 LYCV LYPO4 LYSA2 LYTR2 LYVI3	LYTHRUM L. ALATUM LANCEOLATUM L. CALIFORNICUM L. CURTISII L. FLAGELLARE L. HYSSOPIFOLIA L. LINEARE L. OVALIFOLIUM L. PORTULA L. SALICARIA L. TRIURACTEATUM L. VIRGATUM	L. PURSH * (ELLIOTT) TORR. & GRAY TORR. & GRAY FERNALD SHUTLEW. L. * L. KOEHNE (L.) D. A. WEBB L. SALZM. EX SPRENG. L.	FBG2*LY*YSR*6*****9**** *BE**L*****6***** *****T*ZN**UQ**** **2***** **2*L***** FEG*****9Q0** FEG2CL***** *****T***** ***** FBG+C*MS*****90**** *****0**** FBG*****	NFH NFH NFH NFH NPF IAF NPF NFF * IFF IFF	LYTHRACEAE 123456*****WE 12***** *****567*0**** *2***** *2***** 1*3*****UA** 12***** *****6***** *****0**** 123456*****WPEM *****0**** 1*****	236
NESAE NELC2	NESAEA N. LONGIPES	COMMERS. EX H. B. K. GRAY	*****	NFF	LYTHRACEAE *****6*****	236
ROTAL ROCA5 ROIN3 RORA	ROTALA R. CATHOLICA R. INDICA R. RAMUSTOR	L. (CHAM. & SCHLECHT.) VAN LEEUWEN (WILLD.) KOEHNE (L.) KOEHNE	***** ***** FBG2CLMS*5*6Z**90**E	*EF IAEF NAEF	LYTHRACEAE *****7*0**** *2*****0**** 1234567*90**C	236

PUNICA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
PUNIC	PUNICA	L.			PUNICACEAE	239
PUGR2	P. GRANATUM	L.	***2*L.....	EV IT	+2.....C	
RHIZO	RHIZOPHORA	L.			RHIZOPHORACEAE	241
RHPA2	R. MANGLE	L.	***2*L.....	T.....EP NET	+2.....HC	
BUCID	BUCIDA	L.			COMBRETACEAE	242
BUBU	B. BUCERAS	L.	***2*L.....	EP IT	+2.....C	
BUSP	B. SPINOSA	JENN.	.....L.....	IT	+2.....	
CONOC	CONOCARPUS	L.			COMBRETACEAE	242
COER2	C. ERECTUS	L.	***2*L.....	EP NT	+2.....HC	
LAGUN2	LAGUNCULARIA	C.F. GAERTN.			COMBRETACEAE	242
LARA2	L. RACEMOSA	(L.) C.F. GAERTN.	***2*L.....	EP NT	+2.....C	
TERMI	TERMINALIA	L.			COMBRETACEAE	242
TECA	T. CATAPPA	L.	***2*L.....	EP IT	+2.....HC	
CALLI5	CALLISTEMON	R. BR.			MYRTACEAE	243
CALA37	C. LANCEOLATUS	(J.E. SMITH) SWEET	***2*.....	IT	+2.....	
CALYP5	CALYPTRANTHES	SWARTZ			MYRTACEAE	243
CAPAB	C. PALLENS	GRISEB.	***2*L.....	EV NT	+2.....C	
CAZU	C. ZUZYGIUM	(L.) SWARTZ	***2*L.....	EV NT	+2.....C	
EUCAL	EUCALYPTUS	L'HER.			MYRTACEAE	243
EUCA2	E. CAMALDULENSIS	DEHNH.	.....0000	IT	.....0000	
EUGL	E. GLOBULUS	ADILL.	.....0000	IT	.....0000	
EUP0	E. POLYANTHEMOS	SCHAUER	.....0000	IT	.....0000	
EUTE	E. TERETICORNIS	J.E. SMITH	.....0000	IT	.....0000	
EUGEN	EUGENIA	L.			MYRTACEAE	243
EUAP	E. APICULATA	DC.	.....0000	NT	.....0000	
EUAX	E. AXILLARIS	(SWARTZ) WILLD.	***2*L.....	EV NT	+2.....C	
EUCC4	E. CONFUSA	DC.	***2*L.....	EV NT	+2.....C	
EUFO3	E. FOETIDA	PERS.	.....0000	NT	+2.....C	
EUJA	E. JAMJOS	L. *	.....0000	IT	+2.....HC	
EURH	E. RHOMGEA	(BERG) KRUG & URBAN	***2*L.....	EP NT	+2.....C	
EULN2	E. UNIFLORA	L.	.....L.....	EV IS	+2.....C	
MELAL	MELALEUCA	L.			MYRTACEAE	243
MEQU	M. QUINQUENERVIA	(CAV.) BLAKE	.....L.....	EV IT	+2.....	
MYRCI2	MYRCIANTHES	BERG			MYRTACEAE	243
MYFR	M. FRAGRANS	(SWARTZ) MCVAUGH	.....L.....	EV NT	+2.....C	
MYFR5	M. SIMPSONII	(SMALL) K. LONG	.....L.....	NT	+2.....	
MYRTU	MYRTUS	L.			MYRTACEAE	243
MYBA2	M. BAHAMENSIS	(KIAERSK.) URBAN	.....L.....	NT	+2.....	
MYVE4	M. VERRUCOSA	BERG	.....L.....	NT	+2.....	
PSIDI	PSIDIUM	L.			MYRTACEAE	243
PSCA	P. CATTLEIANUM	SAJINE	.....L.....	EV IT	+2.....HC	
PSGU	P. GUAJAVA	L.	***2*L.....	EP IT	+2.....HC	
PSLO2	P. LONGIPES	(BERG) MCVAUGH	.....L.....	NT	+2.....	
RHODO2	RHODOMYRTUS	(DC.) REICHENB.			MYRTACEAE	243
RHTO	R. TOMENTOSA	(SOLAND. IN AIT.) HASSK. *	***2*L.....	EV IS	+2.....	
RHEX1	RHEXIA	L.			MELASTOMACEAE	244
RHAL4	R. ALIFANUS	WALTER	***2C.....	T.....NPF	+2.....	
RHAR	R. ARISTOSA	BRITTON	FEG2C.....	NPF	12.....	
RHC4	R. CUBENSIS	GRISEB.	***2C.....	T.....NPF	+2.....C	
RHLU	R. LUTEA	WALTER	***2C.....	T.....NPF	+2.....	
RHMA	R. MARIANA	L.	FEG2CLM.....	T6.....NPF	123+6.....	
RHMA1	INTERIOR	(PENNEL) KRAL & BOSTICK	.....L.....	NPF	123+56.....	
RHMAV	VENTRICOSA	(FERNALD & GRISCOM) KRAL & BOSTICK	.....L.....	NPF	12.....	
RHNA	R. NASHII	SMALL	***2*L.....	NPF	+2.....	
RHAU2	R. NUTTALLII	C. J. JAMES *	.....L.....	NPF	+2.....	
RHPA3	R. PARVIFLORA	CHAPM.	.....L.....	NPF	+2.....	
RHPE	R. PETIOLATA	WALTER *	.....L.....	NPF	+2.....	
RHSA3	R. SALICIFOLIA	KRAL & BOSTICK *	*BG+ [.....	T.....NPF	12+6.....	
RHVI	R. VIRGINICA	L.	FEG2CM.....	T6.....NPF	123+6.....EM	
TETRA7	TETRAZYGIA	L.C. RICH. EX DC.			MELASTOMACEAE	244
TEBI	T. BICOLOR	(MILL.) CUGN.	***2*L.....	NT	+2.....	
BOISD	BOISDUVALIA	SPACH			ONAGRACEAE	245
BOCL	B. CLEISTOGAMA	M. CURRAN	.....0000	NPF	.....0000	
BODE	B. DENSIFLORA	(LINDL.) S. WATS.	.....9000	NPF	.....8900	
BOCL	B. GLABELLA	(NUTT.) WALPERS	.....5.....	+0900	NPF	.....8900
BOVA	B. MACKINTHA	A. HELLER	.....0000	NPF	.....9000	
BOST	B. STRICTA	(GRAY) GREENE	.....9000	NPF	.....8900	
CALYL	CALYLOPHUS	SPACH			ONAGRACEAE	245
CABE6	C. BERLANDIERI	SPACH	.....0000	NPFH	.....5678	
CABEP2	C. PINIFOLIUS	(ENGELM. EX GRAY) TOWNER	.....0000	NPFH	+2.....	
CAHA14	C. HARTWEGII	(BENTH.) RAVEN	.....SY.....	T.....NPF	.....67.....	
CAHAF	C. FENDLERI	(GRAY) TOWNER & RAVEN	.....0000	T.....NPF	.....5678.....	
CAHAF2	C. FILIFOLIUS	(EASTW.) TOWNER & RAVEN	.....0000	T.....NPF	.....67.....	
CAHAM	C. MACCARTII	(SHINNERS) TOWNER & RAVEN	.....0000	T.....NPF	.....67.....	
CAHAP	C. PUBESCENS	(GRAY) TOWNER & RAVEN	.....0000	T.....NPF	.....5678.....	
CALAZ8	C. LAVANDULIFOLIUS	(TORR. & GRAY) RAVEN	.....0000	T.....NPF	.....65678.....	
CASE12	C. SERRULATUS	(NUTT.) RAVEN	.....SY.....	T.....NPF	.....3456789.....	
CAT012	C. TOUMEYI	(SMALL) TOWNER	.....0000	NPFH	.....7.....	
CATL6	C. TUBICOLA	(GRAY) RAVEN	.....0000	T.....NPFH	.....67.....	

CAMISSONIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
CAP15	CAMISSONIA	LINK			ONAGRACEAE	245
CAAN14	C. ANDINA	(NUTT.)RAVEN	*****Y*****	NAF	*****890****	
CAAR20	C. ARENARIA	(A.NELS.)RAVEN	*****Q*****	NPF	*****7*0****	
CABE7	C. BENITENSIS	RAVEN	*****Q*****	NAF	*****0****	
CABI12	C. BISTORTA	(NUTT. EX TORR. & GRAY)RAVEN *	*****Q*****	NAPF	*****0****	
CAE07	C. BOOTHII	(DOUGL. EX LEHM.)RAVEN *	*****Q*****	NAF	*****7890****	
CAE0A	S ALYSSOIDES	(HOOK. & ARN.)RAVEN	*****Q*****	NAF	*****890****	
CAB0C	S CONDENSATA	(MUNZ)RAVEN	*****Q*****	NAF	*****78*0****	
CAE0D	S DECORTICANS	(HOOK. & ARN.)RAVEN	*****Q*****	N*	*****8*0****	
CAE0D2	S DESERTORUM	(MUNZ)RAVEN	*****Q*****	NAF	*****0****	
CAE0I	S INTERMEDIA	(MUNZ)RAVEN	*****Q*****	NAF	*****8*0****	
CAER22	C. BREVIFLORA	(TORR. & GRAY)RAVEN	*****Y*****	NPF	*****89****LP	
CABR23	C. BREVIPE	(GRAY)RAVEN	*****Q*****	NAF	*****78*0****	
CABRA	S ARIZONICA	(RAVEN)RAVEN	*****Q*****	NAF	*****7*0****	
CABRP	S PALLIDULA	(MUNZ)RAVEN	*****Q*****	NAF	*****7*0****	
CACA32	C. CALIFORNICA	(NUTT. EX TORR. & GRAY)RAVEN *	*****Q*****	NAF	*****0****	
CACA33	C. CAMPESTRIS	(GREENE)RAVEN	*****Q*****	NAF	*****0****	
CACA0	S OBISPOENSIS	RAVEN	*****Q*****	NAF	*****0****	
CACA34	C. CARDIOPHYLLA	(TORR.)RAVEN	*****Q*****	NFF	*****7*0****	
CACAR2	S ROBUSTA	(RAVEN)RAVEN	*****Q*****	NFF	*****0****	
CACH12	C. CHAMAENERIOIDES	(GRAY)RAVEN	*****Q*****	NAF	*****678*0****	
CACH13	C. CHEIRANTHIFOLIA	(HORNEM. EX SPRENG.)RAIMANN *	*****Q*****	NPF	*****90****	
CACHS	S SUFFRUTICOSA	RAVEN	*****Q*****	NPF	*****0****	
CACL4	C. CLAVIFORMIS	(TORR. & FREM.)RAVEN	*****Q*****	NAF	*****0****	
CACLA2	S AURANTIACA	(MUNZ)RAVEN *	*****Q*****	NAF	*****78*0****	
CACLC	S CRUCIFORMIS	(KELLOGG)RAVEN	*****Q*****	NAF	*****890****	
CACLF	S FUNEREA	(RAVEN)RAVEN	*****Q*****	NAF	*****0****	
CACLI	S INTEGRIOH	(RAVEN)RAVEN	*****Q*****	NAF	*****890****	
CACLL	S LANCIFOLIA	(A.HELLER)RAVEN	*****Q*****	NAF	*****0****	
CACLP2	S PEEBLESII	(MUNZ)RAVEN	*****Q*****	NAF	*****7*0****	
CACLP3	S PEIRSONII	(MUNZ)RAVEN	*****Q*****	NAF	*****0****	
CACLR2	S RUBESCENS	(RAVEN)RAVEN	*****Q*****	NAF	*****7*0****	
CACLY	S YUMAE	(RAVEN)RAVEN	*****Q*****	NAF	*****7*U****	
CAC032	C. CONFERTIFLORA	(RAVEN)RAVEN	*****Q*****	NAF	*****7*0****	
CAC033	C. CONFUSA	RAVEN	*****Q*****	NAF	*****7*0****	
CAC034	C. CONTORTA	(DOUGL. EX LEHM.)KEARN. *	*****Q*****	NAF	*****890****L	
CAEA	C. EASTWOODIAE	(MUNZ)RAVEN	*****Q*****	NAF	*****8*0****	
CAEX10	C. EXILIS	(RAVEN)RAVEN	*****Q*****	NAF	*****7*0****	
CAGC	C. GOULDII	RAVEN	*****Q*****	NAF	*****78****	
CAGR14	C. GRACILIFLORA	(HOOK. & ARN.)RAVEN	*****Q*****	NAF	*****90****	
CACU4	C. GUADALUPENSIS	(S.WATS.)RAVEN	*****Q*****	*		
CAGUC	S CLEMENTINA	(RAVEN)RAVEN	*****Q*****	NAF	*****0****	
CAH15	C. HARDHAMIAE	RAVEN	*****Q*****	NAF	*****0****	
CAH12	C. HETEROCHROMA	(S.WATS.)RAVEN	*****Q*****	NAF	*****8*0****	
CAH12	C. HILGARDII	(GREENE)RAVEN	*****Q*****	NAF	*****9****	
CAH13	C. HIRTELLA	(GREENE)RAVEN *	*****Q*****	NAF	*****0****	
CAIG2	C. IGNOTA	(JEPS.)RAVEN	*****Q*****	NAF	*****0****	
CAIA22	C. INTEGRIFOLIA	RAVEN	*****Q*****	NAF	*****0****	
CAIN23	C. INTERMEDIA	RAVEN	*****Q*****	NAF	*****0****	
CAKE4	C. KERNENSIS	(MUNZ)RAVEN	*****Q*****	NAF	*****0****	
CAKE6	S GILMANII	(MUNZ)RAVEN	*****Q*****	NAF	*****8*0****	
CALA39	C. LACUSTRIS	RAVEN	*****Q*****	NAF	*****0****	
CAL26	C. LEWISII	RAVEN	*****Q*****	NAF	*****0****	
CALU13	C. LUCIAE	RAVEN	*****Q*****	NAF	*****U****	
CAME16	C. MEGALANTHA	(MUNZ)RAVEN	*****Q*****	NAF	*****8****	
CAM122	C. MICRANTHA	(HORNEM. EX SPRENG.)RAVEN *	*****Q*****	NAF	*****0****	
CAM123	C. MINOR	(A.NELS.)RAVEN	*****Y*****	NAF	*****890****	
CAMU13	C. MULTIJUGA	(S.WATS.)RAVEN	*****Q*****	NAPF	*****78****	
CAMU14	C. MUNZII	(RAVEN)RAVEN	*****Q*****	NAF	*****8*0****	
CANE11	C. NEVADENSIS	(KELLOGG)RAVEN	*****Q*****	NAF	*****8****	
CACV4	C. OVATA	(NUTT. EX TORR. & GRAY)RAVEN *	*****Q*****	NPF	*****90****	
CAPA36	C. PALLIDA	(ABRAMS)RAVEN	*****Q*****	NAF	*****78*0****	
CAPAH2	S HALLII	(A.DAVIDS.)RAVEN	*****Q*****	NAF	*****0****	
CAPA37	C. PALMERI	(S.WATS.)RAVEN	*****Q*****	NAF	*****890****	
CAPA38	C. PARRYI	(S.WATS.)RAVEN	*****Q*****	NAF	*****78****	
CAPA39	C. PARVULA	(NUTT. EX TORR. & GRAY)RAVEN *	*****Y*****	NAF	*****890****	
CAFT	C. PTEROSPERMA	(S.WATS.)RAVEN	*****Q*****	NAF	*****7890****	
CAPU15	C. PUBENS	(S.WATS.)RAVEN	*****Q*****	NAF	*****8*U****	
CAPU16	C. PUSILLA	RAVEN	*****Q*****	NAF	*****890****	
CAPYS	C. PYGMAEA	(DOUGL. EX LEHM.)RAVEN *	*****Q*****	NAF	*****49****	
CAE2	C. REFRACTA	(S.WATS.)RAVEN	*****Q*****	NAF	*****78*0****	
CAR013	C. ROBUSTA	RAVEN	*****Q*****	NAF	*****7*0****	
CASC18	C. SCAPOIDEA	(NUTT. EX TORR. & GRAY)RAVEN *	*****Y*****	NAF	*****789****	
CASC2	S BRACHYCARPA	(RAVEN)RAVEN	*****Q*****	NAF	*****89****	
CASC4	S MACROCARPA	(RAVEN)RAVEN	*****Q*****	NAF	*****7*0****	
CASCU	S UTAHENSIS	(RAVEN)RAVEN	*****Q*****	NAF	*****8****	
CASI9	C. SIERRAE	RAVEN	*****Q*****	NAF	*****0****	
CASIA	S ALTICOLA	RAVEN	*****Q*****	NAF	*****0****	
CASP13	C. SPECUICOLA	(RAVEN)RAVEN *	*****Q*****	NPF	*****7*0****	
CASPH	S HESPERIA	(RAVEN)RAVEN	*****Q*****	NPF	*****7*0****	
CAST20	C. STRIGULOSA	(FISCH. & C.A.MEYER)RAVEN *	*****Y*****	NAF	*****0****	
CASU18	C. SUBACALIS	(PURSH)RAVEN	*****Y*****	NPF	*****890****	
CATA2	C. TANACCTIFOLIA	(TORR. & GRAY)RAVEN	*****Y*****	NPF	*****890****	
CATAQ	S QUADRIPERFORATA	RAVEN	*****Q*****	NPF	*****0****	
CAWA3	C. WALKERI	(A.NELS.)RAVEN	*****Q*****	NAF	*****78****	
CAWAT	S TORTILIS	(JEPS.)RAVEN	*****Q*****	NAPF	*****8*0****	
CIRCA	CIRCAEA	L.			ONAGRACEAE	245
CIAL	C. ALPINA	L.	FBG2C*SY*R***N*90QA**	NPF	1234**789*A**NWFEM	
CIALP2	S PACIFICA	(ASCHERS. & MAGNUS)RAVEN	*****Q*****	NPF	*****0****	
CIIN4	C. X INTERMEDIA	EMRH.	*****Z*****	NPF	1234*****	
CIU	C. LUTETIANA	L. *	*****C*5*****	*		
CIUC	S CANADENSIS	(L.)ASCHERS. & MAGNUS *	*****C*5*****	NPF	123456*****FEM	

UNITED STATES AND CANADA

CLARKIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
CLARK	CLARKIA	PURSH			ONAGRACEAE	245
CLAF	C. AFFINIS	H. & M.E.LEWIS	.....0	NAF	.....0	
CLAM	C. AMOENA	(LEHM.)A.NELS. & J.F.MACBR.	.....90	NAF	.....0	
CLAMP	PACIFICA	(M.E.PECK)C.HITCHC.	.....9	NAF	.....9	
CLAMC	S CAURINA	(ABRAMS EX PIPEK)H. & M.E.LEWIS *	.....0	NAF	.....9	
CLAMH	S HUNTIANA	(JEPS.)H. & M.E.LEWIS	.....0	NAF	.....9	
CLAML	S LINDLEYI	(DOUGL.)H. & M.E.LEWIS *	.....0	NAF	.....9	
CLAMW	S WHITNEYI	(GRAY)H. & M.E.LEWIS	.....0	NAF	.....0	
CLAR	C. ARCUATA	(KELLOGG)A.NELS. & J.F.MACBR.	.....0	NAF	.....0	
CLAU2	C. AUSTRALIS	E.SMALL	.....0	NAF	.....0	
CLBI	C. BILOBA	(E.M.DURAND)A.NELS. & J.F.MACBR.	.....0	NAF	.....0	
CLBIA	S AUSTRALIS	H. & M.E.LEWIS	.....0	NAF	.....0	
CLBIB	S UKANDEGEAE	(JEPS.)H. & M.E.LEWIS	.....0	NAF	.....0	
CLB04	C. BOREALIS	E.SMALL	.....0	NAF	.....0	
CLB0A	S ARIDA	E.SMALL	.....0	NAF	.....0	
CLB0	C. BOTTAE	(SPACH)H. & M.E.LEWIS *	.....0	NAF	.....0	
CLER	C. BREWERI	(GRAY)GREENE	.....0	NAF	.....0	
CLCA4	C. CALIENTENSIS	VASEK	.....0	NAF	.....0	
CLCO	C. CONCINNA	(FISCH. & C.A.MEYER)GREENE	.....0	NAF	.....0	
CLCY	C. CYLINDRICA	(JEPS.)H. & M.E.LEWIS	.....0	NAF	.....0	
CLCYC	S CLAVICARPA	W.S.DAVIS	.....0	NAF	.....0	
CLDA	C. DAVYI	(JEPS.)H. & M.E.LEWIS	.....0	NAF	.....0	
CLDE2	C. DELICATA	(ABRAMS)A.NELS. & J.F.MACBR.	.....0	NAF	.....0	
CLCU	C. DUDLEYANA	(ABRAMS)J.F.MACBR.	.....0	NAF	.....0	
CLCP	C. EPILOBIOIDES	(NUTT.)A.NELS. & J.F.MACBR.	.....Z	NAF	.....7	
CLCX	C. EXILIS	H.LEWIS & VASEK	.....0	NAF	.....0	
CLFR3	C. FRANCISCANA	H.LEWIS & RAVEN	.....0	NAF	.....0	
CLGR	C. GRACILIS	(PIPER)A.NELS. & J.F.MACBR.	.....90	NAF	.....90	
CLGRA	S ALBICAULIS	(JEPS.)H. & M.E.LEWIS	.....0	NAF	.....0	
CLCR5	S SONDMENSIS	(C.HITCHC.)H. & M.E.LEWIS	.....0	NAF	.....90	
CLGRT	S TRACYI	(JEPS.)ABDEL-HAMEE & SNOW	.....0	NAF	.....0	
CLIM	C. IMBRICATA	H. & M.E.LEWIS	.....0	NAF	.....0	
CLJ02	C. JOLUNENSIS	D.R.PARNELL	.....0	NAF	.....0	
CLLA	C. LASSENENSIS	(EASTW.)H. & M.E.LEWIS	.....0	NAF	.....890	
CLLE2	C. LEWISII	RAVEN & D.R.PARNELL	.....0	NAF	.....0	
CLLI	C. LINGULATA	H. & M.E.LEWIS	.....0	NAF	.....0	
CLMI	C. MILDREDIAE	(A.HELLER)H. & M.E.LEWIS	.....0	NAF	.....0	
CLM0	C. MODESTA	JEPS.	.....0	NAF	.....0	
CLM03	C. MOSQUINII	E.SMALL	.....0	NAF	.....0	
CLM0X	S XEROPHYLLA	E.SMALL	.....0	NAF	.....0	
CLFR	C. PROSTRATA	H. & M.E.LEWIS	.....0	NAF	.....0	
CLFU	C. PULCHELLA	PURSH	*B.....Y.....9	NAF	.....4.....9	
CLFU2	C. PURPUREA	(CURT.)A.NELS. & J.F.MACBR. *	.....Z.....90	NAF	.....90	
CLFUQ	S QUADRIVULNERA	(DOUGL. EX LINDL.)H. & M.E.LEWIS *	.....Z.....0	NAF	.....7-90	
CLFUV	S VIMINEA	(DOUGL. EX HOOK.)H. & M.E.LEWIS *	.....0	NAF	.....90	
CLRH	C. RHOMBOIDEA	DOUGL. EX HOOK. *	.....Z.....90	NAF	.....7890	
CLRC2	C. ROSTRATA	W.S.DAVIS	.....0	NAF	.....0	
CLRU	C. RUBICUNDA	(LINDL.)H. & M.E.LEWIS	.....0	NAF	.....0	
CLSI	C. SIMILIS	H.LEWIS & W.R.ERNST	.....0	NAF	.....0	
CLSP	C. SPECIOSA	H. & M.E.LEWIS	.....0	NAF	.....0	
CLSPI	S IMMACULATA	H. & M.E.LEWIS	.....0	NAF	.....0	
CLSP6	S POLYANTHA	H. & M.E.LEWIS	.....0	NAF	.....0	
CLSP6	C. SPRINGVILLENSIS	VASEK	.....0	**	.....0	
CLST3	C. STELLATA	MUSG.	.....0	**	.....0	
CLTE5	C. TEMGLORIENSIS	VASEK	.....0	**	.....0	
CLLN	C. UNGUICULATA	LINDL.	.....0	**	.....0	
CLVI2	C. VIRGATA	GREENE	.....0	NAF	1+3.....0	
CLWI	C. WILLIAMSONII	(E.M.DURAND & HILGARD)H. & M.E.LEWIS	.....0	NAF	.....0	
CLXA	C. XANTIANA	GRAY	.....0	NAF	.....0	

EPIL0	EPILGIUM	L.			ONAGRACEAE	245
EPAN4	E. ANAGALLIDIFOLIUM	LAM.	F.....Y.....0	NPF	1.....890A**NWPEM	
EPAN2	E. ANGSTIFOLIUM	L.	FBG+C*SY.....ZN*U90QA*	NPF	1+34.....9A**NWPEM	
EPANC	S CIRCUMVAGUM	MOSQ.	.....Q.....	NPF	1+345*7890A**	
EPAR2	E. ARCTICUM	SAMUELSS.	.....	NPF	.....A**E	
EPBR3	E. BRACHYCARPUM	PRESL	.....	NAF	*34567890**LPE	
EPCA3	E. CANUM	(GREENE)RAVEN	.....	NPF	.....0	
EPCA6	S GARRETTII	(A.NELS.)RAVEN	.....	NPF	.....7890	
EPCAL	S LATIFOLIUM	(HOOK.)RAVEN	.....	NPF	.....7890	
EPIC1	E. CILIATUM	RAF.	F*G*C.....T*Z.....0	NPF	1234567890AH*WPEM	
EPIC6	S GLANDULOSUM	(LEHM.)P.C.HOCH	.....	NPF	1+34**7890A**	
EPICW	S WATSONII	(BARBEY)P.C.HOCH & RAVEN	.....	NPF	.....90	
EPCL	E. CLAVATUM	TRELEASE	.....R.....U*0	NPF	.....5*7890A**	
EPCO	E. COLORATUM	BIEHLER	FBG2C*PS*5*10.....	NPF	123456.....EM	
EPDA	E. DAVURIUM	FISCH.	F.....	NPF	.....A	
EPFC	E. FOLIOSUM	(TORR. & GRAY)SUKSD. NON HEYKH. *	.....	NAF	.....7890	
EPCL	E. GLABERRIMUM	BARBEY	.....Y.....90	NPF	.....390	
EPCLF	S FASTIGIATUM	(NUTT.)P.C.HOCH & RAVEN INED.	.....	NPF	.....890	
EPHA	E. HALLEANUM	HAUSSKN.	.....F*ZN*U*0	NPF	.....45*7890	
EPHI	E. HIRSUM	L.	FBG.....	IPF	1+3.....90**EM	
EPHO	E. HORNEMANNII	REICHENB. *	F.....R*ZN*U*0	NPF	1+345*7890A**E	
EPH0B	S BEHRINGIANUM	(HAUSSKN.)P.C.HOCH & RAVEN	.....	NPF	.....A	
EPLA3	E. LACTIFLORUM	HAUSSKN.	.....F.....R.....0QA*	NPF	1.....7890A**E	
EPLA	E. LATIFOLIUM	L.	FB.....Y.....U90A*	NPF	.....890A**NWPEM	
EPL6	E. LEPTOCARPUM	HAUSSKN.	FE.....	NPF	.....9A**	
EPL62	E. LEPTOPHYLLUM	RAF.	FEG*C*PS*SR.....	NPF	12345*89.....	
EPLU	E. LUTEUM	PURSH	.....Y.....Z.....90	NPF	.....90A**L	
EPMI	E. MINUTUM	LINDL. EX LEHM. *	.....	NAF	.....89	
EPMI3	E. MIRABILE	TRELEASE	.....	NPF	.....4.....	
EPNE2	E. NEVADENSE	MUNZ	.....	NFF	.....8.....	
EPN1	E. NIVIUM	T.BRANDEG.	.....	NS	.....0	
EPCB	E. OBCORDATUM	GRAY	.....	NPF	.....890	
EPCR	E. OREGANUM	GREENE	.....	NPF	.....90	
EPCR2	E. OREGONENSE	HAUSSKN.	.....Z.....0	NPF	.....7890	
EPFA	E. PALUSTRE	L.	FBG.....SY.....U9A**	NPF	12345*89UA**NWPEM	
EPFA5	E. PARVIFLORUM	SCHREU.	.....	IPF	1+3.....	
EPRI	E. RIGIDUM	HAUSSKN.	.....	NPF	.....90	
EPSA	E. SAXIMONTANUM	HAUSSKN. *	.....R*ZN*U.....	NPF	.....45*7890	

EPILOBIUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
EPSE3	E. SEPTENTRIONALE	(D. NECK) BOWMAN & P. C. HOCH	*****	NS	*****O***	
EPSI2	E. SISKIYOUENSE	(MUNZ) P. C. HOCH & RAVEN	*****	NPF	*****90***	
EPST	E. STRICTUM	MUHL. EX SPRENG. *	FEG*****	NFF	1.3*****	
EPSU	E. SUFFRUTICOSUM	NUTT.	*****Y*****9*****	NPF	*****9***	
EPTR2	E. X TRELEASIANUM	H. LEV.	*****A*****	NPF	*****9*A**	
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FUCHS	FUCHSIA	L.			ONAGRACEAE	245
FUMA	F. MAGELLANICA	LAM.	*****	I*	*****O+H*	
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GALRA	GAURA	L.			ONAGRACEAE	245
GAA4	G. ANGUSTIFOLIA	L. MICHX.	***ZCL*****	NAF	*2*****	
GABI2	G. BIENNIS	L.	FEG2C**MS*5*6*****	NBF	123*****E	
GABC3	G. BOQUILLENENSIS	RAVEN & D. P. GREGORY	*****T*****	NFF	*****6*****	
GAER2	G. BRACHYCARPA	SMALL	*****T*****	NAF	*2*****	
GACA5	G. CALCICOLA	RAVEN & D. P. GREGORY	*****T*****	NFH	*****6*****	
GAC05	G. COCCINEA	NUTT. EX PURSH *	FEG**MSY5RT6Z**90Q**	NPF	**34567890***WPE	
GACE	G. DEMAREEII	RAVEN & D. P. GREGORY	*****T*****	NABF	*2*****	
GADR	G. DRUMMONDII	(SPACH) TORR. & GRAY	*****T*****	NPF	*2**6**0**	
GAFI2	G. FILIPES	SPACH	FEG+C*****	NPF	123*****	
GAH2	G. HEXANDRA	ORTEGA	*****T*****	NS	*****	
GAH6	G. S GRACILIS	(WOODC. & STANDL.) RAVEN & D. P. GREGORY	*****T*****	NAF	*****7*****	
GALI2	G. LINDHEIMERI	ENGELM. & GRAY	*****T*****	NPF	*2*****	
GALO3	G. LONGIFLORA	SPACH	***2*****T*****	NABF	123*56*****	
GAMA5	G. MACKOCCARPA	RUTHR.	*****T*****	NPF	*****6*****	
GAMC	G. MCKELVEYAE	(MUNZ) RAVEN & D. P. GREGORY	*****T*****	NFH	*****6*****	
GAH2	G. NEOMEXICANA	WOODC.	*****Y**R*****	NAF	*****78*****	
GAH2	G. S COLORADENSIS	(RYDB.) RAVEN & D. P. GREGORY	*****T*****	NBF	*****5*****	
GAPA6	G. PARVIFLORA	DOUGL. EX LEHM. *	FEG2C**MSY5RT6Z**90Q**	NAF	1234567890***	
GASI	G. SINUATA	NUTT. EX SERINGE *	***C***5*T6***0Q**	NFF	*23**c*****	
GASU2	G. SUFFULTA	ENGELM. EX GRAY *	*****T6*****	NAF	*****6*****	
GASUN	G. S NEALLEYI	(COULT.) RAVEN & D. P. GREGORY	*****T*****	NAF	*****67*****	
GATP5	G. TRIANGULATA	BUCKLEY	*****T*****	NAF	*****6*****	
GAH2	G. VILLOSA	TORR.	*****5*T6***0**	NPFH	*****567*****	
GAH2	G. S PAKSII	(MUNZ) RAVEN & D. P. GREGORY	*****T*****	NFH	*****6*****	
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GA YOP	GAYOPHYTUM	ADR. JUSS.			ONAGRACEAE	245
GAEE2	G. DECIPIENS	H. LEWIS & SZWEYK.	*****Y*****90Q**	NAF	*****7890**	
GADI2	G. DIFFUSUM	TORR. & GRAY *	*****SY**R*****90Q**	NAF	*****890**	
GAEP	G. S PARVIFLORUM	H. LEWIS & SZWEYK.	*****S**R*****0Q**	NAF	*****7890**	
GAER2	G. ERIUSPERMUM	COVILLE	*****S*****0**	NAF	*****0**	
GAH3	G. HETEROZYGUM	H. LEWIS & SZWEYK.	*****S*****0Q**	NAF	*****890**	
GAH2	G. HUMILE	ADR. JUSS.	*****Y*****90Q**	NAF	*****890**	
GACL	G. CLIGOSPERMUM	H. LEWIS & SZWEYK.	*****S*****0Q**	NAF	*****0**	
GARA	G. RACEMOSUM	TORR. & GRAY	*****Y**R**Z**N**90Q**	NAF	*****890**	
GARA2	G. RAMOSISSIMUM	TORR. & GRAY	*****Y**R**Z**N**90Q**	NAF	*****7890**	
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HETER4	HETEROGAJRA	RUTHR.			ONAGRACEAE	245
HEHE6	H. HETERANDRA	(TORR.) COVILLE	*****0Q**	NAF	*****90**	
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LUDW1	LUDWIGIA	L.			ONAGRACEAE	245
LUAL	L. ALATA	ELLIOTT	FEG2CL*****	NPEF	123*****	
LUAL2	L. ALTERNIFOLIA	L.	FEG2C**MS*5*T6*****	NPEF	123*56*****E	
LUAR8	L. ARCUATA	WALTER	*E*CL*****	NPEF	12*****	
LUEC	L. BONARIENSIS	(MICHEL) H. HARA	*E*CL*****T*****	NPF	*2*****	
LUBR	L. BREVIPES	(B. LONG EX BRITTON, A. BR. & SMALL) E. EAMES *	FEG+C*****T*****	NPEF	12*****	
LUCU4	L. CURTISII	CHAMP.	***ZCL*****	NPEF	*2*****	
LUDE4	L. DECURRENS	WALTER	***C***5*T*****	NPF	123*56*****	
LUER	L. ERECTA	(L.) H. HARA	***C***5*T*****	NPEF	*2*****C	
LUCL	L. GLANDULOSA	WALTER	FEG2C**MS*5*T6*****	NPEF	123*56*****	
LUH1	L. HIRTELLA	RAF.	FEG2CL**T6*****	NPEF	12*****	
LULA5	L. X LACUSTRIS	E. EAMES	FEG*****T*****	**	1*****	
LULA6	L. LANCEOLATA	ELLIOTT	***2*****	NF	*2*****	
LULE4	L. LEPTOCARPA	(NUTT.) H. HARA	***CL*****T*****	NPEF	*23**6*****C	
LUL1	L. LINEARIS	WALTER	FEG2C**MS*5*T6*****	NPEF	12*****	
LUL13	L. LIMIFOLIA	POIR.	***2CL*****	NPEF	*2*****	
LUMA4	L. MARITIMA	F. HARPER	***2CL*****	NPEF	*2*****	
LUMI4	L. MICROCARPA	MICHX.	FE*2CL*****	NPEF	*23*****	
LUC	L. OCTOVALVIS	(JACQ.) RAVEN	*****L*****T*****	NPEF	*2**6**HC	
LUPA	L. PALUSTRIS	(L.) ELLIOTT	FEG+C**MS*5*T6**90Q**	NPEF	*23*567*90*HCWEM	
LUPES	L. PEPLOIDES	(H. B. K.) RAVEN	***C***5*T*****0Q**	NPEF	123*67*90**C	
LUFEG2	L. S GLABRESCENS	(KUNTZE) RAVEN	*****S*****0**	NPEF	123*56**0**	
LUPEM	L. S MONTEVIDEENSIS	(SPRENG.) RAVEN	*****S*****0**	**	*****0**	
LUPE6	L. PERUVIANA	(L.) H. HARA	*****L*****	NPEF	*2*****C	
LUPI	L. PILOSA	WALTER	FEG2C**MS*5*T6*****	NPEF	12*****	
LUFO	L. POLYCARPA	SHURT & PETER	FEG2C**MS*5*****	NPEF	123*56*****E	
LURE2	L. REPENS	J. FORST. *	***CL**5*T6***0Q**	NPEF	*2**56**0**	
LUSP5	L. SPATHULATA	TORR. & GRAY	***C***5*T*****	NPF	*2*****	
LUSP	L. SPHAEROCARPA	ELLIOTT	FEG2C**MS*5*T6*****	NPEF	123*6*****	
LUSU11	L. SUFFRUTICOSA	WALTER	***2CL*****	NPEF	*2*****	
LULR	L. URUGUAYENSIS	(CAMBESS.) H. HARA	***C***T*****0Q**	NPF	123*6*90**	
LUVI2	L. VIRGATA	MICHX.	FEG2CL*****	NPEF	12*****	
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OENOT	OENOTHERA	L.			ONAGRACEAE	245
OEAL	O. ALBICAULIS	PURSH	*****SY5RT6Z**U*****	NAF	***456789***	
OEAR	O. ARGILLICOLA	MACKENZ.	FBC*****	NBF	1*****E	
OEAV	O. AVITA	(W. M. KLEIN) W. M. KLEIN	*****0Q**	**	*****8*0**	
OEAVA	O. ARIZONICA	(MUNZ) W. M. KLEIN	*****0Q**	NAF	*****7*****	
OEAVE	O. S EUREKENSIS	(MUNZ) W. M. KLEIN	*****0Q**	**	*****0**	
OEI1	O. BIENNIS	L.	FEG2C**MS*5*T6*****	IBF	12345678*****WPEM	
OEBR	O. BRACHYCARPA	GRAY	*****5RT6Z*****	NPF	***56769***	
OEHRW	O. WRIGHTII	(GRAY) H. LEV.	*****5**Z*****	NPF	*****7*****	
OECA2	O. CALIFORNICA	(S. WATS.) S. WATS.	*****5**Z*****0Q**	NPF	*****0**	
OECA3	O. CAHESCENS	TORR. & FREM. *	*****Y5**T6*****	NFF	***4567*****WPEM	
OECA5	O. CAVEKNAE	MUNZ	*****SY**RT**Z**N**90Q**	NAF	*****78*0**	
OECE2	O. CESPITOSA	NUTT. *	*****SY**RT**Z**N**90Q**	NPF	***4***89***Wp	
NCT OECA						
OECEJ	JONESII	MUNZ	*****Z*****	NPF	*****78*****	
NCT OECAJ						

OENOTHERA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
OECEM2 NCT OECAM	MARGINATA	(NUTT. EX HOOK. & ARN.)MUNZ *	.....ZN**90Q**	NPF	.....7890**	
OECEP	PSAMMOPHILA	(A.NELS. & J.F.MACBR.)MUNZ	.....9**	NPF	.....9**	
OECEC	S CRINITA	(RYDB.)MUNZ	.....Q**	NPF	.....8*0**	
OECEE	S EXIMIA	(GRAY)MUNZ *	.....T**	NPF	.....67**	
NCT OECAE						
OECEM	S MONTANA	(NUTT.)MUNZ *	.....S**	NPF	.....4**89**	
OEEO2	C. CORONOPHILIFOLIA	TORR. & GRAY	.....SY5T*ZN*U**	NPF	.....45*789**	
OEEOU	C. CURTISII	(ROSE)SMALL	.....	NF	2**	
OEEO2	C. DELTOIDES	TORR. & FREM. *	.....ZN*U90U**	NAF	.....78*U**	
OEDEC2	S COGNATA	(JEPS.)W.M.KLEIN *	.....0**		.....0**	
OEDEH	S HOWELLII	(MUNZ)W.M.KLEIN *	.....0**		.....0**	
OEDEP	S PIPERI	(MUNZ)W.M.KLEIN *	.....0**		.....90**	
OEEDR	C. DRUMMONDII	HOOK.	.....T**	NH	2**6**H*	
OEEL	O. ELATA	H.B.K.	.....	NbPF	.....567890**	
OEEN	C. ENGELMANNII	(SMALL)MUNZ *	.....S*16**	NAF	.....567**	
OEFL	C. FLAVA	(A.NELS.)GARRETT	.....SY*R*ZN*U90**	NPF	.....4*7890**	WP
OEFR2	C. FREMONTII	S.WATS.	.....S**		.....5**	
OEFR	C. FRUTICOSA	L.	FEG*C*M**6**	NPF	123**6**	F
OEFRG	S GLAUCA	(MICHX.)STRALEY	.....	NPF	123**	EM
OEGL	C. GLAZIOVIANA	MICHEL	.....	IBF	.....90**	
OEGR4	C. GRANDIFLORA	L'HER. EX AIT. *	F*G2**		123**	
OEGR2	C. GRANDIS	(BRITTON)D.B.SMYTH	.....T**	NAF	23*56**	
OEHA2	O. HAVARDII	S.WATS.	.....T**	NPF	.....67**	
OEHE3	C. HETEROPHYLLA	SPACH	.....Z**T6**	NABF	2**6**	
OEHU	O. HUMIFUSA	NUTT.	FBG*CL**	NPF	12**	
OEJA	O. JAMESII	TORR. & GRAY	.....M**T6**	NBF	.....6**	
OEKU	C. KUNTHIANA	(SPACH)MUNZ	.....M**T2**	NPAF	1**67**	
OELA	C. LACINIATA	J.HILL	FBG*C*MSY5*T6ZN**0Q**	NAF	1234567**0**	E
OELA2	O. LATIFOLIA	(RYDB.)MUNZ	.....**U**	NPF	123456789**	
OELI	O. LINIFOLIA	NUTT.	FEG*C*M**5*T6**	NAF	123*56**	
OELC	C. LONGISSIMA	RYDB.	.....ZN*U*0Q**	NbPF	.....78**	
OELOC	S CLUTEI	(A.NELS.)MUNZ	.....ZN**0Q**	NbPF	.....78*0**	
OEMA	O. MACROCARPA	NUTT.	*BG**6**	NPF	*23*56**	
OEMA1	INCANA	(GRAY)REVEAL	.....6**	NPF	.....56**	
OEMA0	OKLAHOMENSIS	(J.J.S.NORTON)REVEAL	.....6**	NPF	.....5**	
OENE	O. NEOMEXICANA	(SMALL)MUNZ	.....T*ZN**	NbF	.....7**	
OENU	C. NUTTALLII	SWEET	FEG**SY*R*ZN*U9**	NPF	.....345*89**	WPE
OECA	C. OKAGIANA	(GRAY)J.W.RDBBINS EX S.WATS. *	*BG**		1**	
OECR	C. ORGANENSIS	MUNZ	.....	NPFH	.....7**	
OEPA	O. PALLIDA	LINDL.	.....SY5*T*ZN*U9**	NPF	.....4*789**	
OEPAG	S GYPSOPHILA	(EASTW.)MUNZ & W.M.KLEIN	.....	NPF	.....7**	
OEPAR	S KUNCINATA	(ENGELM.)MUNZ & W.M.KLEIN	.....T**	NPF	.....678**	
OEPAT	S TRICHOCLAYA	(NUTT.)MUNZ & W.M.KLEIN	.....	NPF	.....89**	
OEPAS	C. PARVIFLORA	L.	FEG*C*M**	IBF	123**	
OEPF	O. PERENNIS	L.	FdG*C*M**	NPF	123**	WPEM
OEP12	O. PILOSELLA	RAF.	FEG*C*M**	NPF	123**	E
NCT OEPS						
OEPS	S SESSILIS	(PENNELL)STRALEY	.....	NPF	2**6**	
OEF1	C. PLATANORUM	RAVEN & D.R.PARNELL *	.....	NPF	.....67**	
OEFR	C. PRIMIVERIS	GRAY	.....T*ZN*U*0Q**	NAF	.....67*0**	
OEFU	O. PUBESCENS	WILLD. EX SPRENG. *	.....	NAPF	.....67**	
OERH	O. RHOMBIPETALA	NUTT. EX TORR. & GRAY *	FEG*C*MS*5*T**	NEAF	23456**	
OERO	O. ROSEA	L'HER. EX AIT. *	.....M**T*Z**0Q**	NPF	.....67**U**	
OESP	O. SPACHIANA	TORR. & GRAY	.....M**T6**	NAF	2**6**	
OESP2	C. SPECIOSA	NUTT.	FEG*C*M**5*T6ZN**0Q**	NPF	123*567*0**	
OEST	C. STRICTA	LEDEB. EX LINK	.....**0Q**	IBF	.....6**H*	
OETA2	O. TARAXACOIDES	(WDDTUN & STANDL.)MUNZ	.....ZN**	NPF	.....7**	
OETE2	O. TETRAPTERA	CAV.	.....M**T**	NAF	.....6**	
OETE3	O. TEXENSIS	RAVEN & D.R.PARNELL	.....T**	NPF	.....6**	
OETR2	O. TRILOBA	NUTT.	FEG**M**5*T6**	NbF	123*567**	
OEV1	O. VILLOSA	THUNE.	.....**U**	NbPF	1234567890**	WPEM
OEW0	C. WOLFFII	(MUNZ)RAVEN,STUMBE & W.DIETR. INED.	.....	NbF	.....0**	
OEXY	O. XYLOCARPA	COVILLE	.....0**	NPF	.....0**	
STEN02	STENOSIPHON	SPACH	.....		CNAGRACEAE	245
STL12	S. LINIFOLIUS	(NUTT. EX E.JAMES)HEYNH. *	Fb**MS*5*T**	NPFH	*234567**	
TRAPA	TRAPA	L.	.....		TRAPACEAE	246
TRAA	T. NATANS	L.	FBG**		IPZF 1**	
GUNNE	GUNNERA	L.	.....		HALORRHACIDACEAE	247
GUCH	C. CHILENSIS	LAM.	.....0**		ALT. GUNNERACEAE	
HALOR	HALORAGIS	J. & G.FORST.	.....		HALORRHACIDACEAE	247
HAER2	H. ERECTA	(MURRAY)SCHINDL.	.....0**		ALT. HALORAGACEAE	
MYRIO	MYRIOPHYLLUM	L.	.....		HALORRHACIDACEAE	247
MYAL3	M. ALTERNIFLORUM	DC.	FBG**	FZF	.....
MYALA	M. AMERICANUM	PUGSL.	*BG**		1**	NPEFG
MYBR	M. BRASILIENSE	CAMBESS.	FBG*CLM**5*T6ZN**90**	NPF	123*567*90**	
MYEL	M. ELATINOIDES	GAUD.	.....9**	IPZF	.....9**	
MYFA2	M. FARWELLII	MORONG	FEG**	NPF	1*3**	EM
MYHE2	M. HETEROPHYLLUM	MICHX.	FEG2C*MS*5*T6**	NPF	123456**	E
MYHI	M. HIPPIURIDES	NUTT.	F**	NPF	123**	W
MYHU	M. HUMILE	(RAF.)MORONG	.....90**	NPF	1*3**	EM
MYLA2	M. LAXUM	SHUTTLEW.	*2C**5*T**	NPF	2**	
MYFI	M. PINNATUM	(WALTER)B.S.P.	FEG2CLM*5*T6**	NPEZF	123456**	F
MYSP2	M. SPICATUM	L.	*BC**SY5*1*ZN*U90**	NPF	.....45**9**	NPEM
MYSPE	EXALBESCENS	(FERNALD)JEPS.	*BG**S**T**9**	NPF	1234567890**	G
MYTE	M. TENELLUM	BIGEL.	FEG**	NPF	1*3**	EM
MYVE3	M. VERTICILLATUM	L.	FBE2*MSY*4*T**U*0**	NPF	123456*890**	
MYVEP	PECTINATUM	WALLR.	F**		1*3**	
MYVEP2	PINNATIFIDUM	WALLR.	.....A**	N*	.....A**	

FROSERPINACA

Symbol	Genus/Species	Author	Source Manuals	Habit Distribution	Family Name	No.
PRCSE	PROSERPINACA	L.			HALORRHAEIDACEAE ALT. HALCZAGACEAE	247
PRIN2	P. X. INTERMEDIA	MACKENZ.	FBG2*****	NFZ	12*****CM	
PRFA3	F. PALUSTRIS	L.	FBG2CLM****I6*****	NPEZF	123*****EM	
PRPAA	AMBLYOGONA	FERNALD	FBG****M****T*****	NPEFS	*23**6*****E	
PRFAC	CREBRA	FERNALD & GRISCOM	FBG****M****6*****	**	1*3**6*****E	
PRPE	P. PECTINATA	LAM.	FBG2CL****T*****	NFZF	12****6*****Y	
HIPPU	HIPPURIS	L.			HIPPURIDACEAE	248
HIM02	H. MONTANA	LEDEB.	*****9**A**	NFZF	*****9**A**	
HITE	H. TETRAPHYLLA	L.F.	F*****A**	NPZF	1*3**6*****A**NWPE	
HIVU2	H. VULGARIS	L.	FBG****SY**R**ZN*U90Q**	NFZF	1*345*7890A**WPEFG	
ARALI	ARALIA	L.			ARALIACEAE	250
ARCA2	A. CALIFORNICA	S.WATS.	*****0****	NPF	*****0****	
ARH12	A. HISPIDA	VENTENAT	FBG2*****Z*****	NPF	123*****WPEF	
ARHU	A. HUMILIS	CAV.	*****7*****	NS	*****7*****	
ARNU2	A. NUDICAULIS	L.	FBG2C*MSY**R*****9**A**	NPF	12345**89*****NWFE	
ARRA	A. RACEMOSA	L.	FBG2C*MS*5RT*ZN*****	NPF	1234567E*****FEM	
ARSP2	A. SPINOSA	L.	FBG2CLM****T6*****	NST	123**6*****E	
HEDER	HEDERA	L.			ARALIACEAE	250
HEHE	H. HELIX	L.	FBG2C*M****T*Z***90Q**E*	IAW	123**6**9U****	
OPLOP	OPLOPANAX	(TORR. & GRAY)TORR. & GRAY EX MIQ. *			ARALIACEAE	250
OPFC	C. HOPKIDUS	(J.E.SMITH)TORR. & GRAY EX MIQ. *	FBG*****9**A**	NS	**3**6**9**A**WE	
PANAX	PANAX	L.			ARALIACEAE	250
PAQU	P. QUINQUEFOLIUS	L.	FBG2C*MS*****6*****	NPF	123456*****E	
PATR2	F. TRIFOLIUS	L.	FBG2C*****	NPF	123*****EM	
AEGOP	AEGOPODIUM	L.			UMBELLIFERAE	251
AEFC	A. PODAGRARIA	L.	FBG2C*M*****	IPF	123*****WPEF	
AETHU	AETHUSA	L.			UMBELLIFERAE	251
AECY2	A. CYNAPIUM	L.	FBG2*****	IAF	12*****EM	
ALETE	ALETES	COULT. & ROSE			UMBELLIFERAE	251
ALAC2	A. ACAULIS	(TORR.)COULT. & ROSE	*****RT*Z*****	NPF	*****78*****	
ALAN3	A. ANISATUS	(GRAY)THEOB. & TSENG	*****I*****	NPF	*****8*****	
ALFI3	A. FILIFOLIUS	MATHIAS, CONSTANCE & THEOB.	*****Y*****	NPF	*****9*****	
ALHU	A. HUMILIS	COULT. & ROSE	*****Z*U*****	NPF	*****78*****	
ALMA3	A. MACDOUGALII	COULT. & ROSE *				
AMMI*	AMMI	L.			UMBELLIFERAE	251
AMMA	A. MAJUS	L.	**2C*M****T*****0****	IAF	*23**6**0****	
AMV12	A. VISNAGA	(L.)LAM.	**2C*****T*****0Q****	IBF	*2**6**0****	
AMMOS	AMMOSELINUM	TORR. & GRAY			UMBELLIFERAE	251
AMEU	A. BUTLERI	(ENGELM. EX S.WATS.)COULT. & ROSE *	*****T6*****	NAF	*2**56**0****	
AMGI	A. GIGANTEUM	COULT. & ROSE	*****Z*****0Q****	NAF	*****7**0****	
AMPO4	A. POPEI	TORR. & GRAY	*****5*T6*****	NAF	*2**567*****	
ANETH	ANETHUM	L.			UMBELLIFERAE	251
ANGR2	A. GRAVEOLENS	L.	FBG2C*MS*5RT*Z**U*0Q**E*	IAF	1234567**0**HCWPE	
ANGEL	ANGELICA	L.			UMBELLIFERAE	251
ANAM	A. AMPLA	A.NELS.	*****Y**R*****	NPF	*****89*****	
ANAR9	A. ARCHANGELICA	L.	*****Y*****U90****	NPF	*****890****	
ANAR3	A. ARGUTA	NUTT. *	FBG*C*****	NPF	123*****NEM	
ANAT	A. ATROPURPUREA	L.	*****0****	NPF	*****0****	
ANER5	A. BREWERI	GRAY	*****9*****	NPF	*****9*****	
ANCA13	A. CALLII	MATHIAS & CONSTANCE	*****2*****	NPF	*2*****90A**	
ANCA11	A. CANBYI	COULT. & ROSE	*****Y**R*****90**A**	NPF	*****89*****	
ANDA	A. DAWSONII	S.WATS.	*****9*****	NPF	*****9*****	
ANDE4	A. DENTATA	(CHAMP.)COULT. & ROSE	*****Y**R*****90**A**	NPF	*****89*****	
ANCE2	A. GENUFLEXA	NUTT. *	*****9*****	NPF	*****90*****	
ANER3	A. GRAYI	(COULT. & ROSE)COULT. & ROSE *	*****Y**R*****90**A**	NPF	*****89*****	
ANHE	A. HENDERSONII	COULT. & ROSE	*****9*****	NPF	*****90*****	
ANKI	A. KINGII	(S.WATS.)COULT. & ROSE	*****U*00****	NPF	*****8*0****	
ANLA5	A. LAURENTIANA	FERNALD	F*****0****	NPF	*****EM	
ANLI2	A. LINEARILLOBA	GRAY	*****0****	NPF	*****0****	
ANLU	A. LUCIDA	L.	*BG*****90**A**	NPF	1*****90A**NWEMG	
ANP12	A. PINNATA	S.WATS.	*****Y*****Z*U*9****	NPF	*****789*****	
ANRO	A. ROSEANA	L.HENDERS.	*****9*****	NPF	*****89*****	
ANSY2	A. SYLVESTRIS	L.	FE*****0****	NPF	*****EM	
ANTC	A. TOMENTOSA	S.WATS.	*****9*****	NPF	*****90*****	
ANTR2	A. TRIQUINATA	MICHX.	FBG*C*****	NPF	12*****EM	
ANVE	A. VENENOSA	(GREENWAY)FERNALD	FBG*C*****	NPF	123**6*****EMG	
ANWH	A. WHEELERI	S.WATS.	*****9*****	NPF	*****8*****	
ANTHR	ANTHRISCUS	PERS. *			UMBELLIFERAE	251
ANCA14	A. CAUCALIS	M.BIED.	*****9*****	IAF	123**6**90**WEM	
ANCE	A. CEREFOLIUM	(L.)HOFFM.	*****2****	IAF	12*****EM	
ANSY	A. SYLVESTRIS	(L.)HOFFM. *	FBG*****9*****	IBF	1*****9*****EMG	
APIAS	APIASTRUM	NUTT. EX TORR. & GRAY			UMBELLIFERAE	251
APAN	A. ANGUSTIFOLIUM	NUTT. *	*****Z***0Q****	NAF	*****7**0****	
APIUM	APIUM	L.			UMBELLIFERAE	251
APGR2	A. GRAVEOLENS	L.	FBG*CLM****RT*ZN*U*0Q**	IFF	123**678*0****	
APNC	A. NODIFLORUM	(L.)LAG.	*BG*C*****	NPF	12*****EM	
APRE	A. REPENS	(JACQ.)LAG.	*EG*****	**	1*****EM	
BERUL	BERULA	UESSER EX W.KOCH			UMBELLIFERAE	251
BEER	B. ERECTA	(HUDS.)COVILLE	*BG****SY**RT*ZN*U90Q**	IPEF	1234567890**WE	

BIFORA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
				Distribution		
BIFOR	BIFORA	HOFFM.			UMBELLIFERAE	251
BIAW2	B. AMERICANA	BENTH. & HOOK. EX S.WATS. *	*****T6*****	NAF	2***6*****	
BIRA	B. RADIANS	M.BIEB.	*H*****		1*****	

BOWLE	BOWLESIA	RUIZ & PAVON			UMBELLIFERAE	251
BOIN3	B. INCANA	RUIZ & PAVON	*****T*ZN**Q**	NAF	ALT. HYDRCCCTYLACEAE 2***67**0**	
BUNIU	BUNIUM	L.			UMBELLIFERAE	251
BUBU2	B. BULBOCASTANUM	L.	*****	PF	*****	

BUFLE	BUPLEURUM	L.			UMBELLIFERAE	251
BUM2	B. AMERICANUM	COULT. & ROSE	*****Y*****9*****	NAF	*****9*A**NW	
BUFO	B. FONTANESII	CARUEL	*BG*****		1*****	
BULAS	B. LANCIFOLIUM	HORNEM.	*****T*****	IAF	1****67**0**	
BURO	B. ROTUNDIFOLIUM	L.	FBG2C*P*5*T*Z*****	IAF	123*567**0**EM	

CARUM	CARUM	L.			UMBELLIFERAE	251
CACA19	C. CARVI	L.	FBG*(C*P*Y*R*****U9*****	IBPF	1234***89*****WPEM	

CENTE	CENTELLA	L.			UMBELLIFERAE	251
CEAS	C. ASIATICA	(L.)URBAN	***CL****T*****E	NPF	ALT. HYDRCCCTYLACEAE 12***6*****HC	
CEER2	C. ERECTA	(L.F.)FERNALD	FBG*(F*****T*****E	NPF	12*****HC	

CHAE8	CHAEROPHYLLUM	L.			UMBELLIFERAE	251
CHEU2	C. BULBOSUM	L.	*EG*****		1*****	
CHFR	C. PROCUMBENS	(L.)CRANTZ	FBG2C*M*5*6*****	NAF	123*56*****E	
CHPR5	SHORTII	TCHR. & GRAY	FBG*(C*P*****T*****	NAF	123*****	
CHTA	C. TAINURIERI	HOOK.	FBG2C*M*5*T*6*****	NAF	123*567*****	
CHTAD	DASYCARPUM	HOOK. EX S.WATS. *	*****Y*****T*****	NAF	23***6*****	
CHTE5	C. TEMULUM	L.	*BG*****		1*****	

CICLO	CICLOSPERMUM	LAG.			UMBELLIFERAE	251
CILE	C. LEPTOPHYLLUM	(PERS.)T.A.SPRAGUE EX BRITTON & P.WILSON *	*****T*****E	N	12***67**0**H	

CICUT	CICUTA	L.			UMBELLIFERAE	251
CIEO	C. BOLANDERI	S.WATS.	*****T*****	NPF	*****0**	
CIBU	C. BULBIFERA	L.	FBG***S*****9**A**	NPF	1*345***9*****NWPEM	
CIDO	C. DOUGLASII	(DC.)COULT. & ROSE	*****Y*R*Z*U9Q**A**	NPF	**345*7890**	
CIMA	C. MACKENZIANA	RAUP	*****T*****	NPF	*****A**NWPE	
CIM2	C. MACULATA	L.	FBG2C*P*5*T*6*****	NPF	123456789***NWPEM	
CIME2	C. MEXICANA	COULT. & ROSE	***CL****T*****	NPBEF	123*567*****E	
CIV13	C. VICTORINII	FERNALD	FB*****T*****		*****E	

CN101	CNIDIUM	CUSSON EX JUSS.			UMBELLIFERAE	251
CNC4	C. CNIDIIFOLIUM	(TURCZ.)SCHISCHK.	*****T*****A**	NFF	*****A**N	
CNM0	C. MONNIERI	(L.)CUSSON	*****T*****	IAF	*****9**	

CON10	CONIOSELINUM	HOFFM.			UMBELLIFERAE	251
COCH2	C. CHINESE	(L.)B.S.P.	FBG2C******0**A**	NPF	123*5***90A**EM	
COCM	C. GHELLINII	(CHAM. & SCHLECHT.)STEUD.	*****T*****	NPF	*****9**	
COVE2	C. MEXICANUM	COULT. & ROSE	*****T*****2*****	NPF	*****7**	
COSC2	C. SCOPULORUM	(GRAY)COULT. & ROSE *	*****Y*R*Z*****	NPF	*****789**	

CON1U	CONIUM	L.			UMBELLIFERAE	251
COM2	C. MACULATUM	L.	FBG2C*P*5*Y*RT*6*Z*U9Q**	IBF	1234567890***WPEM	

COR1A	CORIANDRUM	L.			UMBELLIFERAE	251
COSA	C. SATIVUM	L.	FBG2C*M**RT*Z**0**E	IAF	1234*67**0**EM	

CRYPT5	CRYPTOTAENIA	DC.			UMBELLIFERAE	251
CRC49	C. CANADENSIS	(L.)DC.	FBG*(C*P*5*T*6*****	NPF	123456*****FEM	

CUPIN	CUMINUM	L.			UMBELLIFERAE	251
CUCY	C. CYMINUM	L.	*****RT*****	IAF	*****	

CYKOP2	CYMOPTERUS	RAF.			UMBELLIFERAE	251
CYAB	C. ABORIGINUM	M.E.JONES	*****T*****Q**	NPF	*****0**	
CYAC	C. ACAULIS	(PURSH)RAF.	FBG***S*Y*5*6**0**9*****	NFF	**3456*89***WP	
CYBA3	C. BASALTIUS	M.E.JONES	*****T*****U*****	NPF	*****8**	
CYE1	C. BIPINNATUS	S.WATS.	*****Y*****U9*****	NPF	*****89**	
CYBU	C. BULBOSUS	A.NELSON	*****Y*****T*Z*U*****	NPF	*****6789**	
CYC12	C. CINERARIUS	GRAY	*****T*****U*****Q**	NPF	*****9**	
CYCO4	C. CORRUGATUS	M.E.JONES	*****T*****U*****	N	*****9**	
CYC05	C. COULTERI	(M.E.JONES)MATHIAS	*****T*****U*****	NFF	*****8**	
CYDE	C. DESERTICOLA	T.DRANDEG. *	*****T*****U*****Q**	NFF	*****0**	
CYDU	C. DUCHESNENSIS	M.E.JONES	*****T*****U*****	NPF	*****8**	
CYFE	C. FENDLERI	GRAY	*****T*Z*U*****	NPF	*****678**	
CYE1	C. GILMANII	MORTON *	*****T*****U*****Q**	NPF	*****0**	
CYEL	C. GLAUCUS	NUTT.	*****T*****U*****9**	NPF	*****9**	
CYGL2	C. GLOBOSUS	(S.WATS.)S.WATS.	*****T*****U*****0**	NPF	*****8*0**	
CYH12	C. HIGGINSII	WELSH	*****T*****U*****	NFF	*****8**	
CYI0	C. IBAPENSIS	M.E.JONES	*****Y*****U*****	NPF	*****89**	
CYLO	C. LONGIPES	S.WATS.	*****T*6*****	NPF	*****67**	
CYMA	C. MACRORRHIZUS	BUCKLEY	*****T*Z*U*****	NPF	*****7**	
CYME	C. MEGACEPHALUS	M.E.JONES	*****T*Z*U*****	NFF	*****7**	
CYM12	C. MINIMUS	MATHIAS	*****S*Y*5*RT*6*****	NPF	*****8**	
CYMO	C. MONTANUS	NUTT. EX TORR. & GRAY *	*****T*Z*U*****	NPF	*****456789**	
CYMU2	C. MULTINERVATUS	(COULT. & ROSE)TIDEST. *	*****T*Z*U*****Q**	NPF	*****678*0**	
CYNE	C. NEWBERRYI	(S.WATS.)M.E.JONES	*****T*Z*U*****	NFF	*****78**	
CYN13	C. NIVALIS	S.WATS.	*****T*****9**	NPF	*****89**	
CYFA	C. PANAMINTENSIS	COULT. & ROSE	*****T*****U*****Q**	NPF	*****0**	
CYPAA	C. ACUTIFOLIUS	(COULT. & ROSE)MUNZ	*****T*****U*****Q**	NPF	*****0**	
CYFL	C. PLANOSUS	(OSTERH.)MATHIAS	*****T*****U*****Q**	NPF	*****0**	
CYPU	C. PURPURASCENS	(GRAY)M.E.JONES	*****T*Z*U*****Q**	NPF	*****7890**	
CYPU2	C. PURPUREUS	S.WATS.	*****T*Z*U*****	NPF	*****78**	
CYF12	C. RIPLEYI	BARNEDY	*****T*Z*U*****	**	*****	

CYMOPTERUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
CYR03	C. ROSEI	M.E. JONES	*****U*****	NFF	*****8*****	
CYN05	CYNOSCIADIUM	DC.			UMBELLIFERAE	251
CYD12	C. DIGITATUM	DC.	FB*2**P****T6*****	NAF	*23**6*****	
DAUC0	DALCOSMA	GRAY			UMBELLIFERAE	251
DALAS	D. LACINIATA	ENGELM. & GRAY *	*****T*****	NAF	*****6*****	
DALCU	DALCUS	L.			UMBELLIFERAE	251
DACA6	D. CAROTA	L.	FB*2C**YSY5RT6Z**U90u**E	1BF	1234567890**WPEM	
DAPU3	D. PUSILLUS	MICHX. *	FB*2C**M**S**T6ZN**90Q**	NAF	*23*567*90*H**W	
ERIGE	ERIGENIA	NUTT.			UMBELLIFERAE	251
EREU	E. BULBOSA	(MICHX.)NUTT.	F*2C**M**S**6*****	NPF	123*56*****E	
ERYNG	ERYNGIUM	L.			UMBELLIFERAE	251
ERAL6	E. ALISHIFOLIUM	GREENE *	*****90*****	NBF	*****890**	
ERAQ	E. AQUATICUM	L.	FB*2C*****T*****	NPF	12*****	
ERAQR	E. HAVENELII	(GRAY)MATHIAS & CONSTANCE	*****C*****	NF	*2*****	
ERAR11	E. ARISTULATUM	JEPS.	*****00*****	NPF	*****0**	
ERARP	E. PARISHII	(COULT. & ROSE)MATHIAS & CONSTANCE	*****00*****	NBPF	*****0**	
ERAR12	E. ARMATUM	(S.WATS.)COULT. & ROSE	*****00*****	NPF	*****0**	
ERAR13	E. ARONATICUM	BALDw. *	**2*L*****	NPF	*2*****	
ERAR14	E. ARTICULATUM	HOOK.	*****90*****	NPF	*****90**	
ERBA6	E. BALDWINII	SPRENG.	**2*L*****	NBF	*2*****	
ERCA19	E. CAMPESTRE	L.	*BG**C*****	**	1*****	
ERC04	E. CUNEIFOLIUM	SMALL	**2*****	NBF	*2*****	
ERD17	E. DIFFUSUM	TORR.	*****T6*****	NAF	*****6*****	
ERD18	E. DIVARICATUM	HOOK. & ARN.	**2C*****	1PF	*2*****	
ERF63	E. HETEROPHYLLUM	ENGELM.	*****T*Z*****	NFF	*****27*****	
ERF09	E. HOOKERI	WALPERS	*****T*****	NAF	*2**6*****	
ERIN6	E. INTEGRIFOLIUM	WALTER	**2C*****T6*****	NPF	*2**6*****	
ERLE11	E. LEAVENWORTHII	TORR. & GRAY	F*****S**T6*****	NAF	*2**56*****	
ERLE12	E. LEMMONII	COULT. & ROSE	*****Z*****	NPF	*****7*****	
ERMA7	E. MARITIMUM	L.	*BG**C*****	1PF	12*****	
ERNA2	E. NASTURTIIFOLIUM	JUSS. EX F.DELAROCHE	*****T*****	NBPF	*****6*****	
ERFE7	E. PETIOLATUM	HOOK.	*****9*****	NPF	*****9*****	
ERFH3	E. PHYTEUMAE	F.DELAROCHE	*****Z*****	NPF	*****7*****	
ERPI4	E. PINNATISECTUM	JEPS.	*****0*****	NPF	*****0*****	
ERPL5	E. PLANUM	L.	F*****S*****9*****	1PF	1*34*****WPE	
ERPRS	E. PROSTRATUM	NUTT. EX DC. *	FB*2CLM**T6*****	NPF	123*56*****	
ERKAS	E. RACEMOSUM	JEPS.	*****0*****	NPF	*****0*****	
ERSP10	E. SPARUANOPHYLLUM	HEMSL.	*****Z*****	NPF	*****7*****	
ERVAS	E. VASEYI	COULT. & ROSE	*****0*****	NPF	*****0*****	
ERVAC	E. CASTRENSE	(JEPS.)HOOV. EX MATHIAS & CONSTANCE *	*****0*****	NF	*****0**	
ERVAG	E. GLOBOSUM	HOOV. EX MATHIAS & CONSTANCE *	*****0*****	NBPF	*****0*****	
ERYU	E. YUCCIFOLIUM	MICHX.	FB*2CLM**S**T6*****	NPF	123*56*****	
ERYUS	E. SYNCHAETUM	GRAY EX COULT. & ROSE *	**2*CLM**T6*****	NPF	*2**6*****	
EURY2	EURYTAENIA	TORR. & GRAY			UMBELLIFERAE	251
EUH12	E. HINCALEYI	MATHIAS & CONSTANCE	*****T*****	NAF	*****6*****	
EUTES	E. TEXANA	TORR. & GRAY	*****T6*****	NAF	*****6*****	
FALCA	FALCARIA	FAUR.			UMBELLIFERAE	251
FAVL	F. VULGARIS	BERNH.	F*****S*****	1PF	1*3*56*****	
FOEN1	FOENICULUM	MILL.			UMBELLIFERAE	251
FOVU	F. VULGARE	MILL. *	FB*2CLM**SRT*Z**90Q**	1BPF	123*567*90*HVW	
GLEHN	GLENNIA	F.SCHMIDT EX MIQ.			UMBELLIFERAE	251
GLL1	G. LITTORALIS	F.SCHMIDT EX MIQ.	*****A**	PF	*****90A**	
GLL1L	G. S LEIOCARPA	(MATHIAS)HULTEN	*****A** N*		*****90A**	
HARBO	HARBOURIA	COULT. & ROSE			UMBELLIFERAE	251
HATR	H. TRACHYPLEURA	(GRAY)COULT. & ROSE	*****Y**6*****	NPF	*****789*****	
HERAC	HERACLEUM	L.			UMBELLIFERAE	251
HELAS	H. LANATUM	MICHX. *	*BG2C***S***ZN*U90*A**	NPF	12345*7890A**WPFEM	
MESPA6	H. SPHUNDYLIUM	L.	FB*2***SY**R*****Q**	1PF	1*4*****9*****EM	
HYDRO2	HYDROCOTYLE	L.			UMBELLIFERAE	251
HYAM	H. AMERICANA	L.			ALT. HYDROCCOTYLACEAE	
HYBG	H. BONARIENSIS	LAM.	FB*2C*****	1PF	123*****EM	
HYRA	H. RANUNCULOIDES	L.F. *	**2CL*****T*****	NPF	*2**6*****C	
HYS1	H. SIBTHORPIOIDES	LAM.	FB*2C*****T6Z**90Q**	NPF	12*567*90**W	
HYLM	H. UMBELLATA	L.	FB*2CLM**T6*****	1PF	123*****H**	
HYVE2	H. VERTICILLATA	THUNB.	FB*2CLM**T6Z**90Q**E	NPF	123*67*90*CW	
HYVEF	H. FETHERSTONIANA	(JENN.)MATHIAS	FB*2CLM**T6ZN**00**E	NPF	123*678*0*H**W	
HYVET	H. TRIRADIATA	(A.RICH.)FERNALD	FB*2CLM**T*Z**00**	NPF	1*****	
LEVIS	LEVISTICUM	J.HILL			UMBELLIFERAE	251
LECF	L. OFFICINALE	W.KOCH	FB*****	1PF	1*3*****FEM	
LIGUS	LIGUSTICUM	L.			UMBELLIFERAE	251
LIAP	L. APIIFOLIUM	(NUTT. EX TORR. & GRAY)GRAY *	*****90*****	NPF	*****90**	
LICA15	L. CALDERI	MATHIAS & CONSTANCE	*****A**	PF	*****A**	
LICA	L. CALIFORNICUM	COULT. & ROSE	*****0*****	NPF	*****0**	
LICA16	L. CANADENSE	(L.)URITTON	FB*2C**M*****	**	123*****	
LICA2	L. CANBYI	COULT. & ROSE	*****Y**R*****9*****	NPF	*****9*****	
LIFI	L. FILICINUM	S.WATS.	*****Y**R*****9*****	NPF	*****89*****	
LICR	L. GRAYI	COULT. & ROSE	*****Y**R*****9*****	NPF	*****90*****	
LIFO	L. PORTERI	COULT. & ROSE	*****Y**R*****ZN*****	NPF	*****789*****	
LIP0B	L. BREVILOVUM	(RYDB.)MATHIAS & CONSTANCE	*****Y**R*****9*****	NPF	*****89*****	
LISC3	L. SCOTHICUM	L. *	FB*****A**	NPF	1*****NEM	
LISC4	L. S HULTENII	(FERNALD)CALDER & R.L.TAYLOR	FB*****A**	N*	*****A**	
LITE2	L. TEHLIFOLIUM	S.WATS.	*****Y**R*****9*****	NPF	*****89*****	
LIVE	L. VERTICILLATUM	(WEYER)COULT. & ROSE	*****Y**R*****9*****	NPF	*****9*****	

LILAEOPSIS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
LILAE2	LILAEOPSIS	GREENE			UMBELLIFERAE	251
LIA1	L. ATTENUATA	(HOOK. & ARN.) FERNALD	*BG	NPF	12	
LICH	L. CHINENSIS	(L.) KUNTZE	F&G+C	NPF	12	
LIMA7	L. MASOUII	MATHIAS & CONSTANCE		NPF		
LICC	L. OCCIDENTALIS	COULT. & ROSE		NPF		
LIRE	L. RECURVA	A.W.HILL		NPF		
LIMN03	LIMNOSCIADIUM	MATHIAS & CONSTANCE			UMBELLIFERAE	251
LIF12	L. PINNATUM	(DC.) MATHIAS & CONSTANCE	*BG	NAF	*23.56	
LIPU2	L. FULIUM	(ENGELM. & GRAY) MATHIAS & CONSTANCE		NAF		
LOMAT	LOMATIUM	RAF.			UMBELLIFERAE	251
LOAM	L. AMBIGUUM	(NUTT.) COULT. & ROSE		NPF		
LOE1	L. BICOLOR	(S.WATS.) COULT. & ROSE *		N		
LOER	L. BRADSHAWII	(ROSE) MATHIAS & CONSTANCE		NPF		
LOER2	L. BRANDEGEI	(COULT. & ROSE) J.F.MACBR.		NPF		
LOCA3	L. CALIFORNICUM	(NUTT.) MATHIAS & CONSTANCE *		NPF		
LOCA4	L. CANDYI	(COULT. & ROSE) COULT. & ROSE *		NPF		
LOCA5	L. CALIFOLIUM	(HOOK. & ARN.) COULT. & ROSE		NPF		
LOCAD	L. DENTICULATUM	(JEPS.) JEPS.		NPF		
LOCI	L. CILIOLATUM	JEPS.		NPF		
LOCIH	L. HOOVERI	MATHIAS & CONSTANCE		N		
LOCC	L. COLUMBIANUM	MATHIAS & CONSTANCE		NPF		
LOCO2	L. CONCINNUM	(OSTERH.) MATHIAS		NPF		
LOCO3	L. CONGOONII	COULT. & ROSE *		NPF		
LOCO4	L. COUS	(S.WATS.) COULT. & ROSE		NPF		
LOCU	L. CUSICKII	(S.WATS.) COULT. & ROSE		NPF		
LOCU2	L. CUSPIDATUM	MATHIAS & CONSTANCE		NPF		
LOEA	L. OASYCARPUM	(TORR. & GRAY) COULT. & ROSE		NPF		
LOEAT	L. TUMENTOSUM	(BENTH.) THEOB.		N		
LOE1	L. DISSIDUUM	(NUTT.) MATHIAS & CONSTANCE *		NPF		
LODIM	L. MULTIFIDUM	(NUTT.) MATHIAS & CONSTANCE *		NPF		
LODO2	L. DONNELLII	COULT. & ROSE		NPF		
LOEA	L. EASTWOODIAE	(COULT. & ROSE) J.F.MACBR.		NPF		
LOEN	L. ENGELMANNII	MATHIAS		NPF		
LOFA	L. FARINOSUM	(HOOK.) COULT. & ROSE		NPF		
LOFAH	L. HAMULEWIAE	(MATHIAS & CONSTANCE) SCHLESSM.		NPF		
LOFO	L. FOENICULACEUM	(NUTT.) COULT. & ROSE *	F&G	NPF		
LOFC0	L. S DAUCIFOLIUM	(TORR. & GRAY) THEOB.		NPF		
LOFC1	L. S FIMBRIATUM	THEOB.		N		
LOFO1	L. S ILYOENSE	(MATHIAS & CONSTANCE EX MUNZ & ROOS) THEOB. *		N		
LOF0M	L. S MACDOUGALII	(COULT. & ROSE) THEOB.		N		
LOGE2	L. GEYERI	(S.WATS.) COULT. & ROSE		NPF		
LOCO	L. GOMMANII	(T.HOWELL) COULT. & ROSE *		NPF		
LOGR	L. GORNI	(COULT. & ROSE) COULT. & ROSE *		NPF		
LOGR0	L. OPEAUPERATUM	(M.E.JONES) MATHIAS		N		
LOER2	L. GREENMANNII	MATHIAS		NPF		
LOFA	L. HALLII	(S.WATS.) COULT. & ROSE		NPF		
LOHE2	L. HENDERSONII	(COULT. & ROSE) COULT. & ROSE *		NPF		
LOFC	L. HOWELLII	(S.WATS.) JEPS.		NPF		
LOI0	L. IDAHOENSE	MATHIAS & CONSTANCE		NPF		
LOIN2	L. INSULARE	(EASTW.) MUNZ		NPF		
LOJU3	L. JUNCUM	BARNBY & N.HOLMGR.		NPF		
LOJU	L. JUNIPERINUM	(M.E.JONES) COULT. & ROSE		N		
LOLA3	L. LAEVIGATUM	(NUTT.) COULT. & ROSE *		NPF		
LOLA4	L. LATILOBUM	(HYDB.) MATHIAS		NPF		
LOLU	L. LUCIDUM	(NUTT. EX TORR. & GRAY) JEPS. *		NPF		
LOMA3	L. MACROCARPUM	(NUTT. EX TORR. & GRAY) COULT. & ROSE *		NPF		
LOMA4	L. MARGINATUM	(BENTH.) COULT. & ROSE		NPF		
LOMAP	L. PURPUREUM	JEPS.		NPF		
LOMA5	L. MARTINDALEI	COULT. & ROSE		NPF		
LOME2	L. REGARRHIZUM	(A.NELS.) MATHIAS		NPF		
LOM12	L. MINIMUM	(MATHIAS) MATHIAS		NPF		
LOM13	L. MINUS	(ROSE EX T.HOWELL) MATHIAS & CONSTANCE *		NPF		
LOM0	L. MOHAVENSE	(COULT. & ROSE) COULT. & ROSE		NPF		
LOML	L. S LONGILOQUUM	THEOB.		N		
LOAE	L. NEVADENSE	(S.WATS.) COULT. & ROSE		NPF		
LONEP	L. PARISHII	(COULT. & ROSE) JEPS.		NPF		
LONU2	L. NUDDICHAULE	(PURSH) COULT. & ROSE		NPF		
LONU3	L. NUTTALLII	(GRAY) J.F.MACBR.		NPF		
LONUA	L. ALPINUM	(S.WATS.) MATHIAS		N		
LOCR3	L. OREGANUM	(COULT. & ROSE) COULT. & ROSE *		NPF		
LOCR	L. ORIENTALE	COULT. & ROSE	F&G	NPF		
LOFA	L. PARRYI	(S.WATS.) J.F.MACBR.		NPF		
LOFA2	L. PARVIFOLIUM	(HOOK. & ARN.) JEPS.		NPF		
LOPE3	L. PECKIANUM	MATHIAS & CONSTANCE		NPF		
LOPI	L. PIPEHI	COULT. & ROSE		NPF		
LOPL	L. PLUMMERAE	(COULT. & ROSE) COULT. & ROSE		NPF		
LOFL5	L. SONNEI	(COULT. & ROSE) JEPS.		NPF		
LOQU2	L. QUINTUPLEX	SCHLESSM. & CONSTANCE		NPF		
LORA	L. RAVENII	MATHIAS & CONSTANCE		NPF		
LOAE2	L. REPOSTUM	(JEPS.) MATHIAS		NPF		
LORI2	L. RIGIDUM	(M.E.JONES) JEPS. *		NPF		
LORO2	L. ROLLINSII	MATHIAS & CONSTANCE		NPF		
LOSA2	L. SALHUNIFLORUM	(COULT. & ROSE) MATHIAS & CONSTANCE *		NPF		
LOSA3	L. SANDBERGII	COULT. & ROSE		NPF		
LOSC3	L. SCABRUM	(COULT. & ROSE) MATHIAS		NPF		
LOSE2	L. SERPENTINUM	(M.E.JONES) MATHIAS		NPF		
LOST2	L. SIMPLEX	(NUTT.) J.F.MACBR.		NPF		
LOST5	L. STEEDINSII	SCHLESSM. & CONSTANCE		NPF		
LOSU4	L. SUKSDORFII	(S.WATS.) COULT. & ROSE		NPF		
LOSTU	L. THOMPSONII	MATHIAS		NPF		
LOTO2	L. TORREYI	(COULT. & ROSE) COULT. & ROSE		NPF		
LOTR	L. TRACYI	MATHIAS & CONSTANCE		NPF		
LOTR2	L. TRITERNATUM	(PURSH) COULT. & ROSE		NPF		
LOTRA	L. ANOMALUM	(M.E.JONES EX COULT. & ROSE) MATHIAS *		NPF		
LOTRU	L. BREVIFOLIUM	(COULT. & ROSE) MATHIAS		NPF		

LOMATIUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	
					Distribution	No.
LOTRM	MACROCARPUM	(COULT. & ROSE)MATHIAS	*****0****	NPF	*****0****	
LOTU	L. TUBEROSUM	HOOV. *	*****9****	NPF	*****9****	
LOLT	L. UTRICULATUM	(NUTT. EX TORR. & GRAY)COULT. & ROSE *	*****90****	NPF	*****90****	
LOVA	L. VAGINATUM	COULT. & ROSE	*****90****	NPF	*****90****	
LOWA	L. WATSONII	(COULT. & ROSE)CCULT. & ROSE *	*****9****	NPF	*****9****	
MUSIN	MUSINEON	RAF.			UMBELLIFERAE	251
MU01	M. DIVARICATUM	(PURSH)NUTT. EX TORR. & GRAY *	*****SY+R*****U9****	NPF	*****45+89****	WP
MUCIH	M. HOOKERI	TORR. & GRAY	*****U****	NPF	*****4****	
MULI2	M. LINEARE	(RYDB.)MATHIAS	*****SY*****U****	NPF	*****45+9****	
MUTE3	M. TENUIFOLIUM	NUTT. EX TORR. & GRAY *	*****Y*****9****	NPF	*****9****	
MUVA	M. VAGINATUM	RYDB.	*****Y*****9****	NPF	*****9****	
MYRRH	MYRRHIS	MILL.			UMBELLIFERAE	251
MYC0	M. OODORATA	(L.)SCOP.	*****R*****E**	PF	*****EM	
NECPA	NEOPARRYA	MATHIAS			UMBELLIFERAE	251
NELI2	N. LITHOPHILA	MATHIAS	*****NPF		*****	
OENAN	OENANTHE	L.			UMBELLIFERAE	251
OEAO	O. AQUATICA	(L.)LAM.	*BG*****	IPZF	1*****	
OEPI	O. PIMPELLOIDES	L.	*****	IFF	*****0****	
OE SA	O. SARMENTOSA	K.PRESL EX DC. *	*****90QA**	IPZF	*****90A**	
OREON	CREONANA	JEPS.			UMBELLIFERAE	251
ORCL	C. CLEMENTIS	(M.E.JONES)JEPS. *	*****0****	NPF	*****0****	
ORFUS	C. PURPURASCENS	SHEVOCK & CONSTANCE	*****0****	NPF	*****0****	
ORVE	C. VESTITA	(S.WATS.)JEPS.	*****0QA**	NPF	*****0****	
OREOX	CREOXIS	RAF.			UMBELLIFERAE	251
ORAL	O. ALPIA	(GRAY)COULT. & ROSE	*****Y+R**ZN+U****	NPF	*****789****	
ORALP	O. SPUERULENTA	W.WEBER	*****U****	NPF	*****78****	
ORRA	O. BAKERI	COULT. & ROSE	*****U****	NPF	*****78****	
ORFU	O. HUMILIS	RAF.	*****H*****NPF		*****8****	
ORCGE	OROGENIA	S.WATS.			UMBELLIFERAE	251
ORFU	O. FUSIFORMIS	S.WATS.	*****90****	NPF	*****90****	
ORLI	O. LINEARIFOLIA	S.WATS.	*****Y*****U9****	NPF	*****89****	
OSMOR	OSMORHIZA	RAF.			UMBELLIFERAE	251
OSAR	C. ARISTATA	(THUNB.)MUKINO & YABE	*****PF		*****	
OSBI	C. DIPATHIATA	CONSTANCE & SHAN	*****T*****NPF		*****6****	
OSBR	C. BRACHYPODA	TORR.	*****Z*****0****	NPF	*****7+0****	
OSCH	C. CHILENSIS	HOOK. & ARN.	FBG*****SY+R**ZN+U90QA**	NPF	1*34+*7890A**WP	
OSCL	C. CLAYTONII	(MICHX.)C.B. CLARKE	FBG2C*PS*5**S*****NPF		12345*****FEM	
OSDE	O. DEPAUPERATA	PHILIPPI	*BG*****SY+R**ZN+U90A**	NPF	*34+*7890A**WP	
OSLO	C. LONGISTYLIS	(TORR.)DC.	FBG2C*PSY*ST6*****NPF		1234567*890**WP	
OSCC	O. OCCIDENTALIS	(NUTT. EX TORR. & GRAY)TORR. *	*****Y*****U90****	NPF	*****890****	
OSPU	C. PURPUREA	(COULT. & ROSE)SUKSO.	*****90A**	NPF	*****90A**	
OXYP0	OXYPOLIS	RAF.			UMBELLIFERAE	251
OXCA2	C. CANBYI	(COULT. & ROSE)FERNALD	FBG*****NPF		1*****	
OXFE	O. FENDLERI	(GRAY)A.HELLER	*****Y+R**ZN+U****	NPF	*****789****	
OXFI	O. FILIFORMIS	(WALTER)BRITTON	*2CL*****T*****NPF		*2*****	
OXCC	O. OCCIDENTALIS	COULT. & ROSE *	*****0****	NPF	*****0****	
OXRI	O. RIGIDIUR	(L.)RAF.	FBG2C*Y**T6*****NPF		123*4*****E	
OXTE	C. TERNATA	(NUTT.)A.HELLER	FBG2C*****NPF		12*****	
PASTI	PASTINACA	L.			UMBELLIFERAE	251
PASA2	F. SATIVA	L.	FBG2C*PSY*ST6ZN+U90QA**	IBPF	1234567890A**WP	
PERI0	PERIORDERIA	REICHENB.			UMBELLIFERAE	251
PEAM2	P. AMERICANA	(NUTT.)REICHENB.	FBG**P**S**6*****NPF		123*56*****	
PEEA5	P. BACIGALUPII	CHUANG & CONSTANCE	*****NPF		*****0****	
PEEO2	F. BOLANDERI	(GRAY)A.NELS. & J.F.MACBR.	*****Y*****U90****	NPF	*****890****	
PEBOI	S INVOLUCRATA	CHUANG & CONSTANCE	*****NPF		*****0****	
PECA14	P. CALIFORNICA	(TORR.)A.NELS. & J.F.MACBR.	*****0****	NF	*****0****	
PEER3	P. ERYTHROHIZA	(PIPER)CHUANG & CONSTANCE	*****NPF		*****9****	
PEGA3	P. GAIRONERI	(HOOK. & ARN.)MATHIAS	*****SY**ZN+U90****	PF	*****4+7890****	WP
PEGAB	S BOREALIS	CHUANG & CONSTANCE	*****9****	NPF	*****9****	
PEH05	P. HOWELLII	(COULT. & ROSE)MATHIAS	*****0****	NF	*****0****	
PEKE	P. KELLOGGII	(GRAY)MATHIAS	*****0****	NF	*****0****	
PELE5	P. LEMMONII	(COULT. & ROSE)CHUANG & CONSTANCE	*****NPF		*****890****	
PELE6	P. LEPTOCARPA	CHUANG & CONSTANCE	*****NPF		*****0****	
PECR6	P. OREGANA	(S.WATS.)MATHIAS	*****NPF		*****90****	
PEPA21	P. PARISHII	(COULT. & ROSE)A.NELS. & J.F.MACBR.	*****Y*****ZN**0****	NPF	*****78+U****	
PEFAL	S LATIFOLIA	(GRAY)CHUANG & CONSTANCE	*****Q****	NF	*****0****	
PEFR5	P. PRINLEI	(COULT. & ROSE)A.NELS. & J.F.MACBR.	*****0****	NF	*****0****	
PETRO2	PETROSELINUM	J.HILL *			UMBELLIFERAE	251
PECR2	F. CRISPUM	(MILL.)MANSFELD	FBG*(C**S**T**U*0**+**	IEF	123*56**+0**+WM	
PELCE	PEUCEDEANUM	L.			UMBELLIFERAE	251
PECS2	P. OSTRUTHIUM	(L.)W.KOCH	*****IFF		1*3*****EM	
PEPA22	P. PALUSTRE	(L.)MOENCH	*****IFF		*****EM	
PIMPI	PIMPINELLA	L.			UMBELLIFERAE	251
PIAN3	P. ANISUM	L.	FBG*****R*****E**	**	1*****	
PIMA6	P. MAJOR	(L.)HUOS.	*BG*****	**	1*****	
PISA	P. SAXIFRAGA	L.	FBG*****9****	IPF	1*****EM	
PISAN	S SIGRA	(MILL.)GAUDIN	*****9****	IPF	*****9****	
PODIS	PODISTERA	S.WATS.			UMBELLIFERAE	251
POEA	P. EASTWOODIAE	(COULT. & ROSE)MATHIAS & CONSTANCE	*****U****	NPF	*****78+****	
POMA18	P. MACQUHII	(COULT. & ROSE)MATHIAS & CONSTANCE	*****A****	NPF	*****A**	
POKE4	P. NEVADENSIS	(GRAY)S.WATS.	*****U****	NPF	*****0****	
POYU	P. YUKONENSIS	MATHIAS & CONSTANCE	*****A****	NPF	*****A****	

POLYTAENIA

Symbol	Genus/Species	Author	Source Manuala	Habit	Family Name	No.
				Distribution		
POLYT	POLYTAENIA	DC.			UMBELLIFERAE	251
POAU4	P. NUTTALLII	DC.	FEG2+M+5+T6+*****	NPF	23+56+*****	
POTE3	P. TEXANA	(COULT. & ROSE)MATHIAS & CONSTANCE	*2+*****T*****	NPF	*2+*****	
PSEUD4	PSEUDOCYOPTERUS	COULT. & ROSE			UMBELLIFERAE	251
PSLO3	P. LONGIRADIATUS	MATHIAS, CONSTANCE & THEGB.	*****T*****	NPF	*****67*****	
PSM0	P. MONTANUS	(GRAY)COULT. & ROSE	*****RT+ZN+U*****	NFF	*****6789*****	
PSEUD6	PSEUDOTAENIDIA	MACKENZ.			UMBELLIFERAE	251
PSM2	P. MONTANA	MACKENZ.	FBG*****	NPF	1*****	
PTERY	PTERYXIA	(NUTT. EX TORR. & GRAY)NUTT. EX COULT. & ROSE*			UMBELLIFERAE	251
PTCA	P. DAVIDSONII	(COULT. & ROSE)MATHIAS & CONSTANCE	*****Z*****	NPF	*****7*****	
PTHE	P. HENDERSONII	(COULT. & ROSE)MATHIAS & CONSTANCE	*****Z*****	NPF	*****4+9*****	
PTFE	P. PETRAEA	(M.E.JONES)COULT. & ROSE *	*****ZN+U*****	NPF	*****7890*****	
PTTE	P. TEREBINTHINA	(HOOK.)COULT. & ROSE	*****U*****	NPF	*****4+89*****	
PTTEC	CALCAREA	(M.E.JONES)MATHIAS	*****U*****	NPF	*****89*****	
PTTEC2	CALIFORNICA	(COULT. & ROSE)MATHIAS	*****U*****	NPF	*****0*****	
PTTEF	FOENICULACEA	(NUTT. EX TORR. & GRAY)MATHIAS	*****U*****	NPF	*****9*****	
PTIL1	PTILIMNIUM	RAF.			UMBELLIFERAE	251
PTCA	P. CAPILLACEUM	(MICHX.)RAF.	FEG2CLM+5+T6+*****	NAEF	123456+*****	
PTCC	P. COSTATUM	(CELLIOTT)RAF.	FEG2C+M+5+T6+*****	NAEF	23+*6+*****	
PTFL	P. FLUVIATILE	(ROSE)MATHIAS	*BG+*****	NAEF	12+*****	
PTNC	P. NODOSUM	(RUSE)MATHIAS	*****C*****	NAF	2+*****	
PTNU	P. NUTTALLII	(DC.)BRITTON	FAG2+M+5+T6+*****	NAF	123+56+*****	
PTIE2	P. X TEXENSE	COULT. & ROSE	*****T*****	NAEF	*****6*****	
SANIC	SANICULA	L.			UMBELLIFERAE	251
SAAR9	S. ARCTOPOIDES	HOOK. & ARN.	*****90*****	NPF	*****90*****	
SAAR10	S. ARGUTA	GREENE EX COULT. & ROSE *	*****0*****	NPF	*****0*****	
SAE12	S. BIPINNATA	HOOK. & ARN.	*****0*****	NPF	*****0*****	
SAB13	S. BIPINNATIFIDA	DOUGL. EX HOOK. *	*****90*****	NPF	*****90*****	
SACA15	S. CANADENSIS	L.	FEG2C+M+5+T6+*****	NBF	123456+*****E	
SACR2	S. CRASSICAULIS	P. OEPPE, EX DC. *	*****90*****	NFF	*****90*****	
SACRT	TRIPARTITA	(SUKSD.)WOLFF	*****9*****	NPF	*****9*****	
SAER5	S. GRAVEOLENS	P. OEPPE, EX DC. *	*****Y*****90*****	NPF	*****90*****	
SAGR6	S. GREUARIA	BICKN.	FEG2C+M+5+I6+*****	NPF	123456+*****EM	
SAH02	S. HOFFMANNII	(MUN.)SHAN & CONSTANCE (PRO HYBR.) *	*****0*****	NFF	*****0*****	
SALA7	S. LACINIATA	HOOK. & ARN.	*****0*****	NPF	*****0*****	
SAMA2	S. MARIANDICA	L.	FEG2C+M+5+Y5R*****9+*****	NFF	12345+789+*****WPEM	
SAMA3	S. MARITIMA	KELLOGG EX S.WATS. *	*****0*****	NBF	*****0*****	
SAPET	S. PECKIANA	J.F.MACBR.	*****0*****	NBF	*****0*****	
SASA3	S. SAXATILIS	GREENE	*****0*****	NBF	*****0*****	
SASM	S. SMALLII	BICKN.	FEG2C+M+5+I*****	NBF	123+*6+*****	
SATR3	S. TRACYI	SHAN & CONSTANCE *	*****0*****	NPF	*****0*****	
SATR4	S. TRIFOLIATA	BICKN.	FEG2C+*****	NPF	123+*****EM	
SATU	S. TUBEROSA	TORR.	*****0*****	NFF	*****0*****	
SCAND	SCANDIX	L.			UMBELLIFERAE	251
SCPE	S. PECTEN-VEREKIS	L.	*EG2C+*****T+Z*****90*****	IAF	123+*6+*90*****WPE	
SESEL	SESELI	L.			UMBELLIFERAE	251
SELI2	S. LIBANOTIS	(L.)W.KOCH	*BG+*****	IBF	1*****	
SILM+	SILM	L.			UMBELLIFERAE	251
SICA12	S. CARSONII	E.M.DURAND EX GRAY *	*G+*****	**	1+*****	
SIFL	S. FLORIDANUM	SMALL	FEG2+*****	**	12*****	
SISU2	S. SUAVE	WALTER	FBC+C+M+5+RT+ZN+U90+*****	NFEF	1234567890A+*****NWPEM	
SPERM2	SPERMOLEPIS	RAF.			UMBELLIFERAE	251
SPD12	S. DIVARICATA	(WALTER)RAF. EX SERINGE *	*EG2CLM+5+T6+*****	NAF	123+567+*****	
SPEC2	S. ECHINATA	(NUTT. EX DC.)A.HELLER *	*BG+*****T6*****	NAF	*23+567+*0+*H*	
SPIN	S. INERMIS	(NUTT. EX DC.)MATHIAS & CONSTANCE *	FEG+C+M+5+T6+*****	NAF	*23+567+*****	
SPHEN2	SPHENOSCIADIUM	GRAY			UMBELLIFERAE	251
SPCA5	S. CAPITELLATUM	GRAY	*****90*****	NPF	*****90*****	
TAENI	TAENIDIA	(TORR. & GRAY)DRUDE			UMBELLIFERAE	251
TAIN	T. INTEGERRIMA	(L.)DRUDE	FEG2C+M+5+T6+*****	NPF	123456+*****E	
TALSC	TAUSCHIA	SCHLECHT.			UMBELLIFERAE	251
TAAK2	T. ARGUTA	(TORR. & GRAY)J.F.MACBR.	*****0*****	NPF	*****0*****	
TAGL	T. GLAUCA	(COULT. & ROSE)MATHIAS & CONSTANCE	*****0*****	NFF	*****0*****	
TAAH2	T. HARTWEGII	(GRAY)J.F.MACBR.	*****0*****	NFF	*****0*****	
TAH0	T. HOOVERI	MATHIAS & CONSTANCE	*****9*****	NPF	*****9*****	
TAH02	T. HOWELLII	(COULT. & ROSE)J.F.MACBR.	*****0*****	NFF	*****0*****	
TAKE	T. KELLOGGII	(GRAY)J.F.MACBR.	*****0*****	NPF	*****0*****	
TAPAS	T. PARISHII	(COULT. & ROSE)J.F.MACBR.	*****0*****	NPF	*****0*****	
TAST	T. STRICKLANDII	(COULT. & ROSE)MATHIAS & CONSTANCE	*****9*****	NFF	*****9*****	
TATE3	T. TENUISSIMA	(GEYER EX HOOK.)MATHIAS & CONSTANCE	*****9*****	NPF	*****9*****	
TATE2	T. TEXANA	GRAY	*****T*****	NPF	*****9*****	
THASP	THASPIUM	NUTT.			UMBELLIFERAE	251
THEA	T. BARBINODE	(MICHX.)NUTT.	FEG2C+M+5+*6+*****	NPF	123+56+*****E	
THPI	T. PINNATIFIDUM	(WICKLEY)GRAY	FEG2C+*****	NFF	12+*5+*****	
THTR	T. TRIFOLIATUM	(L.)GRAY *	FBG2C+M+5+*6+*****	NPF	123+56+*****	
THTRF	FLAVUM	BLAKE	F*G+C+M+*****6+*****	N*	123+*6+*****	
TILIN	TILINGIA	REGEL & TILING			UMBELLIFERAE	251
TIAJ	T. AJANENSIS	REGEL & TILING	*****T*****	NFF	*****A*****	
TORIL	TORILIS	ADANS.			UMBELLIFERAE	251
TOAR	T. ARVENSIS	(HUDS.)LINK	*****C*****T6+*****90*****	IAF	*23+56+*90*****	
TOJA	T. JAPONICA	(HUTT.)DC. *	FEG2C+*****5+*****90*****	IAF	123+5+*90+*H+*E	
TOKO	T. NODOSA	(L.)GAERTN.	*EG2C+*****T6+*****90*****	IAF	123+*67+*90+*H+*V	
TOSC2	T. SCABRA	(THUNB.)DC. *	*****9*****	IAF	*****9*****	

TREPOCARPUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
TREPO	TREPOCARPUS	NUTT. EX DC.			UMBELLIFERAE	251
TRAE2	T. AETHUSAE	NUTT.	**2C**T6*****	NAF	*2**6*****	
TURGE	TURGENIA	HOFFM.			UMBELLIFERAE	251
TULA	T. LATIFOLIA	(L.)HOFFM.	*****	IAF	1*****9****	
YAEEA	YABEA	K.-POL.			UMBELLIFERAE	251
YAMI	Y. MICROCARPA	(HOOK. & ARN.)K.-POL. INED.	*****	NAF	*****789D**	
ZIZIA	ZIZIA	W.KOCH			UMBELLIFERAE	251
ZIAP	Z. APTERA	(GRAY)FERNALD *	FEGC*MSYS*6**U9****	NPF	12345c*8Y**NWPE	
ZIAU	Z. AUREA	(L.)W.KOCH	FEG2C*PS*5*T6*****	NPF	12345c*****FEM	
ZILA	Z. LATIFOLIA	SMALL	**2*****	NPF	*2*****	
ZITR	Z. TRIFOLIATA	(MICHX.)FERNALD	FEGC*****	NPF	12*****	
CORNU	CORNUS	L.			CORNACEAE	252
COAC	C. X ACADIENSIS	FERNALD	F*****	NS	1*3*****M	
COAL2	C. ALTERNIFOLIA	L.F.	FEGC*P*****	NT	123*****FEM	
COAM2	C. AMOMUM	MILL.	FEGC*P*****	NS	123*****E	
COAMO	C. S OBLIQUA	(RAF.)J.S.WILSON	F*****	NS	12345c*****E	
COAR7	C. X ARNOLDIANA	REHD.	F*****	N*	1*3*****	
COAS2	C. ASPERIFOLIA	MICHX. *	**C**P*****	NS	*2*****	
COCA13	C. CANADENSIS	L.	FEG**SY*H*****9D*A**	NFFH	1*345*7890A**NWPEM	
CODR	C. DRUMMONDII	C.A.MEYER	FEGC*P*5*T6*****	NST	12345*****E	
COFL2	C. FLORIDA	L.	FEGC*P*5*T6*****	NT	123*5*****E	
COFO	C. FOEMINA	MILL. *	F**L*P*S*T*****	NS	123*****	
COFOR	C. S RACEMOSA	(LAM.)J.S.WILSON	F*****	NS	1*345c*****FE	
COGL3	C. GLABRATA	BENTH.	F*****	NS	*****9U**	
COHA4	C. NUTTALLII	AUD.	F*****	NT	*****9D**	
CORU	C. RUGOSA	LAM.	FEG*****	NS	1*3*****FEM	
COSE3	C. SESSLIS	TORR. EX E.M.DUHAND *	F*****	NS	*****D**	
COSL	C. X SLAVINII	REHD.	F*****	N*	1*3*****	
COST4	C. STOLONIFERA	MICHX. *	FEG**MSYSR**2N*U90QA**	NS	1*345*7890A**NWPEM	
COSTO2	C. OCCIDENTALIS	(TORR. & GRAY)C.HITCHC. *	F*****	NST	*****69UA**	
COSU4	C. SUECICA	L.	FEG*****	NS	*****EMG	
COLA	C. UNALASCHEKENSIS	LEDEB.	F*****	NS	*****A**	
GARRY	GARRYA	DOUGL. EX LINDL. *			CORNACEAE	252
GAEU2	G. BUXIFOLIA	GRAY	*****0****	NS	*****90**	
GAEL	G. ELLIPTICA	DOUGL. EX LINDL. *	*****90****	NST	*****9U**	
GAFL2	G. FLAVESCENS	S.WATS.	*****ZN**0****	NST	*****78*U**	
GAFLC	G. S CONGOUNII	(EASTW.)G.V.DAHLING	*****	NS	*****0**	
GAFLP2	G. S PALLIDA	(EASTW.)G.V.DAHLING	*****	NST	*****D**	
GAFR	G. FREMONTII	TORR.	*****90****	NST	*****89U**	
GACV	G. OVATA	BEETH.	*****T6*****	S	*****	
GACVG	G. S GOLDMANII	(WOODTON & STANDL.)G.V.DAHLING	*****	NS	*****E7*****	
GACVL	G. S LINDHEIMERI	(TORR.)G.V.DAHLING	*****	NST	*****C*****	
GAVE2	G. VEATCHII	KELLOGG	*****0****	NST	*****D**	
GAWR3	G. WRIGHTII	TORR.	*****T*ZN*****	NS	*****E7*****	
NYSSA	NYSSA	L.			CORNACEAE	252
NYA02	N. AQUATICA	L.	F**2C**P**T*****	NT	123**6*****	
NYCG	N. OGECHIE	W.BARTRAM EX MARSHALL *	**2C*****	NT	*2*****	
NYSY	N. SYLVATICA	MARSHALL	FEG2CLM**T6*****	NT	123*56*****E	
NYSYB	N. BIFLORA	(WALTER)SARG.	F**CL**T*****	NT	12**6*****	
CLETH	CLETHRA	L.			CLETHRACEAE	253
CLAC3	C. ACUMINATA	MICHX.	FEG2C*****	NT	12*****	
CLAP3	C. ALNIFOLIA	L.	FEG2C*****	NS	12**6*****	
CLALT	C. TOMENTOSA	(LAM.)MICHX.	**C*****	NS	*2*****	
ALLOT	ALLOTROPA	TORR. & GRAY			PYROLACEAE	254
ALVI2	A. VIRGATA	TORR. & GRAY *	*****90****	NP-F	*****9U**	
CHIMA	CHIMAPHILA	PURSH			PYROLACEAE	254
CHMA3	C. MACULATA	(L.)PURSH	FEG2C*****Z*****	NH	123*****E	
CHPAD	C. DASYSTEMMA	(TORR.)KEARN. & PEEB.	*****Z*****	NH	*****7*****	
CHPE	C. MENZIESII	(H.BR. EX D.DON)SPRENG. *	*****90****	NH	*****9U**	
CHLM	C. UMBELLATA	(L.)W.BARTON *	FEGC*P*SY*R**2N*U90QA**	NH	*234**8**A**	
CHLMC	C. S ATLANTICA	BLAKE	FEG*****	NH	1*3*****NWPEM	
CHLMO	C. S OCCIDENTALIS	(RYDB.)BLAKE *	FEG*****	NH	*3**7890**	
HEMIT	HEMITOPES	GRAY			PYROLACEAE	254
HECO6	H. CONGESTUM	GRAY	*****90****	NP-F	*****9U**	
HYFOP	HYPOPITYS	J.HILL *			PYROLACEAE	254
HYFI2	H. FIMURIATA	(GRAY)T.HOWELL	*****	N*	*****90**	
HYIN	H. INSIGNATA	BICKN.	**2*****	N-F	*2*****	
HYPO3	H. MONOTROPA	CRANTZ *	*****Y*****9****	N*	123*567*90A**NWPEM	
MONOT	MONOTROPA	L.			PYROLACEAE	254
MOLA4	M. LATISQUAMA	(RYDB.)HULTEN *	*****T*Z*****	NP-3F	*****E78**A**	
MOLN3	M. UNIFLORA	L. *	FEG2C**P*5*T6**90*A**	NP-3F	12345c**90A**NWPEM	
MONOT2	MONOTROPSIS	SCHWEINITZ EX ELLIOTT *			PYROLACEAE	254
MOC02	M. ODORATA	SCHWEINITZ EX ELLIOTT *	FEG2C*****	NP-F	12*****	
MOCBL	M. S LEHMANIAE	(S.H.BURNHAM)H.E.AHLES *	**C*****	NP-F	*2*****	
MORE	M. S REYNOLDSIAE	(GRAY)A.HELLER	**2*****	N-F	*2*****	

PITYOPUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
PITYO	PITYOPUS	SMALL			PYRCLACEAE	254
PICA3	P. CALIFORNICUS	(EASTW.)H.F.COPEL. *	.....90***	ALT. MONOTRIFACEAE NP+F	.....90***	
PLEUR	PLEURICOSPORA	GRAY			PYRCLACEAE	254
PLF12	P. FIMBRIOLATA	GRAY	.....90***	ALT. MONOTRIFACEAE NP+F	.....90***	
PTERO3	PTEROSPORA	NUTT.			PYRCLACEAE	254
PTAN2	P. ANDROMEDEA	NUTT. *	FbG***SY*RT*ZN*U9Q***	ALT. MONOTRIFACEAE NP+F	1*345*7890***WPE	
PYROL	PYROLA	L.			PYRCLACEAE	254
PYAP	P. APHYLLA	J.E.SMITH *	.....90***	NPF	.....90***	
PYAS	P. ASARIFOLIA	MICHX.	FbG***SY*R***U90*A**	NPF	1*34**789*A**NWPEM	
PYASB	BRACTEATA	(HOOK.)JEPS.	.....90***	NPF	.....90***	
PYASP	PURPUREA	(BUNGE)FERNALD	FbG***R***90*A**	NPF	1*3***890A**	
PYCH	P. CHLORANTHA	SWARTZ	.....Y*R***U9**A**	NPF	1*345*7890A**NWPEM	
PYDE	P. DENTATA	J.E.SMITH *	.....Y***90***	NFF	.....90***	
PYEL	P. ELLIPTICA	NUTT.	FbGZ**SY***ZN**9***	NFF	12345*7*9***WPEM	
PYER	P. GRANDIFLORA	RADLUS	Fb***S***A**	NPF	.....A**C	
PYERC	CANADENSIS	(ANDRES)A.E.PORSILD	.....A**N*	N	.....A**	
PYMI	P. MINOR	L.	FbG***Y*R***U90QA**	NPF	1*3***890A**NWPEM	
PYPI2	P. PICTA	J.E.SMITH *	.....SY*K**ZN*U90Q***	NFF	.....4*7890***	
PYRO	P. ROTUNDFOLIA	L.	FbG**C**S**K**ZN*U90Q***	NPF	*2*4*****NWPEM	
PYROA	AMERICANA	(SWEET)FERNALD	FbG**C**S*****	NPF	1234*****	
PYSE	P. SECUNDA	L.	FbG***S*****N*U90QA**	NPF	1*345*7890A**NWPEM	
PYSEQ	OBTUSATA	TURCZ.	Fb***S***9***	N	1*3***789A**C	
PYLL	P. ULIGINOSA	TOHR.	.....90***	N	.....90***	
PYLN	P. UNIFLORA	L. *	.....S*****9***	NFF	1*34**7890A**NWPEM	
SARCO2	SARCODES	TORR.			PYRCLACEAE	254
SASAS	S. SANGUINEA	TORR.	.....00***	ALT. MONOTRIFACEAE NP+F	.....00***	
AMPOB	AMPOBROMA	TORR. EX GRAY *			LENNACEAE	255
AMSO	A. SONORAE	TORR. EX GRAY *	.....Z***0Q***	NP+F	.....7**0***	
PHCLI	PHCLISMA	NUTT. EX HOOK. *			LENNACEAE	255
PHARS	P. ARENARIUM	NUTT. EX HOOK. *	.....Z***0Q***	NP+F	.....7**0***	
PHFA12	P. PANICULATUM	TEMPLET.	.....0***	N+F	.....0***	
AGARI	AGARISTA	D.DON EX G.DON			ERICACEAE	256
AGFC2	A. POPULIFOLIA	(LAM.)JUDD	.....	NS	*2*****	
ANDRO	ANDROMEDA	L.			ERICACEAE	256
ANEL	A. GLAUCOPHYLLA	LINK	FbG*****9***A**	NS	1*3*****NWPEM	
ANFO	A. POLIFOLIA	L.	*P*****9***A**	NS	1*****A**NWPEM	
AREUT	ARJUTUS	L.			ERICACEAE	256
ARAR2	A. ARIZONICA	(GRAY)SARG.	.....Z*****	NT	.....7*****	
ARPE	A. MENZIESII	PURSH	.....90Q***	NT	.....90Q***	
ARTE	A. TEXANA	BUCKLEY	.....	NT	.....C7*****	
ARCTO3	ARCTOSTAPHYLOS	ADAMS.			ERICACEAE	256
ARAC	A. ACUTIFOLIA	EASTW.	.....0***	NS	.....0***	
ARAL2	A. ALPINA	(L.)SPRENG.	FbG*****9**A**	NS	1*****A**NWPEM	
ARALR	RUBRA	(REHD. & E.H.WILSON)W.J.BEAN *	.....9***	NS	.....A**NWPEM	
ARAN2	A. ANDERSONII	GRAY	.....0***	NS	.....0***	
ARAU	A. AURICULATA	EASTW.	.....0***	NS	.....0***	
ARCA5	A. CANESCENS	EASTW.	.....0***	NS	.....0***	
ARCAC2	CANDIDISSIMA	(EASTW.)MUNZ	.....0***	NS	.....0***	
ARCA5	SONOMENSIS	(EASTW.)J.E.ADAMS EX MCMINN *	.....0***	NS	.....0***	
ARCA21	A. CATALINAE	P.WELLS	.....Q***	NS	.....0***	
ARCI	A. CINEREA	T.HOWELL	.....0***	NS	.....0***	
ARCO3	A. COLUMBIANA	PIPER	.....90Q***	NS	.....90Q***	
ARCOT	TRACYI	(EASTW.)J.E.ADAMS EX MCMINN *	.....0***	NST	.....0***	
ARCO13	A. CONFERTIFLORA	EASTW.	.....0***	NS	.....0***	
ARCR3	A. CRUSTACEA	EASTW.	.....0***	NS	.....0***	
ARCRR	ROSEI	(EASTW.)MCMINN	.....0***	NS	.....0***	
ARCR6	A. CRUZENSIS	ROOF	.....0***	NS	.....0***	
ARDE2	A. DENSIFLORA	M.S.BAKER	.....0***	NS	.....0***	
AREO	A. EDMUNDSII	J.T.HOWELL	.....0***	NS	.....0***	
AREOP	PARVIFOLIA	ROOF	.....0***	N*	.....0***	
AREL	A. ELEGANS	JEPS.	.....0***	NS	.....0***	
ARGL3	A. GLANDULOSA	EASTW.	.....0***	NS	.....0***	
ARGLA	ADAMSII	MUNZ	.....0***	NS	.....0***	
ARCLC	CAMPBELLIAE	(EASTW.)J.E.ADAMS EX MCMINN *	.....0***	NS	.....0***	
ARCLC2	CRASSIFOLIA	JEPS.	.....0***	NS	.....0***	
ARGLC3	CUSHINGIANA	(EASTW.)J.E.ADAMS EX MCMINN *	.....0***	NS	.....0***	
ARCLH	HOWELLII	(EASTW.)J.E.ADAMS EX MCMINN *	.....0***	NS	.....0***	
ARGLM	MOLLIS	J.E.ADAMS *	.....0***	NS	.....0***	
ARLZ	ZACAENSIS	(EASTW.)J.E.ADAMS EX MCMINN *	.....0***	NS	.....0***	
ARCL4	A. GLAUCA	LINDL.	.....0***	NS	.....0***	
ARCL5	A. GLUTINOSA	SCHREIB.	.....0***	NS	.....0***	
ARFE3	A. HEARSTIUM	HOOV. & ROOF	.....0***	NS	.....0***	
ARH15	A. HISPIDULA	T.HOWELL	.....0***	N*	.....90***	
ARH1V	VISCOSISSIMA	M.E.PECK	.....0***	N*	.....90***	
ARH03	A. HOOKERI	G.DON	.....0***	NS	.....0***	
ARH0F	S FRANCISCAANA	(EASTW.)MUNZ	.....0***	NS	.....0***	
ARH7	A. HOOVERI	P.WELLS	.....0***	NS	.....0***	
ARIM	A. X IMBRICATA	EASTW.	.....0***	NS	.....0***	
ARIN2	A. INSULARIS	GREENE	.....0***	NS	.....0***	
ARINP	PUBESCENS	EASTW.	.....0***	NS	.....0***	
ARIN3	A. INTRICATA	T.HOWELL	.....0***	NS	.....0***	
ARIN0	OBLONGIFOLIA	(T.HOWELL)MUNZ	.....0***	NS	.....0***	
ARMA	A. MANZANITA	PARRY	.....0***	NS	.....0***	
ARME7	A. X MEDIA	GREENE	.....90***	S	.....90***	

ARCTOSTAPHYLOS

Symbol	Genus/Species	Author	Source Manuals	Habit Distribution	Family Name	No.		
ARME3	A. MEWUKKA	MERRIAM	*****0**** NS	*****0***	ERICACEAE	256		
ARMOS	A. MONTARAENSIS	ROOF	*****0**** NS	*****0***				
ARM06	A. MONTEREYENSIS	HODV.	*****0**** NS	*****0***				
ARM02	A. MORRGENSIS	WIESL. & SCHREIB.	*****0**** NS	*****0***				
ARMY	A. MYRTIFOLIA	PARRY	*****0**** NS	*****0***				
ARNE	A. NEVADENSIS	GRAY	*****90**** NS	*****890***				
ARNI	A. NISSENANA	MERRIAM	*****0**** NS	*****0***				
ARNU3	A. NUMMULARIA	GRAY	*****0**** NS	*****0***				
ARNU5	A. NUMMULARIA SENSITIVA	(JEPS.)MCMINN	*****0**** NS	*****0***				
ARCB	A. OBISPUENSIS	EASTW.	*****0**** NS	*****0***				
ARCT	A. OTAYENSIS	WIESL. & SCHREIB.	*****00**** NS	*****0***				
ARFA19	A. PACIFICA	ROOF	*****0**** NS	*****0***				
ARPA3	A. PAJAROENSIS	(J.E.ADAMS EX MCMINN)J.E.ADAMS *	*****0**** NS	*****0***				
ARPA4	A. PARKYANA	J.G.LEMMON *	*****00**** NS	*****0***				
ARPA5	A. PARVIFOLIA	T.HOWELL	*****0**** NS	*****0***				
ARPA6	A. PATULA	GREENE	*****ZN*U90**** NS	*****7890***				
ARPAF2	A. PATULA S PLATYPHYLLA	(GRAY)P.WELLS	*****0**** NS	*****0***				
ARPE5	A. PECHOENSIS	(ABRAMS)W.R.DUDLEY EX MUNZ *	*****0**** NS	*****0***				
ARFI	A. PILOSULA	JEPS. & WIESL.	*****0**** NS	*****0***				
ARPR	A. PRINGLEI	PARRY	*****ZN**00**** NS	*****7*0***				
ARFU4	A. PUMILA	NUTT.	*****0**** NS	*****0***				
ARPU5	A. PUNGENS	H.B.K.	*****T*ZN*U*00**** NS	*****678*0***				
ARPM2	A. PUNGENS MONTANA	(EASTW.)MUNZ	*****0**** NS	*****0***				
ARR5	A. REFUGIOENSIS	R.GANKIN *	*****00**** NS	*****0***				
ARRU2	A. RUDIS	JEPS. & WIESL.	*****0**** NS	*****0***				
ARSI	A. SILVICOLA	JEPS. & WIESL.	*****0**** NS	*****0***				
ARST	A. STANFORDIANA	PARRY	*****0**** NS	*****0***				
ARSTB	A. STANFORDIANA S BAKERI	(EASTW.)J.E.ADAMS *	*****0**** NS	*****0***				
ARSTH	A. STANFORDIANA S HISPIDULA	(T.HOWELL)J.E.ADAMS *	*****0**** NS	*****0***				
ART02	A. TOMENTOSA	(PURSH)LINDL.	*****00**** NS	*****0***				
ART0H	A. TOMENTOSA HEBECLADA	(DC.)J.E.ADAMS EX MCMINN *	*****0**** NS	*****0***				
ARTCT	A. TOMENTOSA TOMENTOSIFURMIS	MUNZ NOMEN SUPERFL. *	*****0**** NS	*****0***				
ARTOT2	A. TOMENTOSA TRICHOCLADA	(DC.)MUNZ	*****0**** NS	*****0***				
ARTOI	A. TOMENTOSA S INSULICOLA	P.WELLS	*****0**** NS	*****0***				
ARTOS	A. TOMENTOSA S SUBCORDATA	(EASTW.)P.WELLS	*****0**** NS	*****0***				
ARLV	A. UVA-URSI	(L.)SPRENG.	FBG***SY*R*ZN*U90*A** NS	**34S*7890A**NWPEM				
ARUVA	A. UVA-URSI ADENOTRICHA	FERNALD & J.F.MACBR. *	FBG*****0**** NS	**34**89*A**				
ARUVC	A. UVA-URSI COACTILIS	FERNALD & J.F.MACBR.	FBG*****0**** NS	1*3**8*0***				
ARUVP	A. UVA-URSI PACIFICA	HULTEN	*****0**** NS	*****0***				
ARV13	A. VIRGATA	EASTW.	*****0**** NS	*****0***				
ARV17	A. VIRIDISSIMA	(EASTW.)MCMINN	*****0**** NS	*****0***				
ARV14	A. VISCIDA	PARRY	*****0**** NS	*****0***				

BE FAR	B. FARFARIA	MUTIS EX L.		ERICACEAE			256	
BE RA2	B. RACEMOSA	VENTENAT	**2*L***** NS	*2*****				

CALLU	C. CALLUNA	SALISB.		ERICACEAE	256			
CAVU	C. VULGARIS	(L.)HULL	FBG***** IS	1*3*****M				

CASSI3	C. CASSIOPE	D.DON		ERICACEAE	256			
CALY4	C. LYCOPODIODES	(PALLAS)D.DON	*****A** NS	*****A**				
CAME7	C. MERTENSIANA	(BONG.)D.DON	*****90*A** NS	*****90A**				
CATE11	C. TETRAGONA	(L.)D.DON	*****9**A** NS	*****A**NWPEM				

CHAPA5	CHAMAEDAPHNE	MOENCH		ERICACEAE	256			
CHCA2	C. CALYCVLATA	(L.)MOENCH	FBG2*****A** NS	123*****A**NWPEM				

COMAR	COMAROSTAPHYLIS	ZUCCAR.		ERICACEAE	256			
COO13	C. DIVERSIFOLIA	(PARRY)GREENE	*****00**** NS	*****0***				

ELLI0	ELLIOTTIA	MUHL. EX ELLIOTT *		ERICACEAE	256			
ELFY	E. PYROLIFLORUS	(BONG.)S.W.GRIM & P.F.STEVENS	***** NS	*****9*A**				
ELRA2	E. RACEMOSA	MUHL. EX ELLIOTT *	**2***** NT	*2*****				

EPIGA	EPIGAEA	L.		ERICACEAE	256			
EPRE2	E. REPENS	L.	FBG2C***** NS	123*****				

ERICA	ERICA	L.		ERICACEAE	256			
ERIC3	E. CINEREA	L.	FBG***** IS	1*****				
ERLU6	E. LUSITANICA	RUDOLPH	*****0**** IS	*****0***				
ERT4	E. TETRALIX	L.	FBG*C***** IS	12*****M				
ERVA2	E. VAGANS	L.	FEG***** IS	1*****				

GAULT	CAULTHERIA	L.		ERICACEAE	256			
GAH12	G. HISPIDULA	(L.)MUHL. EX TORR. *	FBG*C*****9**** NS	123*****9****NWPEM				
GAH1	G. HUMIFUSA	(R.GRAH.)RYDB.	*****Y*R*U90**** NS	*****7890****				
GAM12	G. MIDUELIANA	TAKEDA	*****A** NS	*****A**				
GACV2	G. OVATIFOLIA	GRAY	*****90**** NS	*****90****				
GAFR2	G. PROCUMBENS	L.	FBG2C***** NS	123*****FEM				
GASH	G. SHALON	PURSH	*****90**** NS	*****90****				

GAYLU	GAYLUSSACIA	H.B.K.		ERICACEAE	256			

GABA	G. BACCATA	(WANGENH.)K.KOCH	FEE*C*M***** NS	ALT. VACCINIACEAE				
GABR5	G. BRACHYCERA	(MICHX.)GRAY	FBG*C***** NS	123*****EM				
GA0U	G. OUMOSA	(ANDR.)TORR. & GRAY	FBG*C***** NS	12*****M				
GAFR2	G. FRONDOSA	(L.)TORR. & GRAY	FBG*C***** NS	12*****				
GAFRT	G. FRONDOSA TOMENTUSA	GRAY *	***** NS	*2*****				
GAM03	G. MOSIERI	SMALL *	***** NS	*2*****				
GANA	G. NANA	(GRAY)SMALL	***** NS	*2*****				
GALR	G. URSINA	(M.A.CURT.)TORR. & GRAY	***** NS	*2*****				

HARRI3	HARRIMANELLA	COVILLE		ERICACEAE	256			
HAH2	H. HYPNOIDES	(L.)COVILLE	*BG***** NS	1*****NEMC				
HAST3	H. STELLERANA	(PALLAS)COVILLE	***** NS	*****9*A**NW				

KALMIA

Symbol	Genus/Species	Author	Source Manus	Habit	Family Name	No.
					Distribution	
KALMI	KALMIA	L.			ERICACEAE	256
KAAAN	K. ANGUSTIFOLIA	L.			1+3+*****EM	
KACA2	K. CAROLINA	SMALL *	FBG2C*****NS		12+*****	
KACU	K. CUNEATA	MICHX.	*2C*****NS		+2+*****	
KAH12	K. HIRSUTA	WALTER	*B+C*****NS		+2+*****	
KALA	K. LATIFOLIA	L.	FBG2C*****NST		123+*****	
KAMI	K. MICROPHYLLA	(HOOK.)A.HELLER	*****Y*****9****NS		*****890A**NW	
KAPO	K. POLIFOLIA	WANGENH.	FBG*****R*****U+0+A**NS		1+3+*****90A**NWPEM	
LE DUM	LEDUM	L.			ERICACEAE	256
LECOB	L. COLUMBIANUM	PIPER	*****NS		*****90**	
LEDES	L. DECUMBENS	(AIT.)SMALL	*****NS		*****A**WPEC	
LEGL	L. GLANDULOSUM	NUTT.	*****90**NS		*****9****	
LEGLC	CALIFORNICUM	(KELLOGG)C.HITCHC.	*****0**NS		*****0**	
LEGLC3	S COLUMBIANUM	(PIPER)C.HITCHC.	*****0**NS		*****90**	
LEGLA	AUSTRALE	C.HITCHC.	*****0**NS		*****0**	
LEGL0	S OLIVACEUM	C.HITCHC.	*****0**NS		*****0**	
LEGR	L. GROENLANDICUM	OEDER	FBG*****9****NS		1+3+*****9+A**WPEMG	
LEIOP	LEIOPHYLLUM	R.HEDW.			ERICACEAE	256
LEBU	L. BUXIFOLIUM	(BERG)ELLIOTT	FBG2C*****NS		12+*****	
LEUC05	LEUCOTHOE	D.DON			ERICACEAE	256
LEAX	L. AXILLARIS	(LAM.)D.DON	FBG2C*****NS		12+*****	
LEDA	L. DAVISTAE	TORR.	*****0**NS		*****0**	
LEFO	L. FONTANESIANA	(STEUD.)SLEUM.	*****NS		12+*****	
LERA4	L. RACEMOSA	(L.)GRAY *	FB+C*****NS		12+*****	
LERE6	L. RECURVA	(BUCKLEY)GRAY	F+C*****NS		12+*****	
LOISE	LOISELEURIA	DESV.			ERICACEAE	256
LOPR	L. PROCUMBENS	(L.)DESV.	FBG*****9+A**NS		1+*****9+A**NWPEMG	
LYCNI	LYONIA	NUTT.			ERICACEAE	256
LYFE	L. FERRUGINEA	(WALTER)NUTT. *	****CL*****NT		+2+*****	
LYFR3	L. FRUTICOSA	(MICHX.)G.S.TORR.	****L*****NS		+2+*****	
LYLI	L. LIGUSTRINA	(L.)DC.	FBG+C+M+*****T6*****NS		12+*****6*****	
LYLIF	FULIOSIFLORA	(MICHX.)FERNALD	F+*****NS		12+*****6*****	
LYLU3	L. LUCIDA	(LAM.)K.KOCH	FBG+CL*****NS		12+*****6*****	
LYPA2	L. MARIANA	(L.)D.DON	FBG+C+M+*****T6*****NS		123+*****6*****	
MENZI	MENZIESIA	J.E.SMITH			ERICACEAE	256
MEFE	M. FERRUGINEA	J.E.SMITH *	****C+Y*****90+A**NS		*****90A**W	
MEPI2	M. PILOSA	(MICHX. EX LAM.)JUSS. EX PERS. *	FBG2C*****NS		12+*****	
ORNIT3	ORNITHOSTAPHYLOS	SMALL			ERICACEAE	256
ORCP	C. CPOSTITIFULIA	(PARRY)SMALL	*****0**NS		*****0**	
OXYDE	OXYDENDRUM	DC.			ERICACEAE	256
OXAR	C. ARBOREUM	(L.)DC.	FBG2C*****T*****NT		123+*****	
PHYLL3	PHYLLODOCE	SALISU.			ERICACEAE	256
PHAL4	P. ALEUTICA	(SPRENG.)A.HELLER	*****A**NS		*****A**	
PHBR4	P. BREWERI	(GRAY)A.HELLER	*****0**NS		*****0**	
PHCA10	P. CAERULEA	(L.)BAB.	FBG*****A**NS		1+*****A**NWPEMG	
PHEM	P. EMPETRIFORMIS	(J.E.SMITH)D.DON *	*****Y*****2N*90+A**NS		*****E*90A**NW	
PHGL6	P. GLANDULIFLORA	(HOOK.)COVILLE	*****Y*****9****NS		*****9+A**NW	
PHIN7	P. X INTERMEDIA	HOOK.	*****Y*****9****NS		*****9****NW	
PIERI	PIERIS	D.DON			ERICACEAE	256
PIFL	P. FLORIBUNDA	(PURSH)BENTH. & HOOK.	FBG2C*****NS		12+*****	
PIFH	P. PHYLLYREIFOLIA	(HOOK.)DC. *	*****NSV		+2+*****	
RHC00	RHODODENDRON	L.			ERICACEAE	256
RHAL5	R. ALABAMENSE	REHD.	****C*****NS		+2+*****	
RHAL2	R. ALBIFLORUM	HOOK.	*****9****NS		*****89****W	
RHAR3	R. ARBORESCENS	(PURSH)TORR.	FBG+C*****NS		12+*****	
RHAT	R. ATLANTICUM	(ASHE)REHD.	FBG+C*****T*****NS		12+*****	
RHAU	R. AUSTRINUM	(SMALL)REHD.	*****NS		+2+*****	
RHBA3	R. BAKERI	(W.P.LENMON & MCKAY)HUME	*****NS		12+*****	
RHCA4	R. CALENDULACEUM	(MICHX.)TORR.	FBG+C*****NS		12+*****	
RHCA5	R. CAMTSCHATICUM	PALLAS	*****A**NS		*****A**	
RHCA6	S GLANDULOSUM	(STANDL.)HULTEN	*****A**NS		*****A**	
RHCA6	R. CANADENSE	(L.)B.S.P.	FBG*****NS		1+*****EM	
RHCA7	R. CANESCENS	(MICHX.)SWEET	FBG+C+M+*****T6*****NS		+2+*****	
RHCA14	R. CAROLINIANUM	REHD.	**2*****NS		+2+*****	
RHCA9	R. CATAWBIENSE	MICHX.	FBG2C*****NS		12+*****	
RHCAC3	COMPACTUM	(H.P.KELSEY)HORT. INED.	*****NS		+2+*****	
RHC5	R. CHAPMANII	GRAY	**2*****NS		+2+*****	
RHC05	R. CORYI	SHINNERS	*****NS		+2+*****	
RHFL	R. FLAMMEUM	(MICHX.)SARG.	*****NS		+2+*****	
RHJA2	R. JAPONICUM	(GRAY)SURING.	F*****NS		1+*****	
RHLA2	R. LAPPONICUM	(L.)WAHLENB.	FBG*****A**NS		1+3+*****A**WPEMG	
RHLAP	PARVIFOLIUM	(M.F.ADAMS)HERDER	*****A**NS		*****A**	
RHPA3	R. MACROPHYLLUM	D.DON EX G.DON	*****90**NS		*****90**W	
RHPA4	R. MAXIMUM	L.	FBG2C*****NS		12+*****	
RHM12	R. MINUS	MICHX.	**2C*****NS		+2+*****	
RHCB	R. OBLONGIFOLIUM	(SMALL)MILLAIS	*****M+*****T6*****NS		+2+*****	
RHCC	R. OCCIDENTALE	(TORR. & GRAY)GRAY	*****90u**NS		*****90**	
RHCCP	PALUDOSUM	JEPS.	*****0**NS		*****0**	
RHCCS	SONOMENSE	(GREENE)REHD.	*****0**NS		*****0**	
RHFE3	R. X PENNSYLVANICUM	(GABLE)REHD.	*****NS		1+*****	
RHFE4	R. PERICYMENOIDES	(MICHX.)SHINNERS	*****NS		12+*****	
RHPR	R. PRINOPHYLLUM	(SMALL)MILLAIS *	*****T*****NS		123+*****6*****E	
RHPR2	R. PRUNIFOLIUM	(SMALL)MILLAIS	*****NS		+2+*****	
RHSE	R. SERRULATUM	(SMALL)MILLAIS	FBG*****NS		+2+*****	
RHVA	R. VASEYI	GRAY	F+C*****NS		+2+*****	
RHV12	R. VISCOSUM	(L.)TORR.	FBG+C+M+*****T*****NS		12+*****	
RHVIA	AEMULANS	REHD.	*****NS		+2+*****	

RHODOENDRON

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
RHVIM	MONTANUM	REHD.	*****	NS	*2*****	
RHWE	R. X WELLESLEYANUM	WATERER EX REHD.	****C*****	NST	*2*****	
VACCI	VACCINIUM	L.			ERICACEAE	256
VAAL	V. ALASKAENSE	T. HOWELL	*****9***A**	NS	*****9***A**	
VAAL2	V. ALTO-MONTANUM	ASHE	*BG*****	**	123*****	
VAAM	V. AMOEMUM	AIT. *	****C*****T*****	NS	*2***6*****	
VAAN	V. ANGUSTIFOLIUM	AIT.	FBG*****	NS	1*3*****NPEM	
VAAR	V. ARBOREUM	MARSHALL *	FBG*C*M**S*76*****	NST	123*56*****	
VAA5	V. ASHEI	READE	*****	NS	*2*****	
VAAU	V. AUSTRALE	SMALL	*EG*****	NS	1*****	
VABO	V. BOREALE	I.V. HALL & L.E. AALDERS *	*****	NS	1*****	
VABR	V. BRITTONII	PORTER EX E.P. BICKN. *	*BG*****	**	1*3*****	
VACA6	V. CAESARIENSE	MACKENZ.	FBG*****	NS	12*****	
VACA7	V. CAESIUM	GREENE	F*****T*****	NS	12***6*****	
VACE	V. CESPITOSUM	MICHX. *	FBG****Y**R****U9***A**	NS	1*3****890A**NWPEM	
VACV	V. CONSTABOLAEI	GRAY	*EG*C*****	NS	*2*****	
VACO	V. CORYMBOSUM	L.	FBG*C*****	NS	123**6*****EM	
VACR	V. CRASSIFOLIUM	ANDR.	FBG*C*****	NWV	12*****	
VADA	V. DARRUWII	CAMP *	*****T*****	NS	*2*****	
VAD6	V. DELICIOSUM	PIPER	*****9*****	NS	*****9*****	
VAEL	V. ELLIOTTII	CHAPM.	FBG*C*M**T*****	NS	12***6*****	
VAER	V. ERYTHROCARPUM	MICHX.	FBG*C*****	NS	12*****	
VAFU	V. FUSCATUM	AIT.	*****	NS	*2*****	
VAGE	V. GEMINIFLORUM	H.B.K.	*****Z*****	NS	*****7*****	
VACL	V. GLOBULARE	RYDB.	*****Y*****U9*****	NS	*****89*****	
VAHI	V. HIRSUTUM	BUCKLEY	****C*****	NS	*2*****	
VALA	V. LAMARCKII	CAMP	*BC*****	**	1*3*****	
VAMA	V. MACROCARPON	AIT. *	FBG*****90*****	NS	123****10***EM	
VAMA2	V. MARIANUM	S.WATS.	*BG*****	NS	12*****	
VAME	V. MEMBRANACEUM	DOUGL. EX TORR. *	FBG***S*****90***A**	NS	**34***890***NWE	
VAMI	V. MICROCARPUS	(TURCZ. EX RUPE.)SCHMALH.	*****	NPF	*****A**	
VAMY3	V. MYRSINITES	LAM.	**2CL*****	NS	*2*****	
VAMY	V. MYRTILLOIDES	MICHX.	FBG*****	NS	1*3*****NWPEM	
VAMY2	V. MYRTILLUS	L.	*****Y**R**Z**U9*****	NS	*****789***WG	
VACC	V. OCCIDENTALE	GRAY	*****Y*****U90*****	NS	*****890***K	
VACV	V. OVALIFOLIUM	J.E. SMITH	FBG*****9***A**	NS	*3****9***A**NWPEM	
VACV2	V. OVATUM	PURSH	*****900A**	NS	*****90***K	
VACX	V. OXYCOCCOS	L. *	FBG*****9*****	NS	1*3****9***A**NWPEM	
VAPA4	V. PALLIDUM	AIT.	FBG***M*****	NS	123*56*****	
VAFAS	V. PALUSTRE	SALISB. NOMEN SUPERFL. *	*****	NS	*****A**C	
VAPA	V. PARVIFOLIUM	J.E. SMITH *	*****90***A**	NS	*****90A**K	
VASC	V. SCOPARIUM	LEIBERG EX COVILLE *	*****S**R****U90*****	NS	**4**7890***K	
VAS12	V. SIMULATUM	SMALL	*BG*****	NS	12*****	
VAST	V. STAMINEUM	L.	FBG*C*M**S*76*****	NS	123*56*****E	
VATE3	V. TENELLUM	AIT.	FBG*C*****	NS	12*****	
VAUL	V. ULIGINOSUM	L.	FBG*****90***A**	1S	1*3****90A**NWPEM	
VAVA	V. VACILLANS	TORR.	FBG*C*M**S**6*****	NS	123*56*****EM	
VAVAM	V. MISSOURIENSE	ASHE	F*****M*****	**	*3*****	
VAVI	V. VITIS-IDAEA	L.	FBG*****A**	NS	1*3*****A**NWPEM	
XYLOC	XYLOCOCCUS	NUTT.			ERICACEAE	256
XYE1	X. BICOLOR	NUTT.	*****QU***	NS	*****Q***	
ZEN00	ZENOBIA	D. DON			ERICACEAE	256
ZEFU3	Z. PULVERULENTA	(W. BARTRAM) POLLARD	FBG2C*****	NS	12*****	
DIAPE	DIAPENSIA	L.			DIAPENSIACEAE	258
DILA	D. LAPONICA	L.	FBG*****A**	NPF	1*****A**PEMC	
DILAO	D. SUBOVATA	(F. SCHMIDT) HULTEN	*****A**	N*	*****A**	
DILAR	D. ROSEA	HULTEN	*****A**	N*	*****A**	
GALAX	GALAX	RAF.			DIAPENSIACEAE	258
GAPP	G. APHYLLA	L.	FBG2C*****	NPF	12*****	
PYX10	PYXIDANTHERA	MICHX.			DIAPENSIACEAE	258
PYBA	P. BARUULATA	MICHX.	FBG2C*****	NPF	12*****	
PYEA8	P. BREVIFOLIA	(B. WELLS) H.E. AHLERS	****C*****	NF	*2*****	
SHORT	SHORTIA	TORR. & GRAY			DIAPENSIACEAE	258
SHCA	S. GALACIFOLIA	TORR. & GRAY	*BG*C*****	NPF	12*****	
JACUI	JADUINIA	L.			THEOPHRASTACEAE	259
JAKE	J. KEYENSIS	MEZ	**2*CL*****	NT	*2*****	
ARDIS	ARDISIA	SWARTZ *			MYRSINACEAE	260
ARES	A. ESCALLONIOIDES	SCHLECHT. & CHAM. *	*****L*****	NST	*2*****	
AR50	A. SOLANACEA	ROXB. *	****L*****	1S	*2*****	
RAFAN	RAPANEA	AUUL.			MYRSINACEAE	260
RAPU2	R. PUNCTATA	(LAM.) LUNDELL	*****N*		*2*****C	
ANAGA	ANAGALLIS	L.			PRIMULACEAE	261
ANAR	A. ARVENSIS	L.	FBG2C*M**S*762***900**	IAF	1234567*90**H**WPENM	
ANPRC	A. CAERULEA	(SCHREB.) GREN. & GODR.	*BG2*****	**	12*****0**H*	
ANPU4	A. PUMILA	SWARTZ	****L*****	NAF	*2*****	
ANDRO3	ANDROSACE	L.			PRIMULACEAE	261
ANAL2	A. ALASKANA	COVILLE & STANDL.	*****A**	NPF	*****A**	
ANCH	A. CHAMAEJASME	JACQ. EX WILLD. *	*****Y**R*****A**	NPF	*****9***AW	
ANCHA	A. SANDERSONII	HULTEN	*****A**	N*	*****A**	
ANCHC	A. CARINATA	(TORR.) HULTEN	*****R*****	NPF	*****78*****	
ANFL2	A. ELONGATA	L.	*****OQ***	AF	*****	
ANELA	A. ACUTA	(GREENE) G.T. ROBBINS	*****OQ***	NAF	*****0***	
ANFI	A. FILIFORMIS	RETZ. *	*****Y**R*****U9***A**	NAF	*****89*****	
ANLE2	A. LEHMANNIANA	SPRENG.	*****9***	NPF	*****9***	

ANDROSACE

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
ANCC2	A. OCCIDENTALIS	PURSH	FBG***MSY5RT62N*U90***	NAF	PRIMULACEAE	261
ANCCA	ARIZONICA	(GRAY)H.ST.JOHN	*****Z*****	NAF	*****7*****	
ANCCS	SIMPLEX	(RYDB.)H.ST.JOHN	*****0*****	NAF	*****0***	
ANSE4	A. SEPTENTRIONALIS	L.	FBG***SY*RT*2N*U90QA**	NAPF	*****789*A**NWPEM	
ANSE6	GLANDULOSA	(WOOTUN & STANDL.)H.ST.JOHN	*****T*2*****	NAPF	*****67*****	
ANSEP	PUBERULENTA	(RYDB.)R.KNUTH	*BG*****Z*****	**	*3*7*****	
ANSES	SUBULIFERA	GRAY	*****2*****	NAPF	*****7*****	
ANSES2	SUBUMBELLATA	A.NELS.	*****2*****	NAPF	*****7*0***	
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CENTU	CENTUNCULUS	L.			PRIMULACEAE	261
CEM1	C. MINIMUS	L.	FEG2CLM*Y5RT62***90***	NAF	1234567890***6PM	
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DODEC	CODECATHOON	L.			PRIMULACEAE	261
DOAL	D. ALPINUM	(GRAY)GREENE	*****2N*U90Q***	NPF	*****7890***	
DOALM	S MAJUS	H.J.THOMPS.	*****0***	NPF	*****7*0***	
DOCL	D. CLEVELANDII	GREENE	*****0***	NPF	*****0***	
DOCLI	S INSULARE	H.J.THOMPS.	*****0***	NPF	*****0***	
DOCLP	S PATULUM	(GREENE)H.J.THOMPS.	*****0***	NPF	*****0***	
DOCLS	S SAUCTARUM	(GREENE)ABRAMS	*****0***	NPF	*****0***	
DOCC	D. CONJUGENS	GREENE	*****90***	NPF	*****90***6P	
DOCOV	VISCIDUM	(PIPER)MASON	*****9***	NPF	*****9***	
DOCU2	D. CUSICKII	GREENE *	*****9***	NPF	*****9***6	
DOCE	D. DENTATUM	HOOK.	*****2*U9***	NPF	*****89***6	
DOEL2	D. ELLISIAE	STANDL.	*****2N***	NPF	*****78***	
DOFR	D. FRIGIDUM	CHAM. & SCHLECHT.	*****A***	NPF	*****A***6NW	
DOHA	D. HANSENII	(GREENE)H.J.THOMPS.	*****0***	NPF	*****0***	
DOHE	D. HENDERSONII	GRAY	*****90Q***	NPF	*****90***6	
DOHEC	S CRUCIATUM	(GREENE)H.J.THOMPS.	*****0***	NPF	*****0***	
DOHEP	S PARVIFOLIUM	(R.KNUTH)H.J.THOMPS.	*****0***	NPF	*****0***	
DOJE	D. JEFFREYI	VAN HOUTTE	*****90*A***	NPF	*****90A***6	
DOJEP	S PYGMAEUM	(H.M.HALL)H.J.THOMPS.	*****0***	NPF	*****0***	
DOKE	D. MEADIA	L.	FBG2C*M*5*T6*****	NPF	123456*****	
DOKEB	BRACHYCANPUM	(SMALL)FASSETT	FEG**M*****9***	N*	123*****	
DOKEF	FRENCHII	VASEY	FBG**M*****	**	+23*****	
DOPA	D. PAUCIFLORUM	GREENE *	*****S*****U***	NPF	*****345*89*A**	
DOFO	D. POETICUM	L.HENDERS.	*****9***	NPF	*****9***	
DOFU	D. PULCHELLUM	(RAF.)MERRILL *	*****SY*R*2***90*A**	NPF	1*34**7890***6WP	
DOFUM	MONANTHUM	(GREENE EX R.KNUTH)B.BOIVIN *	*****9***	N*	*****90***	
DOFUW	WATSONII	(TIDEST.)B.BOIVIN *	*****9***	N*	*****9***6	
DOFUA	S ALASKANUM	(HULTEN)HULTEN	*****A***	N*	*****A***6	
DOFLS	S SUPERBUM	(PENNELL & STAIR)HULTEN	*****A***	N*	*****A***	
DORE	D. REDDLENS	(H.M.HALL)H.J.THOMPS.	*****0***	NPF	*****0***	
DOSU	D. SUBALPINUM	EASTW.	*****0***	NPF	*****0***	
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DOUGL	DOUGLASIA	LINDL.			PRIMULACEAE	261
DOAR	D. ARCTICA	HOOK.	*****A***	NPF	*****A***6	
DOCC	D. GOMMANII	CONSTANCE	*****A***	NPF	*****A***6	
DOLA	D. LAEVIGATA	GRAY	*****9***	NPF	*****9***	
DOLAC	CILIOLATA	CONSTANCE	*****9***	NPF	*****9***6	
DOMO	D. MONTANA	GRAY	*****y*****9***	NPF	*****9***6	
DONI	D. NIVALIS	LINDL.)HULTEN	*****9***	NPF	*****9***	
DOCC	D. OCHOTENSIS	(WILLD.)HULTEN	*****A***	NPF	*****A***	
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GLAUX	GLAUX	L.			PRIMULACEAE	261
GLMA	G. MARITIMA	L.	FBG****Y*R****U90*A**	IP&F	1*345*890A**6WP	
GLMAO	OBTUSIFOLIA	FERNALD	FBG*****A***	**	1*****A***6EM	
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HOTTO	HOTTONTIA	L.			PRIMULACEAE	261
HOIN	H. INFLATA	ELLIOTT	FBG2C*M***T6*****	NAZ/F	123*46*****	
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LYSIM	LYSIMACHIA	L.			PRIMULACEAE	261
LYAS2	L. ASPERULIFOLIA	POIR.	**2C*****	NPF	+2*****	
LYCI	L. CILIATA	L.	F*G*C*MSY5RT62N*9***	NPF	123456789*A**6WP	
LYCL2	L. CLETHROIDES	DUBY	*EG*****	IPF	1*****	
LYCC6	L.X COMMIXTA	FERNALD	*G*****	NPF	1*3*****EM	
LYFR2	L. FRASERI	DUBY	**2C*****	NPF	+2*****	
LYHY	L. HYBRIDA	MICHX.	F*G*C*MS*5*T6*****	NPF	12345*7*9***6WP	
LYLA	L. LANCEOLATA	WALTER *	F*G*C*MS*5*T6***9***	NPF	123*46*****	
LYLO	L. LOOMISII	TORR.	**2C*****	NPF	+2*****	
LYNU	L. NUMMULARIA	L.	FBG2C*M*5*****90***	IPF	123*5*890***EM	
LYFR	L.X PRODUCTA	(GRAY)FERNALD	FBG2C*****	NPF	123*****E	
LYFU2	L. PUNCTATA	L.	FEG*****9***	IPF	1*****EM	
LYGU	L. QUADRIFLORA	SIMS *	F*G*C*MS*****	NPF	1234*****FE	
LYDU2	L. QUADRIFOLIA	L.	FEG2C*****	NPF	123*****EM	
LYRA4	L.X RADFORDII	H.E.AHLES	*****A***	NPF	+2*****	
LYRA3	L. RADICANS	HOOK.	F*G*C*MS*5*T6*****	NPF	123*46*****	
LYTE2	L. TERRESTRIS	(L.)B.S.P.	FEG2C*****9***	NPF	123*****I***6EM	
LYTH2	L. THYRSIFLORA	L.	F*G*C*MSY5R****U90*A**	NPF	1*345*890A**6WP	
LYTO2	L. TONSA	(A.WOOD)A.WOOD EX PAX & R.KNUTH *	F*G*C*****	NPF	12*****	
LYVU	L. VULGARIS	L.	FBG**M*****	IPF	1*3*****EM	
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MICRO11	MICROPYXIS	DUBY			PRIMULACEAE	261
MIPU10	M. PUMILA	(SWARTZ)DUBY	**2*****	NAF	*2*****	
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PRIMU	PRIMULA	L.			PRIMULACEAE	261
PRAN	P. ANGUSTIFOLIA	TORR.	*****R*****	NPF	*****78*****	
PREO	P. BOREALIS	DUBY	*****A***	NPF	*****A***	
PRCU	P. CUNEIFOLIA	LEDEB.	*****A***	NPF	*****A***	
PRCUS	S SAXIFRAGIFOLIA	(LEHM.)W.W.SMITH & G.FORREST	*****A***	N*	*****A***	
PRCU2	P. CUSICKIANA	GRAY	*****9***	NPF	*****9***	
PRER	P. EGALIKENSIS	WORMSKJ.	F*****R*****A***	NPF	*****8*A**6WP	
PREL2	P. ELLISIAE	POLLARD & COCKLL.	*****A***	NPF	*****7***	
PRIN	P. INCANA	M.E.JONES	*****R*****U9***	NPF	*****4*89*A**6WP	
PRKAS	P. KAWASIMAE	H.HARA	*****A***	N*	*****A***	
PRLA	F. LAURENTIANA	FERNALD	FBG*****	NPF	1*****	
PRPA7	P. MAGUIREI	L.O.WILLIAMS	*****U***	NPF	*****b***	
PRMI	P. MISTASSINICA	MICHX.	FBG*****A***	NPF	13*****A**6WP	
PRPA	P. PARRYI	GRAY	*****Y*R*2N*U9***	NPF	*****789***	

PRIMULA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
PRRU	P. RUSBYI	GREENE	*****Z*****	NFF	*****7*****	
PRSI	P. SIBIRICA	JACQ.	*****A*****	NPF	*****A**N	
PRSP2	P. SPECULDLA	RYDB.	*****ZN+U*****	NPF	*****78*****	
PRST	P. STRICTA	HORNEM.	*****A*****	NPF	*****A**NWPEG	
PRSU	P. SUFFRUTESCENS	GRAY	*****O*****	NM	*****O*****	
PRTS	P. TSCHUKTSCHORUM	KJELLM.	*****A*****	NPF	*****A*****	
PRISA	P. ARCTICA	(KOIDZ.) FERNALD	*****A*****	N*	*****A*****	
PRVE2	P. VERIS	L.	FEG*****Z*****	1PF	1*****KEM	

SAMOL	SAMOLUS	L.			PRIMULACEAE	261
SAAL7	S. ALYSSOIDES	A. HELLER	*****T*****	NPF	*****6*****	
SACU3	S. CUNEATUS	SMALL	*****T*****	NPF	*****567*****	
SAEB2	S. EBRACTEATUS	H.B.K.	*****L***T6*****	NPF	*2**6*8*****	
SAPA9	S. PARVIFLORUS	RAF.	F***CLM**S**T6*****	NPF	123*5678*O*****	
SAVA2	S. VAGANS	GREENE	*****Z*****	**	*****7*****	

TRIE	TRIENTALIS	L.			PRIMULACEAE	261
TRAR2	T. ARCTICA	FISCH. EX HOOK. *	*****9*****	NPF	*****9**A*****	
TREO2	T. BOREALIS	RAF.	FEG*****A*****	NFF	123*****NWPEM	
TRU	T. EUROPAEA	L. *	*****A*****	NFF	*****A**NW	
TRLA6	T. LATIFOLIA	HOOK. *	*****9O*****	NPF	*****9DA**h	

ARMER	ARMERIA	(DC.) WILLD.			PLUMBAGINACEAE	262
ARMA6	A. MARITIMA	WILLD. *	*B*****9OQA**	PF	*****9O**h	
ARMAC	CALIFORNICA	(BOISS.) G. LAWR.	*****9O*****	NPF	*****9**A**h	
ARMAP2	PURPUREA	(W. KOCH) G. LAWR. *	*****9*****	NPF	*****A**NWPEM	
ARMA5	S. SIBIRICA	TURCZ.	*****A*****	N*	*****A**NWPEM	

LIMON	LIMONIUM	MILL.			PLUMBAGINACEAE	262
LICAS	L. CALIFORNICUM	(BOISS.) A. HELLER	*****Z***OQ*****	NPF	*****8*O*****	
LICAM2	MEXICANUM	(BLAKE) MUNZ	*****O*****	NH	*****O*****	
LICAT7	L. CAROLINIANUM	(WALTER) BRITTON	FEG2CL***T*****	NFF	*2*****	
LICAO	OBTUSILOBUM	(BLAKE) H. E. AHLES	***+*****	NPF	*2*****	
LIL14	L. LIMBATUM	SMALL	*****T6*****	NFF	12**67*****	
LIL16	GLABRESCENS	CORRELL	*****T*****	NPF	*****6*****	
LINA	L. NASHII	SMALL	FEG2C***T*****	**	12**6*****	
LINAA	ANGUSTATUM	(GRAY) H. E. AHLES	***+*****T*****	NFF	12**6*****	
LINAT	TRICHOGUNUM	BLAKE	*EG*****T*****	**	1*****EM	
LIPE	L. PEREZII	F. T. HUBB.	*****O*****	1PF	*****O*****	
LIPES	L. PERFOLIATUM	(KAREL. EX BOISS.) KUNTZE	*****O*****	1PF	*****O*****	
LISI2	L. SINUATUM	(L.) MILL.	*****O*****	1PF	*****O*****	

PLUMB	PLUMBAGO	L.			PLUMBAGINACEAE	262
PLCA9	P. CAPENSIS	THUNB.	***2*L*****Z*****	1PF	*2*****C	
PLSC4	P. SCANDENS	L.	***2*L*****T*Z*****	NHV	*2**67*****C	

BUMEL	BUMELIA	SWARTZ			SAPOTACEAE	263
BUCE	B. CELASTRINA	H.B.K.	*****L***T*****	NST	*2**6*****	
BULA	B. LANUGINOSA	(MICHX.) PERS.	FEG2C**M**S**T6*****	NST	123*567*****	
BULY	B. LYCIDOIDES	(L.) PERS.	FEG2C**M*****	NST	123**C*****	
BURE	B. RECLINATA	(MICHX.) VENTENAT. *	***2*L*****T*****	NS	*2*****	
BURER	RUFOTOMENTOSA	(SMALL) CROND.	***+L*****	N*	*2*****	
BUTE	B. TENAX	(L.) WILLD.	***2CL*****	NST	*2*****	
BUTH	B. THORNEI	CRONQ.	*****	N*	*2*****	

CHRYS5	CHRYSOPHYLLUM	L.			SAPOTACEAE	263
CHCA10	C. CAINITO	L.	*****L*****	EP NT	*2*****C	

CYAD2	CYNODENDRON	BAEHNII			SAPOTACEAE	263
CYCL	C. OLIVIFORME	(L.) BAEHNII	*****	NT	*2*****C	

DIPHO	DIPHOLIS	A. DC.			SAPOTACEAE	263
DISA2	D. SALICIFOLIA	(L.) A. DC.	***2*L*****	EP NT	*2*****C	

MAAIL	MANILKARA	ADANS.			SAPOTACEAE	263
MABA2	M. BAHAMENSIS	(BAKER) H. J. LAM & MEEUSE	*****L*****	NT	*2*****	
MAZA	M. ZAPOTA	(L.) VAN ROYEN	***+L*****	OP IT	*2*****C	

MAST1	MASTICHODENDRON	(ENGL.) H. J. LAM			SAPOTACEAE	263
MAFO2	M. FOETIDISSIMUM	(JACQ.) LAM.	*****L*****	NT	*2*****	

POLTE	POUTERIA	AUBL.			SAPOTACEAE	263
POCA23	P. CAMPECHIANA	(H.B.K.) BAEHNII	*****L*****	IT	*2*****	
POC15	P. DICTYONEURA	(GRISEB.) RADLK.	*****L*****	EV **	*****	
PODOS	P. DOMINGENSIS	(C. F. GAERTN.) BAEHNII	*****L*****	IT	*2*****	
POMA19	P. MAMMOSA	(L.) CROND.	*****L*****	**	*****	
POSA13	P. SAPOTA	(JACQ.) H. E. MOORE & STEARN	*****L*****	V **	*****	

DICSP	DICSPYROS	L.			EBENACEAE	264
DITE3	D. TEXANA	SCHEELE	*****T*****	NST	*****6*****	
DIV15	D. VIRGINIANA	L.	FEG2CLM**S**T6*****	V NT	123*56*****	

HALES	HALESIA	J. ELLIS EX L. *			STYRACACEAE	265
HACA3	H. CAROLINA	L.	FEG2C**M***T6*****	NST	123**6*****	
HADI3	H. DIPTERA	J. ELLIS	***2C*****T6*****	NST	*2**6*****	
HAPA2	H. PARVIFLORA	MICHX.	***2C*****	NT	*2*****	

STYRA	STYRAX	L.			STYRACACEAE	265
STAM4	S. AMERICANA	LAM.	FEG2C**M***T6*****	NST	123**6*****	
STER4	S. GRANDIFOLIA	AIT.	FEG2C**M***T6*****	NT	12*****	
STCF	S. OFFICINALIS	L.	*****O*****	*	*****	
STCFC	CALIFORNICA	(TORR.) REHD.	*****O*****	NS	*****O*****	
STCFF	FULVESCENS	(EASTW.) MUNZ & I. JOHNST.	*****O*****	NS	*****O*****	
STPL3	S. PLATANIFOLIA	ENGELM.	*****T*****	NST	123*567*****	
STTES	S. TEXANA	CORY	*****T*****	NS	*****6*****	
STYC	S. YOUNGIAE	CORY	*****T*****	NS	*****6*****	

SYMPLOCOS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
SYMPL2	SYMPLOCOS	JACQ.			SYMPLOCACEAE	266
SYT1	S. TINCTORIA	(L.) L'HER.	FBG2C*****T6*****	NTS	12***6*****	
CHICN	CHIONANTHUS	L.			OLEACEAE	267
CHPY2	C. PYGMAEUS	SMALL *	**2*****	NS	*2*****	
CHV13	C. VIRGINICUS	L. *	FBG2C*M****T6**U*****	NT	123**6*****	
FORES	FORESTIERA	POIR.			OLEACEAE	267
FOAC	F. ACUMINATA	(NICHX.) POIR.	FBG2C*M**5*T6*******	NST	123*56*****	
FOAN	F. ANGUSTIFOLIA	TORR.	*****T*****	NS	*****6*****	
FOLI	F. LIGUSTRINA	(MICHX.) POIR.	FBG2*****T*****	NS	12**6*****	
FOAE	F. NEOMEXICANA	GRAY	*****T*2N*U*OQ**	NS	*****678*0**	
FOPH	F. PHILLYREOIDES	(BENTH.) TORR.	*****T*2*****	NS	*****7*****	
FOPU2	F. PUBESCENS	NUTT.	**2*****T62*****	NS	*2***67**0**	
FORE	F. RETICULATA	TORR.	*****T*****	NS	*****6*****	
FOSE	F. SEGREGATA	(JACQ.) KRUG & URBAN	*****L*****	EV NS	*2*****6C	
FORSY	FORSYTHIA	VAHL			OLEACEAE	267
FOSU	F. SUSPENS A	(THUND.) VAHL	FBG*****U*****	IS	1*3*****	
FQV1	F. VIRIDISSIMA	LINDL.	FBG*****5*****U*****	IS	1*3*****E	
FRAX1	FRAXINUS	L.			OLEACEAE	267
FRAM2	F. AMERICANA	L.	FBG2C*M**5*T6**U*****	NT	123*56*****EM	
FRAN2	F. ANOMALA	TORR. EX S.WATS. *	*****T*2N*U*OQ**	AST	*****78*0**	
FRANL	F. ANOMALA LOWELLII	(SARG.) LITTLE	*****T*****	NT	*****7*****	
FRBE	F. BERLANDIERANA	OC. *	*****T*****	NT	*****67*****	
FRCA3	F. CAROLINIANA	MILL.	FBG2CL****T*****	NETS	12**6*****	
FRCU	F. CUSPIDATA	TORR.	*****T*2N*****	NSI	*****67*****	
FRCI2	F. DIPETALA	HOOK. & ARN.	*****T*2N**U*OQ**	NST	*****78*0**	
FRGO	F. GOODINGII	LITTLE	*****2*****	NST	*****7*****	
FRGR2	F. GREGGII	GRAY	*****T*2*****	NST	*****67*****	
FRLA	F. LATIFOLIA	BENTH.	*****90*****	NT	*****90*****	
FRN1	F. NIGRA	MARSHALL	FBG*****U*****	NT	1*34*****PEM	
FRFA4	F. PAPILLOSA	LINGELSH.	*****T*2*****	NT	*****67*****	
FRFE	F. PENNSYLVANICA	MARSHALL	FBG2C*MSY5HT62N*U*****	NT	123456*89**PEM	
FRPR	F. PROFUNDA	(BUSH) BUSH	**2*****	NT	123*****	
FRQU	F. QUADRANGULATA	MICHX.	FBG2*M**5**6**U*****	NT	123*56*****E	
FRTE	F. TEXENSIS	(GRAY) SARG.	*****T*****	NT	*****6*****	
FRVE2	F. VELUTINA	TORR.	*****T*2**U*OQ**E	NT	*****678*0**	
JASM1	JASMINUM	L.			OLEACEAE	267
JAD12	J. DICHOTOMUM	VAHL	***L*****	IwV	*2*****	
JAFL	J. FLUMINENSE	VELL.	***L*****	IwV	*2*****C	
JACR2	J. GRANDIFLORUM	L.	**2*****	SV	*2*****C	
JAME	J. MESNYI	HANCE	*****		*2*****	
JAN1	J. NITIDUM	S.A. SKAN	***L*****	IwV	*2*****	
JASA	J. SAMBAC	(L.) SOLAND. EX AIT.	**2*L*****	IwV	*2*****C	
JALN	J. UNDULATUM	KER-GAWL.	**2*****	IwV	*2*****	
LIGUS2	LIGUSTRUM	L.			OLEACEAE	267
LIAM	L. AMURENSE	CARRIERE	FBG*C*****U***E*	IS	12*****	
LIJA	L. JAPONICUM	THUNB.	***C*****	EV IS	*2*****	
LICB	L. OBTUSIFOLIUM	SIEBOLD & ZUCCAR. *	FBG*****U*OQ**	IS	1*****	
LICV	L. OVALIFOLIUM	HASSK.	FBG2CLM****U*****	IST	123*****	
LIGU2	L. QUIHOUI	CARRIERE	*****T*****	E IS	*****6*****	
LISI	L. SINENSE	LOUREIRO	*BG2C*****T*****	EV IS	123*6*****	
LIVU	L. VULGARE	L.	FBG2*LM**5*****U*****	IS	123*****8*****E	
MEAD0	MENODORA	HUMB. & BONPL.			OLEACEAE	267
ME0E	M. OCEMPIDA	(GILLIES EX HOOK. & ARN.) GRAY *	*****T*****	NH	*****6*****	
MEDEL	M. LONGIFOLIA	STEYERM.	*****T*****	NH	*****6*****	
MEHE2	M. HETEROPHYLLA	MORTCAND	*****T*****	NPFH	*****6*****	
MELQ2	M. LONGIFLORA	GRAY	*****T*****	NPFH	*****67*****	
MESC	M. SCABRA	GRAY *	*****T*2N*U*OQ**	NPF	*****678*0**	
MESCL	M. LAEVIS	(WOOTON & STANDL.) STEYERM.	*****T*2*****	NPF	*****67*0**	
MESCL2	M. LONGITUBA	STEYERM.	*****T*2*****	NPF	*****67*0**	
MESCR	M. RAMOSISSIMA	STEYERM.	*****T*2*****	NH	*****67*****	
MESC2	M. SCOPARIA	ENGELM. EX GRAY *	*****T*2N**U*OQ**	NH	*****67*0**	
MESP2	M. SPINESCENS	GRAY	*****2N**U*OQ**	NS	*****78*0**	
OLEA+	CLEA	L.			OLEACEAE	267
OLEU	C. EUROPAEA	L.	*****U**E*	IT	*****0**	
OSMAN	OSMANTHUS	LOUREIRO			OLEACEAE	267
OSAM	O. AMERICANUS	(L.) BENTH. & HOOK. EX GRAY *	FBG*CL*****	NT	12*****	
SYRIN	SYRINGA	L.			OLEACEAE	267
SYFE	S. PERSICA	L.	F*****U*****		1*3*****	
SYVU	S. VULGARIS	L.	FBG2*MS*5*****U*****	IS	12345*****PEM	
BUDDL2	BUDDLEJA	L.			LOGANIACEAE	269
BUDA2	B. DAVIOII	FRANCH.	FBG*C*****2*U90****	IS	12*****90**	
BUL1	B. LINDLEYANA	FORTUNE	***CL*****T*****	IS	*2**6*****	
BUMA	B. MARRUBIIFOLIA	BENTH.	*****T*****	NS	*****6*****	
BURA	B. RACEMOSA	TORR.	*****T*****	NS	*****6*****	
BURAI	B. INCANA	TORR.	*****T*****	NS	*****6*****	
BUSC	B. SCORDIODES	H.B.K.	*****T*****	NS	*****67*****	
BUSE	B. SESSILIFLORA	H.B.K.	*****T*2*****	NS	*****67****H*	
BULT	B. UTAHENSIS	COVILLE	*****2N*U*OQ**	NS	*****78*0**	
CHILI	CHILIANTHUS	BURCHELL			LOGANIACEAE	269
CHCL2	C. OLEACEUS	BURCHELL	*****OQ**	I*	ALD. BUDDLEJACEAE *****0**	

COELOSTYLIS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
COELO3	COELOSTYLIS	TORR. & GRAY EX ENDL. & FENZL			LOGANIACEAE	269
COLO3	C. LOGANIODES	TORR. & GRAY	***2*****	ALT. NAF	SPIGELIACEAE *2*****	
CYNOC	CYNOCOTNUM	J.F.GMEL.			LOGANIACEAE	269
CYM1	C. MITREOLA	(L.)URITTON	FBG2CL***T6*****E*	NAF	ALT. SPIGELIACEAE 123**6*****C	
CYSE	C. SESSILIFOLIUM	(WALTER)J.F.GMEL.	FBG2CL***T*****E*	NAF	12**6*****	
CYSEA	ANGUSTIFOLIUM	TORR. & GRAY	*****	N*	*2*****	
CYSEM	MICROPHYLLUM	R.LONG	*****	**	*2*****	
CYSO2	C. SUCCULENTUM	R.LONG	*****	NAF	*2*****	
EMCRY	EMORYA	TORR.			LOGANIACEAE	269
EMSU	E. SUAVEOLENS	TORR.	*****T*****	ALT. NS	BIDDLEJACEAE *****6*****	
GELSE	GELSEMIUM	JUSS.			LOGANIACEAE	269
GERA3	G. RANKII	SMALL	*****	**	*2*****	
GERA4	G. RANKIUII	SMALL	***2C*****	N&V	*2*****	
GESE	G. SEMPERVIRENS	(L.)W.T.AIT. *	FBG2CL***T*****E*	N&VS	12**6*****	
POLYP3	POLYPREMUM	L.			LOGANIACEAE	269
POPR4	P. PROCUMBENS	L.	FEG2CL***T6*****	N&F	123**6*****H*	
SPIGE	SPIGELIA	L.			LOGANIACEAE	269
SPAN4	S. ANTHELMIA	L.	***2*L*****E*	NPF	*2*****C	
SPGE	S. GENTIANOIDES	CHAMP.	***2*****	NF	*2*****	
SPLI2	S. LINDHEIMERI	GRAY	*****	NFF	*2*****	
SPMA3	S. MARILANDICA	L.	FBG2CL***T6*****	NPF	123**6*****	
SPTE2	S. TEXANA	(TORR. & GRAY)A.DC.	*****T*****	NFF	*2*****	
BARTO	BARTONIA	MUHL. EX WILLD.			GENTIANACEAE	270
BAPA2	B. PANICULATA	(MICHX.)MUHL. *	FEG2CL***T6*****	N&F	123**6*****M	
BAPA1	S. LODANDRA	(B.ROB.)J.M.GILLET	*****	NA-EF	*2*****	
BATE2	B. TEXANA	CORRELL	*****	NAF	*2*****	
BAVE2	B. VERNA	(MICHX.)MUHL. *	*B2CL***T*****	NAF	*2*****	
BAVI3	B. VIRGINICA	(L.)B.S.P.	FEG2C*****	NAF	123**6*****EM	
CENTA2	CENTAURIUM	J.HILL			GENTIANACEAE	270
CEBE	C. BEYRICHI	(TORR. & GRAY)B.ROB. *	*****T6*****	NAF	*2*****	
CEBE6	GLANDULIFERUM	CORRELL	*****	NAF	*2*****	
CECA3	C. CALYCOSUM	(BUCKLEY)FERNALD	FBG2CL***T2N*U*Q**	N&F	*1**678*0**	
CECAB	UREVIFLORUM	SHINNERS	*****	NAEF	*2*****	
CEDA	C. DAVYI	(JEPS.)ABRAMS	*****	NAF	*2*****	
CEEX	C. EXALTATUM	(GRISEB.)W.WIGHT EX PIPER *	*****Y**2*U90**	NAF	*5**890**	
CEFL	C. FLORIBUNDUM	(BENTH.)B.ROB. *	*****	NAF	*2*****	
CEMU2	C. PUEHLENBERGII	(GRISEB.)W.WIGHT EX PIPER *	*****90**	NAF	*2*****90**	
CENA	C. NAMOPHILUM	REVEAL,BROOME & BEATLEY	*****	**	*2*****8**	
CENU	C. NUDICAULE	(ENGELM.)B.ROB.	*****2*****	NAF	*2*****7**	
CEAU3	C. NUTTALLII	(S.WATS.)A.HELLER	*****U**	NAF	*2*****8**	
CEPU3	C. PULCHELLUM	(SWARTZ)DRUCE	FEG2*****T*****	IAF	12**6*****M	
CESP3	C. SPICATUM	(L.)FRITSCH	FBG*****	**	1*****	
CETE2	C. TEXENSE	(GRISEB.)FERNALD	FBG**M*5*T6*****	NAF	*23*567**	
CETR2	C. TRICHANTHUM	(GRISEB.)B.ROB. *	*****	NAF	*2*****0**	
CELM	C. UMBELLATUM	GILLIB. EX FERNALD NOMEN SUPERFL.	FBG*****90**	IAF	1*3*****90**EM	
CEVE3	C. VENUSTUM	(GRAY)B.ROB. *	*****0**	NAF	*2*****0**	
CEVEA	S. ABRAMSII	MUNZ	*****0**	NAF	*2*****0**	
CICEN	CICENDIA	ADANS.			GENTIANACEAE	270
CIGU3	C. QUADRANGULARIS	(LAM.)GRISEB.	*****0**	**	*2*****90**	
EUSTO	EUSTOMA	SALISB.			GENTIANACEAE	270
EUEX5	E. EXALTATUM	(L.)SALISB. EX G.DON *	***2*L***T2N*U*Q**	N&F	*2**67**0**	
EUGR4	E. GRANDIFLORUM	(RAF.)SHINNERS	*****SYS*16*****	N&F	*4*56789**	
FAURI	FAURIA	FRANCH.			GENTIANACEAE	270
FACR	F. CRISTA-GALLI	(MENZIES)MAKINO	*****A**	ALT. NPF	MENTHACEAE *****9*A**	
GENTI	GENTIANA	L.			GENTIANACEAE	270
GEAF	G. AFFINIS	GRISEB.	F*****SY***2N*U90*A**	NPF	*34**7890**WP	
GEAL4	G. ALBA	MUHL. EX NUTT. *	*****C*****	NPF	123*5*****E	
GEAL2	G. ALGIDA	PALLAS	*****Y*****9**A**	NPF	*2*****89**A**N	
GEAN	G. ANDREWSII	GRISEB.	FBG**MS*5*****	NPF	1*345*****FE	
GEAND	DAKOTICA	A.NELS.	*****	**	*345*****	
GEAQ	G. AQUATICA	L.	*****Y*****	NA&F	*2*****7890**NW	
GEAU3	G. AUSTRONTANA	PRINGLE & A.J.SHARP	*****	NFF	12*****	
GEAU4	G. AUTUMNALIS	L.	f**C*****	NPF	12*****	
GEBI3	G. BISECTA	T.HOWELL	*****	NPF	*2*****9**	
GECA	G. CALYCOSA	GRISEB.	*****Y*****U90**	NPF	*2*****90**	
GECA10	G. CATESBAEI	WALTER	FBG*C*****	NPF	12*****	
GECL	G. CLAUSA	RAF.	FBG*C**M*5*T6*****	NPF	12*****E	
GEDE3	G. DECORA	POLLARD	FBG*C*****	NFF	12*****	
GEDO	G. DOUGLASIANA	BONG.	*****9**A**	NPF	*2*****9**A**	
GEEL	G. GLAUCA	PALLAS	*****9**A**	NPF	*2*****9**A**NW	
GEI13	G. LINEARIS	FRDEL.	FBG*****	NPF	12*****FEM	
GENE	G. NEWBERRYI	GRAY	*****90**	NPF	*2*****90**	
GEFA	G. PARRYI	ENGELM.	*****2N*U**	NPF	*2*****789**	
GEPE3	G. PENNELLIANA	FERNALD	*****L*****	NPF	*2*****	
GEPL	G. PLATYPETALA	GRISEB.	*****A**	NPF	*2*****A**	
GEPR3	G. PROSTRATA	HAENKE *	*****Y*****9U*A**	NAUF	*2*****89*A**	
GEPU5	G. PUBERULENTA	PRINGLE	*****S*****	NPF	12345*****FE	
GERU	G. RUBRICAULIS	SCHWEINITZ	FBG*****T6*****	NPF	1*3*****	
GESA	G. SAPONARIA	L.	FBG*C**N***T6*****	NPF	123**6*****	
GESC	G. SCEPTRUM	GRISEB.	*****90**A**	NPF	*2*****90**	
GESE2	G. SETIGERA	GRAY	*****0**	NPF	*2*****0**	
GETI2	G. TIOGANA	A.HELLER	*****	NPF	*2*****E0**	

GENTIANA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
GEV15	G. VILLOSA	L.	F&G+C*****	NPF	123*****	
-----					GENTIANACEAE	270
GENT12	GENTIANELLA	MOENCH				
GEAM3	G. AMARELLA	(L.)BOERNER	*****SY+R+Z*****	NABF	****4****89****	NWPEMG
GEAM4	S ACUTA	(MICHA.)J.M.GILLETT	*****Z*****	IAF	1**45**7890A**	
GEAMW	S HETEROSEPALA	(ENGELM.)J.M.GILLETT	*****Z*****	NAF	*****789****	
GEAMW	S WRIGHTII	(GRAY)J.M.GILLETT	*****Z*****	NAF	*****7*****	
GEAUS	G. AURICULATA	(PALLAS)J.M.GILLETT	*****Z*****	NAF	*****7*****	
GEM13	G. MICROCALYX	(J.G.LEMMON)J.M.GILLETT	*****Z*****	NAF	*****7*****	
GEPR5	G. PROPINQUA	(RICHARDS.)J.M.GILLETT	*****Z*****	NAF	*****9A**	NWPEM
GEFRA	S ALEUTICA	(CHAM. & SCHLECHT.)J.M.GILLETT	*****Z*****	NAF	*****A**	
GEQU2	G. QUINQUEFOLIA	(L.)SMALL	*****Z*****	NAF	12*****	E
GEDUO	S OCCIDENTALIS	(GRAY)J.M.GILLETT	*****Z*****	NAPF	*2*****	
GETE4	G. TENELLA	(ROTTB.)BOERNER	*****Y+R+Z*****	NAF	*****78*0A**	REG
GETEP2	S PRIBILOFII	J.M.GILLETT	*****Z*****	NAF	*****A**	
GETO	G. TORTUOSA	(M.E.JONES)J.M.GILLETT	*****Z*****	NAF	*****8A**	
GEW12	G. WISLIZENII	(ENGELM.)J.M.GILLETT	*****Z*****	NAF	*****7*****	
-----					GENTIANACEAE	270
GENT13	GENTIANOPSIS	MA				
GEBA2	G. BARBELLATA	(ENGELM.)ILTIS	*****R*****	NPF	*****789****	
GECA2	G. CRINITA	(FROEL.)MA	*****Z*****	ABF	1234*****	NWPE
GEDE4	G. DETONSA	(ROTTB.)MA	*****Z*****	NAF	*****A**	NWENG
GEDEF	S YUKONENSIS	(J.M.GILLETT)J.M.GILLETT	*****Z*****	NAF	*****A**	
GEH03	G. HOLOPETALA	(GRAY)ILTIS	*****Z*****	NAF	*****8*0**	
GEPA6	G. MACRANTHA	(D.DON EX G.DON)ILTIS	*****Z*****	NAF	*****7*****	
GEFR6	G. PROCERA	(TH.HOLM)MA	*****Z*****	AF	*****A**	
GEFRM	S MACOUNII	(TH.HOLM)ILTIS	*****Z*****	NAF	****345*****	NWPE
GES13	G. SIMPLEX	(GRAY)ILTIS	*****Z*****	NAF	*****890**	
GETH	G. THERMALIS	(KUNTZE)ILTIS	*****Z*****	NAF	*****789****	
GEVI6	G. VIRGATA	(RAF.)J.HOLUB	*****Z*****	NAF	*234*****	PE
-----					GENTIANACEAE	270
HALEN	HALENIA	BORKH.				
HADE2	H. DEFLEXA	(J.E.SMITH)GRISEB. *	F&G****SY*****9****	NAF	1*34****9****	NWPEM
HARE2	H. RECURVA	(J.E.SMITH)C.K.ALLEN *	*****Z*****	NAF	*****7*****	
-----					GENTIANACEAE	270
LEIPH	LEIPHAIMOS	SCHLECHT. & CHAM.				
LEFA9	L. PARASITICA	(L.)GRISEB.	***2*L*****	NP-F	*2*****	
-----					GENTIANACEAE	270
LOPAT2	LOMATOGONIUM	A.BRAUN				
LORC	L. ROTATUM	(L.)FR. EX FERNALD *	F&G*****R*****9****	ABF	*****A**	
LOROT	S TENUIFOLIUM	(GRISEB.)A.E.PORSILD	*****R*****	NAF	1*****789A**	NWFEMG
-----					GENTIANACEAE	270
MENYA	MENYANTHES	L.				
-----					GENTIANACEAE	270
METR3	M. TRIFOLIATA	L.	F&G****SY+R+Z****90A**	NPEF	1*34**7890A**	NWPEMG
-----					GENTIANACEAE	270
NYMPH2	NYMPHOIDES	J.HILL				
-----					GENTIANACEAE	270
NYA0	N. AQUATICA	(WALTER EX J.F.GMEL.)KUNTZE *	FB(2CL)****J*****	NPZ/F	12*****	
NYCO	N. CORDATA	(ELL.IOTT)FERNALD	F&G+C*****T*****	NPZ/F	12*****	EM
NYPE	N. PELTATA	(S.G.GMEL.)KUNTZE *	F&G****M****T6*****	IPZ/F	123**67*9****	
-----					GENTIANACEAE	270
OBCLA	OBOLARIA	L.				
OBVI	C. VIRGINICA	L.	F&G2C*M****T*****	NP-F	123**6*****	
-----					GENTIANACEAE	270
SAEAT	SABATIA	ADANS.				
SAAN	S. ANGULARIS	(L.)PURSH	F&G2C*M****5*T6*****	NAF	123*56*****	
SAAR	S. ARENICOLA	GREENM.	*****T*****	NAF	*2**6*****	
SABAB	S. BARTRAMII	WILBUR	*****L*****	NAF	*2*****	
SABR9	S. BRACHIATA	ELLIOTT	F&G2C*M****T*****	NBF	123*****	
SABR10	S. BREVIFOLIA	RAF.	*****CL*****	NAF	*2*****	
SACA2	S. CALYCINA	(LAM.)A.HELLER	F&G2CL****T*****	NPF	12**6*****	
SACA26	S. CAMPANULATA	(L.)TORR.	F&G2CL****T*****	NPF	123*6*****	
SACA3	S. CAMPESTRIS	NUTT.	F&G+C*M****5*T6*****	NAF	123*56*****	
SACA27	S. CAPITATA	(RAF.)BLAKE	*****Z*****	NABF	*2*****	
SAD12	S. DIFFORMIS	(L.)DRUCE	F&G2C****J*****	**	12*****	
SADO	S. DODECANDRA	(L.)B.S.P. *	F&G2C****J*****	NPF	12*****	
SACOF	FOLIOSA	(FERNALD)WILBUR	*****L*****	NPF	*2**6*****	
SAGE	S. GENTIANOIDES	ELLIOTT	*****C*****T*****	NAF	*2**6*****	
SACR8	S. GRANDIFLORA	(GRAY)SMALL	*****Z*L*****	NAF	*2*****	
SAKE	S. KENNEDYANA	FERNALD	F&G*****	NPF	12*****M	
SAMAB	S. MACROPHYLLA	HOOK.	*****2*****	NF	*2*****	
SAGU	S. QUADRANGULA	WILBUR	*EG+C*****	**	12*****	
SARE9	S. RECURVANS	SMALL	*****2*****	NF	*2*****	
SAST5	S. STELLARIS	PURSH *	F&G2C****	**	12*****	
-----					GENTIANACEAE	270
SWERT	SWERTIA	L.				
SWAL2	S. ALBICAULIS	(DOUGL. EX GRISEB.)KUNTZE	*****Z*****	NPF	*****9****	
SWALC	S. COLUMBIANA	(H.ST.JOHN)PRINGLE	*****Z*****	NPF	*****9****	
SWALC2	S. CUSICKII	(GRAY)PRINGLE	*****Z*****	NPF	*****9****	
SWALI	S. IDAHOENSIS	(H.ST.JOHN)PRINGLE	*****Z*****	NPF	*****9****	
SWALN	S. NITIDA	(BENTH.)JEPS.	*****Z*****	NPF	*****9****	
SWAL3	S. ALBOMARGINATA	(S.WATS.)KUNTZE	*****Z*****	NPF	*****78*0**	
SWCA	S. CAROLINENSIS	(WALTER)KUNTZE	F&G+C*M****6*****	NPF	123*****	E
SWCO	S. COLORADENSIS	C.M.ROGERS	*****Z*****	NPF	*****5*****	
SWFA	S. FASTIGIATA	PURSH	*****Z*****	N	*****5*****	
SWGY	S. GYPSICOLA	BARNEBY	*****Z*****	NPF	*****8*****	
SWMO	S. MONTANA	(MULFORD)H.ST.JOHN	*****Z*****	**	*****9****	
SWNE	S. NEGLECTA	(H.M.HALL)JEPS.	*****Z*****	**	*****9****	
SWFA	S. PAHUTENSIS	(REVEAL)PRINGLE	*****Z*****	NPF	*****8****	
SWPA2	S. PARRYI	(TORR.)KUNTZE	*****Z*****	**	*****7*0**	
SWFE	S. PERENNIS	L.	*****Y+R+Z**N*U90A**	NPF	*****7890A**	
SWPU	S. PUBERULENTA	(A.DAVIDS.)JEPS.	*****Z*****	**	*****9****	
SWRA	S. RADIATA	(KELLOGG)KUNTZE	*****S**T*Z**N*U*****	NPF	***4*67890**	
SWTU	S. TUBULOSA	(COVILLE)H.ST.JOHN	*****Z*****	**	*****9****	
SWUM	S. UMPQUAENSIS	(M.E.PECK & APPLG.)H.ST.JOHN	*****Z*****	N	*****9****	
SWLT	S. UTAHENSIS	(M.E.JONES)H.ST.JOHN	*****Z**N*U*****	NPF	*****78****	

ALLAMANDA

Symbol	Genus/Species	Author	Source Manuale	Habit	Family Name Distribution	No.
ALLAM	ALLAMANDA	L.			APOCYNACEAE	271
ALCA7	A. CATHARTICA	L.	***2*L*****E	IS	*2*****	
AMSON	AMSONIA	WALTER			APOCYNACEAE	271
AMAR6	A. ARENARIA	STANDL.	*****T*Z*****	NPF	*****67*****	
AMBR3	A. BREVIFOLIA	GRAY	*****Z**U*00**	NPF	*****78*0**	
AMCI	A. CILIATA	WALTER	FBG2C*M**T6*****	NPF	123*6*****	
AMEA	A. EASTWOODIANA	RYDB.	*****Z**U*****	NPF	*****78*****	
AMGL3	A. GLABERRIMA	WOODSON	*****T*****	NPF	*2**6*****	
AMGR4	A. GRANDIFLORA	E.J.J. ALEX.	*****Z*****	NPF	*****7*****	
AMH12	A. HIRTELLA	STANDL.	*****T*Z*****	NPF	*****67*****	
AMHU	A. HUBRICHTII	WOODSON	*****P**6*****	**	*2**6*****	
AMIL	A. ILLUSTRIS	WOODSON	FBG**P**5*T6*****	NPF	123*56*****	
AMJO	A. JONESII	WOODSON	*****Z**U*****	NPF	*****78*****	
AMLD	A. LONGIFLORA	TORR. *	*****T*****	NPF	*****67*****	
AMLU2	A. LUDOVICIANA	VAIL	***2*****	NPF	*2*****	
AMPA5	A. PALMERI	GRAY	*****T*Z*****	NPF	*****67*****	
AMPE	A. PEBLESII	WOODSON	*****Z*****	NPF	*****7*****	
AMRE3	A. REPENS	SHINNERS	*****T*****	NPF	*****6*****	
AMRI	A. RIGIDA	SHUTTLEW.	***2*****	NPF	*2*****	
AMSA2	A. SALPIGNANTHA	WOODSON	*****T*****	NPF	*****6*****	
AMTA2	A. TABERNAEMONTANA	WALTER *	FBG2C*M**5*T6*****	NPF	123*56*****	
AMTH	A. THAPII	WOODSON	*****I*****	NPFH	*****6*****	
AMTO2	A. TOMENTOSA	TURR. & FREM.	*****Z**U*00**	NPF	*****78*0**	
ANGAD	ANGADENIA	MIERS			APOCYNACEAE	271
ANBE2	A. BERTERI	(A.DC.)MIERS	****L*****	NH	*2*****	
APCCY	APOCYNUM	L.			APOCYNACEAE	271
APAN2	A. ANDROSAEMIFOLIUM	L.	FBG2C*P*SY5RT6Z**U900A**	NPF	1234567890A**NWPEM	
APCA	A. CANNABINUM	L.	FBG2C*P*SY5RT6Z**U900**	NPF	1234567890**WEM	
APJO	A. JONESII	WOODSON	*****Z*****	NPF	*****7*9*****	
APPE	A. MEDIUM	GREENE	FBG2C*P*Y*RT*Z**U900**	NPF	123456789**WPEM	
APMEF	FLORIBUNDUM	(GREENE)WOODSON	*****I*Z*****	NPF	*****67*0**	
APMEL	LIVIDUM	(GREENE)WOODSON	*****0*****	NPF	*****7*0**	
APMEV	VESTITUM	(GREENE)WOODSON	*****0*****	NPF	*****7*0**	
APFU	A. PUMILUM	(GRAY)GREENE	*****Q*****	NPF	*****90**	
APSI	A. SIBIRICUM	JACQ. *	FBE**P*SY5RT*Z**U900**	NPF	1234567890**NWPEM	
APSU	A. SUKSDORFII	GREENE	*****Z*****	NPF	*****6789**	
CARIS	CARISSA	L.			APOCYNACEAE	271
CAGR15	C. GRANDIFLORA	A.DC.	*****S		*2*****C	
CATHA	CATHARANTHUS	G.DON			APOCYNACEAE	271
CAR014	C. ROSEUS	(L.)G.DON	***2*L*****E	IH	*2*****HC	
CYCLA	CYCLAENIA	BENTH.			APOCYNACEAE	271
CYFU	C. HUMILIS	BENTH.	*****Q*****	NPF	*****0**	
ECHIT	ECHITES	P.BR.			APOCYNACEAE	271
ECLM	E. UMBELLATA	JACQ. *	****L*****	NwV	*2*****	
HAFLO3	HAPLOPHYTON	A.DC.			APOCYNACEAE	271
HACR3	H. CROOKSII	(L.BENSON)L.BENSON *	*****T*Z*****	NSH	*****67*****	
MACRO2	MACROSPHONIA	MUELL.ARG.			APOCYNACEAE	271
MAER	M. BRACHYSIPHON	(TORR.)GRAY	*****Z*****	NH	*****7*****	
MAHY	M. HYPOLEUCA	(BENTH.)MUELL.ARG.	*****T*****	NH	*****6*****	
MAMA14	M. MACROSPHON	(TORR.)A.HELLER	*****T*****	NH	*****6*****	
NERIU	NERIUM	L.			APOCYNACEAE	271
NECL	N. OLEANDER	L.	***2*L*****T*****E	EV	*2**6*****C	
RALVO	RAUVOLFIA	L.			APOCYNACEAE	271
RAVI	R. VIRIDIS	WILLD. EX ROEM. & J.A.SCHULTES *	*****P*	S	*****	
RHABD	RHABDOAENIA	MUELL.ARG.			APOCYNACEAE	271
RHBI	R. BIFLORA	(JACQ.)MUELL.ARG.	***2*L*****E	NwV	*2*****C	
RHCO6	R. CORALLICOLA	SMALL	***2*L*****E	NwV	*2*****C	
RHSA4	R. SAGRAEI	(A.DC.)MUELL.ARG.	***2*L*****E	NwV	*2*****C	
THEVE	THEVETIA	L.			APOCYNACEAE	271
THFE3	T. PERUVIANA	(PERS.)K.SCHUM.	****L*****	v	*2*****C	
TRACH	TRACHELOSPERMUM	LEM.			APOCYNACEAE	271
TRDI	T. DIFFORME	(WALTER)GRAY	FEG2C*M**T6*****	NPVH	123*6*****	
URECH	URECHITES	MUELL.ARG.			APOCYNACEAE	271
URLU	U. LUTEA	(L.)BRITTON	***2*L*****E	NwV	*2*****C	
URLS	SERICEA	R.LONG	***2*L*****E	**	*2*****C	
VALLE	VALLESIA	RUIZ & PAVON			APOCYNACEAE	271
VAAN3	V. ANTILLANA	WOODSON	****L*****	NS	*2*****	
VINCA	VINCA	L.			APOCYNACEAE	271
VIEH3	V. HERBACEA	WALDST. & KIT.	F*G*****	**	1*****	
VIFA	V. MAJOR	L.	FBG2C*****T*****900**	IwV	12**6**90**W	
VIMI2	V. MINOR	L.	FBG2C*L**5*T**U*****	IwV	123*56*****WEM	
AMPEL	AMPELAMUS	RAF.			ASCLEPIADACEAE	272
AMAL3	A. ALBIOUS	(NUTT.)BRITTON	FBG*****	NPF	123*56*****	
ARAUJ	ARAUJIA	BROT.			ASCLEPIADACEAE	272
ARSE8	A. SERICIFERA	BROT.	*****Q*****	IV	*****0**	

ASCLEPIAS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
ASCLE	ASCLEPIAS	L.			ASCLEPIADACEAE	272
ASAL	A. ALBICANS	S.WATS.	*****Z****0Q***	NHS	*****7**0***	
ASAM	A. AMPLEXICAULIS	J.E.SMITH	FBG2C**M**5*T6*****	NPF	123*56*****	
ASAN5	A. ANGUSTIFOLIA	SESSE & MOCINO	*****Z*****	NPF	*****7*****	
ASAR	A. ARENARIA	TORR.	F*****M5*5*T6*****	NPF	****4567*****	
ASAS	A. ASPERULA	(DECNE.)WOODSON *	*****M*5RT6ZN*U*0***	NPF	*****5678*0***	
ASAS0	DECUMBENS	(NUTT.)SHINNERS	*****5**6*****	NPF	*****567*****	
ASASC	S CAPRICORNU	(WOODSON)WOODSON *	*****T*****	NPF	*****67*****	
ASER	A. BRACHYSTEPHANA	ENGELM.	*****T6ZN*****	NPF	*****67*****	
ASCA3	A. CALIFORNICA	GREENE	*****0Q***	NPF	*****0***	
ASCAG	S GREENEI	WOODSON	*****0***	NPF	*****0***	
ASC15	A. CINEREA	WALTER	**2C*****	NPF	*2*****	
ASCQ19	A. CONNIVENS	BALDW.	*****	N	*2*****	
ASC0	A. CORDIFOLIA	(BENTH.)JEPS.	*****0***	NPF	*****0***	
ASCR	A. CRYPTOCERAS	S.WATS.	*****Z**N*U90***	NPF	*****7890***	
ASCRD	DAVISII	(WOODSON)W.H.BAKER *	*****0***	NPF	*****7890***	
ASCU	A. CURASSAVICA	L.	**2*L*****U*0**E*	IPF	*2***6***0**HC	
ASCUB	A. CURTISSII	GRAY	*****	NPF	*2*****	
ASCU9	A. CUTLERI	WOODSON	*****Z**N*U***	NPF	*****78*****	
ASEL	A. ELATA	BENTH.	*****T*Z*****	NPF	*****67*****	
ASEM	A. EMORYI	(GREENE)VAIL	*****T*****	NPF	*****6*****	
ASEN	A. ENGELMANNIANA	WOODSON	*****M*5RT6ZN*****	NPF	****5678*****	
ASER	A. ERIOCARPA	BENTH.	*****UQ***	NPF	*****0***	
ASER2	A. EROSA	TORR.	*****Z**N*U*0***	NPF	*****78*0***	
ASEX	A. EXALTATA	L.	FBG2C**M*****	NPF	123*****E	
ASFA	A. FASCICULARIS	DECNE. *	*****Z**U900***	NPF	*****890***	
ASFE4	A. FEAYI	CHAPM.	****L*****	NPF	*2*****	
ASG16	A. GIFFORDII	EASTW.	*****0***	N	*****0***	
ASHA6	A. HALLII	GRAY	*****R**Z**N*U***	NPF	****5*789****	
ASH1	A. HIRTELLA	(PENNELL)WOODSON	F*G*****5**6*****	NPF	123*56*****E	
ASHU3	A. HUMISTRATA	WALTER	**2CL*****	NPF	*2*****	
ASHY5	A. HYPOLEUCA	(GRAY)WOODSON	*****Z**N*U***	NPF	*****7*****	
ASIN	A. INCARNATA	L.	FEG2CLMS*5RT6**U***	NPEF	12345678*****FEM	
ASINP	PULCHRA	(CHRH.)PERS.	FEG*****T*****	NPEF	12***6*****EM	
ASIN13	A.X INTERMEDIA	VAIL	****C*****	NPF	*2*****	
ASIN14	A. INVOLUCRATA	ENGELM.	*****T6ZN*U***	NPF	****5678*****	
ASLA	A. LABRIFORMIS	M.C.JONES	*****U***	NPF	*****8*****	
ASLA2	A. LANCEOLATA	WALTER	FBG2CL****T*****	NPEF	12***6*****	
ASLA3	A. LANUGINOSA	NUTT. *	F*G*****S*****	NPF	**345*****FE	
ASLA4	A. LATIFOLIA	(TORR.)RAF. *	*****5*5T6ZN*U***	NPF	****5678*0***	
ASLE13	A. LEMMONII	GRAY	*****Z*****	NPF	*****7*****	
ASLI6	A. LINARIA	CAV.	*****T*****	NPF	*2***6*****	
ASLI	A. LINEARIS	SCHEELE	F*G*CL****T*****	NPF	12***6*****	
ASLO	A. LONGIFOLIA	MICHX.	*****Z**U***	NPF	*****7*****	
ASMA10	A. MACROSPERMA	EASTW.	*****T6Z*****	NH	****567*****	
ASMA	A. MACROTIS	TORR.	FBG*****S*****	NPF	**3*5*****	
ASME	A. MEADII	TORR.	**2C*****	NPF	*2*****	
ASMI12	A. MICHAUXII	DECNE.	*****T*Z*****	NPF	****67*****	
ASNU	A. NUMMULARIA	TORR.	*****Z**N*U*0***	NPF	*****7*0***	
ASNY	A. NYCTAGINIFOLIA	GRAY	**2C*****T6*****	NPF	*2***6*****WPE	
ASCB	A. OBOVATA	ELLIOTT	*****T6*****	NPF	****67*****	
ASCE	A. OENOTHEROIDES	CHAM. & SCHLECHT.	FBG***SY*****	NPF	*234*****WPE	
ASCV	A. OVALIFOLIA	DECNE.	**CL*****	NPF	*2*****	
ASPE8	A. PEDICELLATA	WALTER	FBG2C**M*****T*****	NPEF	123**6*****	
ASFE	A. FERENNIS	WALTER	*****	NPF	*****6*****	
ASPR9	A. PROSTRATA	BLACKWELL	F*****MSY5RT6*****	NPF	**3456789****	
ASPU	A. PUMILA	(GRAY)VAIL	FEG2C**M**5*T6*****	NPF	123*56*****E	
ASPU2	A. PURPURASCENS	L.	*****T*Z*****	NPF	****67*****	
ASQU	A. QUADRIFOLIA	JACO.	*****T*Z*****	NPF	****67*****	
ASQU2	A. QUINQUEIDENTATA	GRAY	FEG2C*****T*****	NPF	12***6*****	
ASRU	A. RUBRA	L.	*****Z**U***	NPF	*****78*****	
ASRU6	A. RUSBYI	(VAIL)WOODSON	*****U***	NPF	*****8*****	
ASRU7	A. RUTHIAE	MAGUIRE	*****I*****	NPF	****67*****	
ASRC9	A. SCAPOSA	VAIL	*****0***	NPF	*****0***	
ASR0	A. SOLANOANA	WOODSON	FBG***MSY5RT6ZN*U90***	NPF	**34567890***WPE	
ASRP	A. SPECIOSA	TORR.	*****T*****	NH	*****6*****	
ASSP2	A. SPERRYI	WOODSON	F*****M5*5*T6*****	NPF	*234568*****	
ASST	A. STENOPHYLLA	GRAY	*****Z**N*U*0***	NH	*****7*0***	
ASU	A. SUBULATA	DECNE. *	*****Y5RT*Z**N*U***	NPF	*****6789***	
ASU2	A. SUBVERTICILLATA	(GRAY)VAIL	FEG**M5*5*6*****	NPF	123456*****E	
ASU3	A. SULLIVANTII	ENGELM.	FBG2C**M**5*6*****	NPF	123456*****FEM	
ASSY	A. SYRIACA	L.	F*****M*****	*	*23*****	
ASSYK	NANSANA	(VAIL)E.J.PALMER & STEYERM.	*****T*****	NPF	*****6*****	
ASTE	A. TEXANA	A.HELLER	**2CL*****T*****	NPF	*2***6*****	
AST0	A. TOMENTOSA	ELLIOTT	FBG2CLMS*5RT6ZN*U***	NPF	12*45678*****	
ASTU	A. TUBEROSA	L.	*EG**M5*5*RT*Z*****	NPF	12345678*****E	
ASTUI	S INTERIOR	WOODSON	****CL*****	NPF	*2*****	
ASTUR	S ROLFII	(BRITTON EX VAIL)WOODSON *	*****T*Z*****	NPF	****4567*****	
ASTUT	S TERMINALIS	WOODSON	*****R**Z**N*U***	NPF	*****5*78*****	
ASUN4	A. UNCIALIS	GREENE	FBG**C**M*****T6*****	NPF	123**6*****	
ASVA	A. VARIEGATA	L.	FEG2CLMS*5*T6*****	NPF	1234567*9*****FE	
ASVE	A. VERTICILLATA	L.	*****0Q***	NPF	*****0***	
ASVE2	A. VESTITA	HOOK. & ANN.	F*G**C**MSY5RT6ZN*****	NPF	123456789***WPE	
ASVI	A. VIRIDIFLORA	RAF.	F*****M*****6Z*****	NF	1*3**67*****	
ASVIL	A. LANCEOLATA	TORR. *	F*****M*****	*	*3**6*****	
ASVIL2	LINEARIS	(GRAY)FERNALD	**G*LM**5*T6*****	NPF	123*56*****	
ASVI2	A. VIRIDIS	WALTER	**2*****	NPF	*2*****	
ASV19	A. VIRIDULA	CHAPM.	*****	NPF	*****8*****	
ASWE3	A. WELSHII	N. & P.HOLMGR.	*****	NPF	*****8*****	
CRYPT6	CRYPTOSTEGIA	R.BR.			ASCLEPIADACEAE	272
CRER6	C. GRANDIFLORA	R.BR.	**2*L*****E*	IWV	ALT. PERIPLCCACEAE	
					*2*****	
CYAN	CYNANCHUM	L.			ASCLEPIADACEAE	272
CYAN5	C. ANGUSTIFOLIUM	PERS.	*****T*****	NPEV	*2***6*****	
CYBA	C. BARBIGERUM	(SCHEELE)SHINNERS	*****T*****	NFV	*****6*****	
CYBAB	BREVIFLORUM	SHINNERS	*****T*****	NPV	*****6*****	

CYNANCHUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
CY2L	C. BLODGETTII	(GRAY)SHINNERS	*****L*****	NPV	ASCLEPIADACEAE	272
CYMA3	C. MACCARTII	SHINNERS	*****T*****	NPV	ASCLEPIADACEAE	272
CYME5	C. MEDIUM	R.BR.	*EG*****	IPF	ASCLEPIADACEAE	272
CYNI	C. NIGRUM	(L.)PERS.	FBG*****S*****	IPF	ASCLEPIADACEAE	272
CYNO	C. NORTHRUPIAE	(SCHLECHTER)ALAIN	*****L*****	NPV	ASCLEPIADACEAE	272
CYSC5	C. SCOPARIUM	NUTT.	*****CL*****	NPV	ASCLEPIADACEAE	272
CYLN	C. UNIFOLIUM	(SCHEELE)WOODSON	*****T*****	NPV	ASCLEPIADACEAE	272
CYLT	C. UTAHENSE	(E.GELM.)WOODSON	*****T*****	NPV	ASCLEPIADACEAE	272
CYVI3	C. VINCETOXICUM	(L.)PERS.	*****N*****	NFFVH	ASCLEPIADACEAE	272
			F*****O*****	IPF	ASCLEPIADACEAE	272
LACHN3	LACHNOSTOMA	H.B.R.			ASCLEPIADACEAE	272
LAAR3	L. ARIZONICUM	GRAY	*****Z*****	NPV	ASCLEPIADACEAE	272
MATEL	MATELEA	AUBL.			ASCLEPIADACEAE	272
MAAL6	M. ALABAMENSIS	(VAIL)WOODSON	*****M*****6*****	N*	ASCLEPIADACEAE	272
MAEA3	M. BALDWINIANA	(SWEET)WOODSON	*****T*****6*****	**	ASCLEPIADACEAE	272
MAE16	M. BIFLORA	(RAF.)WOODSON	*****T*****6*****	NPF	ASCLEPIADACEAE	272
MABR2	M. BREVICORONATA	(B.ROB.)WOODSON	*****T*****6*****	NPF	ASCLEPIADACEAE	272
MACA9	M. CAROLINENSIS	(JACQ.)WOODSON	*****C*****T*****	**	ASCLEPIADACEAE	272
MACY3	M. CYNANCHOIDES	(ENGELM.)WOODSON	*****T*****6*****	NPF	ASCLEPIADACEAE	272
MADE3	M. DECIPIENS	(E.J.ALEX.)WOODSON	*****C*****S*****T*****6*****	NPV	ASCLEPIADACEAE	272
MAED	M. EDWARDSENSIS	CORRELL	*****C*****S*****T*****6*****	NPV	ASCLEPIADACEAE	272
MAFL3	M. FLAVIDULA	(CHAPM.)WOODSON	*****C*****S*****T*****6*****	NPV	ASCLEPIADACEAE	272
MAGC	M. GONOCARPA	(WALTER)SHINNERS *	*****C*****S*****T*****6*****	NPV	ASCLEPIADACEAE	272
MACB2	M. OBLIQUA	(JACQ.)WOODSON	*****C*****S*****T*****6*****	NPV	ASCLEPIADACEAE	272
MAPA8	M. PARVIFLORA	(TORR.)WOODSON	*****C*****S*****T*****6*****	NPV	ASCLEPIADACEAE	272
MAPA9	M. PARVIFOLIA	(TORR.)WOODSON	*****C*****S*****T*****6*****	NPV	ASCLEPIADACEAE	272
MAFR3	M. PRODUCTA	(TORR.)WOODSON	*****C*****S*****T*****6*****	NPV	ASCLEPIADACEAE	272
MAPL3	M. PUBIFLORA	(DECNE.)WOODSON	*****C*****S*****T*****6*****	NPV	ASCLEPIADACEAE	272
MARA5	M. RADIATA	CORRELL	*****C*****S*****T*****6*****	NPV	ASCLEPIADACEAE	272
MARE4	M. RETICULATA	(ENGELM. EX GRAY)WOODSON *	*****C*****S*****T*****6*****	NPV	ASCLEPIADACEAE	272
MASA4	M. SAGITTIFOLIA	(GRAY)WOODSON	*****C*****S*****T*****6*****	NPV	ASCLEPIADACEAE	272
MASU2	M. SUBEROSA	(L.)SHINNERS	*****C*****S*****T*****6*****	NPV	ASCLEPIADACEAE	272
MATE10	M. TEXENSIS	CORRELL	*****C*****S*****T*****6*****	NPV	ASCLEPIADACEAE	272
MELLI	MELLICHAMPIA	GRAY EX S.WATS.			ASCLEPIADACEAE	272
MES12	M. SINALOENSIS	(T.BRANDEG.)KEARN. & PEEB.	*****Z*****	NPV	ASCLEPIADACEAE	272
METAS	METASTELMA	R.BR.			ASCLEPIADACEAE	272
MEAR7	M. ARIZONICUM	GRAY	*****Z*****	NPVH	ASCLEPIADACEAE	272
ODCAT3	ODONTOSTEPHANA	E.J.ALEX.			ASCLEPIADACEAE	272
ODFL	O. FLORIDANA	(VAILE)E.J.ALEX.	***2*****	NFV	ASCLEPIADACEAE	272
PERIP	PERIPLUCA	L.			ASCLEPIADACEAE	272
PEGR9	P. GRAECA	L.	FBG2***N**S**T*****	Iwv	ASCLEPIADACEAE	272
PHERO	PHEROTRICHIS	DECNE.			ASCLEPIADACEAE	272
PHBA2	P. BALBISII	(DECNE.)GRAY	*****Z*****	NPF	ASCLEPIADACEAE	272
ROTHR	ROTHROCKIA	GRAY			ASCLEPIADACEAE	272
ROCC5	R. CORDIFOLIA	GRAY	*****Z*****	NPV	ASCLEPIADACEAE	272
SARCO4	SARCOSTEMMA	R.BR.			ASCLEPIADACEAE	272
SACL3	S. CLAUSUM	(JACO.)J.A.SCHULTES	*****L*****6*****	IPVH	ASCLEPIADACEAE	272
SACR3	S. CRISPUM	BENTH.	*****L*****6*****	NPVH	ASCLEPIADACEAE	272
SACY2	S. CYNANCHOIDES	DECNE.	*****L*****6*****	NPVH	ASCLEPIADACEAE	272
SACYH	S. CYNANCHOIDES	(VAIL)SHINNERS	*****L*****6*****	NPVH	ASCLEPIADACEAE	272
SAH12	S. HIRTELLUM	(GRAY)R.HOLM	*****L*****6*****	NPVH	ASCLEPIADACEAE	272
SALO5	S. LOBATA	WATERFALL	*****L*****6*****	NPVH	ASCLEPIADACEAE	272
SATO	S. TORREYI	(GRAY)WOODSON	*****L*****6*****	NPVH	ASCLEPIADACEAE	272
AN15E	ANISEIA	CHOISY			CONVOLVULACEAE	273
ANMA4	A. MARTINICENSIS	(JACQ.)CHOISY	*****L*****	IPFVH	CONVOLVULACEAE	273
ARGYR2	ARGYREIA	LOUREIRO			CONVOLVULACEAE	273
ARAE4	A. NERVOSA	(N.L.BUHM.)BOJER	*****L*****	IPV	CONVOLVULACEAE	273
BONAM	BONAMIA	THOUARS			CONVOLVULACEAE	273
BOCR5	B. GRANDIFLOHA	(GRAY)A.HELLER	***2*****	N*	CONVOLVULACEAE	273
BOCV2	B. OVALIFOLIA	(TORR.)M.HALLIER	*****T*****	NH	CONVOLVULACEAE	273
CALYS	CALYSTEGIA	R.BR.			CONVOLVULACEAE	273
CAAT9	C. ATRIPLICIFOLIA	H.HALLIER	*****O*****	NPF	CONVOLVULACEAE	273
CAATB	C. BUTTENSIS	BRUMMITT	*****O*****	NPF	CONVOLVULACEAE	273
CACA36	C. CATESBEIANA	PURSH	*****O*****	NPVF	CONVOLVULACEAE	273
CACAS3	C. CATESBEIANA	(HOUSE)BRUMMITT	*****O*****	NPV	CONVOLVULACEAE	273
CAC035	C. COLLINA	(GREENE)BRUMMITT	*****O*****	NPV	CONVOLVULACEAE	273
CACCO	C. OXYPHYLLA	BRUMMITT	*****O*****	NPV	CONVOLVULACEAE	273
CACOT	C. TRIDACTYLOSA	(EASTW.)BRUMMITT	*****O*****	NPV	CONVOLVULACEAE	273
CACCV	C. VENUSTA	BRUMMITT	*****O*****	NPV	CONVOLVULACEAE	273
CAL012	C. LONGIPES	(S.WATS.)BRUMMITT	*****O*****	NH	CONVOLVULACEAE	273
CAMA23	C. MACCOUNII	(GREENE)BRUMMITT	*****O*****	NPV	CONVOLVULACEAE	273
CAMA24	C. MACROSTEGIA	(GREENE)BRUMMITT	*****O*****	NPV	CONVOLVULACEAE	273
CAMAA	C. AMPLISSIMA	BRUMMITT	*****O*****	NPV	CONVOLVULACEAE	273
CAMAA2	C. AMPLISSIMA	(GREENE)BRUMMITT	*****O*****	NPV	CONVOLVULACEAE	273
CAMAC	C. CYCLOSTEGIA	(HOUSE)BRUMMITT	*****O*****	NPV	CONVOLVULACEAE	273
CAMA1	C. INTERMEDIA	(ABRAMS)BRUMMITT	*****O*****	NPV	CONVOLVULACEAE	273
CAMAT2	C. TENUIFOLIA	(ABRAMS)BRUMMITT	*****O*****	NPV	CONVOLVULACEAE	273
CAMA25	C. MALACOPHYLLA	(GREENE)MUNZ	*****O*****	NPV	CONVOLVULACEAE	273
CAMAB	C. JERRYI	(EASTW.)BRUMMITT	*****O*****	NPV	CONVOLVULACEAE	273
CAMAP	C. PEDICELLATA	(JEP.S.)MUNZ	*****O*****	NPV	CONVOLVULACEAE	273
CACC6	C. OCCIDENTALIS	(GRAY)BRUMMITT	*****O*****	NPV	CONVOLVULACEAE	273
CACCT	C. TOMENTELLA	(GREENE)BRUMMITT	*****O*****	NPV	CONVOLVULACEAE	273
CACCF	C. FULCRATA	(GRAY)BRUMMITT	*****O*****	NPV	CONVOLVULACEAE	273
CAPE18	C. PEIRSONII	(ABRAMS)BRUMMITT	*****O*****	NPV	CONVOLVULACEAE	273
CAPU17	C. PUBESCENS	LINDL.	*****O*****	IPFV	CONVOLVULACEAE	273

CALYSTEGIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
CAPU8	C. PURPURATA	(GREENE) BRUMMITT	.....00	NW	.....0	
CAPU5	S SAXICOLA	(EASTW.) BRUMMITT	.....00	NPF	.....0	
CASE13	C. SEPIUM	(L.) R. BR.	.....00	IFFV	12469	LPEM
CASEA2	S AMERICANA	(SIMS) BRUMMITT *	.....00	NPF	13	
CASEA3	S ANGULATA	BRUMMITT	.....00	NPV	1345789	
CASEA4	S APPALACHIANA	BRUMMITT	.....00	NPV	123	
CASEB	S BINGHAMIAE	(GREENE) BRUMMITT	.....00	NPF	.....0	
CASEE	S EKRACTICUM	BRUMMITT	.....00	NPV	1	I
CASEL	S LIMNOPHILA	(GREENE) BRUMMITT	.....00	NPF	2	780
CAS110	C. SILVATICA	(KIT.) GRISEB.	.....00	IPV	.....9	
CAS1F	S FRATERNIFLORA	(MACKENZ. & BUSH) BRUMMITT	.....00	NPV	1235	
CASO2	C. SOLDANELLA	(L.) R. BR.	.....00	NPV	2	90
CASP14	C. SPITHAMAEA	(L.) R. BR.	.....00	NPF	123	
CASPP	S PURSHIANA	(WHERRY) BRUMMITT	.....00	NPF	1	
CASPS	S STANS	(MICHX.) BRUMMITT	.....00	NPF	13	
CAS121	C. STEUBINSII	BRUMMITT	.....00	NPF	.....0	
CASU19	C. SUBCAULIS	HOOK. & ARN. *	.....00	NPF	.....0	
CASUE	S EPISCOPALIS	BRUMMITT	.....00	NPF	.....0	

CONV0	CONVOLVULUS	L.	.....00	NPV	CONVOLVULLACEAE	273
COPL4	C. ALTHAEOIDES	L.	.....00	NPV	.....0	
COAR4	C. ARVENSIS	L.	FBG+C+MSY5RT6ZN+U90	IFFV	1234567890+H	LPEM
COE9	C. EQUITANS	BENTH.	.....00	NPFV	.....67	
CON0	C. NODIFLORUS	DESR.	.....00	NV	2	C
COS14	C. SIMULANS	L.M. PERRY	.....00	NAV	.....0	
COLA2	C. WALLICHIANUS	SPRENG.	FBG		1	

CRESS	CRESSA	L.	.....00	NPV	CONVOLVULLACEAE	273
CRNU	C. NUDICAULIS	GRISEB.	.....T	NPF	.....6	
CR15	C. TRUXILLENSIS	H.B.K.	.....6ZN+U90	NPF	.....67890	

CUSCU	CUSCUTA	L.	.....00	NPV	CONVOLVULLACEAE	273

CUAM3	C. AMERICANA	L.	**2+L	NP+F	2	C
CUAP	C. APPLANATA	ENGELM.	.....T+Z	NP+V	.....67	
CUAP2	C. APPROXIMATA	BAU. *	.....Y+R	F+F	.....90	
CUAPU	URCEOLATA	(KUNZE) YUNCK.	.....00	IF+F	4	890
CUAT	C. ATTENUATA	WATERFALL	.....00		2	6
CUE0	C. BOLDINGHII	URBAN	.....00	IP+V	2	
CUER	C. BRACHYCALYX	(YUNCK.) YUNCK.	.....00	NP+F	.....0	
CUERA	APODANTHERA	(YUNCK.) YUNCK.	.....00	N+V	.....0	
CUCA	C. CALIFORNICA	HOOK. & ARN. *	.....Z	NP+V	.....7+90	
CUCAA	APICULATA	ENGELM.	.....00	N+V	.....8+0	
CUCAP	PAPILLOSA	YUNCK.	.....00	N+V	.....0	
CUCA2	C. CAMPESTRIS	YUNCK.	F+CLM+T6ZN+U+0Q+2	NP+V	123+67890+HC	
CUCAS	C. CASSYTOIDES	NEES EX ENGELM.	.....C	JA+F	2	
CUCE2	C. CEANOTHI	BEHR	.....00		.....0	
CUCE	C. CEPHALANTHI	ENGELM. *	FBG2C+MS+5+T6Z+U90	NP+V	1234567890+H	
CUCO2	C. COMPACTA	JUSS. EX CHOISY *	FBG2CLM+5+T6	NP+F	123+56	
CUCO6	EFIMBRIATA	YUNCK.	.....00		2	
CUCO3	C. CORYLI	ENGELM. *	FEG2C+MS+5+T6ZN	NP+V	1234567	
CUCU2	C. CUSPIDATA	ENGELM.	FBG+M+5+T6	NP+V	2345678	
CUDE	C. DECIPIENS	YUNCK.	.....Z	NA+V	.....6	
CUDE3	C. DENTATASQUAMATA	YUNCK.	.....Z	NP+V	.....7	
CUDE2	C. DENTICULATA	ENGELM.	.....Z+U90	NP+V	.....7890	
CUPE2	C. EPILINUM	WELCH	FBG	IF+F	13	E
CUPE	C. EPITHYMUM	MURRAY	.....Y	IF+F	134+7+90	LPEM
CUER	C. EROSA	YUNCK.	.....Z	NP+V	.....7	
CUEU	C. EUROPAEA	L.	FBG	I+V	1	
CUEX	C. EXALTATA	ENGELM.	**2	NA+V	2	6
CUFA	C. FASCICULATA	YUNCK.	.....T	NP+V	.....7	
CUGL2	C. GLABRIOR	(ENGELM.) YUNCK.	.....T6	NA+V	2	67
CUGLP	PUBESCENS	(ENGELM.) YUNCK.	.....T	NP+V	.....6	
CUGL3	C. GLOMERATA	CHOISY	FEG2+MS+5+T6	NP+F	23456	
CUGR	C. GROUNDVII	WILLD. EX J.A.SCHULTES *	FBG2C+MS+5+T6ZN	NP+V	1234567	LPEM
CUGRC	CALYPTRATA	ENGELM.	.....Y	NP+V	2	6
CUCL	LATIFLORA	ENGELM.	.....T	NP+V	.....6	
CUFA	C. HARPERI	SMALL	.....2	NA+V	2	
CUIN	C. INDECORA	CHOISY	FBG2+MSY5+T6ZN+U90Q+E	NP+V	1234567890+C	
CUINB	BIFIDA	YUNCK.	.....Y	NP+V	.....6	
CUINL	LONGISEPALA	YUNCK.	.....T	NP+V	.....6	
CUJE	C. JEPSONII	YUNCK.	.....T	NP+F	.....0	
CULE	C. LEPTANTHA	ENGELM.	.....T	NA+V	.....67	
CUM12	C. MITRIFORMIS	ENGELM.	.....Z	NP+V	.....7	
CUNE	C. NEVADENSIS	I. JOHNST.	.....Z+U90	NP+V	.....8+0	
CUCB	C. OBUSIFLORA	H.B.K.	*BG	P+F	.....0	
CUCBG	GLANDULOSA	ENGELM.	*BG	NP+V	23+6	0+C
CUCC	C. OCCIDENTALIS	MILL SP.	.....Y	NP+F	.....890	
CUCD	C. ODONTOLEPIS	ENGELM.	.....Y	NP+V	.....7	
CUFES	C. PENTAGONA	ENGELM.	FBG2C+MS+5+T6+U90Q+E	NP+V	123456+90	
CUPL	C. PLATTENSIS	A.NELS.	.....00		4	9
CUFO	C. POLYGONORUM	ENGELM.	FBG2C+MS+5+T6	NP+V	123456	
CUFO2	C. POTOSONA	SCHAFFN.	.....00			
CUPOG	GLODIFERA	YUNCK.	.....00	NP+V	.....7	
CURO	C. ROSTRATA	SHUTTLEW. EX ENGELM. & GRAY *	FBG2C	NP+F	12	
CURU	C. RUNYUNII	YUNCK.	.....T	NA+V	.....6	
CUSA	C. SALINA	ENGELM.	.....Z+U90	NP+V	.....7890	
CUSAM	MAJOR	YUNCK.	.....00	N+V	.....0	
CUSAP	PAPILLATA	YUNCK.	.....00	N+V	.....0	
CU50	C. SQUAMATA	ENGELM.	.....T6	NA+V	.....67	
CUSU	C. SUAVEOLENS	SERINGE	*EG	IF+V	13	6
CUSU3	C. SUKSDORFII	YUNCK.	.....T	NP+F	.....9	
CUSUS	SUBPEDICELLATA	YUNCK.	.....00	NP+F	.....0	
CUTU	C. TUBERCLATA	T. BRANDEG.	.....Z	NP+V	.....7	
CULM	C. UMBELLATA	H.B.K.	.....2	NA+V	2	567
CULM2	C. UMBROSA	BEYR. EX HOOK. *	*BG	NP+F	345+69	

DICHONDRA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
DICHO	DICHONDRA	J. & G. FORST.			CONVOLVULACEAE	273
DIAR2	D. ARGENTEA	HUMB. & BONPL. EX WILLD. *	*****T*Z*****	NPF	*****67*****	
DIER	D. BRACHYPODA	WOOTON & STANDL.	*****T*Z*****	NPF	*****67*****	
DICA3	D. CAROLINENSIS	MICHX.	**2CL*****T*****	NFF	12*****6*****	
DIDO2	D. DONNELLIANA	THARP & I. JOHNST.	*****T*****Q*****	N	*****0*****	
DIMI	D. MICRANTHA	URBAN	*****T*****	NPF	*****6*****	
DICC2	D. OCCIDENTALIS	HOUSE	*****T*****Q*****	NPF	*****6*****	
DIRE2	D. RECURVATA	THARP & M. JOHNST.	*****T*****	NPF	*****6*****	
DIRE3	D. REPENS	J. FORST. *	FEE*****M*****R*****6*****Z*****	NPF	*2*****6*****0*****	
DISE8	D. SERICEA	SWARTZ	*****T*****	NFF	*****6*****7*****	

EVCLV	EVOLVULUS	L.			CONVOLVULACEAE	273
EVAL	E. ALSINOIDES	(L.) L. *	FBG2*LM**5*T*Z*****	IPF	123**67*****	
EVAR	E. ARIZONICUS	GRAY	*****Z*****N*****	NPF	*****7*****	
EVC0	E. CONVULVULOIDES	(WILLD.) STEARN	*****Z*****N*****	N	*2*****6*****C	
EVGR	E. GRISEBACHII	PETER	*****L*****M*****	NPF	*2*****6*****	
EVPI	E. PILOSUS	NUTT.	*EG*****M*****5*****Z*****	NFF	*23456789*****	
EVSE	E. SERICEUS	SWARTZ	**2*CL*****T*Z*****	NPF	*2*****6*****7*****D*****C	

IPC00	IPOMCEA	L.			CONVOLVULACEAE	273
IPAL	I. ALBA	L.	*****L*****T*****	NAV	*2*****6*****1*****HC	
IPAM	I. AMNICOLA	MORONG	*****T*****	IFV	*****6*****	
IPAR	I. ARISTOLOCHIIIFOLIA	(H.B.K.) G. DON	*****T*****	NAV	*****6*****	
IPEA	I. BARBATISEPALA	GRAY	*****T*****Z*****	NAV	*****6*****7*****	
IPEA2	I. BATATA	(L.) LAM.	**2CL*****5*****T*Z*****U*****	NAF	*2**5*****6*****	
IPCA	I. CAIKICA	(L.) SWETT *	*2*LM*****T*****	IPVF	*23**6*****7*****H*****	
IPCA2	I. CAPILLACEA	(H.B.K.) G. DON	*****T*****	NPF	*****6*****7*****	
IPCA5	I. CARNEA	JACQ.	*****T*****	*	*****6*****	
IPCAF	I. S FISTULOSA	(MART. EX CHOISY) D. AUST. *	*****T*****	I*	*2*****6*****	
IPCC3	I. COCCINEA	L.	F**C**M*****T*****6*****Z*****	I*AV	123**517*****	
IPCO2	I. COSTELLATA	TORR.	*****T*****Z*****	NAFV	*****6*****7*****	
IPCR	I. CRISTULATA	H. HALLIER *	*****T*****	NAV	*****5*****6*****7*****	
IPEG2	I. EGREGIA	HOUSE	*****T*****Z*****	NPFV	*****6*****7*****	
IPHE	I. HEDERACEA	JACQ. *	FBG*CLM**5*T*6*****N*****	I*AV	111**161**I*****E	
IPFE2	I. HEDERIFOLIA	L.	*****L*****T*****	I*AV	123**567*****	
IPIN	I. INDICA	(N.L. BURM.) MERRILL	*****T*****	IPF	*****6*****7*****H*****	
IPINA	I. ACUMINATA	(VAHL) FOSB.	*****T*****	I*AV	*2*****6*****C	
IPLA	I. LACUNOSA	L.	FBG2C**M**5*T*6*****	NAFV	123**56*****	
IPLE3	I. LEMMONII	GRAY	*****T*****Z*****	NPFV	*****6*****7*****	
IPLE	I. LEPTOPHYLLA	TORR.	*****M*****S*****Y*****5*****R*****6*****	IPF	*2**456789*****	
IPLE2	I. LEPTOTOMA	TORR.	*****T*****Z*****	NAF	*****6*****7*****	
IPLI	I. LINDHEIMERI	GRAY	*****T*****Z*****	NPFV	*****6*****7*****	
IPLO	I. LONGIFOLIA	BENTH.	*****T*****Z*****	NPFV	*****6*****7*****	
IPMA	I. MACRORHIZA	NICHX.	**2C*****	NV	*2*****6*****	
IPMI	I. MICRODACTYLA	GRISEB.	*****L*****	NAV	*2*****6*****C	
IPMU2	I. X MULTIFIDA	(RAF.) SHINNERS	*****L*****T*****	I*AV	*****6*****	
IPN1	I. NIL	(L.) ROTH	*****L*****T*****Q*****	I*AV	*2*****6*****0*****C	
IPFA	I. PANDURATA	(L.) G. F. MEYER	FBG2C**M**5*T*6*****	NPFV	123**56*****E	
IPFE	I. PES-CAPRAE	(L.) R. BR.	**2*CL*****T*****	NPF	*2**6*****	
IPPU3	I. PUBESCENS	LAM.	*****T*****	NPFV	*****6*****7*****	
IPFU2	I. PURPUREA	(L.) ROTH	FBG*C**M**5*T*6*****Z*****U*****9*****0*****	I*AV	1234567890*****E	
IPGU	I. QUAMOCUIT	L. *	F**C**M*****T*****6*****	I*AV	123**56*****C	
IPRU	I. RUPICOLA	HOUSE	*****T*****	NPFV	*****6*****	
IPSA	I. SAGITTATA	POUR. *	**2CL*****T*****	NPFV	*2*****6*****	
IPSE	I. SECTIFOLIA	SHINNERS	*****T*****	NPF	*****6*****	
IPSE3	I. SETOSA	KER-GAWL.	**2*CL*****M*****	I*V	*2*****6*****	
IPSH	I. SHUMARDIANA	(TORR.) SHINNERS	*****T*****6*****	NPFV	*****5*****6*****	
IPST	I. STOLONIFERA	(CIRILLO) J. F. G. MEL.	**2CL*****T*****	NPFV	*2*****6*****7*****HC	
IPTE	I. TENUILOBA	TORR.	*****T*****Z*****	NPFV	*****6*****7*****	
IPTE2	I. TENUISSIMA	CHOISY	**2*CL*****L*****	NPFV	*2*****6*****C	
IPTH	I. THUNDERI	GRAY	*****T*****Z*****	NPFV	*****6*****7*****	
IPT1	I. TILIACEA	(WILLD.) CHCISY	*****T*****Z*****	N	*2*****6*****C	
IPTR	I. TRICHOCARPA	ELLIOTT	**2CLM*****T*****	NPFV	*2*****6*****	
IPTRT	I. TORREYANA	(GRAY) SHINNERS	*****T*****	NPFV	*2*****6*****	
IPTR4	I. TRIFIDA	(H.B.K.) G. DON	**2*****	NV	*2*****6*****	
IPTR2	I. TRILOBA	L.	**2*CL*****L*****+2*****Q*****E*****	IPVF	*2*****6*****7*****0*****HC	
IPU3	I. TURBINATA	LAG.	*****T*****	*AV	*2*****6*****7*****	
IPVI	I. VIOLACEA	L.	*****T*****	NPFV	*2*****6*****7*****HC	
IPWR	I. WRIGHTII	GRAY	*****T*****	IPV	*2*****6*****7*****C	

JACQU	JACQUEMONTIA	CHOISY			CONVOLVULACEAE	273
JAAG	J. AGRESTIS	(CHOISY) MEISN.	*****T*****	NAF	*****6*****7*****	
JACU4	J. CURTISSII	PETER EX SMALL *	**2*CL*****L*****	NPFH	*2*****6*****	
JAHA	J. HAVANENSIS	(JACO.) URBAN	*****T*****	NV	*2*****6*****C	
JAPE	J. PENTANTHA	(JACO.) G. DON	**2*CL*****L*****	NPFV	*2*****6*****7*****C	
JAFR	J. PRINGLEI	GRAY	*****T*****Z*****	NHS	*****6*****7*****	
JARE	J. RECLINATA	HOUSE	**2*CL*****L*****	NPF	*2*****6*****	
JATA	J. TAMNIFOLIA	(L.) GRISEB. *	FBG*CLM*****T*****6*****	I*AV	12**6*****6*****C	

MEPRE	MERREMIA	DENNST. EX ENDL. *			CONVOLVULACEAE	273
MED12	M. DISSECTA	(JACQ.) H. HALLIER *	*****L*****	NPFV	*2*****6*****C	
METR6	M. TRIDENTATA	(L.) H. HALLIER	*****L*****	*FV	*2*****6*****C	
METRA	M. S ANGUSTIFOLIA	(JACQ.) DOOSTST.	*****L*****	IPV	*2*****6*****C	
METU2	M. TUBEROSA	(L.) RENDLE	*****L*****	IPV	*2*****6*****C	
MELM	M. UMBELLATA	(L.) H. HALLIER *	*****L*****	NPFV	*2*****6*****C	

OPERC	OPERCULINA	MANSO			CONVOLVULACEAE	273
OPPI	O. PINNATIFIDA	(H.B.K.) O'DONELL	*****T*****	NPFV	*****6*****	

PETRO5	PETROGENIA	J. JOHNST.			CONVOLVULACEAE	273
NCT PETER2	P. PETERI	J. JOHNST.	*****T*****	NH	*****6*****	
PERE3	P. REPENS	J. JOHNST.	*****T*****	NH	*****6*****	

PORAN	PORANA	N.L. BURM.			CONVOLVULACEAE	273
POPAT9	P. PANICULATA	ROXB.	*****L*****	IPFV	*2*****6*****	

STICTOCARDIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
STICT	STICTOCARDIA	H. HALLIER *			CONVOLVULACEAE	273
STTI	S. TILIIFOLIA	(DESR.) H. HALLIER *	*****L*****g	NPV	*2*****C	
STYLI	STYLISMA	RAF.			CONVOLVULACEAE	273
STAB	S. ABDITA	MYINT	*****Z*****	NPF	*2*****	
STAQ3	S. AQUATICA	(WALTER) CHAMP.	*****Z*****	NPFV	12***6*****	
STHU2	S. HUMISTRATA	(WALTER) CHAMP.	*****Z*****	NPFV	12***6*****	
STPAB	S. PATENS	(DESR.) MYINT	*****Z*****	NPFV	*2*****	
STF13	S. PICKERINGII	(M.A. CURT.) GRAY *	*****Z*****	NV	123+56*****	
STV16	S. VILLOSA	(NASH) HOUSE	*****Z*****	NPFV	*2***6*****	
TURB1	TURBINA	RAF.			CONVOLVULACEAE	273
TUCO	T. CORYMBOSA	(L.) RAF.	**+Z+L*****e	IFF	*2*****C	
ALLOP2	ALLOPHYLLUM	(NUTT.) A.D. & V. GRANT			POLEMONIACEAE	274
ALD14	A. DIVARICATUM	(NUTT.) A.D. GRANT & V. GRANT	*****Z*****	OU**	NAF	*****9*****
ALGI	A. GLIIOIDES	(BENTH.) A.D. GRANT & V. GRANT	*****Z*****	OU**	NAF	*****7890**
ALGL3	A. GLUTINOSUM	(BENTH.) A.D. GRANT & V. GRANT	*****Z*****	OU**	NAF	*****9*****
ALIN3	A. INTEGRIFOLIUM	(A. BRAND) A. & V. GRANT *	*****Z*****	OU**	NAF	*****9*****
ALV14	A. VIOLACEUM	(A. HELLER) A.D. GRANT & V. GRANT	*****Z*****	OU**	NAF	*****9*****
COLLO	COLLOMIA	NUTT.			POLEMONIACEAE	274
CODE	C. DEBILIS	(S. WATS.) GREENE	*****Y*****	*9*****	NPF	*****9*****
CODEC	C. CAMPORUM	PAYSON	*****Y*****	*9*****	NPF	*****9*****
CODEL	C. LARSENII	(GRAY) A. BRAND	*****Y*****	*9*****	NPF	*****9*****
COE12	C. DIVERSIFOLIA	GREENE	*****Y*****	*9*****	NPF	*****9*****
COGR4	C. GRANDIFLORA	DOUGL. EX LINDL. *	*****Y*****	*Z+N+U+Q**	NAF	*****7890**
COHE2	C. HETEROPHYLLA	HOOK. *	*****Y*****	*9*****	NAF	*****9*****
COLI2	C. LINEANIS	NUTT.	FBG**PSY**R**Z**N**U+Q**A**	NAF	1+345+7890**AWPEM	
COMA3	C. MACROCALYX	LEIBERG EX A. BRAND *	*****Y*****	*9*****	NAF	*****9*****
COMA	C. MAZAMA	COVILLE	*****Y*****	*9*****	NPF	*****9*****
CORA3	C. RAWSONIANA	GREENE	*****Y*****	*9*****	NPF	*****9*****
COTE	C. TENELLA	GRAY	*****Y*****	*9*****	NAF	*****89*****
COI12	C. TINCTORIA	KELLOGG	*****Y*****	*9*****	NAF	*****9*****
COTR	C. TRACYI	MASON	*****Y*****	*9*****	NAF	*****9*****
ERIA5	ERIASTRUM	WOOTON & STANDL.			POLEMONIACEAE	274
ERAE	E. ABRAMSII	(ELMEH) MASON	*****Y*****	*9*****	NAF	*****9*****
ERER3	E. BRANDEGEAE	MASON	*****Y*****	*9*****	NAF	*****9*****
ERDE2	E. DENSIFOLIUM	(BENTH.) MASON	*****Y*****	*9*****	NPF	*****9*****
ERDEA	S. AUSTROMONTANUM	(T. T. CRAIG) MASON	*****Y*****	*9*****	NPF	*****9*****
EREE	S. ELONGATUM	(BENTH.) MASON	*****Y*****	*9*****	NPF	*****9*****
ERDEM2	S. MOHAVENSE	(T. T. CRAIG) MASON	*****Y*****	*9*****	NPF	*****9*****
ERDES	S. SANCTORUM	(MILLIKEN) MASON	*****Y*****	*9*****	NPF	*****9*****
ERDI2	E. DIFFUSUM	(GRAY) MASON	*****Y*****	*9*****	NAF	*****7890**
ERER2	E. EREMICUM	(JEPS.) MASON	*****Y*****	*9*****	NAF	*****7890**
ERERY	S. YAGERI	(M. E. JONES) MASON	*****Y*****	*9*****	NAF	*****7890**
ERFI	E. FILIFOLIUM	(NUTT.) WOOTON & STANDL.	*****Y*****	*9*****	NAF	*****7890**
ERHO2	E. HOOVERI	(JEPS.) MASON	*****Y*****	*9*****	NAF	*****7890**
ERLU3	E. LUTEUM	(BENTH.) MASON	*****Y*****	*9*****	NAF	*****7890**
ERFL2	E. PLURIFLORUM	(A. HELLER) MASON	*****Y*****	*9*****	NAF	*****7890**
ERFL5	S. SHERMAN-HOYTAE	(T. T. CRAIG) MASON	*****Y*****	*9*****	NAF	*****7890**
ERSA	E. SAPPHIRINUM	(EASTW.) MASON	*****Y*****	*9*****	NAF	*****7890**
ERSA0	S. OASYANTHUM	(A. BRAND) MASON	*****Y*****	*9*****	NAF	*****7890**
ERSP3	E. SPARSIFLORUM	(EASTW.) MASON	*****Y*****	*9*****	NAF	*****7890**
ERSPH2	S. HARWOODII	(T. T. CRAIG) H. K. HARRISON	*****Y*****	*9*****	NAF	*****7890**
ERTR4	E. TRACYI	MASON	*****Y*****	*9*****	NAF	*****7890**
ERV12	E. VIRGATUM	(BENTH.) MASON	*****Y*****	*9*****	NAF	*****7890**
ERWI	E. WILCOXII	(A. NELS.) MASON	*****Y*****	*9*****	NAF	*****7890**
GILIA	GILIA	RUIZ & PAVON			POLEMONIACEAE	274
GIAC2	G. ACHILLEIFOLIA	BENTH.	*****Z*****	OU**A*	NAF	*****9*****
GIACM	G. MULTICAULIS	(BENTH.) V. & A.D. GRANT	*****Z*****	OU**A*	NAF	1+345+7890**
GIAL	G. ALIQUANTA	A.D. & V. GRANT	*****Z*****	OU**A*	NAF	*****9*****
GIALB	S. BREVILOBA	A.D. & V. GRANT	*****Z*****	OU**A*	NF	*****9*****
GIAN	G. ANGLENSIS	V. GRANT	*****Z*****	OU**A*	NAF	*****9*****
GI AU	G. AUSTRALIS	(MASON & A.D. GRANT) V. & A.D. GRANT *	*****Z*****	OU**A*	NAF	*****9*****
GI AU2	G. AUSTROCCIDENTALIS	(A.D. & V. GRANT) A.D. & V. GRANT	*****Z*****	OU**A*	N*	*****9*****
GIER	G. BRECCIARUM	M. E. JONES	*****Z*****	OU**A*	NAF	*****9*****
GIERA	S. ARGUSANA	A.D. & V. GRANT	*****Z*****	OU**A*	NF	*****9*****
GIERN	S. NEGLECTA	A.D. & V. GRANT	*****Z*****	OU**A*	NF	*****9*****
GICA8	G. CAESPITOSA	GRAY	*****Z*****	OU**A*	NAF	*****9*****
GICA2	G. CAMPANULATA	GRAY	*****Z*****	OU**A*	NAF	*****9*****
GICA3	G. CANA	(M. E. JONES) A. HELLER	*****Z*****	OU**A*	NAF	*****9*****
GICAB	S. BERNARDINA	A.D. & V. GRANT	*****Z*****	OU**A*	NAF	*****9*****
GICAS	S. SPECIFORNIS	A.D. & V. GRANT	*****Z*****	OU**A*	NAF	*****9*****
GICAS2	S. SPECIOSA	(JEPS.) A.D. & V. GRANT	*****Z*****	OU**A*	NAF	*****9*****
GICAT	S. TRICEPS	(A. BRAND) A.D. & V. GRANT	*****Z*****	OU**A*	NAF	*****9*****
GIC A4	G. CAPILLARIS	KELLOGG	*****Z*****	OU**A*	NAF	*****9*****
GIC A5	G. CAPITATA	SIMS *	*B*****Z*****	*9*****A*	NAF	1+345+7890**AW
GIC A4	S. ABROTANIFOLIA	(NUTT. EX GREENE) V. GRANT *	*****Z*****	OU**A*	NPF	*****9*****
GIC AC	S. CHAMISSONIS	(GREENE) V. GRANT	*****Z*****	OU**A*	NPF	*****9*****
GIC AM	S. MEDIUMONTANA	V. GRANT	*****Z*****	OU**A*	NPF	*****9*****
GIC AP	S. PACIFICA	V. GRANT	*****Z*****	OU**A*	NPF	*****9*****
GIC AP2	S. PEDEMONTANA	V. GRANT	*****Z*****	OU**A*	NPF	*****9*****
GIC AS3	S. STAMINEA	(GREENE) V. GRANT	*****Z*****	OU**A*	NPF	*****9*****
GIC AT2	S. TOMENTOSA	(EASTW. EX A. BRAND) V. GRANT *	*****Z*****	OU**A*	NPF	*****9*****
GIC A6	G. CARUIFOLIA	ABRAMS	*****Z*****	OU**A*	NAF	*****9*****
GIC L	G. CLIVORUM	(JEPS.) V. GRANT	*****Z*****	OU**A*	NAF	*****9*****
GIC L2	G. CLOKEYI	MASON	*****Z*****	OU**A*	NAF	*****9*****
GIC I	G. DIEGENSIS	(MUNZ) A.D. & V. GRANT	*****Z*****	OU**A*	NAF	*****9*****
GJFI2	G. FILIFORMIS	PARRY EX GRAY *	*****Z*****	OU**A*	NAF	*****9*****
GIFL	G. FLAVOCINCTA	A. NELS.	*****Z*****	OU**A*	NAF	*****9*****
GIFLA	S. AUSTRALIS	(A.D. & V. GRANT) A. DAY & V. GRANT *	*****Z*****	OU**A*	NAF	*****9*****
GIFO	G. FORMOSA	GREENE EX A. BRAND *	*****Z*****	OU**A*	NAF	*****9*****
GITH2	G. HAYDENII	GRAY *	*****Z*****	OU**A*	NAF	*****9*****
GITH	G. HUTCHINSFOLIA	RYDB.	*****Z*****	OU**A*	NAF	*****9*****
GILN	G. INCISA	BENTH.	*****Z*****	OU**A*	NPBAF	*****9*****

GILIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
G1IN2	G. INCONSPICUA	(J.E.SMITH)SWEET *	*****5*****0****	NAF	1*1*5*****0****	
G1IN3	G. INSIGNIS	(A.BRAND)CORY & H.B.PARKS	*****0*****0****	NFFH	*****0*****0****	
G1IN4	G. INTERIOR	(MASON & A.D.GRANT)A.D.GRANT	*****0*****0****	NAF	*****0*****0****	
G1IN5	G. INYOENSIS	I.JOHNST.	*****0*****0****	NAF	*****0*****0****	
G1JA	G. JACENS	A.D. & V.GRANT	*****0*****0****	N*	*****0*****0****	
G1LA	G. LATIFLORA	(GRAY)GRAY	*****0*****0****	NAF	*****0*****0****	
G1LAC	S COSANA	A.D. & V.GRANT	*****0*****0****	NF	*****0*****0****	
G1LAC2	S CUYAMENSIS	A.D. & V.GRANT	*****0*****0****	NF	*****0*****0****	
G1LAD	S DAVYI	(MILLIKEN)A.D. & V.GRANT	*****0*****0****	NF	*****0*****0****	
G1LAE	S ELONGATA	A.D. & V.GRANT	*****0*****0****	NF	*****0*****0****	
G1LAE2	S EXCELLENS	(A.BRAND)A.D. & V.GRANT	*****0*****0****	NF	*****0*****0****	
G1LA2	G. LATIFOLIA	S.WATS. *	*****2N*U*0****	NAF	*****7*0****	
G1LE	G. LEPTALEA	(GRAY)GREENE	*****0*****0****	NAF	*****0*****0****	
G1LEB	S BICOLOR	MASON & A.D.GRANT	*****0*****0****	NAF	*****0*****0****	
G1LEP	S PINNATISECTA	MASON & A.D.GRANT	*****0*****0****	NAF	*****0*****0****	
G1LE2	G. LEPTANTHA	PARISH	*****0*****0****	NAF	*****0*****0****	
G1LEP2	S PINE TORUM	A.D. & V.GRANT	*****0*****0****	NF	*****0*****0****	
G1LEP3	S PURPUSII	(MILLIKEN)A.D. & V.GRANT	*****0*****0****	NF	*****0*****0****	
G1LES	S SALTICOLA	(EASTW.)A.D. & V.GRANT	*****0*****0****	NF	*****0*****0****	
G1LET	S TRANSVERSA	A.D. & V.GRANT	*****0*****0****	NF	*****0*****0****	
G1LE3	G. LEPTOMERIA	GRAY	*****Y*Z*U*9*0****	N*F	*****7*8*9****	
G1LU2	G. LUDENS	SHINNERS	*****T*U*0****	N*F	*****6****	
G1MA	G. MALIOR	A.DAY & V.GRANT	*****0*****0****	NAF	*****8*0****	
G1MC	G. MCVICKERAE	M.E.JONES	*****U*0****	NAF	*****7*8****	
G1ME	G. MEXICANA	A.D. & V.GRANT	*****T*Z*U*0****	NAF	*****6*7****	
G1M14	G. MICRUMERIA	GRAY	*****0*****0****	N*	*****9*0****	
G1M1	G. MILLEFOLIATA	FISCH. & C.A.MEYER	*****0*****0****	NAF	*****0****	
G1M12	G. MINOR	A.D. & V.GRANT	*****Z*U*0****	NAF	*****7*0****	
G1MO	G. MODOCENSIS	EASTW.	*****0*****0****	NAF	*****0****	
G1NE	G. NEVINII	GRAY	*****0*****0****	NAF	*****0****	
G1NY	G. NYENSIS	REVEAL	*****0*****0****	*	*****8****	
G1OC	G. OCHROLEUCA	M.E.JONES	*****Z*U*0****	NAF	*****U****	
G1CCB	S BIZONATA	A.D. & V.GRANT	*****0*****0****	NAF	*****0****	
G1CC	S EXILIS	(GRAY)A.D. & V.GRANT	*****0*****0****	NAF	*****0****	
G1OCV	S VIVIDA	(A.D. & V.GRANT)A.D. & V.GRANT *	*****0*****0****	N*	*****0****	
G1CP	G. OPTHALMOIDES	A.BRAND *	*****Y*H*Z*U*0****	NAF	*****7*9*0****	
G1PE	G. PENTSTEMONOIDES	M.E.JONES *	*****0*****0****	*	*****0****	
G1PE2	G. PERENNANS	SHINNERS	*****0*****0****	N*F	*****6****	
G1P1	G. PINNATIFIDA	NUTT. EX GRAY *	*****Y*R*U*0****	N*P*F	*****4*7*9****	
G1R1	G. RIGIDULA	BENTH.	*****T*6*Z*U*0****	N*P*F	*****6*7****	
G1R1A	S ACEROSA	(GRAY)WHERRY	*****0*****0****	N*P*F	*****5*6*7****	
G1R12	G. RIPLEYI	BARNBY	*****0*****0****	N*F	*****0****	
G1SC	G. SCOPULORUM	M.E.JONES	*****Z*U*0****	NAF	*****7*8*0****	
G1S1	G. SINUATA	DOUGL. EX BENTH. *	*****Z*U*9*0****	NAF	*****7*8*9****	
G1SP2	G. SPLENDENS	DOUGL. EX MASON & A.D.GRANT NOMEN SUPERFL. *	*****0*****0****	NAF	*****0****	
G1SPG	S GRANTII	(A.BRAND)V. & A.D.GRANT *	*****0*****0****	NAF	*****0****	
G1ST	G. STELLATA	A.HELLER	*****Z*U*0****	NAF	*****7*0****	
G1ST2	G. STENOXYRSA	GRAY	*****0*****0****	N*F	*****8****	
G1ST3	G. STEWARTII	I.JOHNST.	*****T*U*0****	N*P*F	*****6****	
G1SU	G. SUMIDA	TORR. EX GRAY	*****Z*U*0****	NF	*****7*8****	
G1TE	G. TENERRIMA	GRAY	*****Y*U*9*0****	NAF	*****8*9*0****	
G1TE2	G. TENUIFLORA	BENTH.	*****Z*U*0****	NAF	*****0****	
G1TEA	S AMPLIFAUCAUS	A.D. & V.GRANT	*****0*****0****	NF	*****0****	
G1TEA2	S ARENARIA	(BENTH.)A.D. & V.GRANT	*****0*****0****	NF	*****0****	
G1TEM	S HOFFMANNII	(EASTW.)A.D. & V.GRANT	*****0*****0****	NF	*****0****	
G1TE4	G. TETRABRECCIA	A.D. & V.GRANT	*****0*****0****	NF	*****0****	
G1TR	G. TRANSMONTANA	(MASON & A.D.GRANT)A.D. & V.GRANT	*****Z*U*0****	NAF	*****7*8*0****	
G1TR2	G. TRICOLOR	BENTH.	*****B*Z*U*0****	NAF	1*3*****0****	
G1TRD	S DIFFUSA	(CONGD.)MASON & A.D.GRANT	*****0*****0****	NAF	*****U****	
G1TR4	G. TRIODON	EASTW.	*****0*****0****	NAF	*****7*8****	
G1TW	G. TWEEDI	RYDB.	*****Y*U*0****	NAF	*****9****	
GYN05	GYMNSTERTIS	GREENE	*****9****	NAF	POLEMONIACEAE	274
GYN	G. NUDICAULIS	(HOOK. & ARN.)GREENE	*****Y*R*U*9*0****	NAF	*****8*9*0****	
GYP2	G. PARVULA	A.HELLER *	*****Y*R*U*9*0****	NAF	*****8*9*0****	
IPCM02	IPOMOPSIS	MICHX.	*****0*****0****	POLEMONIACEAE	274	
IPAG	I. AGGREGATA	(PURSH)V.GRANT	*****Y*RT*Z*U*0****	N*P*F	*****5*6*7*8*9****	
IPAGA	S ARIZONICA	(GREENE)V. & A.D.GRANT	*****0*****0****	N*P*F	*****7*8*0****	
IPAGA2	S ATTENUATA	(GRAY)V. & A.D.GRANT	*****0*****0****	N*P*F	*****7*8*9*0****	
IPAGB	S BRIDGESII	(GRAY)V. & A.D.GRANT	*****0*****0****	N*P*F	*****0****	
IPAGC	S CANDIDA	(RYDB.)V. & A.D.GRANT	*****0*****0****	N*P*F	*****7*8****	
IPC05	I. CONGESTA	(HOOK.)V.GRANT	*****S*Y*U*0****	N*F	*****4*5*8*9****	
IPC0C	S CREBIFOLIA	(GRAY)A.DAY	*****0*****0****	N*F*H	*****9****	
IPC0F	S FRUTESCENS	(RYDB.)A.DAY	*****0*****0****	*P*F	*****0****	
IPC0M	S MONTANA	(A.NELS. & P.B.KENNEDY)V.GRANT	*****0*****0****	N*P*F	*****0****	
IPC0P	S PALMIFRONS	(A.BRAND)A.DAY	*****0*****0****	N*P*F*H	*****8*9*0****	
IPC0V	S VIRIDIS	(CRONG.)A.DAY	*****0*****0****	N*P*F	*****9****	
IPDE	I. DEPRESSA	(M.E.JONES EX GRAY)V.GRANT *	*****0*****0****	NAF	*****8*0****	
IPGU	I. GUNNISONII	(TORR. & GRAY)V.GRANT	*****Z*U*0****	NAF	*****7*8****	
IPHA	I. HAVARDII	(GRAY)V.GRANT	*****0*****0****	NH	*****c****	
IPLA2	I. LAXIFLORA	(COLT.)V.GRANT	*****S*RT*Z*U*0****	N*B*F	*****5*6*7*8****	
IPLO2	I. LONGIFLORA	(TORR.)V.GRANT	*****0*****0****	N*B*F	*****4*5*6*7*8****	
IPMA2	I. MACDUBII	(TORR. EX GRAY)V.GRANT *	*****Z*U*0****	N*F	*****7****	
IPM12	I. MINUTIFLORA	(BENTH.)V.GRANT	*****0*****0****	NAF	*****9****	
IPMU3	I. MULTIFLORA	(NUTT.)V.GRANT	*****Z*U*0****	N*P*F*H	*****7*8****	
IPFO	I. POLYANTHA	(RYDB.)V.GRANT	*****Z*U*0****	N*F	*****7*8*0****	
IPF02	I. POLYCLADON	(TORR.)V.GRANT	*****T*Z*U*0****	NAF	*****6*7*8*U****	
IPPU4	I. PUMILA	(NUTT.)V.GRANT	*****Y*RT*Z*U*0****	NAF	*****5*6*7*8*9****	
IPRO	I. ROSEATA	(RYDB.)V.GRANT *	*****0*****0****	*	*****0****	
IPRU2	I. RUBRA	(L.)WHERRY	*****C*RT*U*0****	N*E*F	123*5*6*****E	
IPSP	I. SPICATA	(NUTT.)V.GRANT	*****Y*R*U*0****	N*P*F	*****4*5*7*8*9****	
IPSPC	S CAPITATA	(GRAY)V.GRANT	*****0*****0****	N*P*F	*****9****	
IPTE3	I. TENUIFOLIA	(GRAY)V.GRANT *	*****0*****0****	N*P*F	*****U****	
IPTE4	I. TENUITUBA	(RYDB.)V.GRANT	*****Z*U*0****	N*P*F	*****7****	
IPTH2	I. THURBERII	(GRAY)V.GRANT *	*****T*Z*U*0****	N*P*F	*****6*7****	
IPWR2	I. WRIGHTII	(GRAY)GOULD	*****T*Z*U*0****	NH	*****6*7****	

LANGLOISIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
LANGL	LANGLOISIA	GREENE			POLEMNACEAE	274
LAMA5	L. MATTHEWSII	(GRAY)GREENE	*****Z****00****	NAF	*****8*0***	
LAPUS	L. PUNCTATA	(GRAY EX COVILLE)L.GOODD. *	*****Z****00****	NAF	*****8*0***	
LASC	L. SCHOTTII	(TORR.)GREENE	*****Z**U*00****	NAF	*****7*0***	
LASE3	L. SETOSISSIMA	(TORR. & GRAY)GREENE	*****Z**U*00****	NAF	*****7*890***	

LEFTO2	LEPTODACTYLON	HOOK. & ARN.			POLEMNACEAE	274
LECA6	L. CAESPIITOSUM	NUTT. *	*****Y**R****U****	NH	****5**89****	
LECA7	L. CALIFORNICUM	HOOK. & ARN.	*****Y**R****U****	NS	*****0****	
LECA6	L. S GLANDULOSUM	(EASTW.)MASON	*****Y**R****U****	NS	*****0****	
LEJA2	L. JAEGERI	(MONZ)WHERRY	*****Y**R****U****	NH	*****U****	
LEFU	L. PUNGENS	(TORR.)TORR. EX NUTT. *	*****Y**R**Z**U*00****	NHS	****45*7*89****	
LEFUH	L. S HALLII	(PARISH)MASON	*****Y**R****U****	NS	*****0****	
LEFUH2	L. S HOOKERI	(DOUGL. EX HOOK.)WHERRY *	*****Y**R****U****	NS	*****7*0****	
LEPUP	L. S PULCHRIFLORUM	(A.BRAND)MASON	*****Y**R****U****	NS	*****8*U****	
LEWA	L. WATSONII	(GRAY)RYDB.	*****Y**R****U****	NH	*****0****	

LINAN2	LINANTHUS	BENTH.			POLEMNACEAE	274
LIA3	L. ACICULARIS	GREENE	*****Y**R****U****	NAF	*****0****	
LIA2	L. AMBIGUUS	(RATTAN)GREENE	*****Y**R****U****	NAF	*****0****	
LIA	L. ANDROSACEUS	(BENTH.)GREENE	*****Y**R****U****	NAF	*****0****	
LIANC	L. S CROCEUS	(MILLIKEN)MASON	*****Y**R****U****	NAF	*****0****	
LIAL	L. S LAETUS	MASON	*****Y**R****U****	NAF	*****0****	
LIAL2	L. S LUTEOLUS	(GREENE)MASON	*****Y**R****U****	NAF	*****0****	
LIAL3	L. S LUTEUS	(BENTH.)MASON	*****Y**R****U****	NAF	*****0****	
LIAM	L. S MICRANTHUS	(STEUD.)MASON	*****Y**R****U****	NAF	*****0****	
LIFR2	L. ARENICOLA	(M.E.JONES)JEPS. & V.L.BAILEY	*****Y**R****U****	NAF	*****0****	
LIFU	L. AUREUS	(NUTT.)GREENE	*****Y**R****U****	NAF	*****7*0****	
LIFUD	L. S DECORUS	(GRAY)MORAN	*****Y**R****U****	NAF	*****7*0****	
LIEA	L. BAKERI	MASON	*****Y**R****U****	NAF	*****9*0****	
LIEB	L. BELLUS	(GRAY)GREENE	*****Y**R****U****	NAF	*****9*0****	
LIEI	L. BICOLOR	(NUTT.)GREENE	*****Y**R****U****	NAF	*****9*0****	
LIEIM	L. S MINIMUS	(MASON)CRONQ.	*****Y**R****U****	NAF	*****9****	
LIEI2	L. BIGELOWII	(GRAY)GREENE	*****Y**R****U****	NAF	*****7*8*0****	
LIEO2	L. HOLLANDERI	(GRAY)GREENE	*****Y**R****U****	NAF	*****0****	
LIEB2	L. BREVICULUS	(GRAY)GREENE	*****Y**R****U****	NAF	*****0****	
LICI	L. CILIATUS	(BENTH.)GREENE	*****Y**R****U****	NAF	*****0****	
LICIN	L. NEGLECTUS	(GREENE)JEPS.	*****Y**R****U****	NAF	*****0****	
LIC2	L. CONJUNNUS	MILLIKEN *	*****Y**R****U****	NAF	*****0****	
LID2	L. DEMISSUS	(GRAY)GREENE	*****Y**R****U****	NAF	*****7*8*0****	
LIDI	L. DIANTHIFLORUS	(BENTH.)GREENE	*****Y**R****U****	NAF	*****0****	
LIDIF	L. S FARINOSUS	(A.BRAND)MASON	*****Y**R****U****	NAF	*****0****	
LIDI2	L. DICOTOMUS	BENTH.	*****Y**R****U****	NAF	*****7*0****	
LIDIM	L. S MERIDIANUS	(EASTW.)MASON	*****Y**R****U****	NAF	*****0****	
LIF12	L. FILIPES	(BENTH.)GREENE	*****Y**R****U****	NAF	*****0****	
LIFL3	L. FLOREBUNDUS	(GRAY)GREENE EX MILLIKEN *	*****Y**R****U****	NFH	*****7*0****	
LIFL2	L. S GLABRUS	R.PATTERS.	*****Y**R****U****	NFF	*****U****	
LIFLH	L. S HALLII	(JEPS.)MASON	*****Y**R****U****	NH	*****U****	
LIGR3	L. GRANDIFLORUS	(BENTH.)GREENE	*****Y**R****U****	NAF	*****0****	
LIIA	L. HARKNESSII	(M.CURRAN)GREENE	*****Y**R****U****	NAF	*****890****	
LIFAC	L. S CONDENSATUS	MASON	*****Y**R****U****	NAF	*****0****	
LIIJO	L. JONESII	(GRAY)GREENE	*****Y**R****U****	NAF	*****7*8*0****	
LIIK1	L. KILLIPII	MASON	*****Y**R****U****	NAF	*****0****	
LILE	L. LEMNII	(GRAY)GREENE	*****Y**R****U****	NAF	*****U****	
LIL12	L. LINIFLORUS	(BENTH.)GREENE	*****Y**R****U****	NAF	*****8*0****	
LILIP	L. S PHARNACEOIDES	(BENTH.)MASON	*****Y**R****U****	NAF	*****9*0****	
LIMA2	L. MACULATUS	(PARISH)MILLIKEN *	*****Y**R****U****	NAF	*****0****	
LIME3	L. MELINGII	(WIGGINS)V.GRANT	*****Y**R****U****	NH	*****0****	
LIMP	L. MONTANUS	(GREENE)GREENE	*****Y**R****U****	NAF	*****0****	
LINU2	L. NUDATUS	GREENE	*****Y**R****U****	NAF	*****0****	
LINU3	L. NUTTALLII	(GRAY)GREENE EX MILLIKEN *	*****Y**R****U****	NHP	*****7*890****	
LINUP	L. S PUBESCENS	R.PATTERS.	*****Y**R****U****	NFF	*****8*U****	
LINUT	L. S TENULOBUS	R.PATTERS.	*****Y**R****U****	NFF	*****7****	
LIEB2	L. OBLANCEOLATUS	(A.BRAND)EASTW. EX JEPS. *	*****Y**R****U****	NAF	*****U****	
LIER	L. ORCUTII	(PARRY & GRAY)JEPS.	*****Y**R****U****	NFF	*****0****	
LIPA4	L. PARRYAE	(GRAY)GREENE	*****Y**R****U****	NAF	*****0****	
LIPY2	L. PYGMAEUS	(A.BRAND)J.T.HUWELL	*****Y**R****U****	NAF	*****U****	
LIPYC	L. S CONTINENTALIS	RAVEN	*****Y**R****U****	N*	*****0****	
LIRA	L. HATTANII	(GRAY)GREENE	*****Y**R****U****	NAF	*****U****	
LISE	L. SEPTENTRIONALIS	MASON	*****Y**R****U****	NAF	*****4****890****	WP
LISE2	L. SERRULATUS	GREENE	*****Y**R****U****	NAF	*****0****	

LOESE	LOESLIA	L.			POLEMNACEAE	274
LOGL3	L. GLANDULOSA	(CAY.)G.DON	*****Z****00****	NH	*****7****	
LOME3	L. MEXICANA	(LAM.)A.BRAND	*****Z****00****	NH	*****0****	
LOSC4	L. SCARIOSA	(M.MARTENS & GALEOTTI)WALPERS	*****Z****00****	NH	*****0****	

MICROB	MICROSTERIS	GREENE			POLEMNACEAE	274
MICR	M. GRACILIS	(HOOK.)GREENE *	*****S****9****	NAF	*****45*7*890****	NW
MICRH	M. HUMILIOR	(HOOK.)CRONQ. *	*****S****9****	NAF	*****45*8*90****	

NAVAR	NAVARRETIA	RUIZ & PAVON			POLEMNACEAE	274
NAAT	N. ATTRACTYLOIDES	(BENTH.)HOOK. & ARN.	*****Y**R****U****	NAF	*****0****	
NAEA	N. BAKERI	MASON	*****Y**R****U****	NAF	*****0****	
NAER	N. BREWERI	(GRAY)GREENE	*****Y**R****U****	NAF	*****7*890****	
NACO	N. COTULIFOLIA	(BENTH.)HOOK. & ARN.	*****Y**R****U****	NAF	*****0****	
NAC13	N. DIVARICATA	GREENE *	*****Y**R****U****	NAF	*****9*0****	
NADIV	N. S VIVIDIOR	(JEPS. & V.L.BAILEY)MASON	*****Y**R****U****	NAF	*****0****	
NAER	N. ERIOCEPHALA	MASON	*****Y**R****U****	NAF	*****0****	
NAFI	N. FILICAULIS	(TORR. EX GRAY)GREENE *	*****Y**R****U****	NAF	*****0****	
NAFO	N. FOSSALIS	MORAN	*****Y**R****U****	NAF	*****U****	
NAHA2	N. HAMATA	GREENE	*****Y**R****U****	NAF	*****U****	
NAHAF	N. S FULICEA	(GREENE)MASON	*****Y**R****U****	NAF	*****0****	
NAHAL	N. S LEPTANTHA	(GREENE)MASON	*****Y**R****U****	NAF	*****0****	
NAHE	N. HETERANDRA	MASON	*****Y**R****U****	NAF	*****U****	
NAHE2	N. HETERODOXA	(GREENE)GREENE	*****Y**R****U****	NAF	*****U****	
NAHER	N. S ROSULATA	(A.BRAND)MASON	*****Y**R****U****	NAF	*****0****	
NAIN2	N. INTERTEXTA	(BENTH.)HOOK.	*****Y**R****U****	NAF	1*34****90****	NW

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
NAJE	N. JEPSONII	V.L. BAILEY *	*****0****	NAF	*****0***	
NALE	N. LEUCOCEPHALA	BENTH.	+*****0****	NAF	1*****0***	
NAME	N. MELLITA	GREENE	*****0****	NAF	*****0***	
NAMI3	N. MINIMA	NUTT.	*****YR*ZN*U90****	NAF	**4*7890***WP	
NAMI4	N. MITRACARPA	GREENE	*****0****	NAF	*****0***	
NAMIJ	S JAREDII	(EASTW.)MASON	*****0****	NAF	*****0***	
NANI	N. NIGELLIFORMIS	GREENE	*****0****	NAF	*****0***	
NAPA2	N. PAUCIFLORA	MASON	*****0****	NAF	*****0***	
NAPE	N. PENINSULARIS	GREENE	*****0****	NAF	*****0***	
NAFL	N. PLIEANTHA	MASON	*****0****	NAF	*****0***	
NAPR	N. PROLIFERA	GREENE	*****0****	NAF	*****0***	
NAPRL	S LUTEA	(A.BRAND)MASON	*****0****	NAF	*****0***	
NAPR3	N. PROPINQUA	SUSD.	*****ZN*0****	NAF	**45*7890***	
NAPR2	N. PROSTRATA	(GRAY)GREENE	*****0****	NAF	*****0***	
NAPU2	N. PUBESCENS	(BENTH.)HODK. & ARN.	*****0****	NAF	*****0***	
NASE2	N. SETILOBA	COVILLE	*****0****	NAF	*****0***	
NASQ	N. SQUARROSA	(ESCHSCH.)HODK. & ARN.	*****90****	NAF	*****90***	
NASU	N. SUBULIGERA	GREENE	*****0****	NAF	*****0***	
NATA3	N. TAGETINA	GREENE	*****90****	NAF	*****90***	
NAVI	N. VISCIDULA	BENTH.	*****0****	NAF	*****0***	
NAVIP	S PURPUREA	(GREENE)MASON	*****0****	NAF	*****0***	

PHLOX	PHLOX	L.			POLEMONIACEAE	274
PHAC2	P. ACULEATA	A.NELS.	*****9****	NPF	*****9***	
PHAC5	P. ACUMINATA	PURSH	**2*****9****	NPF	*2*****9***	
PHAD2	P. ADSURGENS	TORR.	*****90****	NPF	*****90***	
PHAL8	P. ALBOMARGINATA	M.E. JONES	*****9****	NPF	*****9***	
PHAL3	P. ALYSSIFOLIA	GREENE	*****SY*****9****	NPF	**4*5*9***WP	
PHAM6	P. AMABILIS	A.BRAND	*****ZN*****9****	NPF	*****7***	
PHAM3	P. AMOENA	SIMS	FEG2C*****9****	NPF	12*****	
PHAM7	P. AMPLIFOLIA	BRITTON	FEG2C*****9****	NPF	123*****	
PHAN4	P. ANDICOLA	E.NELS. *	*****SYSR*****9****	NPF	**45*****	
PHAU3	P. AUSTROMONTANA	COVILLE	*****ZN*U90****	NPF	*****7890***	
PHAU0	S Densa	(A.BRAND)WHERRY	*****2*****9****	NPF	*****7***	
PHAU9	S PROSTRATA	(E.NELS.)WHERRY	*****2*****9****	NPF	*****7***	
PHAUV	S VERA	WHERRY	*****2*****9****	NPF	*****7***	
PHEI3	P. DIFIDA	L.C. BECK *	FEG2C*****5****	NH	123*5*****	
PHEIC	CEOARIA	(A.BRAND)FERNALD *	F+G*****9****	NH	123*****	
PHEU	P. BUCKLEYI	WHERRY	FEG*****9****	NH	1*****	
PHCA7	P. CAESPITOSA	NUTT. *	*****Y*****Z*U90****	NF	*****789***	
PHCA13	P. CARULINA	L.	FE+2C*****I*****9****	NF	123*****	
PHCAA	S ALTA	WHERRY	*****T*****9****	NF	*2*****	
PHCAA2	S ANGUSTA	WHERRY	*****T*****9****	NPF	*23*6*****	
PHCA14	P. CARYOPHYLLA	WHERRY	*****T*****9****	NF	*****7***	
PHCL	F. CLUTEANA	A.NELS.	*****ZN*****9****	NPF	*****7E***	
PHCO10	P. COLUBRINA	WHERRY & CONSTANCE	*****9****	NPF	*****9***	
PHCC12	P. COVILLEI	E.NELS.	*****2*****0****	NPF	*****78*0***	
PHCU2	P. CUSPIDATA	SCHFELE	*****I6*****9****	NPF	*****6***	
PHCUG	GRANDIFLORA	WHITEHOUSE	*****T*****9****	NAF	*****6***	
PHCUH	HUMILIS	WHITEHOUSE	*****T*****9****	NAF	*****6***	
PHDI3	P. DIFFUSA	BENTH.	*****Y*****ZN*90****	NPF	*****90***	
PHDI13	LONGISTYLIS	(WHERRY)M.E. PECK	*****9****	NPF	*****9***	
PHDIS	S SUBCARINATA	WHERRY *	*****ZN*0****	NPFH	*****7*0***	
PHDI4	P. DISPERSA	C.W. SHARSM.	*****0****	NPF	*****0***	
PHDI5	P. DIVARICATA	L.	FEG2C*MS*5*I6*****9****	NPF	123*5*****E	
PHDI14	LAPHAMII	A.WOOD *	FEG*MS*6*****9****	NF	123456*****	
PHDO2	P. DOLICHANTHA	GRAY	*****0****	NPF	*****0***	
PHDO3	P. DOUGLASII	HOOK.	*****0****	FF	*****0***	
PHGOR	S RIGIDA	(BENTH.)WHERRY *	*****0****	NH	*****8*0***	
PHOR	P. DRUMMONDII	HOOK.	FEG2CLM*****T*****9****	NAF	*23*6*****EM	
PHDRP	PEREGRINA	SHINNERS	*****L*****T*****9****	IAF	*2*****	
PHDRJ	S JOHNSTONII	(WHERRY)WHERRY	*****T*****9****	NAF	*****6***	
PHDRM	S MCALLISTERI	(WHITEHOUSE)WHERRY	*****T*****9****	NAF	*****6***	
PHDRT	S THARPII	(WHITEHOUSE)WHERRY	*****T*****9****	NAF	*****6***	
PHDRW	S WILCOXIANA	(BOGUSCH)WHERRY	*****T*****9****	NAF	*****6***	
PHFL5	P. FLORIDANA	BENTH.	**2*****9****	NPF	*2*****	
PHGL4	P. GLABERRIMA	L.	FEG2C*MS*6*****9****	NPF	123*6*****	
PHGL1	S TRIFLORA	(MICHX.)WHERRY	*****T*****9****	NF	123*****	
PHGL5	P. GLABRIFLORA	(A.BRAND)WHITEHOUSE	*****T*****9****	NAF	*****6***	
PHGLL	S LITTORALIS	(CORY)WHERRY	*****T*****9****	NAF	*****6***	
PHGL10	P. GLADIFORMIS	(M.E. JONES)E.NELS.	*****2*****U90****	NPF	*****E***	
PHGL11	P.X GLUTINOSA	BUCKLEY	**2*****9****	NPF	*2*****	
PHGR9	P. GRAHAMII	WHERRY	*****U*****9****	NPF	*****8***	
PHGR10	P. GRAYI	WOOTON & STANDL.	*****ZN*****9****	NPFH	*****78*0***	
PHHE9	P. HENDERSONII	(E.NELS.)CROND.	*****9****	NPF	*****9***	
PHHO	P. HOODII	RICHARDS. *	*****SYR*ZN*U90*AA****	NPF	**45*789*AA***NPF	
PHHOC	S CANESCENS	(TORR. & GRAY)WHERRY *	*****2*****9****	NPF	*****7*90***	
PHHOL	S LANATA	(PIPER)MUNZ	*****0****	NPF	*****0***	
PHI02	P. IDAHONIS	WHERRY	*****9****	NPF	*****9***	
PHKE	F. KELSEYI	BRITTON	*****Y*****9****	NPF	**4*****9***	
PHKEM	MISSOULENSIS	(WHERRY)CROND.	*****9****	NPF	*****8***	
PHLA7	P. LANATA	PIPER	*****9****	NF	*2*****	
PHL18	P. LIGHTIPEI	SMALL	**2*****9****	NF	*2*****	
PHLO2	P. LONGIFOLIA	NUTT.	*****YR*ZN*U90****	NPF	**4*7890***	
PHLOP	PUBERULA	E.NELS.	*****0****	NH	*****0***	
PHLOC	S CORTEZANA	(A.NELS.)WHERRY	*****2*****9****	NPF	*****7***	
PHLOL	S LONGIPES	(M.E. JONES)WHERRY	*****2*****9****	NPF	*****7***	
PHLO5	P. LONGIPILOSA	WATERFALL	*****0****	NF	*****6***	
PHMA4	P. MACULATA	L.	FEG2C*MS*5*****9****	NPF	123*5*****EM	
PHMAP	PYRAMIDALIS	(J.E. SMITH)WHERRY	*****T*****9****	NF	123*****	
PHME2	P. MESOLEUCA	GREENE *	*****T*****9****	NPF	*****67***	
PHMO6	P. MOLLIS	WHERRY *	*****9****	NPF	*****9***	
PHMU3	P. MULTIFLORA	A.NELS.	*****Y*****U90****	NPF	*****89***	
PHMU4	P. MUSCOIDES	NUTT.	*****9****	NPF	**45*890***	
PHNA2	P. NANA	NUTT.	*****I*2*****9****	NPF	*****7***	
PHNI	P. NIVALIS	LODIG.	F+G2C*****T*****9****	NPF	*2*****	
PHNIH	S HENTZII	(NUTT.)WHERRY	**G*****9****	NF	12*****	
PHNIT	S TEXENSIS	LUNDSELL	*****T*****9****	NH	*****6***	

PHLOX

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
PHCK	P. OKLAHOMENSIS	WHERRY	*****5+T6*****	NPFH	****56*****	
PHCV	P. OVATA	L.	FEG2C*****E**		123*****	
PHPA9	P. PANICULATA	L.	FBG2C*P*5*6*****	NPF	123*56*****EM	
PHFI	P. PILOSA	L.	FEG2C*P*5*6*****	NPF	123*56*****E	
PHPIA	AMPLEXICAULIS	(RAF.)WHERRY	*E*****		1*3*****	
PHPIF	FULGIDA	WHERRY	F8G***P*****	NPF	*2345*****F	
PHPIO	OZARKANA	WHERRY	*E*****	NPF	*23*56*****	
PHPIV	VIRENS	(MICHX.)WHERRY	*B*****		1*3*****	
PHPID	S DETONSA	(GRAY)WHERRY	*****T*****	NFF	*2*****	
PHPIL	S LATISEPALA	WHERRY	*****T*****	NFF	*2*****	
PHFIP	S PULCHERRIMA	LUNDELL	*****T*****	NFF	*23*6*****	
PHPIR	S RIPARIA	WHERRY	*****T*****	NFF	*2*****	
PHPU5	P. PULVINATA	(WHERRY)CRONQ.	*****9*****	NFF	*****890**	
PHRO3	P. ROEMERANA	SCHEELE	*****T*****	NAF	*****6*****	
PHSI	P. SIBIRICA	L.	*****A*****	NFF	*****A**A**	
PHSIR	S RICHARDSONII	(HOOK.)HULTEN	*****A*****	N*	*****A**A**	
PHSP	P. SPECIOSA	PURSH	*****90*****	NFF	*****9*****	
PHSP0	S OCCIDENTALIS	(E.M.DURAND)WHERRY	*****0*****	NH	*****0**	
PHSPN	NITIDA	SUKSD.	*****4*****	NH	*****0**	
PHST3	P. STOLONIFERA	SIMS	F8G2C*****	NPF	12*****	
PHSU3	P. SUBULATA	L.	F8G2C*****	NFF	123*****EM	
PHSLA	AUSTRALIS	WHERRY	*E*****		1*****	
PHSUB	BRITTONII	(SMALL)WHERRY	F*****		12*****	
PHSU5	P. SUPERBA	A.BRAND	*****9*****	NH	*****78*0**	
PHTE6	P. TENUIFOLIA	E.NELS.	*****2*****	NFF	*****7*****	
PHTR	P. TRIOVULATA	THURB. EX TORR. *	*****T*****	NFF	*****67*****	
PHV110	P. VIRIDIS	A.NELS.	*****0*****	NH	*****7**0**	
PHVIC3	S COMPACTA	(A.BRAND)WHERRY *	*****9*****	NFF	*****9*****	
PHVI3	P. VISCIDA	E.NELS.	*****Z*****	NFF	*****7*****	
PHW02	P. WOODHOUSEI	(GRAY)E.NELS.	*****Z*****	NFF	*****7*****	

POLEM	POLEMONIUM	L.			POLEMONIACEAE	274
POAC	P. ACUTIFLORUM	WILLD. EX ROEM. & J.A.SCHULTES *	*****A*****	NFF	*****A**N*	
POB02	P. HOREALE	M.F.ADAMS	*****A*****	NPF	*****A**NG	
POB0V	VILLOSISSIMUM	HULTEN	*****A*****	N*	*****A**	
POE0M	S MACRANTHUM	(CHAM.)HULTEN	*****A*****	N*	*****A**	
POER8	P. GRANDEGII	(GRAY)GREENE	*****Y*****	NPF	*****4*789**	
POCA2	P. CAERULEUM	L. *	F8G*****U*0Q*****	IPF	1*3*****EM	
POCA4	P. CARNEUM	GRAY	*****90*****	NFF	*****90**	
POCH3	P. CHARTACEUM	MASON	*****0*****	NFF	*****0**	
PODE4	P. DELICATUM	RYDB.	*****R**Z**0*****	NFF	*****7E9**	
POEL3	P. ELEGANS	GREENE	*****9*****	*FF	*****9*****	
POF15	P. FILICINUM	GREENE	*****Z*****	NFF	*****7*****	
POFL7	P. FLAVUM	GREENE	*****Z*****	NFF	*****7*****	
POF0	P. FOLIOSISSIMUM	(GRAY)GRAY *	*****Y**R**Z**U*****	NFF	*****789**	
POFCA	S ALBIFLORUM	(EASTW.)A.BRAND	*****Z*****	NFF	*****7*****	
POFCR	S ROBUSTUM	(RYDB.)A.BRAND	*****Z*****	NFF	*****7*****	
PDIN13	P. INTERMEDIUM	(A.BRAND)RYDB.	*****0*****	N*	*****9*****	
POMI	P. MICRANTHUM	BENTH.	*****Y*****U*0Q*****	NAF	*****890**	
POCC2	P. OCCIDENTALE	GREENE	FEG*****T*****9*****	IFF	*3*****90**	
POFA20	P. PAUCIFLORUM	S.WATS.	*****T*****	NPF	*****7*****	
POFAH	S HICKLEYI	(STANDL.)WHERRY	*****T*****	NPF	*****67*****	
POFE14	P. PECTINATUM	GREENE	*****9*****	NFF	*****9*****	
POFU3	P. PULCHERRIMUM	HOOK.	*****Y*****U*0Q*****	NFF	*****890A**AW	
POFUC	CALYCINUM	(EASTW.)A.BRAND *	*****9*****	NFF	*****90**	
POFUP2	PILOSUM	(GREENM.)A.BRAND	*****0*****	*	*****0**	
PORE2	P. REPTANS	L.	F8G2C*P*5*6*****	NFF	123*56*****E	
POREV	VILLOSUM	E.L.BRAUN *	*G*****		1*****	
POVAS	P. VAN-BRUNTIAE	BRITTON	F8G2*****	NPF	1*****EM	
POVI	P. VISCOSUM	NUTT.	*****Y**R**Z**U*9*****	NFF	*****789**	
POVIG	S GENUINUM	WHERRY	*****2*****	NFF	*****7*****	
POVIL	S LEMMONII	(A.BRAND)WHERRY	*****2*****	NFF	*****7*****	

DRAPE	DRAPERIA	TORR.			HYDROPHYLLACEAE	275
DRSY	D. SYSTYLA	(GRAY)TORR.	*****0*****	NPF	*****0**	

ELLIS	ELLISIA	L.			HYDROPHYLLACEAE	275
ELNY	E. NYCTELEA	L.	F8G*C*P*5*6*****9*****	NAF	123116111*****WP	

EMMEN	EMMENANTHE	BENTH.			HYDROPHYLLACEAE	275
EMPE	E. PENULIFLORA	BENTH.	*****Z**U*0Q*****	NAF	*****78*0**	
EMRO	E. ROSEA	(A.BRAND)CONSTANCE	*****0*****	NAF	*****0**	

ER1CD	ERIDICTYON	BENTH.			HYDROPHYLLACEAE	275
ER#L12	E. ALTISSIMUM	P.WELLS	*****0*****	NS	*****0**	
ERAN2	E. ANGUSTIFOLIUM	NUTT.	*****Z**U*0Q*****	NS	*****78*0**	
ERCA6	E. CALIFORNICUM	(HOOK. & ARN.)TORR.	*****Z*****	NS	*****0**	
ERCA7	E. CAPITATUM	EASTW.	*****0*****	NS	*****0**	
ERCR2	E. CRASSIFOLIUM	BENTH.	*****0*****	NS	*****0**	
ERCR0	DENUDATUM	ADRAMS	*****0*****	NS	*****0**	
ERCRN	VIGRESCENS	A.BRAND	*****0*****	NS	*****0**	
ERL#1	E. LANATUM	(A.BRAND)ADRAMS	*****0*****	NS	*****0**	
ERTC	E. TOMENTOSUM	BENTH.	*****0*****	NS	*****0**	
ERT#6	E. TRASKIAE	EASTW.	*****0*****	NS	*****0**	
ERT#5	S SMITHII	MUNZ	*****0*****	NS	*****0**	
ERT#7	E. TRICHOCLALYX	A.HELLER	*****0*****	NS	*****0**	

EUCRY	EUCRYPTA	NUTT.			HYDROPHYLLACEAE	275
EUCH	E. CHRYSANTHEMIFOLIA	(BENTH.)GREENE	*****Z**U*0Q*****	NAF	*****0**	
EUCH#	BIPINATIFIDA	(TORR.)CONSTANCE	*****Z*****	NAF	*****7*0**	
EUM#2	E. MICRANTHA	(TORR.)A.HELLER *	*****T**Z**U*0Q*****	NAF	*****678*0**	

HE SPE4	HESPEROCHIRDN	S.WATS.			HYDROPHYLLACEAE	275
HECA7	H. CALIFORNICUS	(BENTH.)S.WATS.	*****Y*****90*****	NPF	*****90**	
HEPU6	H. PUMILUS	(GRISEB.)T.PORTER *	*****Y*****Z**U*90*****	NFF	*****7E90**	

HYDROLEA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
HYCRO 3	HYDROLEA	L.			HYDRCPHYLLACEAE	275
HYC07	H. CORYMBOSA	J.F.MACBR. EX ELLIOTT *	***CL*****	NPF	+2*****	
HYCV	H. OVATA	NUTT. EX CHOISY *	FBG***M***T6*****	NFF	+23**6*****	
HYCU	H. GUADRIVALVIS	WALTER	FBG*C*****T*****	NFF	12*****	
HYSP	H. SPINOSA	L.		NFF	+2**6*****	
HYLN	H. UNIFLORA	RAF.	FBG***M***T6*****	NPEF	+23**6*****	
HYDRO4	HYDROPHYLLUM	L.			HYDRCPHYLLACEAE	275
HYAP	H. APPENDICULATUM	MICHX.	FBG*C*M*5*****	NBF	123**5*****E	
HYCA3	H. CANADENSE	L.	FBG2C*M*****	NFF	123*****E	
HYCA4	H. CAPITATUM	DOUGL. EX BENTH. *	*****Y*****U90****	NPF	*****89*****	
HYCAA	ALPINUM	S.WATS.	*****U90****	NFF	*****890****	
HYCAT	THOMPSONII	(M.E.PECK) CONSTANCE	*****9*****	NFF	*****9*****	
HYFE	H. FENDLERI	(GRAY) A. HELLER	*****Y*****U90****	NFF	*****789*****	
HYFEA	ALBIFRONS	(A.HELLER) J.F.MACBR. *	*****9*****	NPF	*****90*****	
HYMA	H. MACROPHYLLUM	NUTT.	FBG2C*****	NFF	123*****	
HYCC	H. OCCIDENTALE	(S.WATS.) GRAY	*****ZNU90****	NFF	*****7890****	
HYTE	H. TENUIPEDES	A. HELLER	*****90****	NPF	*****90*****	
HYVI	H. VIRGINIANUM	L. *	FBG*C*MS*****6*****	NFF	123456*****E	
LEMMO	LEMMONIA	GRAY			HYDRCPHYLLACEAE	275
LECA	L. CALIFORNICA	GRAY	*****0****	NAF	*****0****	
NAMA*	NAMA	L.			HYDRCPHYLLACEAE	275
NAAR	N. ARETIOIDES	(HOOK. & ARN.) A. BRAND *	*****90****	NAF	*****90****	
NACA	N. CARNOSUM	(WOOTON) C. HITCHC.	*****T*****	NPF	*****c7*****	
NADE	N. DEMISSUM	GRAY	*****ZNU0****	NAF	*****78*0****	
NADE2	N. DENSUM	J.G.LEMMON *	*****Y*****U90****	NAF	*****90****	
NADEP	PARVIFLORUM	(GREENM.) C. HITCHC. *	*****90****	NAF	*****890****	
NADE3	N. DEPRESSUM	J.G. & S.A.LEMMON EX GRAY *	*****0****	NAF	*****0****	
NADI	N. DICHOTOMUM	(RUIZ & PAVON) CHOISY	*****T*****ZNU****	NAF	*****c78*****	
NAFA	N. HAVARDII	GRAY	*****T*****	NAF	*****c*****	
NAHI	N. HISPIDUM	GRAY	*****T*****ZNU*00****	NAF	*****c78*0****	
NAJA	N. JAMAICENSE	L.	*****CL*****T*****	NFF	+2**c*****c	
NALO	N. LOUGII	GRAY	*****0****	NFF	*****0****	
NAPA	N. PARVIFOLIUM	(TORR.) GREENM.	*****T*****	NPF	*****c*****	
NAFU	N. PUSILLUM	J.G. & S.A.LEMMON EX GRAY *	*****ZNU0****	NAF	*****78*0****	
NARE	N. RETRORSUM	J.T.HOWELL	*****ZNU****	NPF	*****78*****	
NAFO	N. ROTHROCKII	GRAY	*****ZNU00****	NPFH	*****78*0****	
NASE	N. SERPYLLOIDES	GRAY EX HEMSL. *	*****T*****	NFF	*****6*****	
NAST	N. STENOCARPUM	GRAY	*****T*****Z*00****	NAF	*****c7*0****	
NAST2	N. STEVENSII	C.HITCHC.	*****5*76*****	NAF	*****5c7*****	
NATO	N. TORYNOPHYLLUM	GREENM.	*****T*****	NAF	*****c*****	
NALN	N. UNDULATUM	H.B.K.	*****T*****	NAF	*****c*****	
NAXY	N. XYLOPODUM	(WOOTON & STANDL.) C. HITCHC.	*****T*****	NFF	*****c7*****	
NEMOP	NEMOPHILA	NUTT.			HYDRCPHYLLACEAE	275
NEAP	N. APHYLLA	(L.) ORUMMITT	*****0****	NAF	123**6*****	
NEER	N. BREVIFLORA	GRAY *	*****Y*****U90****	NFF	*****890****	
NEHE	N. HETEROPHYLLA	FISCH. & C.A.MEYER	*****0****	NAF	*****0****	
NEKI	N. KIRTLLEYI	L.HENDERS.	*****9*****	NAF	*****9****	
NEMA	N. MACULATA	BENTH. EX LINDL.	*****0****	NAF	*****0****	
NEME	N. MENZIESII	HOOK. & ARN.	*****904A****	NAF	*****0A****	
NEMEA	ATOMARIA	(FISCH. & C.A.MEYER) H.P.CHANDL.	*****9****	NAF	*****90****	
NEMEI	INTEGRIFOLIA	PARISH	*****90****	NAF	*****90****	
NEPA	N. PARVIFLORA	DOUGL. EX BENTH. *	*****90****	NAF	*****890****	
NEPAA	AUSTINIAE	(EASTW.) A. BRAND	*****90****	NAF	*****890****	
NEFA0	QUERCIFOLIA	(EASTW.) H.P.CHANDL.	*****0****	NAF	*****0****	
NEPE	N. PEDUNCULATA	DOUGL. EX BENTH. *	*****90****	NAF	*****90****	
NEPH	N. PHACELIOIDES	NUTT.	*****2**M***T6*****	NAF	+2**c*****	
NEPU2	N. PULCHELLA	EASTW.	*****0****	NAF	*****0****	
NEPUF	FREMONTII	(ELMER) CONSTANCE	*****0****	NAF	*****0****	
NEFUG	GRACILIS	(EASTW.) CONSTANCE	*****0****	NAF	*****0****	
NESP	N. SPATULATA	COVILLE	*****0****	NAF	*****0****	
PHACE	PHACELIA	JUSS.			HYDRCPHYLLACEAE	275
PHAD	P. ADENOPHURA	J.T.HOWELL	*****0****	NAF	*****0****	
PHAF	P. AFFINIS	GRAY	*****ZNU*00****	NAF	*****78*0****	
PHAL9	P. ALBA	RYDB.	*****Y*****U90****	NAF	*****78*****	
PHAM	P. AMABILIS	CONSTANCE	*****00****	NAF	*****0****	
PHAM8	P. AMBIGUA	M.E.JONES	*****0****	NF	*****78*0****	
PHAMM	MINUTIFLORA	(J.VOSS) ATWOOD	*****0****	NAF	*****7*0****	
PHAN	P. ANELSONII	J.F.MACBR. *	*****00****	NAF	*****8*0****	
PHAR	P. ARGENTEA	A.NELS. & J.F.MACBR.	*****00****	NFF	*****U****	
PHAR2	P. ARGILLACEA	ATWOOD	*****0****	NAF	*****8*****	
PHAR2	P. ARIZONICA	GRAY	*****2*****	NPF	*****7*****	
PHAU	P. AUSTROMONTANA	J.T.HOWELL	*****00****	NAF	*****0****	
PHEA	P. BARNESYANA	J.T.HOWELL	*****00****	NAF	*****0****	
PHPE3	P. BEATLEYAE	REVEAL & CONSTANCE	*****0****	NF	*****8*****	
PHEI	P. BICOLOR	TORR. EX S.WATS. *	*****900****	NAF	*****0****	
PHEI2	P. BIPINNATIFIDA	MICHX.	FBG2C*M*****	NFF	123*****	
PHE0	P. BOLANDERI	GRAY	*****90****	NFF	*****90****	
PHE04	P. BOMBYCINA	WOOTON & STANDL.	*****0****	NF	*****7*****	
PHER	P. BRACHYLOBA	(BENTH.) GRAY	*****00****	NAF	1*3*****0****	
PHER2	P. BREWERI	GRAY	*****00****	NAF	*****0****	
PHCA	P. CALIFORNICA	CHAM.	*****0****	NFF	*****0****	
PHCA2	P. CALTHIFOLIA	A.BRAND	*****00****	NAF	*****0****	
PHCA3	P. CAMPANULARIA	GRAY	*****00****	NAF	*****0****	
PHCAV	S. VASIFORMIS	G.W.GILLETT	*****00****	NAF	*****0****	
PHCA15	F. CAPITATA	KRUCKEB.	*****0****	NFF	*****9****	
PHCE	P. CEPHALOTES	GRAY	*****ZNU****	NAF	*****78****	
PHCI	P. CUCUTARIA	GREENE	*****00****	NAF	*****0****	
PHCIH	HELIOPHILA	(J.F.MACBR.) J.T.HOWELL	*****0****	NAF	*****0****	
PHCIH2	HISPIDA	(GRAY) J.T.HOWELL	*****0****	NAF	*****0****	
PHCIH3	HUBBYI	(J.F.MACBR.) J.T.HOWELL	*****0****	NAF	*****0****	
PHCI2	P. CILIATA	BENTH.	*****00****	NAF	*****0****	
PHCIO	UPACA	J.T.HOWELL	*****0****	NAF	*****0****	
PHCI3	P. CINEREA	EASTW. EX J.F.MACBR. *	*****0****	NFF	*****0****	

PHACELIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
PHCC	P. COERULEA	GREENE *T*ZN*U*0Q***	NAF678*0***	
PHC018	P. CONGOONII	GREENEToZ*	NABF67*0***	
PHC02	P. CONGESTA	HOOK.*	NF8*0***	
PHC019	P. CONSTANCEI	ATWOOD*	NAF0*0***	
PHC020	P. COOKEI	CONSTANCE & HECKARDZN*U*0Q***	NAF678*0***	
PHC021	P. CORRUGATA	A.NELS.0	NFF0*0***	
PHC03	P. CORYMBOSA	JEPS.ZN*U*0Q***	NAF78*U***	
PHCR	P. CRENULATA	TORR. EX S.WATS. *ZN*U*0Q***	NAF78*U***	
PHCR2	F. CRYPTANTHA	TORR. EX S.WATS. *ZN*U*0Q***	NAF8*0***	
PHCU	P. CURVIPES	TORR. EX S.WATS. *0	NPF0*0***	
PHCA	P. DALESIANA	J.T.HOWELL0Q***	N*0*0***	
PHCA3	P. DAVIDSONII	GRAYZN*U*0Q***	NAF789*0***	
PH0E	P. DEMISSA	GRAYU*0Q***	NAF8*0***	
PHCEH	P. HETEROTRICHA	I.HOWELL*	NAF89*0***	
PHCE2	P. DENTICULATA	OSTERH.ZN*U*0Q***	NAF78*0***	
PH0I	P. DISTANS	BENTH.0Q***	NAF0*0***	
PH0I2	P. OIVARICATA	(BENTH.)GRAY0Q***	NAF0*0***	
PH00	P. DOUGLASII	(BENTH.)TORR. *0Q***	NAF	12*0***	
PH0U	P. DUBIA	(L.)TRELEASE *0Q***	NPF	2*0***	
PH0UG	P. GEORGIANA	MCVAUGH0Q***	NPF0*0***	
PH0C	P. EGENA	(A.BRAND)GREENE EX J.T.HOWELL *0	NAF0*0***	
PH0I	P. EISENII	T.BRANDZ*0Q***	NAF7*0***	
PHFI	P. FILIFORMIS	A.BRAND	.....*	12*0***	
PHFI2	P. FIMBRIATA	MICHX.	FBG2C.....Z*0Q***	NAF0*0***	
PHFL	P. FLORIBUNDA	GREENE0Q***	NAF0*0***	
PHF02	P. FORMOSULA	OSTERH.*	NAF0*0***	
PHFR	P. FRANKLINII	(R.BR.)GRAY *	FEG.....Y.....*A*	NABF	3*9*AA*NWPE	
PHFR2	P. FREMONTII	TORR.ZN*U*0Q***	NAF7*0***	
PHFR3	P. FRIGIDA	GREENE0Q***	NPF0*0***	
PHFR0	P. S DASYPHYLLA	(J.F.MACBR.)HECKARD0Q***	N*0*0***	
PHCE2	P. GERANIIFOLIA	A.BRAND	.....*	NAF	23*56*0***
PHCI	P. GILLOIDES	A.BRAND	.....Z*0Q***	NAF	.....2*0***
PHGL12	P. GLABERRIMA	(TORR.)J.T.HOWELL	.....T6*0Q***	NAF	2*6*0***
PHGL	P. GLABRA	NUTT.	.....Y.....9Q***	NAF	.....40*0***
PHGL2	P. GLANDULIFERA	PIPER	.....Y.....U9***	NABF	.....9*0***
PHGL3	P. GLANDULOSA	NUTT.	.....*	NAF	.....7*0***
PHGL13	P. GLECHOMIFOLIA	GRAY	.....ZN*U*0Q***	NAF	.....0*0***
PHGR	P. GRANOIFLORA	(BENTH.)GRAY	.....0Q***	NAF	.....0*0***
PHCR2	P. GREENE I	J.T.HOWELL	.....0Q***	NAF	.....0*0***
PHGR3	P. GRISEA	GRAY	.....0Q***	NAF	.....840*0***
PHGY	P. GYMNOCLADA	TORR. EX S.WATS. *	.....0	NAF	.....0*0***
PHHA2	P. HARDHAMIAE	MUNZ	.....SY*.....U90***	NPF	45*890*0***
PHHA	P. HASTATA	DOUGL. EX LEHM. *	.....0Q***	N*	.....90*0***
PHHAC	P. S COMPACTA	(GREENE)HECKARD	.....Y*.....Z*U90Q***	NEPF	123*789*0***
PHHE2	P. HETEROPHYLLA	PURSH *	.....*0Q***	NEF	.....U***
PHHEV	P. S VIRGATA	(GREENE)HECKARD	FB*2*.....5*16*.....U90***	NAF	123*56*0***	
PHHI	P. HIRSUTA	NUTT.	.....*	NF	.....8*0***
PHH02	P. HOWELLIANA	ATWOOD	.....90***	NAF	.....90*0***
PHHU	P. HUMILIS	TORR. & GRAY	.....0Q***	NAF	.....0*0***
PHHU0	P. DUDLEYI	J.T.HOWELL	.....0*	NPF	.....U***
PHHY	P. HYDROPHYLLOIDES	TORR. EX GRAY *	.....9***	NFF	.....0*0***
PHID	P. IDAHOENSIS	L.HENDERS.	.....0Q***	NFF	.....0*0***
PHIM	P. IMBRICATA	GREENE	.....0Q***	NH	.....0*0***
PHIM3	P. S BERNARDINA	(GREENE)HECKARD	.....Y.....U90***	NAF	.....89*0***
PHIMP	P. S PATULA	(A.BRAND)HECKARD	.....*	NAF	.....0***
PHIN9	P. INCANA	A.BRAND	.....*	NAF	.....8*0***
PHIN10	P. INCONSPICUA	GREENE	.....*.....*	NF	.....0***
PHIN11	P. INDECORA	T.HOWELL	.....T*0Q***	NAF	.....67*0***
PHIN12	P. INFUNDIBULIFORMIS	TORR.	.....*	NAF	.....0*0***
PHIN13	P. INSULARIS	MUNZ	.....*	NAF	.....0*0***
PHINC2	P. CONTINENTIS	J.T.HOWELL	.....5*16*ZN*U*0Q***	NABF	5678*0***
PHIN	P. INTEGRIFOLIA	TORR.	.....*	NFF	.....6*0***
PHINT	P. TEXANA	(J.VOSS)ATWOOD	.....T*0Q***	NAF	.....678*0***
PHIN2	P. INTERMEDIA	WOOTON	.....0	NAF	.....0*0***
PHIN3	P. INUNDATA	J.T.HOWELL	.....0	NAF	.....0*0***
PHIN4	P. INYOENSIS	(J.F.MACBR.)J.T.HOWELL	.....Y.....ZN*U*0Q***	NAF	7890*0***
PHIV	P. IVESIANA	TORR.	.....T*0Q***	NPF	.....6*0***
PHLA	P. LAXA	SMALL	.....ZN*U*0Q***	NAF	.....78*0***
PHLAB	P. LAXIFLORA	J.T.HOWELL	.....*	NPF	.....9*0***
PHLE6	P. LEIDERGII	A.BRAND	.....ZN*U*0Q***	NAF	.....78*0***
PHLE	P. LEMMONII	GRAY	.....0	NAF	.....0*0***
PHLE2	P. LEONIS	J.T.HOWELL	.....0	NPFH	.....9*0***
PHLE7	P. LEPTOSEPALA	RYDB.	.....SY*.....U90***	NAF	134*890*0***
PHLI	P. LINEARIS	(PURSH)HOLZ.	.....0Q***	NAF	.....0*0***
PHLO	P. LONGIPES	TORR. EX GRAY *	.....Y.....*	NAF	.....9*0***
PHLU	F. LUTEA	(HOOK. & ARN.)J.T.HOWELL	.....Y.....9***	NAF	.....9*0***
PHLUC	P. CALVA	CRONQ. *	.....9***	NAF	.....9*0***
PHLY2	P. LYALLII	(GRAY)RYDB.	.....0Q***	NAF	.....0*0***
PHLY	P. LYONII	GRAY	.....[.....]	NAF	12*0***
PHMA9	P. MACULATA	A.WOOD	.....0	NAF	.....0*0***
PHMA2	P. MALVIFOLIA	CHAM. *	.....U***	NF	.....8*0***
PHMA10	P. MAMMALARIENSIS	ATWOOD	.....0	NAF	.....0*0***
PHMA3	P. MARCESCENS	EASTW. EX J.F.MACBR. *	.....0Q***	NAF	.....0*0***
PHMI	P. MINOR	(HARV.)THELL.	.....0*	NAF	.....29*0***
PHM17	P. MINUTISSIMA	L.HENDERS.	.....0Q***	NAF	.....0*0***
PHM0	P. MOHAVENSIS	GRAY	.....A*	NPF	.....A*0***
PHM02	P. MOLLIS	J.F.MACBR.	.....0Q***	NAF	.....0*0***
PHMU	P. MUSTELINA	COVILLE *	.....Z*0Q***	NBF	13*7*90*0***
PHMU2	F. MUTABILIS	GREENE	.....0Q***	NAF	.....0*0***
PHNA	P. NASHIANA	JEPS.	.....ZN*U*0Q***	NAF	.....78*0***
PHNE	P. NEGLECTA	M.E.JONES	.....90Q***	NBF	.....0***
PHNE2	F. NEMORALIS	GREENE	.....90***	N*	.....90*0***
NCT PHHE	P. S OREGONENSIS	HECKARD	.....Y*.....R*ZN*U*0Q***	NAF	.....789*0***
PHNE0	P. NEOMEXICANA	THURE. EX TORR. *	.....Z*0Q***	NAF	.....7*0***
PHNE3	P. PSEUDORIZOWICIA	(A.BRAND)J.VOSS	.....*	NAF	.....0***
PHNE7	P. NEVADENSIS	J.T.HOWELL	.....0Q***	NAF	.....0***
PHN0	P. NOVEMMILLENSIS	MUNZ	.....0Q***	NAF	.....0***

PHACELIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
PHCR3	P. OREOPOLA	HECKARD	*****0Q**	**	*****0**	
PHCR5	S SIMULANS	HECKARD	*****0Q**	**	*****0**	
PHCR	P. OROGENES	A.BRAND	*****0Q**	NAF	*****0**	
PHPA	P. PACHYPHYLLA	GRAY	*****2**0Q**	NAF	*****0**	
PHFA13	P. PALMERI	TORR. EX S.WATS.	*****2N*U*0Q**	NAF	*****78**	
PHFA2	P. PARISHII	GRAY *	*****U*0Q**	NAF	*****0**	
PHFA3	P. PARRYI	TORR.	*****0Q**	NAF	*****0**	
PHFA4	P. PATULIFLORA	(ENGELM. & GRAY)GRAY	*****T*****	NAF	*****6**	
PHFAT	TEUCRIIFOLIA	(I.JOHNST.)CONSTANCE	*****T*****	NAF	*****9**	
PHPEB	P. PECKII	J.T.HOWELL *	*****T*****	N*	*****8**	
PHPE	P. PEDICELLATA	GRAY *	*****2N**0Q**	NAF	*****78*0**	
PHFE9	P. PEDICULOIDES	(J.T.HOWELL)CONSTANCE	*****2**0Q**	NAF	*****7*0**	
PHFE2	P. PEIKSONIANA	J.T.HOWELL	*****U*0Q**	NAF	*****8*0**	
PHFE3	P. PERITYLOIDES	CUVILLE *	*****0Q**	NPF	*****0**	
PHFH	P. PHACELIOIDES	(BENTH.)A.BRAND	*****0**	NAF	*****6**	
PHFL	P. PLATYLOBA	GRAY	*****0**	NAF	*****0**	
PHFO	P. POPEI	TORR. & GRAY	*****T6**	NAF	*****67**	
PHFR	P. PRINGLEI	GRAY	*****0**	NAF	*****0**	
PHFR2	P. PROCERA	GRAY	*****90**	NPF	*****90**	
PHFU	P. PULCHELLA	GRAY	*****2N*U*0Q**	NAF	*****78**	
PHFU2	F. PURPUSII	T.BRANDEG.	*****0**	NAF	*****0**	E
PHFU3	P. PURSHII	BUCKLEY	FBCZC*Y*****	NAF	123*****	E
PHGU	P. QUICKII	J.T.HOWELL	*****0**	NAF	*****0**	
PHRA	F. PACEMOSA	(KELLOGG)T.BRANDEG.	*****0**	NAF	*****0**	
PHRA9	P. RAFAELENIS	ATWOOD	*****U**	NF	*****8**	
PHRA2	P. RAMOSISSIMA	DOUGL. EX LEHM. *	*****2N**90Q**	NPFH	*****7*90**	
PHRAS	SUFFRUTESCENS	PARRY	*****N**0Q**	NPF	*****7*0**	
PHRA3	P. RANUNCULACEA	(NUTT.)CONSTANCE	FBC*CY*****	NAF	123*****	
PHRA4	P. RATIANII	GRAY	*****90**	NAF	*****90**	
PHRO	P. ROBUSTA	(J.F.MACBR.)I.JOHNST.	*****T*****	NABF	*****6**	
PHRO2	P. ROTUNDIFOLIA	TORR. EX S.WATS. *	*****2N*U*0Q**	NAF	*****78*0**	
PHRU2	P. RUPESTRIS	GREENE	*****0**	NABF	*****67**	
PHSA3	P. SALINA	(A.NELS.)T.HOWELL	*****0**	NF	*****8**	
PHSA	P. SAXICOLA	GRAY	*****2N*U*0Q**	NAF	*****78*0**	
PHSC5	P. SCOPULINA	A.NELS.	*****U*0**	NF	*****890**	
PHSE	P. SERICEA	(R.GRAH.)GRAY *	*****Y*R*2N*U*0Q**	NFBF	*****7890**	W
PHSEC	S CILIOSA	(RYDB.)J.M.GILLETT	*****0**	N*	*****90**	
PHSE5	P. SERRATA	J.VOSS	*****2N**0Q**	NAF	*****7*0**	
PHSP3	P. SPLENDENS	EASTW.	*****U**	NF	*****8**	
PHST6	P. STEBBINSII	CONSTANCE & HECKARD	*****0**	NPF	*****0**	
PHST7	P. STELLARIS	A.BRAND	*****0**	NAF	*****U**	
PHST	P. STRICTIFLORA	(ENGELM. & GRAY)GRAY	*****T6**	NAF	*****2*6**	
PHSTC	CONNEXA	CONSTANCE	*****T6**	NAF	*****6**	
PHSTL	LUNDELLIANA	CONSTANCE	*****T6**	NAF	*****6**	
PHSTR	ROBBINSII	CONSTANCE	*****T6**	NAF	*****2*6**	
PHSU	P. SUAVEOLENS	GREENE	*****0Q**	NAF	*****0**	
PHSU6	F. SUBMUTICA	J.T.HOWELL	*****0**	**	*****0**	
PHTA	P. TANACETIFOLIA	BENTH.	*E*****5**2**0Q**	NAF	1*1*5*1*0**	WPE
PHTE	P. TETRAMERA	J.T.HOWELL	*****90**	NAF	*****90**	
PHTH	P. THERMALIS	GREENE	*****90**	NAF	*****90**	F
PHUM2	P. UMBROSA	GREENE	*****0**	N*	*****0**	
PHUT	P. UTAHENSIS	J.VOSS *	*****U**	NF	*****8**	
PHVA	P. VALLICOLA	CONGD. EX A.BRAND	*****0**	NAF	*****0**	
PHVA2	P. VALLIS-MORTAE	J.VOSS	*****2N*U*0Q**	NAF	*****78*0**	
PHVE3	P. VERNA	T.HOWELL *	*****0**	N*	*****9**	
PHVI	P. VISCIDA	(BENTH. EX LINDL.)TORR. *	*****0Q**	NAF	*****0**	
PHWH	P. WHITLAVIA	GRAY	*B*****0**	**	1*3*****	
PHOL12	PHOLISTOMA	LILJA			HYDRCPHYLLACEAE	275
PHAU4	P. AURITUM	(LINDL.)LILJA	*****2N**0Q**	NAFV	*****0**	
PHAU4	ARIZONICUM	(M.E.JONES)CONSTANCE	*****2N**0Q**	NAFV	*****7*0**	
PHME3	P. MEMBRANACEUM	(BENTH.)CONSTANCE	*****0Q**	NAF	*****0**	
PHRA5	P. RACEMOSUM	(NUTT. EX GRAY)CONSTANCE *	*****0Q**	NAF	*****0**	
ROMAN	ROMANZOFFIA	CHAM.			HYDRCPHYLLACEAE	275
ROCA6	R. CALIFORNICA	GREENE	*****9**	NFF	*****90**	
ROSI	R. SITCHENSIS	BONG.	*****90**	NFF	*****90**	W
ROTR	R. TRACYI	JEPS.	*****90**	NPF	*****90**	W
ROUN	R. UNALASCHENSIS	CHAM. *	*****A**	NFF	*****A**	
TRICA	TRICAPDIA	TORR. EX S.WATS. *			HYDRCPHYLLACEAE	275
TRWA2	T. WATSONII	TORR. EX S.WATS. *	*****2N*U*0Q**	NPF	*****78*0**	
TURRI	TURRICULA	J.F.MACBR.			HYDRCPHYLLACEAE	275
TUFA2	T. PARRYI	(GRAY)J.F.MACBR.	*****U*0Q**	NFF	*****0**	
WIGAN	WIGANDIA	KUNTH			HYDRCPHYLLACEAE	275
WICA2	W. CARACASANA	H.B.K.	*****0**	**	*****0**	
AMSIN	AMSINCKIA	LEHM.			BORAGINACEAE	276
AMDC	A. DOUGLASSIANA	A.DC.	F*****U*0Q**	NAF	1*3*****0**	
AMGL	A. GLORIOSA	EASTW. EX SUKSD. *	*****0Q**	NAF	*****0**	
AMCR3	A. GRANDIFLORA	(GRAY)KLEEBERGER EX GREENE *	*****0**	NAF	*****0**	
AMHI	A. HISPIDA	(RUIZ & PAVON)I.JOHNST.	*****0**	NAF	12*****	
AMIN3	A. INTERMEDIA	FISCH. & C.A.MEYER	*****T*2N*U*0Q**	NAF	1*1*5*6*7890**	H
AMIN6	EASTWOODIAE	(J.F.MACBR.)JEPS. & HOOV. *	*****0**	NAF	*****0**	
AMLU	A. LUNARIS	J.F.MACBR.	*****0**	NAF	*****0**	
AMLY	A. LYCOPSOIDES	LEHM.	*C*****Y*RT*****90**	IAF	1*3*5*6*890**	NWP
AMME	A. MENZIESII	(LEHM.)A.NELS. & J.F.MACBR.	F*****Y*R*****90Q**	NAF	1*1*4*6*890**	NWP
AMRE2	A. RETROSA	SUKSD.	*****M*R*****U*0Q**	NAF	*1*****890**	
AMSC3	A. SCOULERI	I.JOHNST.	*****0**	N*	*****9**	
AMSP3	A. SPECTABILIS	FISCH. & C.A.MEYER	F**********90Q**	NAF	1*3*****90**	W
AMSPM	MICROCARPA	(GREENE)JEPS. & HOOV.	*****0**	NAF	*****0**	
AMSPN	NICOLAI	(JEPS.)I.JOHNST. EX MUNZ	*****0**	NAF	*****0**	
AMTE3	A. TESSELLATA	GRAY	*G*****M*****2N*U*0Q**	NAF	*1*****7890**	
AMVE	A. VERRUCOSA	HOOK. & ARN.	*****0Q**	NPF	*****0**	
AMVEF	FURCATA	(SUKSD.)HOOV.	*****0**	NAF	*****0**	

ANCHUSA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
ANCHU	ANCHUSA	L.			BORAGINACEAE	276
ANA2	A. AZUREA	MILL.			1*3***29****	
ANEA3	A. BARRELLIERI	(ALL.)VITMAN	FBG*****R*****9*****	IPF	1*3***29****	
ANIT	A. ITALICA	RETZ.	f*****R*****9*****		1*****89****	
ANCF	A. OFFICINALIS	L.	FBG*****R*****U9*****	IPF	1*****89****	
ANPR2	A. PROCERA	BESSEY	*****R*****U9*****	IPF	*****0****	
ANTIP	ANTIPHYTUM	DC. EX MEISN.			BORAGINACEAE	276
ANFL3	A. FLORIDUNUM	(TORR.)GRAY	*****T*****	NBPF	*****6*****	
ASPER	ASPERUGO	L.			BORAGINACEAE	276
ASPR	A. PROCUMBENS	L.	FBG***SY*R*****U90*A**	IAF	1*345**890A**NWPEG	
BATSC	BATSCHIA	J.F. Gmel.			BORAGINACEAE	276
BALI	B. LINEARIFOLIA	(GOLOIE)SMALL	**2*****	NPF	*2*****	
BORAG	BORAGO	L.			BORAGINACEAE	276
BOCF	B. OFFICINALIS	L.	FEE*****U900*E*	IAF	123***890***WPEF	
BOURR	BOURRERIA	P.BR. *			BORAGINACEAE	276
BOCA4	B. CASSINIFOLIA	(A.RICH.)GRISEB.	**2*L*****	NS	*2*****	
BOCV	B. OVATA	MIRS	**2*L*****	NT	*2*****	
BORA2	B. RAOULA	(POIR.)G. DON	*****L*****	N	*2*****	
BOU2	B. SUCCULENTA	JACQ.	*****L*****	EP NJ	*****C	
BOU2R	B. SUCCULENTA REVOLUTA	(H.B.K.)O. SCHULZ	*****L*****	NTS	*2*****C	
COLDE	COLOENIA	L.			BORAGINACEAE	276
COCA2	C. CANESCENS	DC.	*****T*ZN*U*00***	NH	*****67E*0***	
COCAP	C. PULCHELLA	I. JOHNST.	*****T*****00***	NH	*****7**0***	
COCAS	C. SUBNUDA	I. JOHNST.	*****T*****	NH	*****7**0***	
COC	C. GOSSYPINA	(WOODTON & STANDL.)I. JOHNST.	*****T*****	NPF	*****67*****	
COGR	C. GREGGII	(TORR. & GRAY)GRAY *	*****T*****	NS	*****67*****	
CDH1	C. HISPIDISSIMA	(TORR. & GRAY)GRAY *	*****T*ZN*U***	NH	*****675*****	
COHIL	C. LATIOR	I. JOHNST.	*****T*****Z*****	NH	*****7*****	
COME	C. MEXICANA	S. WATS.	*****T*****	NPFH	*****6*****	
COMET	C. TOMENTOSA	(S. WATS.)I. JOHNST.	*****T*****	NFH	*****6*****	
CONU2	C. NUTTALLII	HOOK.	f*****Y*****ZN*U900**	NAF	*1***7890**	
COPA	C. PALMERI	GRAY	*****T*ZN**00**	NH	*****7*0**	
COPL	C. PLICATA	(TORR.)COVILLE	*****T*ZN**00**	NPF	*****7*0**	
CORD1	COROLIA	L.			BORAGINACEAE	276
COB02	C. BOISSIERI	A. DC.	*****T*****	NST	*****6*****	
COLL6	C. GLOIOSA	(JACQ.)H.B.K.	*****L*****Z*****	NS	*2*****7*****C	
COPA16	C. PARVIFOLIA	A. DC.	*****T*****	NHS	*****6*****	
COP02	C. PODOCYPHALA	TORR.	*****L*****	EV IT	*2*****	
COSE2	C. SEBESTENA	L.	*****L*****	EV IT	*2*****	
COST8	C. STENOPHYLLA	ALAIN	*****L*****	*S	*2*****C	
CRYPT	CRYPTANTHA	LEHM. EX G. DON			BORAGINACEAE	276
CRAB2	C. ABATA	I. JOHNST.	*****T*ZN*U*00***	NPF	*****78*****	
CRAF	C. AFFINIS	(GRAY)GREENE	*****Y*****U900**	NAF	*****890**	
CRAL	C. ALUIDA	(H.B.K.)I. JOHNST.	*****T*ZN*U*00***	NAF	*****67*****	
CRAM3	C. AMBIGUA	(GRAY)GREENE	*****Y*****U900**	NAF	*****890**	
CRAN4	C. ANGUSTIFOLIA	(TORR.)GREENE	*****T*ZN*U*00***	NAF	*****678*0**	
CRAP2	C. APERTA	(EASTW.)PAYSON	*****T*****	*	*****8*****	
CRBA4	C. BAKERI	(GREENE)PAYSON	*****U*****	NPF	*****8*****	
CRBA5	C. BARBIGERA	(GRAY)GREENE	*****T*ZN*U*00***	NAF	*****678*0**	
CRBAF	C. FERGUSONIAE	J.F. MACBR.	*****T*****Z*****	NAF	*****7*0**	
CRBA6	C. BARNEYI	I. JOHNST.	*****T*****U*****	NPF	*****8*****	
CRER7	C. BREVIFLORA	(OSTERH.)PAYSON *	*****T*****U*****	NPF	*****8*****	
CRCA7	C. CAESPITOSA	(A.NELS.)PAYSON *	*****Y*****U*****	NPF	*****89*****	
CRCA8	C. CANA	(A.NELS.)PAYSON *	*****SY*****U*****	NPF	*****45**9*****	
CRCA13	C. CAPITATA	(EASTW.)I. JOHNST.	*****T*ZN*U*00***	NPF	*****78*****	
CRCE	C. CELOSIOIDES	(EASTW.)PAYSON	*****SY*****U*****	NBPF	*****45**9*****	
CRCI2	C. CIRCUMSCISSA	(HOOK. & ARN.)I. JOHNST.	*****Y*****ZN*U900**	NAF	*****7890**	
CRCIH	C. HISPIDA	(J.F. MACBR.)I. JOHNST.	*****T*****00***	NAF	*****0****	
CR CIR	C. ROSULATA	J.T. HOWELL	*****T*****00***	NAF	*****0****	
CRCL	C. CLEVELANDII	GREENE	*****T*****00***	NAF	*****0****	
CRCL0	C. DISSITA	(I. JOHNST.)J.EPS. & HOOV.	*****T*****00***	NAF	*****0****	
CRCLF	C. FLUOSA	I. JOHNST.	*****T*****U*****	NAF	*****0****	
CRCO17	C. COMPACTA	L.C. HIGGINS	*****T*****U*****	NPF	*****8*0**	
CRCO2	C. CONFERTIFLORA	(GREENE)PAYSON	*****T*ZN*U*00***	NPF	*****78*0**	
CRCO3	C. COROLLATA	(I. JOHNST.)I. JOHNST.	*****T*****U*****	NAF	*****0****	
CRCO14	C. CORYI	I. JOHNST.	*****T*G*****U*****	NPF	*****67*****	
CRCO15	C. COSTATA	T. BRANDEG.	*****T*ZN*U*00***	NAF	*****7*0**	
CRCR7	C. CRASSIPES	I. JOHNST.	*****T*****U*****	NPF	*****6*****	
CRCR3	C. CRASSISEPALA	(TORR. & GRAY)GREENE	*****T*ZN*U*00***	NAF	*****567*****	
CRCRE	C. ELACHANTHA	I. JOHNST.	*****T*****U*****	NAF	*****678*****	
CRCR4	C. CRINITA	GREENE	*****T*****U*****	NAF	*****0****	
CRCR5	C. CRYMOPHILA	I. JOHNST.	*****T*****U*****	NPF	*****0****	
CRDE	C. DECIPIENS	(M.E. JONES)A. HELLER	*****T*ZN*U*00***	NAF	*****78*0**	
CRDU	C. DUMETORUM	(GREENE EX GRAY)GREENE *	*****T*ZN*U*00***	NAF	*****8*0**	
CREC	C. ECHINELLA	GREENE	*****T*ZN*U*00***	NAF	*****90****	
CREC2	C. ECHINOIDES	(M.E. JONES)PAYSON	*****T*****U*****	*	*****8*****	
CREL4	C. ELATA	(EASTW.)PAYSON	*****T*****U*****	NPF	*****8*****	
CREX	C. EXCAVATA	T. BRANDEG.	*****T*****U*****	NAF	*****0****	
CRFE3	C. FENOLERI	(GRAY)GREENE	*****SY*R*ZN*U9**	NAF	*****45*789*****LP	
CRFL4	C. FLACCIDA	(DOUGL. EX LEHM.)GREENE	*****Y*****U900**	NAF	*****890**	
CRFL5	C. FLAVA	(A.NELS.)PAYSON	*****Y*****ZN*U*00***	NPF	*****789*****	
CRFL6	C. FLAVOCULATA	(A.NELS.)PAYSON	*****Y*****U*00**	NPF	*****4**890**	
CRFR2	C. FRAGILIS	M.E. PECK	*****T*****U*****	N	*****9*****	
CRFU	C. FULVUCANESCENS	(S. WATS.)PAYSON	*****T*ZN*U*00***	NPF	*****78*****	
CRFUE	C. ECHINOIDES	(M.E. JONES)L.C. HIGGINS	*****T*****U*****	NPF	*****0****	
CRGA2	C. GANDERI	I. JOHNST.	*****T*****U*****	NAF	*****0****	
CRGL3	C. GLOMERIFLORA	GREENE	*****T*****U*****	NAF	*****0****	

CRYP TANTHA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
CRGR3	C. GRACILIS	OSTERH.	*****2N+U+0Q***	NAF	*****7890**	
CRGR4	C. GRAHAMII	I.JOHNST.	*****U+0Q***	NFF	*****8***	
CRGR7	C. GRANDIFLORA	RYDB.	*****U+0Q***	N*	*****9***	
CRHI	C. HISPIDULA	GREENE EX A.BRAND *	*****0***	NAF	*****0***	
CRHO2	C. HOFFMANNII	I.JOHNST. *	*****0Q***	NFF	*****0***	
CRHO3	C. HOLUPTERA	(GRAY)J.F.MACBR.	*****2N+U+0Q***	NAF	*****780***	
CRHO4	C. HOOVERI	I.JOHNST.	*****0***	NAF	*****0***	
CRHU2	C. HUMILIS	(GRAY)PAYSON *	*****2+U+0***	NFF	*****840***	
CRHUC	COMMIXTA	(J.F.MACBR.)L.C.HIGGINS INED.	*****U+0Q***	NFF	*****8***	
CRHUS	SHANTZII	(TIDESTR.)L.C.HIGGINS INED.	*****U+0Q***	NFF	*****8***	
CRIN6	C. INAEQUATA	I.JOHNST.	*****2N+U+0Q***	NAF	*****78+0***	
CRIN7	C. INCANA	GREENE	*****0***	NAF	*****0***	
CRIN15	C. INSOLITA	(J.F.MACBR.)PAYSON	*****0***	NFF	*****0***	
CRIN8	C. INTERMEDIA	(GRAY)GREENE	*****90Q***	NAF	1*****0***	
CRING	GRANDIFLORA	(RYDB.)CRONQ.	*****9***	NAF	*****90***	
CRIN9	C. INTERRUPTA	(GREENE)PAYSON	*****9***	NFF	***4*****9***	WP
CRJA2	C. JAMESII	(TORR.)PAYSON	*****5YR+0Z+U+0Q***	NFF	***454789***	
CRJAA	ABORTIVA	(GREENE)PAYSON	*****0Q***	NFF	*****0***	
CRJAC	CINEREA	(GREENE)PAYSON	*****2***	NFF	*****7***	
CRJAD	DISTICHA	(EASTW.)PAYSON	*****2+U+0***	NFF	*****8***	
CRJAM	MULTICAULIS	(TORR.)PAYSON	*****2+U+0***	NFF	*****78***	
CRJAP	PUSTULOSA	(RYDB.)H.D.HARRINGT.	*****U+0Q***	NFF	*****8***	
CRJAS	SETOSA	(M.E.JONES)I.JOHNST.	*****T+U+0Q***	NFF	*****278***	
CRJO	C. JOHNSTONII	L.C.HIGGINS	*****U+0Q***	NFF	*****8***	
CRJC2	C. JONESIANA	(PAYSON)PAYSON	*****U+0Q***	NFF	*****8***	
CRKE	C. KELSEYANA	GREENE	*****Y+U+0Q***	NAF	***4*****89***	
CRLE4	C. LEIOCARPA	(FISCH. & C.A.MEYER)GREENE	*****0***	NAF	*****0***	
CRLE6	C. LEUCOPHAEA	(DOUGL. EX LEHM.)PAYSON *	*****9***	AF	*****9***	W
CRLC6	C. LONGIFLORA	(A.NELS.)PAYSON	*****U+0Q***	NFF	*****8***	
CRMA6	C. MARIPOSAE	I.JOHNST.	*****0Q***	NAF	*****0***	
CRMA7	C. MARITIMA	(GREENE)GREENE	*****2N+U+0Q***	NAF	*****78+0***	
CRMAP	PILOSA	I.JOHNST.	*****2+U+0Q***	NAF	*****78+0***	
CRME5	C. MENSANA	(M.E.JONES)PAYSON	*****U+0Q***	NFF	*****8***	
CRME4	C. MEXICANA	(T.BRANDEG.)I.JOHNST.	*****T+U+0Q***	NAF	*****8***	
CRMI	C. MICRANTHA	(TORR.)I.JOHNST. *	*****T+2N+U+0Q***	NAF	*****27890***	
CRMIL	S LEPIDA	(GRAY)MATHEW & RAVEN	*****0Q***	NAF	*****0***	
CRM12	C. MICROMERES	(GRAY)GREENE	*****0Q***	NAF	*****U***	
CRM13	C. MICROSTACHYS	(GREENE EX GRAY)GREENE *	*****0Q***	NAF	*****0***	
CRM14	C. MILOBAKERI	I.JOHNST.	*****0***	NAF	*****0***	
CRM15	C. MINIMA	RYDB.	*****5YR+0Z+U+0Q***	NAF	***454789***	W
CRM17	C. MIRABUNDA	A.BRAND	*****0***	NFF	*****0***	
CRM07	C. MOHAVENSIS	(GREENE)GREENE	*****0Q***	NAF	*****0***	
CRMU2	C. MURICATA	(HOOK. & ARN.)A.NELS. & J.F.MACBR.	*****2N+U+0Q***	NAF	*****7+0***	
CRMUC	CLOKEYI	(I.JOHNST.)JEPS.	*****0Q***	NAF	*****U***	
CRMU0	DENTICULATA	(GREENE)I.JOHNST.	*****2+U+0Q***	NAF	*****7+0***	
CRMUJ	JONESII	(GRAY)I.JOHNST.	*****0Q***	NAF	*****0***	
CRNA2	C. NANA	(EASTW.)PAYSON	*****0***	NFF	*****8+0***	
CRNA0	OVINA	PAYSON	*****0***	NFF	*****8+0***	
CRNE	C. NEMACLADA	GREENE	*****0***	NAF	*****0***	
CRNE2	C. NEVADENSIS	A.NELS. & P.B.KENNEDY	*****2N+U+0Q***	NAF	*****78+0***	
CRNER	RIGIDA	I.JOHNST.	*****2+U+0Q***	NAF	*****7+0***	
CRNU2	C. NUBIGENA	(GREENE)PAYSON	*****90Q***	NFF	*****90***	
CRCB	C. OBLATA	(M.E.JONES)PAYSON	*****T+U+0Q***	NFF	*****c7+***	
CRCC2	C. OCHROLEUCA	L.C.HIGGINS	*****U+0Q***	NFF	*****8***	
CRCS	C. OSTERHOUTII	(PAYSON)PAYSON	*****U+0Q***	NFF	*****8***	
CRCX	C. OXYGONA	(GRAY)GREENE	*****0Q***	NAF	*****U***	
CRPA6	C. PARADOXA	(A.NELS.)PAYSON	*****U+0Q***	NFF	*****8***	
CRFA7	C. PATTERSONII	(GRAY)GREENE	*****U+0Q***	NAF	*****8***	
CRPA8	C. PAYSONII	(J.F.MACBR.)I.JOHNST.	*****T+U+0Q***	NFF	*****27+***	
CRPR3	C. PROPRIA	(A.NELS. & J.F.MACBR.)PAYSON	*****T+2N+U+0Q***	NFF	*****9***	
CRPT	C. PTEROCARYA	(TORR.)GREENE	*****T+2N+U+0Q***	NAF	*****7890***	
CRPTC	CYCLOPTEA	(GREENE)J.F.MACBR.	*****T+2+U+0Q***	NAF	*****c78+0***	
CRFTP	PURPUSII	JEPS.	*****0Q***	NAF	*****0***	
CRPTS	STENOLODA	I.JOHNST.	*****2***	NAF	*****78+***	
CRPU7	C. PUSILLA	(TORR. & GRAY)GREENE	*****T+2***	NAF	*****c7+***	
CRRA2	C. RACEMOSA	(S.WATS.)GREENE	*****2N+U+0Q***	NHS AF	*****78+0***	
CRRA3	C. RATTANII	GREENE	*****0***	NAF	*****0***	
CRRE5	C. RECURVATA	COVILLE	*****2N+U+0Q***	NAF	*****7890***	
CRFO6	C. ROLLINSII	I.JOHNST.	*****U+0Q***	NFF	*****8***	
CRFO3	C. ROOSIORUM	MUNZ	*****0Q***	NFF	*****0***	
CRFO4	C. ROSTELLATA	(GREENE)GREENE	*****90Q***	NAF	*****90***	
CRROS	SPITHAMEA	(I.JOHNST.)JEPS.	*****U+0Q***	NAF	*****0***	
CRRU4	C. RUGULOSA	(PAYSON)PAYSON	*****U+0Q***	NFF	*****8***	
CRSA6	C. SALMONENSIS	(A.NELS. & J.F.MACBR.)PAYSON	*****9***	NFF	*****8***	
CRSC2	C. SCOPARIA	A.NELS.	*****Y+U+0Q***	NAF	*****89***	
CRSE4	C. SEMIGLABRA	UARNEY	*****2N+U+0Q***	NFF	*****78+***	
CRSE3	C. SERICEA	(GRAY)PAYSON	*****Y+U+0Q***	NFF	*****89***	
CRSE5	C. SETOSISSIMA	(GRAY)PAYSON	*****2N+U+0Q***	NFF	*****78+***	
CRSH	C. SHACKLETTIANA	L.C.HIGGINS *	*****U+0Q***	N*	*****4***	
CRSH2	C. SHELTONII	(A.BRAND)PAYSON	*****U+0Q***	N*	*****9***	
CRS14	C. SIMILIS	MATHEW & RAVEN	*****0Q***	N*	*****0***	
CRS12	C. SIMULANS	GREENE	*****90Q***	NAF	*****90***	
CRSP3	C. SPARSIFLORA	(GREENE)GREENE	*****0***	NAF	*****0***	
CRSP4	C. SPICULIFERA	(PIPER)PAYSON	*****U+0Q***	N*	*****4***	
CRST5	C. STRICTA	(OSTERH.)PAYSON	*****Y+U+0Q***	NFF	*****89***	
CRSU9	C. SUBRETUSA	I.JOHNST.	*****0***	NFF	*****0***	
CRTE8	C. TENUIS	(EASTW.)PAYSON	*****U+0Q***	NFF	*****8***	
CRTE5	C. TEXANA	(A.DC.)GREENE	*****T+U+0Q***	NAF	*****c+***	
CRTH3	C. THOMPSONII	I.JOHNST.	*****T+9***	NFF H	*****9***	
CRTH	C. THYRSIFLORA	(GREENE)PAYSON	*****5Y+R+0Z+U+0Q***	NBP F	***454789***	
CRTO4	C. TORREYANA	(GRAY)GREENE	*****4Y+R+0Z+U+0Q***	NAF	***454890A***	
CRTOP	PUMILA	(A.HELLER)I.JOHNST.	*****Y+U+0Q***	NAF	*****8+0***	
CRTR7	C. TRASKIAE	I.JOHNST.	*****0Q***	NAF	*****0***	
CRIU	C. UMBULOSA	(PAYSON)PAYSON	*****0Q***	NFF	*****0***	
ERLT	C. UTAHENSIS	(GRAY)GREENE	*****2N+U+0Q***	NAF	*****78+0***	
CRV14	C. VIRGATA	(T.PORTER)PAYSON	*****Y+R+0Z+U+0Q***	NBP F	*****c9***	
CRV15	C. VIRGINENSIS	(M.E.JONES)PAYSON	*****2N+U+0Q***	NBP F	*****78+0***	
CRWA2	C. WATSONII	(GRAY)GREENE	*****Y+U+0Q***	NAF	*****c90***	

CRYPTANTHA

Symbol	Genus/Species	Author	Source	Manuale	Habit	Family Name	No.
						Distribution	
CRWE2	C. WEBERI	I. JOHNST.					
CRWE3	C. WETHERILLII	(EASTW.) PAYSON			U	NFF	
CYAC6	CYNOGLOSSUM	L.				BORAGINACEAE	276
CYAM3	C. AMABILE	L. STAFF & J.R. ORUMM.					
CYBC	C. BOREALE	FERNALD					
CYCR	C. GRANDE	DOUGL. EX LEHM. *					
CYCC	C. OCCIDENTALE	GRAY					
CYCF	C. OFFICINALE	L.					
CYVI	C. VIRGINIANUM	L.					
CYZE	C. ZEYLANICUM	(VAHL) THUNB.					
DASYN	DASYNOTUS	I. JOHNST.				BORAGINACEAE	276
DADA	D. DAUBENMIREI	I. JOHNST.					
ECHIU	ECHIUM	L.				BORAGINACEAE	276
ECFA2	E. FASTUOSUM	AIT.					
ECPL	E. PLANTAGINEUM	L.					
ECVU	E. VULGARE	L.					
EHRET	EHRETIA	P. BR.				BORAGINACEAE	276
EHAN	E. ANACUA	(TERAN & BERLAND.) I. JOHNST. *				ALT. EHRETIACEAE	
ERITR	ERITRICHUM	SCHRAO. EX GAUDIN *				BORAGINACEAE	276
ERH08	E. HOWARDII	(GRAY) RYDB.					
ERNA	E. NANUM	(VILLARS) SCHRAO.					
ERAAA	ARETIOIDES	(CHAM.) HERDER *					
ERAAE	ELONGATUM	(RYDB.) CRONQ.					
ERSP9	E. SPLENDENS	KEARN.					
HACKE	HACKELIA	OPIZ *				BORAGINACEAE	276
HAAM	H. AMETHYSTINA	J.T. HOWELL					
HAAR3	H. ARIOA	(PIPER) I. JOHNST.					
HAEE	H. BELLA	(J.F. MACBR.) I. JOHNST.					
HAEE3	H. BESSEYI	(RYDB.) J.L. GENTRY					
HACA	H. CALIFORNICA	(GRAY) I. JOHNST.					
HACI4	H. CILIATA	(DOUGL. EX LEHM.) I. JOHNST. *					
HACI2	H. CINEREA	(PIPER) I. JOHNST.					
HACR4	H. CRONQUISTII	J.L. GENTRY					
HACU	H. CUSICKII	(PIPER) A. BRANO					
HADA	H. DAVISII	CRONQ.					
HACE	H. DEFLEXA	(WAHLENB.) OPIZ *					
HADEA	AMERICANA	(GRAY) FERNALD & I. JOHNST.					
HADI2	H. DIFFUSA	(LEHM.) I. JOHNST.					
HAFI2	H. FLORIBUNDA	(LEHM.) I. JOHNST.					
HAGR2	H. GRISEA	(WOODTON & STANOL.) I. JOHNST. *					
HAI12	H. HIRSUTA	WOODTON & STANOL.					
HAI13	H. HISPIDA	(GRAY) I. JOHNST.					
HALC	H. LONGITUBA	I. JOHNST.					
HAPI	H. MICRANTHA	(EASTW.) J.L. GENTRY					
HAPU	H. MUNDULA	(JEPS.) FERRIS					
HANE	H. NERVOZA	(KELLOGG) I. JOHNST.					
HAPA	H. PATENS	(NUTT.) I. JOHNST.					
HAFI2	H. PINETORUM	(GREENE) I. JOHNST.					
HASE	H. SETOSA	(PIPER) I. JOHNST.					
HASH	H. SHARSMITHII	I. JOHNST.					
HALR	H. URSINA	(GREENE) I. JOHNST.					
HAVE	H. VELUTINA	(PIPER) I. JOHNST.					
HAVE4	H. VENUSTA	(PIPER) H. ST. JOHN					
HAVI2	H. VIRGINIANA	(L.) I. JOHNST.					
HARPA	HARPAGONELLA	GRAY				BORAGINACEAE	276
HAPA7	H. PALMERI	GRAY					
HAPAA	ARIZONICA	I. JOHNST.					
HELIO3	HELIOTROPIMUM	L.				BORAGINACEAE	276
HEAM4	H. AMPLEXICAULE	VAHL					
HEAN7	H. ANCHUSIFOLIUM	POIR.					
HEAN5	H. ANGIOSPERMUM	MURRAY					
HECC4	H. CONFERTIFOLIUM	(TORR.) TORR. EX GRAY *					
HECO5	H. CONVULVULACEUM	(NUTT.) GRAY					
HECC	CALIFORNICUM	(GREENE) I. JOHNST.					
HECU3	H. CURASSAVICUM	L.					
HECU02	OCULATUM	DC.					
HECU0	OCULATUM	(A. HELLER) I. JOHNST. *					
HEEU	H. EUROPAEUM	L.					
HEFR2	H. FRUTICOSUM	L.					
HEGL3	H. GLABRIUSCULUM	(TORR.) GRAY *					
HEER6	H. GREGGII	TORR. *					
HEIN	H. INDICUM	L.					
HEM04	H. MOLLE	(TORR.) I. JOHNST.					
HEPH	H. PHYLLOSTACHYUM	TORR.					
HEPO	H. POLYPHYLLUM	LEHM.					
HEPOH	HORIZONTALE	(SMALL) R. LONG					
HEPR3	H. PROCUMBENS	MILL.					
HEFA5	H. RACEMOSUM	(ROSE & STANOL.) I. JOHNST.					
HETE3	H. TENELLUM	(NUTT.) TORR.					
HETE4	H. TEXANUM	I. JOHNST.					
HETO	H. TORREYI	I. JOHNST.					
LAPPU	LAPPULA	MOENCH				BORAGINACEAE	276
LACE	L. CENCHRUSOIDES	A. HELS. *					
LAC	L. ECHINATA	GILIB.					
LARE	L. REOOWSKII	(HORNEM.) GREENE					
LAREC	CUPULATA	(GRAY) M.E. JONES					
LAREO	DESERTIUM	(GREENE) I. JOHNST.					
LAREO	OCCIDENTALIS	(S. WATTS.) RYDB.					

LITHOSPERMUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
LITH03	LITHOSPERMUM	L.			BORAGINACEAE	276
LIAR4	L. ARVENSE	L.	FBG2C*MS*5**6**U90***	IAF	123456*890***WPEM	
LICA11	L. CALIFORNICUM	GRAY	*****0***	NPF	*****0***	
LICA18	L. CALYCOSUM	(J.F.MACBR.)I.JOHNST.	*****T*****	NPF	*****6*****	
LICA12	L. CANESCENS	(MICHX.)LEHM.	FBG+C*MS*5**6*****	NPF	123456*****FE	
LICA13	L. CAROLINENSE	(WALTER EX J.F.GMEL.)MACMIL. *	FEG+C*MS*5*76*****	NPF	123456*****E	
LIC07	L. COMRENSE	GREENE	*****T*Z*****	NPF	*****67*****	
LIC09	L. CONFINE	I.JOHNST.	*****Z*****	NPF	*****7*****	
LII12	L. INCISUM	LEHM.	FBG**MSY5RT6ZN*U90**	NPF	*234567890**WPE	
LILA2	L. LATIFOLIUM	MICHX.	FEG2**M**5*****	NPF	12345*****E	
LIMA5	L. MATAMORENSE	DC. *	*****T*****	NAF	*****6*****	
LIMI3	L. MIRABILE	SMALL	*****T*****	NPF	*****6*****	
LIMU3	L. MULTIFLORUM	TORR. EX GRAY *	*****Y*RT*ZN*U*****	NPF	*2*4*678*****	
LICF	L. OFFICINALE	L.	FEG*****	IFF	1*3*****FEM	
LIPA6	L. PARKSII	I.JOHNST.	*****T*****	NPF	*****67*****	
LIFAR2	L. RUGULOSUM	I.JOHNST.	*****T*****	NPF	*****6*****	
LIRU4	L. RUDEPALE	DOUGL. EX LEHM. *	*****Y*H**U90**	NPF	***4**890**WP	
LITU2	L. TUBEROSUM	RUGEL EX DC. *	FBG2C*****	NPF	12***6*****	
LIVI2	L. VIRIDE	GREENE	*****T*Z*****	NPF	*****67*****	
LYCOP3	LYCOPSIS	L.			BORAGINACEAE	276
LYAR	L. ARVENSIS	L.	FBG2***S*****00**	IAF	1234*****0***WPEM	
MACRO	MACROMERIA	D.DON			BORAGINACEAE	276
MAVI	M. VIRIDIFLORA	DC.	*****Z*****	NPF	*****7*****	
MAVIT	M. THURBERGII	(GRAY)I.JOHNST.	*****Z*****	NPF	*****7*****	
MERTE	MERTENSIA	ROTH *			BORAGINACEAE	276
MEAL7	M. ALPINA	(TORR.)G.DON	*****Y*E*****9****	NPF	*****789*****	
MEAR6	M. ARIZONICA	GREENE	*****Y*****Z**U*****	NPF	*****89*****	
MEARL	M. LEONARDII	(RYOB.)I.JOHNST.	*****U*****	NPF	*****8*****	
MEARS	M. SUBNUDA	(J.F.MACBR.)L.O.WILLIAMS	*****U*****	NPF	*****8*****	
MEBA	M. BAKERI	GREENE	*****U*****	NPF	*****78*****	
MEBE	M. BELLA	PIPER	*****90**	NPF	*****90**	
MEER	M. BREVISTYLA	S.WATS.	*****U*****	NPF	*****89*****	
MECA6	M. CAMPANULATA	A.NELS.	*****U*****	NPF	*****9*****	
MEC13	M. CILIATA	(E.JAMES EX TORR.)G.DON *	*****SY*R*****90**	NPF	**45*789**W	
MECIS	M. STOMATECHUIDES	(KELLOGG)JEPS.	*****90**	NPF	*****0*****	
MECU	M. CUSICKII	PIPER	*****9**	NPF	*****9****	
MEOR	M. DRUMMONDII	(LEHM.)G.DON	*****A**	NPF	*****A**N	
MEFR2	M. FRANCISCANA	A.HELLER	*****ZN*U*****	NPF	*****78*****	
MEFU2	M. FUSIFORMIS	GREENE	*****U*****	NPF	*****69*****	
MEHU2	M. HUALLIS	RYOB.	*****Y*****	NPF	*****4**9**	
MELA3	M. LANCEOLATA	(PURSH)DC. *	*****SY*R*****	NPF	***45*789**WP	
MELAF	M. FENDLERI	GRAY	*****T*****	NPF	*****7*****	
MELAP2	M. PUBENS	(MICHX.)L.O.WILLIAMS	*****90**	NPF	*****7*****	
MEL04	M. LONGIFLORA	GREENE	*****90**	NPF	*****90**W	
MEMA2	M. MACDOUGALII	A.HELLER	*****ZN*U*****	NPF	*****7*****	
MEMA3	M. MARITIMA	(L.)S.F.GRAY	FBG*****A**	NPF	1*****A**NWPEM	
MEMAA	M. ASIATICA	TAKEDA	*****A**	N	*****A**	
MECB	M. OBLONGIFOLIA	(NUTT.)G.DON	*****SY*****90**	NPF	***4**890**	
MECBA	M. AMOENA	(A.NELS.)L.O.WILLIAMS	*****U*0**	NPF	*****8*0**	
MECBN	M. NEVADENSIS	(A.NELS.)L.O.WILLIAMS	*****U*0**	NPF	*****8*0**	
MEPA	M. PANICULATA	(AIT.)G.DON	FBG*****9**A**	NPF	**34**9**A**NWPE	
MEFAA	M. ALASKANA	(BRITTON)L.O.WILLIAMS	*****A**	N	*****A**N	
MEPAB	M. BOREALIS	(J.F.MACBR.)L.O.WILLIAMS	*****9**A**	NPFH	*****9**A**	
MEPAE	M. EASTWOODIAE	(J.F.MACBR.)HULTEN	*****A**	N	*****A**	
MEPE5	M. PERPLEXA	RYOB.	*****9**	NAF	*****9**	
MEPL	M. PLATYPHYLLA	A.HELLER	*****9**	NPF	*****9**	
MET05	M. TOIYABENSIS	J.F.MACBR.	*****9**	N	*****9**	
MELP2	M. XUMBRATILIS	GREENE	*****9**	NPF	*****9**	
MEV13	M. VIRGINICA	(L.)PERS.	FBG2C**M**5*****	NPF	12345*****E	
MEV14	M. VIRIDIS	(A.NELS.)A.NELS. *	*****Y*R*****U90**	NPF	*****89*****	
MEVIC	M. CANA	(RYOB.)L.O.WILLIAMS	*****U*****	NPF	*****8*****	
MEV10	M. DILATATA	(A.NELS.)L.O.WILLIAMS	*****U*****	NPF	*****8*****	
MYCS0	MYOSCTIS	L.			BORAGINACEAE	276
MYAL	M. ALPESTRIS	F.W.SCHMIDT	*****Y*E*****A**	NPF	*****9**A**WE	
MYALA2	M. S ASIATICA	WESTERGR.	*****R*****A**	N	*****8**A**	
MYAR	M. ARVENSIS	(L.)J.HILL	FBG2C*****9**	IAF	1234**9**WPEM	
MYDI	M. DISCOLOR	PERS.	*G+C*****0**	NPF	12*****90**WEM	
MYLA4	M. LATIFOLIA	POIR.	*****0**	N	*****0**	
MYLA	M. LAXA	LEHM.	FEG2C*****90**	NPF	123*****90**WEM	
MYMA	M. MACROSPERMA	ENGELM.	FBG2C*****T6*****	NAF	123**6*****	
MYMI	M. MICRANTHA	PALLAS EX LEHM.	*BG+C*****90**	IAF	123*****90**WPE	
MYSC	M. SCORPIOIDES	L.	FBG+C*MSY*R*ZN*U90**E	IFF	1234**7890A**WPEM	
MYSY	M. SYLVATICA	HOFFM.	FEG+C*S*****90**	IFF	12345*****WEM	
MYVE	M. VERNA	NUTT. *	FBG+C*SY5*76***9****	IAF	123450**90**WE	
NONEA	NONEA	MEDIK.			BORAGINACEAE	276
NOLU	N. LUTEA	(DESH.)DC.	FB*****	N	1*****	
NORO	N. ROSEA	(M.BIEB.)LINK	FB*****	N	1*****	
OMPFA	OMPHALODES	MILL.			BORAGINACEAE	276
OMAL	C. ALIENA	GHAY	*****T*****	NAF	*****C*****	
ONCSM	CNOSMODIUM	MICHX.			BORAGINACEAE	276
ONEE	O. BEJARIENSE	DC. EX A.DC. *	*****T*****	NPF	*2**6*****	
ONHE	O. HELLERI	SMALL	*****T*****	NPF	*****6*****	
ONMO	O. MOLLE	MICHX.	FEG2C*SY5R*6**9****	NPF	123*****	
ONMOH	O. HISPIDISSIMUM	(MACKENZ.)CRONQ.	*G*S*5*****	NPF	123456*****FE	
ONMOO	O. OCCIDENTALE	(MACKENZ.)I.JOHNST. *	*E*****5*6*6**9****	NPF	*23456789**WP	
ONSU	O. SUBSETOSUM	MACKENZ. & JUSH	FE*****	N	*23**6*****	
ONV12	O. VIRGINIANUM	(L.)A.DC.	FEG2C*****	NPF	12*****	
ONVIH	O. HIRSUTUM	MACKENZ. *	**Z*****	N	*2*****	

PECTOCARYA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
PECTO	PECTOCARYA	DC. EX MEISN. *			BORAGINACEAE	276
PEHE	P. HETEROCARPA	(I. JOHNSON) I. JOHNSON. *	*****T*ZN*U*0Q***	NAF	*****678*0***	
PELLI	P. LINEARIS	(RUIZ & PAVON) DC. *	*****Y*****90Q***	NAF	*****9*0***	
PELLIF	P. FEROCULA	I. JOHNSON.	*****Y*****90Q***	NAF	*****9*0***	
PELLIP2	P. PENICILLATA	(HOOK. & ARN.) M. E. JONES	*****Y*****90Q***	NAF	*****9*0***	
PEFL	P. PLATYCARPA	(MUNZ & I. JOHNSON) MUNZ & I. JOHNSON. *	*****T*ZN*U*0Q***	NAF	*****678*0***	
PEFU	P. PUSILLA	(A. DC.) GRAY	*****Y*****90Q***	NAF	*****9*0***	
PERE	P. RECURVATA	I. JOHNSON.	*****Z*U*0Q***	NAF	*****78*0***	
PESE	P. SETOSA	GRAY	*****Z*U*0Q***	NAF	*****7890***	

PENTA2	PENTAGLOTTIS	TAUSCH			BORAGINACEAE	276
PESE10	P. SEMPERVIRENS	(L.) TAUSCH	*****0***	IPF	*****0***	

PLAGI	PLAGIOBOTHRYX	FISCH. & C. A. MEYER			BORAGINACEAE	276
PLAC	P. ACANTHOCARPUS	(PIPER) I. JOHNSON.	*****0Q***	NAF	*****0***	
PLAR	P. ARIZONICUS	(GRAY) GREENE EX GRAY *	*****Z*U*0Q***	NAF	*****78*0***	
PLARC	P. CATALINENSIS	GRAY	*****0Q***	NAF	*****0***	
PLAS	P. ASPER	GREENE	*****0***	N*	*****9***	
PLAU	P. AUSTINIAE	(GREENE) I. JOHNSON.	*****0***	NAF	*****0***	
PLBR	P. BRACTEATUS	(T. HOWELL) I. JOHNSON. *	*****0Q***	NAF	*****0***	
PLERA	P. ACULEOLATUS	(PIPER) I. JOHNSON.	*****0***	N*	*****0***	
PLCA	P. CALIFORNICUS	(GRAY) GREENE	*****Z*U*0Q***	NAF	*****0***	
PLCAF	P. FULVESCENS	I. JOHNSON.	*****Z*U*0Q***	NAF	*****7*0***	
PLCAG	P. GRACILIS	I. JOHNSON.	*****0Q***	NAF	*****0***	
PLCAU	P. URSINUS	(GRAY) I. JOHNSON.	*****0Q***	NAF	*****U***	
PLCA2	P. CANESCENS	BENTH.	*****0Q***	NAF	*****0***	
PLCH	P. CHORISIANUS	(CHAM.) I. JOHNSON.	*****0***	NAF	*****0***	
PLCHH	P. HICKMANII	(GREENE) I. JOHNSON.	*****0***	NAF	*****0***	
PLD1	P. DIFFUSUS	(GREENE) I. JOHNSON.	*****0***	NAF	*****0***	
PLD12	P. DISTANTIFLORUS	(PIPER) I. JOHNSON.	*****0***	NAF	*****0***	
PLF1	P. FIGURATUS	(PIPER) I. JOHNSON. EX M. E. PECK *	*****9***	NAF	*****23***9***A***	
PLFU	P. FULVUS	(HOOK. & ARN.) I. JOHNSON.	*****0***	AF	*****0***	
PLFUC	P. CAMPESTRIS	(GREENE) I. JOHNSON. *	*****0***	NAF	*****0***	
PLGL	P. GLABER	(GRAY) I. JOHNSON.	*****0***	NAF	*****0***	
PLGL2	P. GLYPTOCARPUS	(PIPER) I. JOHNSON.	*****0***	NAF	*****0***	
PLCLM	P. MODESTUS	I. JOHNSON.	*****0***	NAF	*****0***	
PLGR3	P. GRANULATUS	(PIPER) I. JOHNSON.	*****0***	N*	*****9***	
PLGR	P. GREENEII	(GRAY) I. JOHNSON.	*****0***	NAF	*****0***	
PLHA	P. HARKNESSII	GREENE	*****9***	NAF	*****90***	
PLH13	P. HISPIDUS	GRAY *	*****90***	NAF	*****90***	
PLHU	P. HUMISTRATUS	(GREENE) I. JOHNSON. *	*****0***	NAF	*****0***	
PLHY	P. HYSTRICULUS	(PIPER) I. JOHNSON.	*****0***	NAF	*****0***	
PLIA	P. INFECTIVUS	I. JOHNSON.	*****0***	NAF	*****0***	
PLJO	P. JONESII	GRAY	*****Z*U*0Q***	NAF	*****78*0***	
PLK1	P. KINGII	(S. WATS.) GRAY	*****0***	NAF	*****0***	
PLLA3	P. LAMPROCARPUS	(PIPER) I. JOHNSON.	*****0***	N*	*****9***	
PLLE	P. LEPTOCLADUS	(GREENE) I. JOHNSON.	*****U90Q***	NAF	*****890***	
PLL1	P. LITHOCARYUS	(GREENE EX GRAY) I. JOHNSON. *	*****0***	NAF	*****0***	
PLM0	P. MOLLIS	(GRAY) I. JOHNSON.	*****90***	NFF	*****90***	
PLM0V	P. VESTITUS	(GREENE) I. JOHNSON.	*****0***	NFF	*****0***	
PLMY	P. MYOSOTIDIDES	(LEHM.) A. BRAND *	*****0***	NAF	*****0***	
PLAO	P. NOTHOFULVUS	(GRAY) GRAY	*****90Q***	NAF	*****90***	
PLCR	P. ORIENTALIS	(L.) I. JOHNSON.	*****A***	NFF	*****A***	
PLFA	P. PARISHII	I. JOHNSON.	*****0Q***	NAF	*****0***	
PLPR3	P. PRINGLEI	GREENE	*****Z*U*0Q***	NAF	*****7*0***	
PLRE	P. RETICULATUS	(PIPER) I. JOHNSON.	*****0***	NAF	*****0***	
PLFER	P. RUSSIANORUM	I. JOHNSON.	*****0***	NAF	*****0***	
PLSA3	P. SALSUS	(T. BRANDEG.) I. JOHNSON.	*****U***	AF	*****0***	
PLSC2	P. SCOULERI	(HOOK. & ARN.) I. JOHNSON.	*****SY*****U9***	NAF	*****36***b9***k	
PLSCP	P. PENICILLATUS	(GREENE) CROND.	*****9***	NAF	*****3***7890A***NWP	
PLSC3	P. SCRIPTUS	(GREENE) I. JOHNSON.	*****0***	NAF	*****0***	
PLSH	P. SHASTENSIS	GREENE EX GRAY *	*****0***	NAF	*****0***	
PLST	P. STIPITATUS	(GREENE) I. JOHNSON.	*****0***	NAF	*****8*0***	
PLSTM	P. MICRANTHUS	(PIPER) I. JOHNSON.	*****0***	NAF	*****0***	
PLST2	P. STRICTUS	(GREENE) I. JOHNSON.	*****0***	NAF	*****0***	
PLTE	P. TENELLUS	(NUTT. EX HOOK.) GRAY *	*****Z*U*0Q***	NAF	*****7890***k	
PLTE2	P. TENER	(GREENE) I. JOHNSON.	*****0***	NAF	*****0***	
PLTEF	P. FALLAX	I. JOHNSON.	*****0***	NAF	*****0***	
PLTES	P. SUUGLAEK	I. JOHNSON.	*****0***	NAF	*****0***	
PLTC	P. TORREYI	(GRAY) GRAY	*****0Q***	NAF	*****0***	
PLTDD	P. DIFFUSUS	I. JOHNSON.	*****0***	N*	*****0***	
PLTR	P. TRACHYCARPUS	(GRAY) I. JOHNSON.	*****0Q***	**	*****0***	
PLLN	P. UNCINATUS	J. T. HOWELL	*****0***	NAF	*****0***	
PLUN2	P. UNDULATUS	(PIPER) I. JOHNSON.	*****0Q***	NAF	*****0***	

SYMPH2	SYMPHYTUM	L.			BORAGINACEAE	276
SYAS	S. ASPERUM	LEPECH.	FBG*****90***	IPF	1*3*****90***WPEM	
SYCF	S. CFFICINALE	L.	FBG*****9***	IPF	1*3*****9***WPEM	
SYCFU	S. SULIGINOSUM	(A. KERN.) NYMAN	*****	**	1*****	
SYTU	S. TUBEROSUM	L.	FBG*****	**	1*****	

TOLRN	TOURNEFORTIA	L.			BORAGINACEAE	276
TOEN	T. GNAPHALODES	(L.) R. BR.	*****L*****E*	NS	*2*****C	
TOH1	T. HIRSUTISSIMA	L.	*****2*L*****E*	NWV	*2*****C	
TOFO	T. POLIOCHRDS	SPRENG.	*****L*****E*	NWV	*2*****C	
TOVO	T. VOLUBILIS	L. *	*****L*****T*****E*	NWV	*2*****6*****C	

ALCYS	ALCYSIA	JUSS. *			VERBENACEAE	277
ALGR2	A. GRATISSIMA	(GILLIES & HOOK.) TRINCOSE	*****T*****	NS	*****67*0***	
ALGRS	A. SCHULZIAE	(STANDL.) MOLDENKE EX CORRELL & M. C. JOHNSON. INED. *	*****T*****	NS	*****67*0***	
ALMA9	A. MACROSTACHYA	(DRR.) MOLDENKE	*****T*****	NS	*****6*0***	
ALWR	A. WRIGHTII	(GRAY) A. HELLER	*****T*ZN*****	NS	*****678*0***	

AVICE	AVICENNIA	L.			VERBENACEAE	277
AVGE	A. GERMINANS	(L.) L.	*****L*****T*****W	NETS	*2*****6*****C	

BOUCHEA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
BOLCH	BOUCHEA	CHAAM.			VERBENACEAE	277
UOL13	B. LINIFOLIA	GRAY	*****T*****	NH	*****67*****	
BOPR	B. PRISMATICA	(L.) KUNTZE *	**Z*****T*****E	NAF	+2***67*90**C	
BOPR0	B. JEVIRUSTKA	GRENEZ.	*****T*****	NAF	*****67*****	
BOSP2	B. SPATHULATA	TORR.	*****T*****	NS	*****6*****	
CALL12	CALLICARPA	L.			VERBENACEAE	277
CAAM2	C. AMERICANA	L.	FBGZCLM***T6*****	NS	123**6*****	
CAAML	LACTEA	(F.J.MULLER)REHD.	*****T*****	NS	+2***6*****	
CADI	C. DICHOTOMA	(LOUREIRO)K.KOCH	*86*C***5*****	IS	12**5*****	
CITHA	CITHAREXYLUM	L.			VERBENACEAE	277
CIBE	C. BERLANDIERI	B.ROB.	*****T*****	NST	*****6*****	
CIER3	C. BRACHYANTHUM	(GRAY)GRAY	*****T*****	NS	*****6*****	
CIFR	C. FRUITICOSUM	L.	**Z*****T*****EP	NT	+2***6*****C	
CISP	C. SPATHULATUM	MOLDENKE & LUNDELL	*****T*****	NS	*****6*****	
CLERO2	CLERODENDRUM	L.			VERBENACEAE	277
CLBU	C. BUNGEI	STEUD.	****L****T*****@	IST	+2***6*****C	
CLCL2	C. GLABRUM	E.MEYER	****L****T*****@	**	+2***6*****C	
CLIN	C. INDICUM	(L.) KUNTZE *	****CL****T*****@	IST	+2***6*****HC	
CLJA3	C. JAPONICUM	(THUNB.) SWEET	*86*C***5*****	**	1*****6*****H	
CLFH	C. PHILIPPINUM	SCHAUER	****L****T*****E	IS	+2***6*****HC	
CLSP7	C. SPECIOSISSIMUM	VAN GEERT	****L****T*****E	NST	+2***6*****C	
DUFAN	DURANTA	L.			VERBENACEAE	277
DURE	D. REPENS	L.	***Z*L****T*****EV	NST	+2***6*****C	
GLAND	GLANDULARIA	J.F.GMEL.			VERBENACEAE	277
GLPE	G. PERUVIANA	(L.) SMALL	***Z*****T*****	NPF	+2***6*****C	
LAATA	LANTANA	L.			VERBENACEAE	277
LAAC	L. ACHYRANTHIFOLIA	DESF.	*****T*****	NHS	*****6*****	
LACA2	L. CAMARA	L.	***ZCL****T*****@E	NS	+2***6***0**HC	
LACAA	ACULEATA	(L.) MOLDENKE	*****T*****@	*S	+2***6*****C	
LACAM	MISTA	(L.) L.H. BAILEY	****L****T*****@	**	+2***6*****C	
LAFR3	L. FRUTILLA	MOLDENKE	*****T*****	NS	*****6*****	
LAHC	L. HORRIDA	H.B.K.	****Z****T*****Z	NS	+1***67**0**E	
LAIN2	L. INVOLUCRATA	L.	****Z****T*****E	NS	+2***6*****E	
LAPA2	L. MACROPODA	TORR.	****L****T*****Z	NS	*****67*****	
LAPI2	L. MICROCEPHALA	A.RICH.	****L****T*****	NS	+2***6*****	
LAPC2	L. MONTEVIDENSIS	(SPRENG.) BRIG.	****L****T*****@	IHSV	+2***6***0**C	
LACV2	L. OVATIFOLIA	BRITTON	***ZCL****T*****	NS	+2***6*****	
LACVR	RECLINATA	R.LUNG	****L****T*****	N*	+2***6*****	
LASC2	L. SCORTA	MULDENKE	****L****T*****	NS	*****6*****	
LAVE4	L. VELUTINA	M.MARTENS & GALEOTTI	****L****T*****	NS	*****6*****	
LIPPI	LIPPIA	L.			VERBENACEAE	277
LIAL	L. ALBA	(MILL.) N.E. BR.	*****T*****E	NS	+2***6*****C	
LICR6	L. GRAVEOLENS	H.B.K.	*****T*****	NS	*****67*****	
PHYLA	PHYLA	LOUREIRO			VERBENACEAE	277
PHEU3	P. EUNEIFOLIA	(TORK.) GREENE	*86*SY*RT6ZN*****	NPF	+345678*U**	
PHIN6	P. INCISA	SMALL	*8*****T6ZN*****	NPF	+3*5678*0**	
PHLA3	P. LANCEOLATA	(MICHX.) GREENE	*86Z*****T6Z*****	NPF	12345678*0**E	
PHR02	P. NODIFLORA	(L.) GREENE *	*86Z*****T6Z*****	NPF	123**67**0**E	
PHR0R	REPENS	(H.B.K.) MOLDENKE *	*****T*****@	*PF	12***67**0**C	
PHST8	P. STOECHADIFOLIA	(L.) SMALL	***Z*****T*****@	N*	+2***6*****	
PHST4	P. STRIGULOSA	(M.MARTENS & GALEOTTI) MOLDENKE	*****T*****@	NPF	*****6*****C	
PHST5	SERICEA	(KUNTZE) MOLDENKE	*****T*****	**	*****6*****C	
PRIVA	PRIVA	ADAMS.			VERBENACEAE	277
PRLA2	P. LAPPULACEA	(L.) PERS.	***Z*L****T*****E	NPF	+2***6*****C	
STACH2	STACHYTARPHETA	VAHL			VERBENACEAE	277
STJA	S. JAMAICENSIS	(L.) VAHL	****L****T*****@	NPF	+2***6*****HC	
STYLO2	STYLODON	RAF.			VERBENACEAE	277
STCA6	S. CARNEUS	(MEDIK.) MOLDENKE	*8*****T*****	NPF	12**6*****	
TETRA	TETRAOLEA	GRAY			VERBENACEAE	277
TECO	T. COULTERI	GRAY	*****T*****2N*****	NPF	*****67*****	
TECOA	ANGUSTIFOLIA	(WOODSON & STANDL.) A.NELS. & J.F.MACBR.	*****T*****Z*****	NPF	*****67*****	
TEVI2	T. VISCIDA	LUNDELL	*****T*****	NAF	*****67*****	
VERGE	VERBENA	L.			VERBENACEAE	277
VEAM	V. AMBROSIIFOLIA	RYDB.	****SY*RT6ZN*****	NPF	+2**5678*****	
VEBI	V. BIPINNATIFOLIA	WITT.	FBG*MSYS*T6ZN*****	NFAF	+23456789*****	
VEEL2	V. X BLANCHARDI	MOLDENKE	*86*5*****T*****	**	1*345*****	
VEEO	V. BONARIENSIS	L.	*EGZCL****T6*****@	IPF	12***6**0**C	
VEER	V. BRACTEATA	LAG. & RODRIG.	FBG*MSYS*RT6ZN*U90Q**	NAPF	1234567890**LPE	
VEBR2	V. BRASILIENSIS	VELL.	FBGZC****5*T6*****@	IAF	12**56**90**	
VECA9	V. CALIFORNICA	MOLDENKE	****L****T*****@	N*	*****6**0**	
VECA3	V. CAMERONENSIS	L.I. DAVIS	*****T*****	NAF	*****6*****	
VECA4	V. CANADENSIS	(L.) BRITTON	FBG*CM*5*T6*****@	NPF	123*56*****	
VECAA	ATROVULGATA	DERMEN	*****T*****	NPF	123*50*****	
VECAD	DRUMMONDII	(LINDL.) MOLDENKE	*****T*****	NPF	123*56*****	
VECAG	GRANDIFLORA	MOLDENKE INED. *	*****T*****	NPF	123*56*****	
VECAL	LAMBERTII	(SIMS) THELL.	*****T*****	NPF	123*56*****	
VECA5	V. CANESCENS	H.B.K.	*****T*****	NPF	*****6**1**	
VECAR	ROEMERIANA	(SCHEELE) L.M.PERRY	*****T*****	NPF	*****6*****	
VECA10	V. CAROLINA	L.	*****Z*****	NPF	+2***67*****	
VECI	V. CILIATA	BENTH.	*****T*****Z*****	NAF	+11567**0**	
VECIL	LONGIDENTATA	L.M.PERRY *	*****T*****	NAF	*****67*****	
VECIP	PUBERA	(GREENE) L.M.PERRY	*****T*****Z*****	NAF	*****67*****	
VECL2	V. CLEMENSORUM	MOLDENKE	*****T*****@	N*	*****6**0**	
VECL	V. CLOVERAE	MOLDENKE *	*****T*****	NFFH	*****6*****	

VERBENA

Symbol	Genus/Species	Author	Source	Manusla	Habit	Family Name	No.
						Distribution	
VECLL	LILACINA	MOLDENKE	*****T*****	NFH	*****6*****		
VECE2	V. X DEANII	MOLDENKE	*BG**M*****	**	**3*****		
VECE	V. DELTICOLA	SMALL EX L.M.PERRY *	*****T*****	NAF	*****6*****		
VEDE3	V. X DEMAREEI	MOLDENKE	*****Z*****	**	**2*****		
VEEH	V. EHRENUERGIANA	SCHAUER	*****Z*****	NFF	*****7*****		
VEEL	V. ELEGANS	H.B.K.	*****T*****	PF	*****7*****		
VEELA	V. ASPERATA	L.M.PERRY *	*****T*****	NPF	*****6*****		
VEEN2	V. X ENGELMANNII	MOLDENKE	*BG**C**M*****	NPF	123*****E		
VEGD	V. GDDDDINGII	BRIW. *	*****T+ZN***U*	NFF	*****67E+U***		
VEDN	NEPETIFULIA	TIDEST.	*****Z***0***	NPF	*****7+U***		
VEGR2	V. GRACILIS	DESF.	*****Z*****	NFF	*****7*****		
VEHA	V. HALEI	SMALL	***ZC**M**T6Z**U90**	NFF	*2**67**		
VEHA2	V. HASTATA	L.	FBG2C*MSY5RT6Z**U90**	NFF	1234567890***WPEM		
VEHAS	V. SCAURA	MOLDENKE	*****T*****	NPF	**34567890**		
VEHY	V. X HYRIDA	HORT. EX VILM.	*BG**C**M*****	IPF	123**6*****		
VEIL	V. X ILLICITA	MOLDENKE	*EC**M*****	**	**3*****		
VEIM	V. IMBRICATA	WOOTCH & STANDL.	*****T*****	**	**7*****		
VELA	V. LASIOSTACHYS	LINK	*BG**M*****	NPF	1*****0**		
VELAA	ABRAMSII	(MOLDENKE)JEPS.	*****U***	NFF	*****0**		
VELAS	SEPTENTRIONALIS	MOLDENKE	*****U***	NPF	*****0**		
VEMA	V. PACDOUGALII	A.HELLER	*****T+ZN***U*	NPF	*****6789**		
VEMA3	V. MARITIMA	SMALL	*****L*****	NFF	*2*****		
VEVE	V. MENTHIFOLIA	BENTH.	*****T+Z***U*	NAPF	*****67**0**		
VEMC	V. X MOECHINA	MOLDENKE	*BG**M*****	**	1*3*****		
VEMO2	V. X MONTEVIDENSIS	SPRENG.	*****T*****	NFF	*2*****		
VENE	V. NEOMEXICANA	(GRAY)SMALL	*BG**M*****	NFF	*****67**		
VENEH	HIRTELLA	L.M.PERRY *	*B*****T+ZN***U*	**	1*****67**		
VENEX	XYLOPODA	L.M.PERRY *	*****T+ZN***U*	NPF	1*****67**0**		
VECF	V. OFFICINALIS	L.	FBG2C*****0**	IAF	12*****0**		
VECK	V. X OKLAHOMENSIS	MOLDENKE	*****T*****	NPF	*2*****6*****		
VEPE	V. PERENNIS	WOOTCH	*****T+Z***U*	NPF	*****67**		
VEFE4	V. X PERIANA	MOLDENKE	*BG**M*****	NPF	1*3*****E		
VEFI	V. PINETORUM	MOLDENKE	*****Z*****	NPF	*****7*****		
VEPL	V. PLICATA	GREENE	*****T6ZN***U*	NFF	*****67*****		
VEFLD	V. DEGENERI	MOLDENKE	*****T6*****	NFF	*****6*****		
VEFU	V. PUMILA	RYDU.	*****T6*****	NAF	*2**67*****		
VEGU	V. QUADRANGULATA	A.HELLER	*****T*****	NAF	*****6*****		
VERA	V. RACEMOSA	EGGERT	*****T*****	NPF	*****67*****		
VERI2	V. RIGIDA	SPRENG.	***ZC**M**T*****	IPF	*2**67*****		
VERI3	V. RIPARIA	RAF.	FBG2C*****	NAF	12*****		
VERO	V. ROUSTA	GREENE	*****T*****	NPF	*****0**		
VERU	V. RYUNYII	MOLDENKE	*****T*****	NAF	*****6**1**		
VERY	V. X RYDBERGII	MOLDENKE	*BG**M*****	**	**3*****		
VESC	V. SCAURA	VAHL	FBG2CL***T+Z***U*E	NFEFS	12**67**0**C		
VESI	V. SIMPLEX	LEHM.	FBG**C**M**5**6*****	NPF	123**50*****E		
VEST	V. STRICTA	VENTENAT	FBG2C*MSY5RT6**9**	NPAF	123456789***E		
VE SU	V. SUPINA	L.	***Z**M**T*****	IPF	*2*****		
VE TA	V. TAMPENSIS	NASH	*****L*****	NPF	*2*****		
VE TE	V. TENERA	SPRENG.	*****0**	IPF	*2*****		
VE TE2	V. TENUISECTA	WRIQ.	*EG**CL**M**T+Z***U*E	NFF	123**67**0**C		
VE TU	V. TUMIDULA	L.M.PERRY	*****0**	NFF	*****67*****		
VELR	V. URTICIFOLIA	L.	FBG2C*MS*5*6*****	NAPF	123456*****PEM		
VELRL	LEIOCARPA	L.M.PERRY & FERNALD *	FBG*****	**	123*56*****		
VELR	V. WRIGHTII	GRAY	*****T+ZN***U*	NAF	*****67*****		
VE XU	V. XUTHA	LEHM.	***Z**M**T*****	NAF	*2**67*****		

VITEX	VITEX	L.				VERBENACEAE	277
VIA G	V. AGNUS-CASTUS	L.	*EG2CL**M**T*****U**E	IST	12**6**0**C		
VINE2	V. NEGUNDO	L.	*BG*****T*****E	S			
VINE1	INTERMEDIA	(P'EI)MOLDENKE	*****T*****	IST	1*****6*****C		
VITR7	V. TRIFOLIA	L.F.	*****L*****	IS	*2*****		

ACANT2	ACANTHUMINTHA	(GRAY)GRAY				LABIATAE	278
ACIL	A. ILICIFOLIA	(GRAY)GRAY	*****0**	NAF	*****0**		
ACLA2	A. LANCEOLATA	M.CURRAN	*****0**	NAF	*****0**		
ACCB	A. GBOVATA	JEPS.	*****0**	NAF	*****0**		
ACCB0	S DUTTONII	ABRAMS	*****0**	NAF	*****0**		

AGAST	AGASTACHE	CLAYT. EX GRONOV. *				LABIATAE	278
AGER	A. BREVIFLORA	(GRAY)EPL. *	*****T+Z*****	NPF	*****67*****		
AGCA	A. CANA	(HOOK.)WOOTCH & STANDL.	*****T*****	NFFH	*****67*****		
AGCU	A. CUSICKII	(GREENM.)A.HELLER	*****9**	NFF	*****9*****		
AGCUP	PARVA	CRONQ.	*****9**	NPFH	*****9*****		
AGFO	A. FENICULUM	(PURSH)KUNTZE	FBG**SY**K*****	WPI	1*345**8*****NWPEM		
AGME2	A. MEARNsii	WOOTCH & STANDL.	*****T+ZN***U*	NPF	*****67*****		
AGMI	A. MICHANTHA	(GRAY)WOOTCH & STANDL.	*****T+ZN***U*	NPF	*****67*****		
AGNE2	A. NEPETOIDES	(L.)KUNTZE	FBG2C*MS*5*6*****	NPF	123456*****E		
AGCC	A. OCCIDENTALIS	(PIPER)A.HELLER	*****9**	NPF	*****9*****		
AGPA11	A. PALLIDA	(LINDL.)CORY	*****T*****	NFF	*****7*****		
AGPA	A. PALLIDIFLORA	(A.HELLER)RYDB.	*****T+ZN***U*	NPF	*****7*****		
AGPAG	GILENSIS	R.SAUND. INED.	*****T*****	NFF	*****7*****		
AGPAG2	GREENEI	(BRIQ.)R.SAUND. INED.	*****T*****	NFF	*****78*****		
AGFAH2	S HAVARDII	(GRAY)LINT & EPL.	*****T*****	NPF	*****6*****		
AGPAN	S NEOMEXICANA	(BRIQ.)LINT & EPL.	*****T+Z*****	NFF	*****67*****		
AGFA2	A. PARVIFOLIA	EASTW.	*****T*****	NPF	*****0**		
AGFR3	A. PRINGLEI	(BRIQ.)LINT & EPL.	*****T*****	NPF	*****0**		
AGPRV	VERTICILLATA	(WOOTCH & STANDL.)R.SAUND. INED.	*****Z*****	NFF	*****7*****		
AGRU	A. RUPESTRIS	(GREENE)STANDL.	*****Z*****	NFF	*****7*****		
AGEC	A. SCRUPHULANIFOLIA	(WILLD.)KUNTZE	FBG2C*MS*5*****	NFF	1234*****E		
AGLR	A. URTICIFOLIA	(BENTH.)KUNTZE	*****Y*****U90*	NPF	*****890**W		
AGLRG	LAUCIFOLIA	(A.HELLER)CRONQ.	*****Z*****	**	*****7*****		
AGWR	A. WRIGHTII	(GREENM.)WOOTCH & STANDL.	*****Z*****	NPF	*****7*****		

AJUGA	AJUGA	L.				LABIATAE	278
AJCH	A. CHAMAEPITYS	(L.)SCHREB.	FBG*****	IAF	1*****		
AJCE	A. GEIJEVENSIS	L.	FBG*****	IPF	1*3*****		
AJRE	A. REPTANS	L.	FBG**C**M**T**U9**	IPF	123*56**9*****EM		

BALLOTA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distributioo	
BALLO	BALLOTA	L.			LABIATAE	278
BANI	B. NI GRA	L.			1*****E	
BANIF	S FOETIDA	L. HAYEK	FEG*****	IPF	1*****E	

BLEPH5	BLEPHILIA	RAF.			LABIATAE	278
ELC1	B. CILIATA	(L.)BENTH.	FEG2C*M*5+T6*****	NFF	123*56*****E	
BLFI	B. HIRSUTA	(PURSH)BENTH.	FBG2C*M*5+T*****	NFF	123*56*****E	

BRAZO	BRAZOCRIA	ENGELM. & GRAY *			LABIATAE	278
BRAR	B. ARENARIA	LUNDELL	*****T*****	NAF	*****6*****	
BRPU7	B. PULCHERRIMA	LUNDELL	*****T*****	NAF	*****6*****	
BRSC2	B. SCUTELLARIOIDES	ENGELM. & GRAY	*****T6*****	NAF	*****6*****	
BRTR	B. TRUNCATA	(BENTH.)ENGELM. & GRAY	*****T*****	NAF	*****6*****	

CECRO	CEDRONELLA	MOENCH			LABIATAE	278
CECA	C. CANARIENSIS	(L.)WILLD.	*****0*****	IAF	*****0***	

COLEU	COLELS	LOUREIRO			LABIATAE	276
COPU6	C. PUMILUS	BLANCO	**2*****	I*	*2*****	

COLL12	COLLINSUNIA	L.			LABIATAE	278
COCA4	C. CANADENSIS	L.				
COCAP2	PUNCTATA	(ELLIOTT)BRIG.	FBG2C*M*****	NFF	123*****E	
COTU2	C. TUBEROSA	MICHX.	F*****	N*	12*****	
COVE3	C. VERTICILLATA	BALDW.	**2C*****	NFF	12*****	
			*BG*C*****	NFF	12*****	

CONKA	CONRADINA	GRAY			LABIATAE	278
COCA19	C. CANESCENS	(TORR. & GRAY)GRAY	**2*****	NS	*2*****	
COCR8	C. GRANDIFLORA	SMALL	**2L*****	NS	*2*****	
COFU7	C. PUBERULA	SMALL	**2*****	NS	*2*****	
COVE4	C. VERTICILLATA	JENNISON	FBG2*****	NS	12*****	

CUNIL	CUNILA	MILL.			LABIATAE	278
CUCR	C. ORIGANOIDES	(L.)BRITTON	FBG*C*M*5+T6*****	NH	123*56*****	

DICER	DICERANDRA	BENTH.			LABIATAE	278
DIDE5	D. DENSIFLORA	BENTH.	**2*****	NAF	*2*****	
DILI3	D. LINEARIFOLIA	(ELLIOTT)BENTH.	**2*****	NAF	*2*****	
DICD	D. CDORATISSIMA	R.M. HARPER	**2C*****	NAF	*2*****	

DRACO	DRACOCEPHALUM	L.			LABIATAE	278
DRMO	D. MOLDAVICA	L.	F*G*****	IPF	1*3*****	
DRFA2	D. PARVIFLORUM	NUTT.	F*G*****SY*****2*****9*****A*****	NABPF	12345*789*A*****NWPEM	
DRTH	D. THYNI FLORUM	L.	F*G*****Y*****9*****	IPF	1*4*****9*****NWFE	

ELSHO	ELSHOLTZIA	WILLD.			LABIATAE	278
NCT	ELSCH					
ELCI	E. CILIATA	(THUNB.)HYL.	FBG*****	IAF	1*****FEM	

GALEO	GALEOPSIS	L.			LABIATAE	278
GAANS	G. ANGUSTIFOLIA	EHRH. EX HUFFM.	*****I*****	IAF	1*3*****	
GAE13	G. BIFIDA	BOENN.	*****A*****	**	1*3*****A*****NWPEM	
GALA	G. LADANUM	L.	FBG*****Y*****	IAF	1*3*****9*****EM	
GASP7	G. SPECIOSA	MILL.	*****	AF	*****6*****E	
GATE2	G. TETRAHIT	L.	FBG2C*MS*****9*****A*****	IAF	12345*****9*****WPEK	

GLECO	GLECCMA	L.			LABIATAE	278
GLHE	G. HEDERACEA	L.	FBG2C*MSYSR*6*****900A*****	IPF	123456*890A*****WPEM	

HEDED	HEDEOMA	PENS.			LABIATAE	278
HEAC	H. ACINOIDES	SCHEELE	FB*****T*****	NAF	*****6*****	
HEAP	H. APICULATUM	W.S. STEWART *	*****T*****	NPFH	*****67*****	
HECO	H. COSTATUM	GRAY	*****I*2*****	FF	*****67*****	
HECOP	PULCHELLUM	(GREENE)R.S. IRVING	*****I*****	NFF	*****67*****	
HEDE2	H. DENTATUM	TORR.	*****Z*****	NFF	*****7*****	
HECI	H. DIFFUSUM	GREENE	*****ZN*****	NFF	*****7*****	
HECR	H. DRUMMONDII	BENTH.	*****SY5RT6ZNU9*****	NPAFH	*****4567890*****	
HEFI	H. HISPIDUM	PURSH	FBG*****MSYSRT*****9*****	NAF	123456*9*****WPE	
HEFY	H. HYSSOPIFOLIUM	GRAY	*****Z*****	NFF	*****7*****	
HEMO	H. MOLLE	TORR.	*****T*****	NH	*****6*****	
HENA	H. NANUM	(TORR.)BRIG.	*****T*ZN*****0*****	NFAF	*****678*****	
HENAC	S CALIFORNICUM	W.S. STEWART *	*****Y*****2*****0*****	NFF	*****78*0*****	
HENAM	S MACRUCALYA	W.S. STEWART *	*****Z*****	NFF	*****7*****	
HECB	H. OBLONGIFOLIUM	(GRAY)A. HELLER	*****Z*****	NFF	*****7*****	
HEFI4	H. PILUSUM	R.S. IRVING	*****T*****	NFF	*****67*****	
HEFL	H. PLICATUM	TORR.	*****I*****	NFF	*****67*****	
HEPU12	H. PULCHERRIMUM	WOOTON & STANDL.	*****I*****	NFF	*****7*****	
HEFU	H. PULEGIOIDES	(L.)PERS.	FBG2C*N*5*6Z*****	NAF	123*5*****EM	
HERE3	H. REVERCHONII	GRAY	*****	NFF	2*****6*****	
HERES	SERPILLIFOLIUM	(SMALL)R.S. IRVING	*****	NFF	*****67*****	
HEIC2	H. TOPSENI	R.S. IRVING	*****	NPF	*****7*****	

HYFTI	HYPTIS	JACQ.			LABIATAE	278
HYAL	H. ALATA	(RAF.)SHINNERS	**4CL*****T*****	NFEF	*2*****6*****	
HYEM	H. EMORYI	TORR.	*****Z*****0*****	NS	*****7*****0*****	
HYML2	H. MUTABILIS	(A.RICH.)BRIG.	F*2*L*****	IPF	12*****	
HYPE3	H. PECTINATA	(L.)POIT. *	**2*L*****	IPF	*2*****HC	
HYVE4	H. VERTICILLATA	JACQ.	**2*L*****	NFH	*2*****C	

HYSSO	HYSSOPUS	L.			LABIATAE	278
HYCF	H. OFFICINALIS	L.	FBG2*****	IPF	123*****FEM	

LAMIU	LAMIUM	L.			LABIATAE	278
LAAL	L. ALBUM	L.	FBG*****	IPF	1*****A*****WPEM	
LAAM	L. AMPLEXICAULE	L.	FBG2C*MSYSRT6ZNU900*****	IAF	1234567890*****NWPEM	
LAHY2	L. HYBRIDUM	VILLARS	FBG*C*****6*****	IPF	12*****6*****	
LAMA	L. MACULATUM	L.	FBG2C*****9*****	IPF	12*****9*****E	
LAMOS	L. MOLUCCCELLIFOLIUM	FR. *	*****	AF	*****6*****E	

LAMIUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
LAFU2	L. PURPUREUM	L.	FBG2C*M*5RT6**U90*A**	IAF	LABIATAE	278
LEQNO	LEONOTIS	(PERS.)R.BR.			LABIATAE	278
LELE3	L. LEONURUS	(L.)R.BR. IN W.T.AIT. *	*****00**	IS	*****0**H*	
LENE	L. NEPETIFOLIA	(L.)R.BR. IN W.T.AIT. *	**2CL*****T*****E	IAF	*2**6*****HC	
LECNU	LEGNURUS	L.			LABIATAE	278
LECA2	L. CARDIACA	L.	FBG2C*P*5R*6ZN*U9**	IPF	123456789**WPEM	
LEMA2	L. MARRUBIASTRUM	L.	FBG2**S*5*****	IBF	12345*****	
LESI	L. SIBIRICUS	L.	FBG2**M*5*76*****E	IBF	123*56*****HCE	
LEPEC	LEPECHINIA	WILLO.			LABIATAE	278
LECA3	L. CALYCINA	(BENTH.)EPL. EX MUNZ *	*****00**	NS	*****0**	
LECA4	L. CARDIOPHYLLA	EPL.	*****00**	NS	*****0**	
LEFR	L. FRAGRANS	(GREENE)EPL.	*****00**	NS	*****0**	
LEGA	L. GANDERI	EPL.	*****00**	NS	*****0**	
LYCOP4	LYCOPUS	L.			LABIATAE	278
LYAM	L. AMERICANUS	MUHL. EX W.BARTON *	FBG2C*MSY5RT6Z**U90Q**	NPF	1234567890**WPEM	
LYAM5	SCABRIFOLIUS	FERNALD	F*****T6*****		1*3**6*****	
LYAM2	L. AMPLECTENS	RAF.	FBG*C*****	NPF	123*****	
LYAS	L. ASPEK	GREENE	FEG**MSY5RT6**9**	NPEF	1*34567890A**WPE	
LYCO7	L. COKERI	M.E.AHLES INEO.	*****C*****	NPF	*2*****	
LYEU	L. EUROPAEUS	L.	FBG2C*****	IPF	1*****EM	
LYRU	L. RUBELLUS	MCENCH	FBG2C*M**T6*****	NPEF	123*56*****	
LYRUA	ANGUSTIFOLIUS	(ELLIOTT)H.E.AHLES	*****C*****	NPF	123*****	
LYRUA2	ARKANSANUS	(FRIESE)BENNER	F*****T6*****	NPEF	*23*6*****	
LYUN	L. UNIFLORUS	MICHX.	FBG2C*MS*5**6**90*A*	NPF	123456**90A**WPEM	
LYVE4	L. VELUTINUS	RYDB.	**2*****	NPF	*2*****	
LYVI4	L. VIRGINIANA	L.	*****6*****		*****6*****	
LYVI	L. VIRGINICUS	L.	FBG2C*M*5*T*****	NPF	123*56*****	
MACBR	MACHRIDEA	ELLIOTT EX WUTT.			LABIATAE	278
MAAL7	M. ALBA	CHAPM.	***2*****	NPF	*2*****	
MACA	M. CAROLINIANA	(WALTER)BLAKE	***C*****	NPF	*2*****	
MARRU	MARRUBIUM	L.			LABIATAE	278
MAVU	M. VULGARE	L.	FBG2C*MSY5RT6ZN*U90QA**	IPF	1234567890A**WPEM	
MEEHA	MEEHANIA	BRITTON			LABIATAE	278
MECC	M. CORDATA	(NUTT.)BRITTON	FBG2C*****	NPF	123*****	
MELIS	MELISSA	L.			LABIATAE	278
MECF2	M. OFFICINALIS	L.	FBG2C*M*5**6**90**E	IPF	123*56**90**WPE	
MENTH	MENTHA	L.			LABIATAE	278
MEAL4	M.X ALOPECUROIDES	HULL	FEG**M*****9*****	IPF	1*****9****	
MEAO	M. AQUATICA	L.	FBG2**M*****9*****	IPF	12*****EM	
MEAD	M. CRISPA	(L.)BENTH. *	*8G*****		1*****	
MEAR4	M. ARVENSIS	L.	FBG2C*MSY5RT6ZN*U90QA**	NPF	1234567890**NWPEM	
MEAR6	GLABRATA	(BENTH.)FERNALD	*EG*****9*****	NPF	123*****9****	
MEARV	VILLOSA	(BENTH.)S.R.STEWART *	F*****M*****ZN**DQA**	NPF	123**76*DA**	
MECA4	M. CARDIACA	BAKER	FEG*C*****	IPF	123*5*****WPEM	
MECI2	M. CITRATA	EHRLH.	FBG2C*M*****U900**E	IPF	123**890**C*WEM	
MEGE2	M.X GENTILIS	L.	FBG2C*****	IPF	123*5*****EM	
MEL03	M. LONGIFOLIA	L.	FEG*C*M*5*****00**	IPF	123*5****D**WPE	
MEL0U	UNDULATA	(WILLD.)FIORE & PAOLETTI	F*****M*****		*3*****	
MEP1	M.X PIPELITA	L.	FBG2C*M*5*T6Z**U90QAE	IPF	123*56*890A**WPEM	
MEFU	M. PULEGIUM	L.	*8G*****900**	IPF	1*3*****90**	
MERO	M. ROTUNDFOLIA	(L.)HUDB.	FBG2C*****T*2**90Q**	IPF	123**67*90**E	
MESP3	M. SPICATA	L.	FBG2C*M*5RT6ZN*U90QA**	IPF	123*567890A**WPEM	
MEVE2	M.X VERTICILLATA	L.	*8G*****		1*****	
MICHE	MICHELIELLA	BRIG.			LABIATAE	278
MIAN3	M. ANSATATA	(SIMS)BRIG.	***2*****	NPF	*2*****	
MOLUC	MOLUCCELLA	L.			LABIATAE	278
MOLA	M. LAEVIS	L.	*****T*Z**U*0****	IAF	*****678*0**	
MONAR	MONAROA	L.			LABIATAE	278
MOC1	M. CITRIFOIDA	CERV. EX LAG.	FBG*C*M*5*T6*****	NABF	*23*567*****	
MOCIP	PARVA	SCORA	*****T*****	NABF	*****6*****	
MOCIA	S AUSTROMONTANA	(EPL.)SCORA	*****T*****	NABF	*****7*****	
MOCCL	M. CLINOPODIA	L.	FBG2C*M*****	NPF	123*****	
MOCCL2	M. CLINOPODIOIDES	GRAY	*****5*T6*****	NPF	*****56*****	
MOCI	M. DIOYMA	L.	FBG2C*M*****9*****	NPF	123*****I****E	
MOF1	M. FISTULOSA	L.	FBG2C*MSY5RT6**U9**	NPF	123456*89**	
MOF1B	GREVIS	FOSB. & ARTZ	*****P*****	NPF	1*****	
MOF1M	MENTHIFOLIA	(R.GRAH.)FERNALD *	FBG**S**R*****9*****	NPF	*3456789**WPE	
MOF1M2	MOLLIS	(L.)BENTH.	F*****M*****	NPF	123*****E	
MOF1R	RUBRA	GRAY	*****P*****	NPF	12*****	
MOL12	M. LINDHEIMERI	ENGELM. & GRAY *	*****T*****	NPF	*2**6*****	
MOPE	M.X MEDIA	WILLO.	FBG2C*****	NPF	123*****	
MOFE	M. PECTINATA	NUTT.	F*****MSY5RT6ZN*U90Q**	NABF	*345678*0**	
MOPU	M. PUNCTATA	L.	FBG2C*M*5*T6*****	NABF	12**56*****E	
MOPUA	ARKANSANA	(MCCLINT. & EPL.)SHINNERS *	*****T*****	NABF	*****6*****	
MOPUC	CORYI	(MCCLINT. & EPL.)CORY	*****T*****	NABF	*****6*****	
MOPUF	FRUTICULOSA	(EPL.)SCORA	*****T*****	NABF	*****6*****	
MOPUJ	IMMACULATA	(PENNELL)SCORA	*****T*****	NABF	*****6*****	
MOPUI2	INTERMEDIA	(MCCLINT. & EPL.)WATERFALL	*****T6*****	NABF	*****6*****	
MOPUL	LASIODONTA	GRAY	F*****T*****	NABF	*3**67*****	
MOPUM	MARITIMA	CORY	*****T*****	NS	*2**6*****	
MOPUO	OCCIDENTALIS	(EPL.)E.J.PALMER & STEYERM.	*****T6*****	NABF	*3*567*****	
MOPUS	STANFIELDII	(PENNELL)PENNELL EX E.J.PALMER & STEYERM. *	*****T*****	NABF	*****6*****	
MOPUV	VILLICAULIS	(PENNELL)SHINNERS	*****6*****		123*6*****E	
MORU	M. RUSSELLIANA	NUTT. EX SIMS *	F*****M*****6*****	NPF	123*56*****	
MOST	M. STIPITATOGLANDULOSA	WATERFALL *	*****6*****		*2**6*****	
MOV1	M. VIRGATA	RAF. *	F*****6*****	NPF	12**6*****	

MONARDELLA

Symbol	Geoua/Species	Author	Source Maouals	Habit	Family Name Distribution	No.
MONAR2	MONARDELLA	BENTH.			LABIATAE	278
MOAN	M. ANTONINA	HARDH.	.....0	NH	.....0	
MOAR	M. ARIZONICA	EPL. *	.....ZN	NH	.....7	
MOBE4	M. BENITENSIS	HARDH.	.....0	NH	.....0	
MOER3	M. BREWERI	GRAY	.....0Q	NAF	.....0	
MOC43	M. CANDICANS	BENTH.	.....0	NAF	.....0	
MOC12	M. CINEREA	ABRAMS	.....0Q	NH	.....0	
MOCR	M. CRISPA	ELMER	.....0	NH	.....0	
MODC	M. DOUGLASII	BENTH.	.....0	NAF	.....0	
MODCV	VENOSA	(TORR.)JEPS.	.....0	NAF	.....0	
MOEX	M. EXILIS	(GRAY)GREENE	.....0Q	NAF	.....0	
MOHY	M. HYPOLEUCA	GRAY	.....0Q	NH	.....0	
MOHYL	S LAMATA	(ABRAMS)MUNZ	.....0Q	NH	.....0	
MOLA2	M. LANCEOLATA	GRAY	.....0Q	NAF	.....0	
MOLE	M. LEUCUCEPHALA	GRAY	.....0	NAF	.....0	
MOL13	M. LINDIUS	GRAY *	.....0Q	NH	.....0	
MOL10	S GULONGA	(GREENE)ABRAMS	.....0Q	NH	.....0	
MOL15	S STRICTA	(PARISH)EPL.	.....0Q	NH	.....0	
MOL1V	S VIMINEA	(GREENE)ABRAMS	.....0Q	NH	.....0	
MOMA	M. MACRANTHA	GRAY	.....0Q	NFF	.....0	
MOMAH	S HALLII	(ABRAMS)ABRAMS	.....0	NH	.....0	
MONA	M. NANA	GRAY	.....0Q	NFF	.....0	
MONAA	S AKIDA	(M.M.HALL)ABRAMS	.....0Q	NH	.....0	
MONAL	S LEPTOSIPHUM	(TORR.)ABRAMS	.....0Q	NH	.....0	
MONAT	S TFNUIFLOKA	(S.WATS. EX GRAY)ABRAMS *	.....0Q	NH	.....0	
MOC0	M. ODORATISSIMA	BENTH.	.....ZN*U9Q	NH	.....890	
MOCDA	S AUSTRALIS	(ABRAMS)EPL.	.....0Q	NH	.....0	
MOCDD	S DISCOLOR	(GREENE)EPL.	.....0Q	NFFH	.....9	
MOCDD2	S GLAUCA	(GREENE)EPL.	.....0	NH	.....0	
MOC0P	S MALLIDA	(A.HELLER)EPL.	.....0	NH	.....0	
MOC0P2	S PARVIFOLIA	(GREENE)EPL.	.....Z	NH	.....7	
MOC0P3	S PINETORUM	(A.HELLER)EPL.	.....0	NH	.....0	
MOPA	M. PALHERI	GRAY	.....0	NFF	.....0	
MOPR	M. PRINGLEI	GRAY	.....0Q	NAF	.....0	
MOFL2	M. PURPUREA	T.HOWELL	.....0	NH	.....90	
MORO	M. HOUSONII	EPL. EX MUNZ *	.....0Q	AS	.....0	
MOSU	M. SUBGLABRA	(HOOV.)HARDH.	.....0	NPF	.....0	
MOLN	M. UNDULATA	BENTH.	.....0	NAF	.....0	
MOLNF	FRUTESCENS	HOOV.	.....0	NH	.....0	
MOV12	M. VILLOSA	BENTH.	.....0	NH	.....0	
MOV1F	FRANCISCAWA	(ELMER)EPL.	.....0	NH	.....0	
MOV10	OBISPOENSIS	HOOV.	.....0	NH	.....0	
MOV15	SUBGLABRA	HOOV.	.....0	NH	.....0	
MOV1N	S NEGLECTA	(GREENE)EPL.	.....0	NH	.....0	
MOV152	S SHELTONII	(TORR.)EPL.	.....0	NH	.....0	
MOV153	S SUBSERRATA	(GREENE)EPL.	.....0	NH	.....0	
MOV13	M. VIRIDIS	JEPS.	.....0Q	NFF	.....0	
MOV154	S SAXICOLA	(I.JOHNST.)EWAN	.....0Q	NH	.....0	
MOSLA	MOSLA	(BENTH.)F.HAM. EX MAXIM.			LABIATAE	278
MOD14	M. DIANTHERA	(DUCHENAU)MAXIM.	FBG+C	IAF	12*****C	
NEPET	NEPETA	L.			LABIATAE	278
NECA2	N. CATARIA	L.	FBZC+MSY5Ht6ZN*U9QAE*	IPF	1234567890**WPEM	
NEGR3	N. GRANDIFLORA	M.BIEB.	F*****	IPF	1*****E	
NEPU3	N. MUSSINII	SPRENG. EX HENCKEL	*****Y	IPF	*****9	
OC1MU	CCIMUM	L.			LABIATAE	278
OCBA	C. BASILICUM	L. *	*EE2*LM*****U***E*	IAF	123*****C	
OCM12	C. MICRANTHUM	WILLD.	*2*L*****E	NAF	*2*****C	
ORIGA	ORIGANUM	L.			LABIATAE	278
ORMA	O. MAJORANA	L.			IPFH	*2*****C
ORVU	O. VULGARE	L.	FBG2*****90	IPF	12*****90**WEM	
PER1L	PERILLA	L.			LABIATAE	278
PEFR4	P. FRUTESCENS	(L.)BRITTON	FEZC+M**5*T6*****	IAF	123*56*****	
PHLOM	PHLOMIS	L.			LABIATAE	278
PHFR4	P. FRUTICOSA	L.	*****0	IS	*****0	
PHTU2	P. TUJEROSA	L.	*BG*****	IPF	1*****C	
PHYSQ2	PHYSOSTEGIA	BENTH.			LABIATAE	278
PHAN6	P. ANGUSTIFOLIA	FERNALD	F*****M***T6*****	NPF	*23*56*****	
PHC07	P. CORRELLII	(LUNDELL)SHINNERS	*****T*****	NPF	*2***6*****	
PHD17	P. DIGITALIS	SMALL	*****T*****	NFF	*2***6*****	
PHG02	P. GODFREYI	P.D.CANTINO	*****T*****	NPF	*2***6*****	
PH1N8	P. INTERMEDIA	(NUTT.)ENGELM. & GRAY *	F*G**M***T6*****	NPF	E23*6*****	
PHLE9	P. LEPTOPHYLLA	SMALL	*****T*****		12*****EM	
PHPA10	P. PARVIFLORA	NUTT. EX GRAY *	F*G**SY**6***9*****	NPF	*EE**E9**WEP	
PHPR5	P. PRAEMORSA	SHINNERS	*****T*****	NFF	*2***67*****	
PHFU9	P. PULCHELLA	LUNDELL	*****T*****	NPF	*2***6*****	
PHFU10	P. PURPUREA	(WALTER)BLAKE *	*****T*****	NFF	*2***6*****	
PHV18	P. VIRGINIANA	(L.)BENTH.	F*E**MS*5*T6*****	NFF	1234567*****	
PHV1L	LEDINGHAMII	O.BOVIN	*****T*****	NFF	***4*****NWPE	
POG06	POGONYE	BENTH.			LABIATAE	278
POAB2	P. ABRAMSII	J.T.HOWELL	.....0Q	NAF	.....0	
POD02	F. DOUGLASII	BENTH.	.....0	NAF	.....0	
PODOP2	S PARVIFLORA	(BENTH.)J.T.HOWELL	.....0	NAF	.....0	
PONU	P. NUDIUSCULA	GRAY	.....0D	NAF	.....0	
POSE2	P. SERPYLLOIDES	(TORR.)GRAY	.....0	NAF	.....0	
POZ1	P. ZIZYPHOIDES	BENTH.	.....0	NAF	.....0	

POLIOMINTHA

Symbol	Genus/Species	Author	Source Manuals	Habit Distribution	Family Name	No.
PDL10	POLIOMINTHA	GRAY			LABIATAE	278
POGL4	P. GLABRESCENS	GRAY	*****T*****	NS	*****c*****	
POIN3	P. INCANA	(TORR.)GRAY	*****T*ZN*U*Q*	NS	*****678*****	
PRLNE	PRUNELLA	L.			LABIATAE	278
PRLA7	P. LACINIATA	L.	*8G2C*****	**	12*****	
PRVU	P. VULGARIS	L.	FBG2CLMSY5RT6ZN*U9QWA	IFF	1234567890**H*WPEM	
PRVUA	S ALEUTICA	(FERNALD)HULTEN	*****A**	**	*****A**	
PRVUL2	S LANCEOLATA	(W.BARTON)HULTEN	*****QWA	NPF	123*56**90A**	
PYCNA	PYCNANTHEMUM	MICHX.			LABIATAE	278
PYAL	P. ALBESCENS	TORR. & GRAY	FBC**M**T6*****	NFF	*23*56*****	
PYBE	P. BEADLEI	(SMALL)FERNALD	*****Z*****	NPF	*2*****	
PYCA	P. CALIFORNICUM	TORR.	*****Z*****	NPF	*****0**	
PYCL	P.X CLINOPODIOIDES	TORR. & GRAY	FUC*****T*****	NPF	12**6*****	
PYCU	F. CURVIPES	(GREENE)E.GRANT & EPL.	*****Z*****	NPF	*2*****	
PYFL	P. FLEXUOSUM	(WALTER)O.S.P.	FBG+C*****5*****	NFF	123*5*****	
PYFY	P. HYSSOPIFOLIUM	BENTH.	*BG*****	N	12*****	
PYIN	P. INCANUM	(L.)MICHX.	FBG+C*****	NFF	123*****E	
PYLO	P. LOMISII	NUTT. *	*****	**	123*****	
PYMO	P. MONTRICHUM	FERNALD	FBG+C*****	**	123*****	
PYMO2	P. MONTANUM	MICHX.	FEG+C*****	N	1*****	
PYMU	P. MUTICUM	(MICHX.)PERS.	FBG+C*M**5*	NPF	123*56*****	
PYNU	P. NUDUM	NUTT.	*****	N	*2*****	
PYPI	P. PILOSUM	NUTT.	FBG**M**5**6*****	NFF	123*56*****E	
PYPY	P. PYCNANTHEMOIDES	(LEAVENW.)FERNALD	FBG**M*****	NFF	123*****	
PYFYV	VIRIDIFOLIUM	FERNALD	FBG*****	**	1*****	
PYSE2	P. SETOSUM	NUTT.	FBG+C*****	N	12*****	
PYIE	P. TENUIFOLIUM	SCHRAD.	F**C*M**T6*****	NPF	123*56*****E	
PYTD	P. TORREI	BENTH.	FBG+C*****	NFF	123*****	
PYVE	P. VERTICILLATUM	(MICHX.)PERS.	FBG+C*****	N	12*****E	
PYVI	P. VIRGINIANUM	(L.)THOURAND & B.D.JACKS. EX B.ROJ. & FERNALD*	FBG**M**5**6*****	NPF	123456*****E	
PYVI2	P. VIRIDIFLORUM	FERNALD	*****	**	*2*****	
PYCN0	PYCNOTHYMUS	(BENTH.)SMALL			LABIATAE	278
PYRI	P. RIGIDUS	(W.BARTRAM EX BENTH.)SMALL	**Z*****	NS	*2*****	
RHCD04	RHODOCEN	EPL.			LABIATAE	278
RHCI4	R. CILIATUS	(BENTH.)EPL.	*****T*****	NPF	*****c*****	
RDSMA	RDSMARINUS	L.			LABIATAE	278
ROCF	R. OFFICINALIS	L.	*****T*****	IS	*****6*****	
SALAZ	SALAZARIA	TORR.			LABIATAE	278
SAME	S. MEXICANA	TORR.	*****T*ZN**0Q**	NS	*****678*0**	
SALVI	SALVIA	L.			LABIATAE	278
SAAE	S. AETHIOPIS	L.	*****R**ZN**90**	IEF	*****7890**	
SAAM5	S. AMISSA	EPL.	*****Z*****	N	*****7*****	
SAAP2	S. APIANA	JEPS.	*****U*****	NH	*****0**	
SAAPC	COMPACTA	MUNZ	*****U*****	NH	*****0**	
SAAR8	S. ARIZONICA	GRAY	*****Z*****	NFF	*****c7*****	
SAAZ	S. AZUREA	LAM.	F**ZC*M**5*6*****	**	*2*****	
SABAS	S. BALLOTIFLORA	BENTH.	*****T*****	NS	*****c*****	
SAE3	S.X BERNARDINA	PARISH EX GREENE *	*****U*****	NAF	*****0**	
SAEL	S. BLODGETTII	CHAPM.	**Z*L*****	NF	*2*****	
SAER3	S. BRANDEGEI	MUNZ	*****U*****	NS	*****0**	
SAC8	S. CARDUCEA	BENTH.	*****U*****	NAF	*****0**	
SACH5	S. CHAPMANII	GRAY	**Z*****	N	*2*****	
SACL	S. CLEVELANDII	(GRAY)GREENE	*****U*****	NS	*****0**	
SAC05	S. COCCINEA	BUCHOLZ EX ETLING. *	*B*Z*L*****T*****	E	NPAFH 121**6*****HC	
SAC06	S. COLUMBARIAE	BENTH.	*****Z*****	NPF	*****78*0**	
SACC2	ZIEGLEWII	MUNZ	*****U*****	NAF	*****0**	
SADA2	S. DAVIDSONII	GREENM.	*****Z*****	NFF	*****7*****	
SAD03	S. DOLICHANTHA	(CORY)WHITEHOUSE	*****T*****	NFF	*****c*****	
SAD04	S. DORRII	(KELLOGG)ABRAMS	*****Z*****	NS	*****7*90**	
SADCA	S ARGENTEA	(RYDB.)MUNZ	*****Z*****	NS	*****7*0**	
SADCC2	S CARNOSA	(DUUGL. EX GREENE)ABRAMS *	*****U*****	NS	*****890**	
SAD06	S GILMANII	(EPL.)ABRAMS	*****U*****	NS	*****0**	
SAD0M	S MEARNsii	(BRITTON)MCCLINT.	*****Z*****	NS	*****7*****	
SAE2	S. EARLEI	WOOTON & STANDL.	*****	**	*****7*****	
SAEN2	S. ENGELMANNII	GRAY	*****T*****	NFF	*****6*****	
SAER2	S. EREMOSTACHYA	JEPS.	*****U*****	NS	*****0**	
SAFA2	S. FARINACEA	BENTH.	*****T6*****	NFF	*****c7*****	
SAFAL	LATIFOLIA	SHINNERS	*****T*****	NFF	*****6*****	
SAF02	S. FUNERA	M.E.JONES	*****U*****	NS	*****8*0**	
SAGR9	S. GRAHAMII	BENTH.	*****U*****	IS	*****0**	
SAGR3	S. GREATAE	T.BRANDEG.	*****U*****	NS	*****0**	
SACR4	S. GREGGII	GRAY	*****T*****	NFFH	*****6*****	
SAF3	S. HENRYI	GRAY	*****T*Z*****	NFF	*****c7*****	
SAH16	S. HISPANICA	L.	*****T*****	IAF	*****c*****	
SALE5	S. LEMMONII	GRAY	*****Z*****	NFF	*****7*****	
SALE2	S. LEPTOPHYLLA	BENTH.	*****T*****	NPF	*****6*****	
SALE3	S. LEUCOPHYLLA	GREENE	*****U*****	NS	*****0**	
SAL06	S. LONGISTYLA	BENTH.	*****U*****	IF	*****0**	
SALY	S. LYCIIODES	GRAY	*****T*****	NS	*****c7*****	
SALY2	S. LYRATA	L.	FBG2CLM**T6*****	NFF	123*56*****	
SAME3	S. MELLIFERA	GREENE	*****U*****	NS	*****0**	
SAMP3	S. MOHAVENSIS	GREENE	*****Z*****	NS	*****78*0**	
SAMU	S. MUNZII	EPL.	*****U*****	NS	*****0**	
SANE	S. NEMDROSA	L.	*BG**SY5*****	IPF	1*345*****9*****WPE	
SACC5	S. OCCIDENTALIS	S.WARTZ	**Z*L*****	E	NAF *2*****HC	
SACF2	S. OFFICINALIS	L.	FBC*****U9**E*	IFFS	1*3*****9*****E	
SAFA5	S. PACHYPHYLLA	EPL.	*****Z*****	NS	*****7*0**	
SAPA10	S.X PALMERI	(GRAY)GREENE	*****U*****	**	*****0**	
SAPA6	S. PARRYI	GRAY	*****T*Z*****	NH	*****7*****	
SAPE6	S. PENTSTEMONOIDES	KUNTH & C.QUOUCHE *	*****T*****	NPF	*****6*****	
SAPI2	S. PINGUIFOLIA	(FERNALD)WOOTON & STANDL. *	*****T*Z*****	NS	*****67*****	

SALVIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
SAP13	S. PITCHERI	TORR. EX BENTH. *	*BG*****	NPF	*23*5678****	
SAFR2	S. PRATENSIS	L.	FEG*****S*****90Q**	IPF	1*3*5**90***E	
SAFR4	S. PRIVOIDES	BENTH.	**2*L*****	NFF	*2*****	
SARA	S. RAMOSISSIMA	FERNALD	*****	**	*****7*****	
SARE3	S. REFLEXA	HORNEM.	FBG**MSY5RT6Z*U*****	NAF	123456789****FE	
SARE4	S. REGLA	CAV.	*****T*****	NS	*****6*****	
SAR15	S. RIPARIA	KUNTH	*****	**	*2*****	
SAR03	S. ROEMERANA	SCHEELE	*****T*****	NPF	*****6*****	
SASC2	S. SCLAREA	L.	*EG2**M**S*****9*****	IBF	123*5**9****E	
SAE8	S. SEROTINA	L.	**2*L*****E*****	NFF	*2*****C	
SA50	S. SONOMENSIS	GREENE	*****O*****	NPF	*****0***	
SASP3	S. SPATHACEA	GREENE	*****O*****	NPF	*****0***	
SASP6	S. SPLENDENS	SELLOW EX NEES *	FB*****U*****E**	*H	1*3*****C	
SASU7	S. SUBINCISA	BENTH.	*****T*Z*****	NAF	*****67*****	
SASU4	S. SUMMA	A.NELS.	*****T*****	NPF	*****67*****	
SASY	S. SYLVESTRIS	L.	F*****T*****	IPF	1*3*5*****	
SATE3	S. TEXANA	(SCHEELE)TORR.	*****T*****	NPF	*****6*****	
SA11	S. TILLIFOLIA	VAHL	*B*****T*Z*****	NAF	1*1*1*1*7*****	
SAUR	S. URTICIFOLIA	L.	*BG2C*****	**	*2*****	
SAYA	S. VASEYI	(T.PORTER)PARISH *	*****O*****	NS	*****0***	
SAVE2	S. VERBENACEA	L.	*BG2C*****0*****	IPF	12*****0***	
SAVE5	S. VERTICILLATA	L.	FBG*****	IFF	1*3*****E	
SAV13	S. VINACEA	WOOTON & STANDL.	*****T*****	NS	*****6*****	

SATUR	SATUREJA	L.			LABIATAE	278
SAAC	S. ACINOS	(L.)SCHEELE	FBG**M*****9*****	IPF	1*3*****9*****wEM	
SAAR11	S. ARKANSANA	(NUTT.)BRIQ.	F*****M*****T6*****	NPF	123*6*****	
SAAS	S. ASHEI	WEATHERBY	*****	NS	*2*****	
SABR4	S. BROWNEI	(SWARTZ)BRIQ.	*****	NPF	*2**6*****	
SACAT6	S. CALAMINTHA	(L.)SCHEELE	FBG+C*****	NPF	12*****E	
SACAG	S. GLANDULOSA	(REQ.)BRIQ.	F*****	**	1*****	
SACAN	S. NEPETA	(L.)BRIQ.	FBG+C*****	IPF	12*****	
SACAN2	S. NEPETOIDES	(JORD.)BRIQ.	FH*****	**	1*****	
SACA28	S. CAROLINIANA	(MICHX.)BRIQ.	*****	N*	*2*****	
SACH3	S. CHANDLERI	(T.BRANDEG.)DRUCE	*****O*****	NS	*****0***	
SAC09	S. COCCINEA	(NUTT.)BERTOL.	*****	NPF	*2*****	
SADES	S. DENTATA	(CHAPM.)BRIQ.	*****	NS	*2*****	
SADC5	S. DOUGLASSII	(BENTH.)BRIQ.	*****90QA*****	NPF	*****90A**w	
SACE3	S. GEORGIANA	(R.M.HARPER)H.E.AHLES	**C*****	NS	*2*****	
SAGL6	S. GLABELLA	(MICHX.)BRIQ.	FBG**M*****	NFF	123*****	
SAGLA2	S. ANGUSTIFOLIA	(TORR.)SVENS.	*BG*****	**	1*3*****E	
SAH03	S. HORTENSIS	L.	FBG*****	IPF	1*3*****EM	
SAMI4	S. MIMULOIDES	(BENTH.)BRIQ.	*****0*****	NPF	*****0***	
SAGI6	S. RIGIDA	W.BARTRAM EX BENTH.	*****L*****	NPF	*2*****	
SAVU	S. VULGARIS	(L.)FRITSCH	FEG+C*****	NFF	123**7*****wEM	

SCLTE	SCUTELLARIA	L.			LABIATAE	278
SCL2	S. ALABAMENSIS	E.J.ALEX.	**2*****	N*	*2*****	
SCLN3	S. ANGUSTIFOLIA	PURSH	*****U9*****	NFF	*****89****w	
SCLN4	S. ANTIRRHINOIDES	BENTH.	*****U90*****	NPF	*****890***	
SCLAR3	S. ARENICOLA	SMALL	**2*****	N*	*2*****	
SCLR4	S. ARGUTA	BUCKLEY	*BG2*****	**	12*****	
SCLAU	S. AUSTINIAE	EASTW.	*****O*****	NPF	*****0***	
SCE02	S. HOLANDERI	GRAY	*****O*****	NFF	*****0***	
SCE0A	S. AUSTRONTANA	EPL.	*****O*****	N*	*****0***	
SCEB3	S. BRITTONII	T.PORTER	*****YR*****	NPF	*****4*5*789***	
SCEB	S. BUSHII	BRITTON	FB*****M*****	**	*23*****	
SCEA3	S. CALIFORNICA	GRAY	*****O*****	NPF	*****0***	
SCEA4	S. CARDIOPHYLLA	ENGELM. & GRAY	*****T*****	NAF	*2**6*****	
SCH2	S. CHURCHILLIANA	FERNALD	FBG*****	NPF	1*****EM	
SCC04	S. CORDIFOLIA	MUHL. EX BRITTON	*****M*****	**	*2*****	
SCCU5	S. CUTHUENTII	E.J.ALEX.	**2*****	N*	*2*****	
SCL02	S. DRUMMUNDII	BENTH.	*****T6Z*****	NAF	*****67*****	
SCEL	S. ELLIPTICA	MUHL. EX SPRENG. *	FEG+C*M*****T6*****	NFF	123*6*****	
SCELH	S. HIRSUTA	(SHORT)FERNALD	FBG**M*****T*****	**	123*6*****	
SCLF4	S. FLORIDANA	(CHAPM.)BRIQ.	**2*****	N*	123*****	
SCLGA	S. GALERICULATA	L.	*EG**SY*RT*Z*U*90*A**	NPF	1234567890A**	
SCLAP	S. PUESCENS	BENTH.	*****	N*	*****A*****wPEMG	
SCLG4	S. GLAURIUSCULA	FERNALD	**2*****	N*	*2*****	
SCHA6	S. HAVANENSIS	JACQ.	**2*L*****E*****	NFF	*2*****C	
SCIN	S. INCANA	BIEHLER	FEG2C*M**S**6*****	NPF	123*56*****	
SCINP	S. PUNCTATA	(CHAPM.)C.MOHR *	FBG**M*****	**	1*3*****	
SCIN2	S. INTEGRIFOLIA	L.	FEG2C*****T*****	NPF	12**6*****	
SCINH	S. HISPIDA	BENTH.	F**C*****T*****	**	12**6*****	
SCLA4	S. LAEVIS	SHINNERS	*****T*****	NH	*****6*****	
SCLA2	S. LATRIFLORA	L.	FEG2C*MS*5*T6Z**90Q**	NPF	1234567*90**wPEM	
SCL5	S. LEONARDII	EPL.	*EG*****	NFF	123456*****	
SCLM5	S. MELLICHAMPII	SMALL	**2*****	N*	*2*****	
SCLM6	S. MICROPHYLLA	BENTH.	*****T*****	NAPF	*****6*****	
SCLM4	S. MULTIGLANDULOSA	(KEARN.)SMALL	**2*****	N*	12*****	
SCLM2	S. MURICULATA	EPL.	*****T*****	NAF	*****6*****	
SCLNA	S. NANA	GRAY	*****90*****	NPF	*****90***	
SCLNE2	S. NERVOSA	PURSH	FBG2C*M*****	NPF	123*****	
SCLNEC	S. CALVIFOLIA	FERNALD	FBG**M*****	**	1*3*****E	
SCLCC2	S. OCMULGEE	SMALL	**2*****	N*	*2*****	
SCLCV	S. OVATA	J.HILL *	FEC2C*M**S**T6*****	NFF	*23*56*****	
SCLCVC	S. CALCARIA	(EPL.)GLEASON	*BG*****	**	1*****	
SCLCVV	S. VERSICULUR	(NUTT.)FERNALD	FEG**M*****	**	1*3*****	
SCLCVB	S. BRACTEATA	(VENTH.)EPL.	*****T*****	NFF	*2**6*****	
SCLCVM	S. MEXICANA	EPL.	*****T*****	NPF	*****6*****	
SCLFA7	S. PARVULA	MICHX.	FEG2C*MS*5*T6*****	NFF	123*56*****E	
SCLPA2	S. AUSTRALIS	FASSETT	*F*G**M*****T*****	NFF	123*56*****	
SCLF05	S. POTOSINA	T.BRANDEG.	*****T*Z*****	NPF	*****67*****	
SCLPOP	S. PARVIFLORA	EPL.	*****T*****	NPF	*****67*****	
SCLPOP2	S. PLATYPHYLLA	EPL.	*****T*Z*****	NFF	*****67*****	
SCLRE3	S. RESINOSA	TORR.	*****M**S**T6Z*****	N*	*23*567*****	
SCLSA5	S. SAXATILIS	RIDDELL	FBG2C*****	**	123*****	

SCUTELLARIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
SC565	S. SERRATA	ANDR.	FBC2C+M*****	**	LABIATAE	12*****
SC5EM	MONTANA	(CHAPM.)PENL.	F*****M*****	N*	LABIATAE	*23*****
SC51	S. SIPHOCAMPYLIOIDES	VALKE	*****M*****	NPF	LABIATAE	*****0****
SCTE4	S. TESSSELLATA	EPL. *	*****T*ZN*****	NFFH	LABIATAE	*****7****
SC TU2	S. TUBEROSA	BENTH.	*****M*****	NPF	LABIATAE	*****0****
SCTUS	SIMILIS	JEPS.	*****M*****	N*	LABIATAE	*****0****
SCTUA	S AUSTRALIS	EPL.	*****M*****	NFF	LABIATAE	*****0****
SCWR2	S. WRIGHTII	GRAY	*****T6Z*****	NH	LABIATAE	*****0****

SIDER	SIDERITIS	L.			LABIATAE	278
SILAB	S. LANATA	L.	*****T*****	IAF	LABIATAE	*****C*****
SIMC3	S. MONTANA	L.	*****M*****	**	LABIATAE	*2*****
SIRO3	S. ROMANA	L.	*BG*****M*****	IAF	LABIATAE	1*****

STACH3	STACHYDEOMA	SMALL			LABIATAE	278
STCR6	S. GRAVEOLENS	(CHAPM.)SMALL	***Z*****M*****	NPF	LABIATAE	*2*****

STACH	STACHYS	L.			LABIATAE	278
STAG	S. AGRARIA	CHAM. & SCHLECHT.	***2*****M*****	NPF	LABIATAE	*2**+67*****
STAJ	S. AJUGOIDES	BENTH.	*****M*****	NPF	LABIATAE	*****0****
STAL	S. ALBENS	GRAY	*****M*****	NPF	LABIATAE	*****0****
STAN	S. ANNUA	(L.)L. *	FBC+M**5*****	IAF	LABIATAE	1**5*****
STAR	S. ARVENSIS	(L.)L. *	FBC+*****M*****	IAF	LABIATAE	1*****0*HCLM
STAS	S. ASPERA	MICHX.	*EGZ*****M*****	NAF	LABIATAE	123+5*****
STEL	S. BIGELOVII	GRAY	*****T*****	NFF	LABIATAE	*****6*****
STEU	S. BULLATA	BENTH.	*****M*****	NPF	LABIATAE	*****0****
STCH	S. CHAMISSONIS	BENTH.	*****M*****	NFF	LABIATAE	*****0****
STC12	S. CLIATA	DOUGL. Ex BENTH.	*****M*****	NFF	LABIATAE	*****9****
STCL	S. CLINGMANII	SMALL	FBCZC+M*****	NAF	LABIATAE	123*****
STCO	S. COCCINEA	JACQ.	*****T*ZN*****	NPF	LABIATAE	*****7****
STCO9	S. CORDATA	RIDDELL *	***Z*****M*****	NPF	LABIATAE	123+6*****
STCR3	S. CRETICA	L.	*****M*****	IFF	LABIATAE	12*****E
STDR	S. DRUMHUNDII	BENTH.	*****T*****	NABF	LABIATAE	*****6*****
STEM	S. EMERSONII	PIPER	*****M*****	NPF	LABIATAE	*****90A**
STEP	S. EPLINGII	J.WELLS.	*****M*****	NFF	LABIATAE	12*****
STFL4	S. FLORIDANA	SHUTTLEW. Ex BENTH. *	***ZC*****M*****	NFF	LABIATAE	123+6*****
STGE	S. GERMANICA	L.	FBC+*****M*****	IFF	LABIATAE	1*****
STHI	S. HISPIDA	PURSH	*EG*****M*****	NPF	LABIATAE	1+3*****FE
STHY3	S. HYSSOPIFOLIA	MICHX.	FBCZC+M*****	**	LABIATAE	123*****
STHY4	AMBIGUA	GRAY	F**+C+M*****	N*	LABIATAE	123+5*****
STL45	S. LATIDENS	SMALL Ex BRITTON *	FBCZC*****M*****	**	LABIATAE	12*****
STLY2	S. LYTHRUIDES	SMALL	***2*****M*****	NPF	LABIATAE	*2*****
STOF2	S. OFFICINALIS	(L.)TREVIR.	F*****M*****	IFF	LABIATAE	1+3*****M
STPA	S. PALUSTRIS	L.	FBC+M**SY5R*6ZN*U90*A*	IPF	LABIATAE	123+56+8*****NWPEN
STPAP2	S PILOSA	(NUTT.)EPL.	*****M*****	NPF	LABIATAE	1+34567890A**
STPY	S. PYCNANTHA	BENTH.	*****M*****	NPF	LABIATAE	*****0****
STRE	S. RECTA	L.	*B*****M*****	**	LABIATAE	1*****
STRI	S. RIGIDA	NUTT. Ex BENTH. *	*****M*****	NPF	LABIATAE	*****90****
STRIL	S LANATA	EPL.	*****M*****	NF	LABIATAE	*****0****
STRIQ	S QUERCETORUM	(A.HELLER)EPL.	*****M*****	NF	LABIATAE	*****0****
STRIR	S RIVULARIS	(A.HELLER)EPL.	*****M*****	NF	LABIATAE	*****0****
STRO	S. ROTHROCKII	GRAY	*****M*****	NPF	LABIATAE	*****7****
STSA4	S. SALVIOIDES	SMALL	***2*****M*****	NPF	LABIATAE	*2+*****
STST	S. STRICTA	GREENE	*****M*****	NPF	LABIATAE	*****0****
STSU	S. SUBCORDATA	RYDB.	*BG*****M*****	**	LABIATAE	1*****
STSY2	S. SYLVATICA	L.	FBC*****M*****	**	LABIATAE	1*****
STTE	S. TENUIFOLIA	WILLD.	FBCZC+M**5*76*****	NFF	LABIATAE	123+56*****

SYNAN	SYNANDRA	NUTT.			LABIATAE	278
SYFI	S. HISPIDULA	(MICHX.)BRITTON	FBCZC+M*****	NPF	LABIATAE	123*****

TEUCR	TEUCRIUM	L.			LABIATAE	278
TEBD	T. BOTRYS	L.	FBC*****M*****	IAF	LABIATAE	1*****E
TECA3	T. CANADENSE	L.	FBCZCLM**SY5RT6ZN*U90*A*	NPEF	LABIATAE	12**46*****EM
TECAA	ANGUSTATUM	GRAY *	*****M*****	NPF	LABIATAE	*2**+7*****
TECAO	OCCIDENTALE	(GRAY)MCCLINT. & EPL. *	*BG+M**S*5RT*U90*A*	NFEF	LABIATAE	123456789*****LPE
TECL	T. CUBENSE	JACQ.	*****T*Z*****	NAPF	LABIATAE	*2**+67*****
TECUD	S DEPRESSUM	(SMALL)MCCLINT. & EPL.	*****M*****	NAF	LABIATAE	*****67*0****
TECUL	S LAEVIGATUM	(VAHL)MCCLINT. & EPL.	*****M*****	NAPF	LABIATAE	*****6*****
TEEL2	T. GLANDULOSUM	KELLOGG	*****M*****	NH	LABIATAE	*****7**0****
TELA	T. LACINIATUM	TORR.	*****M*****	NFF	LABIATAE	*****5678*****
TESE	T. SCORODUICIA	L.	FBC*****M*****	IAF	LABIATAE	12*****E

THYMU	THYMUS	L.			LABIATAE	278
THPR	T. PRAECOX	OPIZ	*****M*****	*PF	LABIATAE	*****C*****
THSE	T. SERPYLLUM	L.	FBCZC*****M*****	IS	LABIATAE	12*****9*****WEMC

TRICH9	TRICHOSTEMA	L.			LABIATAE	278
TRAR	T. ARIZONICUM	GRAY	*****T*Z*****	NH	LABIATAE	*****67*****
TRAU	T. AUSTROMONTANUM	H.LEWIS	*****M*****	NAF	LABIATAE	*****0****
TRPUC	S COMPACTUM	H.LEWIS	*****M*****	NAF	LABIATAE	*****0****
TRER5	T. BRACHIATUM	L.	*****T6ZN*****	IAF	LABIATAE	1234567*****E
TRD12	T. DICHOTOMUM	L.	FBCZCLM**T6*****	NAF	LABIATAE	123+6*****
TRLA3	T. LANATUM	BENTH.	*****M*****	NS	LABIATAE	*****0****
TRLA4	T. LANCEOLATUM	BENTH.	*****M*****	NAF	LABIATAE	*****90****
TRLA5	T. LAXUM	GRAY	*****M*****	NAF	LABIATAE	*****0****
TRM13	T. MICHANTHUM	GRAY	*****M*****	NAF	LABIATAE	*****7**0****
TRCB	T. UBLONGUM	BENTH.	*****M*****	NAF	LABIATAE	*****90****
TRCV	T. OVATUM	M.CURRAN	*****M*****	NAF	LABIATAE	*****0****
TRPA3	T. PARISHII	VASEY	*****M*****	NS	LABIATAE	*****0****
TRRU	T. RUBISPALUM	ELMER	*****M*****	NAF	LABIATAE	*****0****
TRSE5	T. SETACEUM	HOUTT. *	F**+C+M*****	NAF	LABIATAE	123+6*****
TRSI	T. SIMULATUM	JEPS. *	*****M*****	NAF	LABIATAE	*****90****
TRSU6	T. SUFFRUTESCENS	KEARN.	***2*L*****M*****	NFF	LABIATAE	*2*****

ATROPA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
ATROP	ATROPA	L.			SOLANACEAE	280
ATBE	A. BELLADONNA	L.	*****Z***9*****	IPF	*****9*****	
BOLCH2	BOUCHETIA	DUNAL			SOLANACEAE	280
BOER3	B. ERECTA	DC.	*****T*****	NPF	*2***6*****	
CAPS1	CAPSICUM	L.			SOLANACEAE	280
CAAN4	C. ANNUUM	L.	**2CL***T*****	NAF	*****C	
CAANA	C. AVICULARE	(DIERH.)D'ARCY & W.H.ESHAUGH *	*****	NS	*2***67***HC	
CAFR7	C. FRUTESCENS	L.	**2*****U***E*	IS	*2*****HC	
CESTR	CESTRUM	L.			SOLANACEAE	280
CEI16	C. DIURNUM	L.	**2L***T*****	EV IS	*2***6*****C	
CEFA3	C. FASCICULATUM	MIERS	*****0*****	I*	*****0**	
CENC	C. NOCTURNUM	L.	*****T*****	EV IS	*****C	
CEPA9	C. PARQUI	L'HER.	**2*****T*****	IS	*2***6*****	
CHAM8	CHAMAESARACHA	(GRAY)BENTH. *			SOLANACEAE	280
CHCO	C. CONOIDES	(MORICAND EX DUNAL)BRITTON *	*****M**5*T62*****	NPF	*****567*****	
CHCO2	C. CORONOPUS	(DUNAL)GRAY	*****5*T62N*U*00**	NPF	*****678*****	
CHCR2	C. CRENATA	RYDB.	*****T*****	NPF	*****67*****	
CHED	C. EDWARDSIANA	AVERETT	*****T*****	NPF	*****6*****	
CHPA16	C. PALLIDA	AVERETT	*****T*****	NPF	*****67*****	
CHSO	C. SORDIDA	(DUNAL)GRAY	*****T*****	NPF	*****67*****	
CHVI9	C. VILLOSA	RYDB.	*****T*****	NPF	*****67*****	
DATUR	DATURA	L.			SOLANACEAE	280
OADI2	D. DISCOLOR	BERNH.	*****2***00***	NAF	*****7**0**	
DAFE	D. FERUX	L.	F*****0*****	IAF	1*3*****0**	
DAIN2	D. INNOXIA	MILL. *	F**2**M***T*****0**	NAPF	123*5678*0**C	
DAME	D. METEL	L.	*BGC*****E*	IAF	123*****CE	
DAQU	D. QUERCIFOLIA	H.B.K.	*****5*T62*****	IAF	*****567*****	
DAET	D. STRAMONIUM	L.	FBGZC*MS*5RT62*U*90U**E*	NAF	1234567890*HCWPEM	
DAWR2	D. WRIGHTII	REGEL	*****T*2***00***	NPAF	123*5678*0**	
HYCSC	HYOSCYAMUS	L.			SOLANACEAE	280
HYNI	H. NIGER	L. *	FBG***SY*R**2**U9*****	IAF	1*345*789*****WPEM	
JABDR	JABOROSA	JUSS.			SOLANACEAE	280
JA1N2	J. INTEGRIFOLIA	LAM.	**2*****	I*	*2*****	
LEPT08	LEPTOGLUSSIS	BENTH.			SOLANACEAE	280
LETE5	L. TEXANA	(TORR.)GRAY	*****T*****	NPF	*****6*****	
LEUC07	LEUCOPHYSALIS	RYDB.			SOLANACEAE	280
LEGR7	L. GRANDIFLORA	(HOOK.)RYDB.	*****	NAF	1*3*****FE	
LENA3	L. NANA	(GRAY)AVERETT	*****	NPF	*****90**	
LYCIU	LYCIUM	L.			SOLANACEAE	280
LYAN	L. ANDERSONII	GRAY	*****Z**N*U*00***	NS	*****78*0**	
LYAND	L. DESERTICOLA	(C.HITCHC.)C.HITCHC. EX MUNZ *	*****2***00***	NS	*****7**0**	
LYANW	L. WRIGHTII	GRAY	*****2*****	NS	*****7*****	
LYEE2	L. BERBERIODES	CORRELL	*****T*****	NS	*****6*****	
LYEE	L. BERLANDIERI	DUNAL	*****T62*****	NS	*****67*****	
LYBEP	L. PARVIFLORUM	(GRAY)TERRACC.	*****T*2*****	NS	*****67*****	
LYBR	L. BREVIPES	BENTH.	*****00***	NS	*****7**0**	
LYERH	L. HASSEI	(GREENE)C.HITCHC.	*****00***	NS	*****7**0**	
LYCA	L. CALIFORNICUM	NUTT.	*****2***00***	NS	*****7**0**	
LYCA2	L. CAROLINIANUM	WALTER	**2CL***T*****	NS	*2*****	
LYCAQ	L. QUADRIFIDUM	(DUNAL)C.HITCHC.	*****T*****	NS	*****6*****	
LYCH	L. CHINENSE	MILL.	FB**C**M*****0**	IS	123*****0**	
LYCO2	L. COOPERI	GRAY	*****Z**N*U*00***	NS	*****7**0**	
LYEX	L. EXSERTUM	GRAY	*****Z**N*U*00***	NS	*****7**0**	
LYFR	L. FREMONTII	(GRAY)MCCLINT. & EPL.	*****Z**N*U*00***	NS	*****7**0**	
LYHA	L. HALIMIFOLIUM	MILL. *	FBGZC*MSY5*T6**U90***	IS	1234567890*WPEM	
LYMA	L. MACRODON	GRAY	*****Z**N*U*00***	NS	*****7**0**	
LYFA	L. PALLIDUM	MIERS	*****T62N*U*00***	NS	*****5678*0**	
LYPA0	L. OLIGOSPERMUM	C.HITCHC.	*****00***	NS	*****7**0**	
LYPA2	L. PARISHII	GRAY	*****Z**N*U*00***	NS	*****7**0**	
LYFU	L. PUBERULUM	GRAY	*****T*****	NS	*****6*****	
LYSH	L. SHOCKLEYI	GRAY	*****	NS	*****8*****	
LYTE4	L. TEXANUM	CORRELL	*****T*****	NS	*****6*****	
LYTO	L. TORREYI	GRAY	*****T*2**U*00***	NS	*****678*0**	
LYVE	L. VERRUCOSUM	EASTW.	*****00***	NS	*****7**0**	
LYCOP	LYCOPERSICON	MILL.			SOLANACEAE	280
LYES	L. ESCULENTUM	MILL. NOMEN SUPERFL. *	FBG*CLM**5*T*2**U*00***	APF	*****6*****H*	
LYESL	L. LEPTOPHYLLUM	(DUNAL)D'ARCY	*****	AF	*2***6*****H*	
LYLY2	L. LYCOPERSICON	(L.)KARST.	**2*****E*	AF	123*5**8*0**EM	
MARGA	MARGARANTHUS	SCHLECHT.			SOLANACEAE	280
MAS04	M. SOLANACEUS	SCHLECHT.	*****T*2N*****	NAF	*****67*****	
NECTO	NECTOUXIA	H.B.K.			SOLANACEAE	280
NEFO	N. FORMOSA	H.B.K.	*****T*****	NAF	*****6*****	
NICAN	NICANDRA	ADANS.			SOLANACEAE	280
NIPH	N. PHYSALODES	(L.)GAERTN.	FB*CM**5*****00***	IAF	123*56**0**H*EM	
NICOT	NICOTIANA	L.			SOLANACEAE	280
NIAC	N. ACUMINATA	(R.GRAH.)HOOK.	*****90***	IAF	*****9*****	
NIACM	N. MULTIFLORA	(PHILIPPI)REICHE	*****00***	IAF	*****0**	
NIAT	N. ATTENUATA	TORR. EX S.WATS. *	*****Y*R**2N*U*00***	NAF	*****7890**W	
NIBI	N. BIGELOWII	(TORR.)S.WATS.	*****00***	NAF	*****0**	
NIEIW	N. WALLACEI	GRAY	*****00***	NAF	*****0**	
NICL	N. CLEVELANDII	GRAY	*****Z**N*U*00***	NAF	*****7**0**	
NIGL	N. GLAUCA	R.GRAH.	**2*****T*2N*U*00***	IST	*2***67**0**H*	
NILO	N. LONGIFLORA	CAV.	FB*2**M***T*****	IAPF	123**6*****E	

NICOTIANA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
NIFA	N. PALMERI	GRAY	*****ZN*****	NAPF	SOLANACEAE	280
NIFL2	N. PLUMBAGINIFOLIA	VIVIANI	*2*L*****T*****	IAF	SOLANACEAE	280
NIRE	N. REPANDA	WILLD.	*2*L*****T*****	IAF	SOLANACEAE	280
NIFU	N. RUSTICA	L.	FBG2C*M*****	IAF	SOLANACEAE	280
NISY	N. SYLVESTRIS	SPEG. & COMES	*****Q*****	IPF	SOLANACEAE	280
NITA	N. TABACUM	L.	FBG2CL*****T*Z*U*****E	IAF	SOLANACEAE	280
NITR	N. TRIGONOPHYLLA	DUNAL	*****ToZn*U*OQ***	NBPF	SOLANACEAE	280

NIERE	NIEREMBERGIA	RUIZ & PAVON			SOLANACEAE	280
NIFR	N. FRUTESCENS	DURIEU	*****T*****	FF	SOLANACEAE	280
NIFI	N. HIPPOMANICA	MIERS	*****T*****	FF	SOLANACEAE	280
NIFIC	N. COERULEA	(MIERS)R.MILLAN	*****T*****	IPF	SOLANACEAE	280

ORYCT	ORYCTES	S.WATS.			SOLANACEAE	280
ORNE	O. NEVADENSIS	S.WATS.	*****Q*****	NAF	SOLANACEAE	280

PETUN	PETUNIA	JUSS.			SOLANACEAE	280
PEAX	P. AXILLARIS	(LAM.)B.S.P.	FBG2*M*****T*****	IAF	SOLANACEAE	280
PEY2	P. X HYBRIDA	HORT. EX P.L.F.VILM.	*BG*L*****S*****U*****	NAF	SOLANACEAE	280
PEIN5	P. INTEGRIFOLIA	(HOOK.)SCHINZ & THELL.	*BG*****	IAF	SOLANACEAE	280
PEPA14	P. PARVIFLORA	JUSS.	FBG2C*****T*Zn*U*OQ***	NAF	SOLANACEAE	280
PEVI6	P. VIOLACEA	LINOL.	*2*M*****T*Z*****OQ**	IAF	SOLANACEAE	280

PHYSA	PHYSALIS	L.			SOLANACEAE	280
PHAC6	P. ACUTIFOLIA	(MIERS)SANDW.	*****T*****Q*****	NAF	SOLANACEAE	280
PHAL5	P. ALKEKENGI	L.	FBG*****Z*****	IPF	SOLANACEAE	280
PHAN5	P. ANGULATA	L.	FBG2CLM*5*T6*****OQ**E	NAF	SOLANACEAE	280
PHAN8	P. ANGUSTIFOLIA	NUTT.	*2*L*****	NPF	SOLANACEAE	280
PHAR3	P. ARENICULA	KEARN.	*2*L*****	NPF	SOLANACEAE	280
PHCA16	P. CARPENTERI	RIDDELL	*2*L*****	NAF	SOLANACEAE	280
PHCA17	P. CAUDELLA	STANDL.	*****		SOLANACEAE	280
PHCO22	P. CORDATA	MILL.	*****T*****	AF	SOLANACEAE	280
PHCR4	P. CRASSIFOLIA	BENTH.	*****T*****	AF	SOLANACEAE	280
PHCRC2	P. CARDIOPHYLLA	(TORR.)GRAY	*****Zn*U*OQ***	NPFH	SOLANACEAE	280
PHCRV	P. VERSICULOR	(RYDB.)WATERFALL	*****Z*****	NPFH	SOLANACEAE	280
PHFE	P. FENDLERI	GRAY	*****Zn*U*OQ***	NPF	SOLANACEAE	280
PHFU	P. FUSCOMACULATA	ROUVILLE	*2*L*****	IPF	SOLANACEAE	280
PHGR7	P. GREENEII	VASEY & ROSE	*****Q*****	NAF	SOLANACEAE	280
PHHE4	P. HEDERIFOLIA	GRAY	*****NS*5RT6Zn*U*OQ***	NPF	SOLANACEAE	280
PHHEC	P. COMATA	(RYDB.)WATERFALL	*****NS*5T6*****OQ***	NPF	SOLANACEAE	280
PHHEC2	P. CORDIFOLIA	(GRAY)WATERFALL	*****NS*5T6*****OQ***	NPF	SOLANACEAE	280
PHHEP	P. PUBERULA	GRAY	*****T*****	NPF	SOLANACEAE	280
PHHE5	P. HETEROPHYLLA	NEES	*****T*****	NPF	SOLANACEAE	280
PHHEA	P. AMBIGUA	(GRAY)RYDB.	FBG2C*MSY5RT6Zn*U*OQ***	NPF	SOLANACEAE	280
PHHEV2	P. VILLOSA	WATERFALL	FBG*****T*****	NPF	SOLANACEAE	280
PHIX	P. IXOCARPA	BROT.	FBG*****5*****O*****	IAF	SOLANACEAE	280
PHLO4	P. LONGIFOLIA	NUTT.	FBG*****Zn*U*OQ***	NPF	SOLANACEAE	280
PHLCS	P. SUBGLABRATA	(MACKENZ. & BUSH)CRONG.	*BG*****9*****	NPF	SOLANACEAE	280
PHM15	P. MISSOURIENSIS	MACKENZ. & BUSH	FBG2*M*5*****	NAF	SOLANACEAE	280
PHM08	P. MONTICOLA	SMALL	*BG2*****		SOLANACEAE	280
PHFE4	P. PERUVIANA	L.	FBG*****5*T6*****E	IAF	SOLANACEAE	280
PHFU7	P. PUBESCENS	L.	FBG2CLM*5*T6Zn*9O**E	NAF	SOLANACEAE	280
PHFU62	P. GRISEA	WATERFALL	*C*4*****9*****U*****	NAF	SOLANACEAE	280
PHFUI	P. INTEGRIFOLIA	(DUNAL)WATERFALL	*C*4*****5*T6*****O*****	NAF	SOLANACEAE	280
PHFUB	P. PUMILA	NUTT.	FBG*****5*T6*****	NPF	SOLANACEAE	280
PHSU7	P. SUBULATA	RYDB.	*****T*****	NPF	SOLANACEAE	280
PHSUN	P. NEOMEXICANA	(RYDB.)WATERFALL	*****T*****	NAF	SOLANACEAE	280
PHU3	P. TURBINATA	MEDIK.	*B*2*L*****T*****E	NAF	SOLANACEAE	280
PHVA4	P. VARIOVESTITA	WATERFALL	*****T*****	NPF	SOLANACEAE	280
PHV15	P. VIRGINIANA	MILL.	FBG2C*MSY5RT6*****	NPF	SOLANACEAE	280
PHVIC4	P. CAMPANIFOLMA	WATERFALL	*****		SOLANACEAE	280
PHVIH	P. HISPIDA	WATERFALL	*G*****S*5*T6*****	NPF	SOLANACEAE	280
PHVIP	P. POLYPHYLLA	(GREENE)WATERFALL	*****		SOLANACEAE	280
PHVIT	P. TEXANA	(RYDB.)WATERFALL	*****		SOLANACEAE	280
PHVI6	P. VISCOSA	L.	*BG2CLM*5*T6*****O*****	NPF	SOLANACEAE	280
PHVIE	P. ELLIOTTII	(KUNZE)WATERFALL	*****L*****	N	SOLANACEAE	280
PHVIS	P. SPATHULIFOLIA	(TORR.)GRAY	*****L*****T*****	NPF	SOLANACEAE	280
PHVIM2	P. S MARITIMA	(M.A.)CURT.)WATERFALL	*****C*****	NPF	SOLANACEAE	280
PHVIM3	P. S MOLLIS	(NUTT.)WATERFALL	*****N*****6*****	N	SOLANACEAE	280
PHVIC	P. CINERASCENS	(DUNAL)WATERFALL	*****N*****5*T6*****O*****	NPF	SOLANACEAE	280

GUINC	GUINCULA	RAF.			SOLANACEAE	280
QULO2	Q. LOBATA	(TORR.)RAF.	*****	NPF	SOLANACEAE	280

SALPI	SALPICHROA	MIERS			SOLANACEAE	280
SACR4	S. CRIGANIFOLIA	(LAM.)BAILL.	*C*****T*****Q*****	IPFVH	SOLANACEAE	280

SARAC	SARACHA	RUIZ & PAVON			SOLANACEAE	280
SAPP5	S. PROCUMBENS	(CAV.)RUIZ & PAVON	*****2*****	NPF	SOLANACEAE	280

SCHIZ7	SCHIZANTHUS	RUIZ & PAVON			SOLANACEAE	280
SCPI	S. PINNATUS	RUIZ & PAVON	*****T*****	IABF	SOLANACEAE	280

SOLAN	SOLANUM	L.			SOLANACEAE	280
SOAC	S. ACULEATISSIMUM	JACQ.	*2CL*****T*****	NSH	SOLANACEAE	280
SOAM	S. AMERICANUM	MILL.	F*****CLMS*RT*Zn*****A**	NAF	SOLANACEAE	280
SOAMB	S. BAYLISSII	D'ARCY	*****O*****	IS	SOLANACEAE	280
SOAV	S. AVICULARE	G.FORST.	*****L*****	NS	SOLANACEAE	280
SOBA	S. BAHAMENSE	L.	*****	NS	SOLANACEAE	280
SOEAL	S. LUXURIANS	D'ARCY	*****	NS	SOLANACEAE	280
SOCA	S. CAMPECHIENSE	L.	*****	NS	SOLANACEAE	280
SOCA2	S. CAPSICASTRUM	LINK	*****T*****	NAF	SOLANACEAE	280
SOCA3	S. CAROLINENSE	L.	*****	IS	SOLANACEAE	280
SOCAF	S. FLORIDANUM	CHAPM.	FBG2C*NS*5RT6*****9O***	NSF	SOLANACEAE	280
SOCl2	S. CILIATUM	LAM.	*****NS*5RT6*****	NS	SOLANACEAE	280
SOCl	S. CITRULLIFOLIUM	A.BRAUN	*****NS*****E	PF	SOLANACEAE	280
SOCL	S. CLONEYI	MUNZ	FBG*****T*****	NAF	SOLANACEAE	280
SODAZ	S. DAVIENSE	WHALEN	*****Q*****	NHS	SOLANACEAE	280

SOLANUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
SODE	S. DEFLEXUM	GREENM.	*****Z*****	NAF	*****7*****	
SOCI	S. DIMIDIATUM	RAF.	*****T*****	NFF	*23*56**0**	
SOCI2	S. OIPHYLLUM	L.	*****L*****E	IS	*2***6*****	
SOD03	S. DONIAPHUM	WALPERS	*****T*Z*****	NS	*2***6**0**	
SOD0	S. DOUGLASII	DUNAL	*****T*Z*****	NAPF	*2***6**0**	
SODU	S. DULCAMARA	L.	FEGZC*MSY5*****U90**	IFF	12345*7890**WPEM	
SOEL	S. ELAEOGNIFOLIUM	CAV.	FBGZCLM**5RT6Z**U*0Q**	NFH	*23*5678*0**HC	
SOER2	S. ERIANTHUM	D.DUN	*****L*****V	NST	*2***6*****	
SOFE	S. FENDLERI	GRAY EX TORR. *	*****T*Z*****	NFF	*****5678*****	
SOFET	TEXENSE	CORRELL	*****T*Z*****	NPF	*****678*****	
SOFU	S. FURCATUM	DUNAL	*****T*Z*****	IPF	*****90*****	
SOGL	S. GLAUCUM	DUNAL	**Z*****	1W	*2*****	
SOHE	S. HETERODOXUM	DUNAL	*****Z*****	NAF	*****567*****	
SOHE5	SETIGERUIDES	WHALEN	*****Z*****	NAF	*****67*****	
SOIN2	S. INTERIUS	RYDB.	F*****	NAF	*****456789**	
SOJA3	S. JAMAICENSE	MILL.	**Z*****E*	ISV	*2*****C	
SOJA	S. JAMESII	TORR.	FBG*****RT*Z**U*****	NFF	*3*5678*****	
SOLA	S. LANCEOLATUM	CAV.	*****T*Z*****	1SH	*****90*****	
SOLE4	S. LEPTOSEPALUM	CORRELL	*****T*****	NSH	*****4*****	
SOLU2	S. LUMHOLZIANUM	H.H.BARTLETT	*****Z*****	NAF	*****7*****	
SOLU3	S. LUTEUM	MILL.	*****Z*****	*	*****	
SOLUA	S. ALATUM	(MOENCH)DOSTAL	*****Z*****	NAF	*2*****	
SOMA	S. MARGINATUM	L.F.	*****Z*****	IS	*****40*****	
SOMA3	S. MAURITIANUM	SCOP.	*****Z*****	1TS	*2*****H*	
SOME	S. MELONGENA	L.	FE*Z*****Z*****EP	1PF	123*****	
SONI3	S. NIGHESCENS	M.MARTENS & GALEOTTI	*****Z*****	NFFHS	*2***67890**C	
SONI	S. NIGRUM	L.	FEGZC*MY5**6Z**U90**AE*	IAF	*****7890**WPEM	
SOFA	S. PARISHII	A.HELLER	*****Z*****	NS	*****90*****	
SOPS	S. PSEUDOCAPSICUM	L.	FB*Z*****T*****E*	1SH	123*4*****H*	
SOPS2	S. PSEUDOGRAECILE	HEISER *	*****Z*****	NFF	*2*****	
SOFT3	S. PTYCANTHUM	DUNAL	*****Z*****	NAF	123456*****A**	
SORA2	S. RACEMOSUM	JACQ.	*****Z*****	IS	*2*****C	
SORO	S. ROSTRATUM	DUNAL *	FBG*MSY5RT6Z**U90**	NAF	1114567890**WPEM	
SOSA	S. SARRACHOIDES	SENDTN. *	FBG*CLM**Y*RT*6Z**U90**	IAF	1234567890**WPEM	
SOSE7	S. SEAFORTHIANUM	ANDR.	*****Z*****	1WV	*2*****HC	
SOSI	S. SISYMBRIIFOLIUM	LAM.	FBGZCLM**T*6Z**U90**E*	IAF	12***67*90**C	
SOTE	S. TENUILOJATUM	PARISH	*****Z*****	NS	*****90*****	
SOTE4	S. TENUIPES	H.H.BARTLETT	*****Z*****	*	*****	
SOTEL	LATISECTUM	WHALEN	*****Z*****	NS	*****6*****	
SOT04	S. TORVUM	SWARTZ	**Z*****E*	IS	*2*****C	
SOTR	S. TRIFLORUM	NUTT.	FBG*MSY5RT6Z**U90**	NAF	1234567890**WPEM	
SOTR2	S. TRIQUETRUM	CAV.	*****Z*****	NS	*****6*****	
SOUN	S. UMBELLIFERUM	ESCHSCH.	*****Z*****	NFS	*****0*****	
SOLMG	GLABRESCENS	TORR.	*****Z*****	NHS	*****7**0*****	
SOLMI	INCANUM	TORR.	*****Z*****	NHS	*****0*****	
SOWA	S. WALLACEI	(GRAY)PARISH	*****Z*****	NFS	*****0*****	
SOWA	S. XANTI	GRAY *	*****Z*****	NFS	*****7**0*****	
SOXAH	HOFFMANII	MUNZ	*****Z*****	NFS	*****0*****	
SOXAI	INTERMEDIUM	PARISH	*****Z*****	NHS	*****0*****	
SOXAM	MONTANUM	MUNZ	*****Z*****	NFS	*****0*****	

AGAL1	AGALINIS	RAF.			SCROPHULARIACEAE	281
AGAC	A. ACUTA	PENNELL	*****Z*****	**	1*****	
AGAP3	A. APHYLLA	(NUTT.)RAF.	**Z*****	NAF	*2*****	
AGAS2	A. ASPERA	(DOUGL. EX BENTH.)BRITTON *	*****S*****T*****	NAF	*23*56*****F	
AGCA7	A. CALYCINA	PENNELL	*****Z*****	NAF	*****6*****	
AGDE5	A. DECEMLOBA	(GREENE)PENNELL	**Z*****	NAF	*2*****	
AGD12	A. DIVARICATA	(CHAPM.)PENNELL	**Z*****	NAF	*2*****	
AGED	A. EDWARDSIANA	PENNELL	*****Z*****	NAF	*****6*****	
AGFA2	A. FASCICULATA	(ELL.IOTT)RAF.	**ZCL*****T*****E*	NAF	123*56*****C	
AGFI	A. FILICHAULIS	(BENTH.)PENNELL	**Z*****	NAF	*2*****	
AGF12	A. FILLIFOLIA	(NUTT.)RAF.	**ZCL*****T*****	NAF	*2*****	
AGGA	A. GATTINGERI	(SMALL)SMALL EX BRITTON & A.BR. *	**Z*****T*****	NAF	123*56*****E	
AGCE	A. GEORGIANA	(C.C. BOYNT.)PENNELL	**Z*****L*****	NAF	*2*****	
AGHA3	A. HARPERI	PENNELL	**Z*****L*****	NAF	*2*****	
AGHE4	A. HETEROPHYLLA	(NUTT.)SMALL EX BRITTON & A.BR. *	**Z*****L*****T*****	NAF	*23*56*****	
AGL12	A. LINIFOLIA	(NUTT.)BRITTON	**ZCL*****T*****	NFF	12*****	
AGMA3	A. MARITIMA	(RAF.)RAF.	**ZCL*****T*****	NAF	12**6*****M	
AGMAG	A. GRANDIFLORA	(BENTH.)PENNELL	**ZCL*****L*****T*****	NAF	12**6*****	
AGNU	A. NUTTALLII	SHINNERS	*****Z*****	**	*****6*****	
AGCB	A. OBTUSIFOLIA	(RAF.)PENNELL	**Z*****L*****	NAF	12*****	
AGCL	A. OLIGOPHYLLA	PENNELL	**Z*****L*****	NAF	*2**6*****	
AGCLP	PSEUDAPHYLLA	PENNELL *	**Z*****L*****	NAF	*2*****	
AGPA12	A. PAUPERCULA	(GRAY)BRITTON	**Z*****L*****	**	1*3*****	
AGPAB	A. BOREALIS	PENNELL	*****Z*****	**	*****	
AGPU4	A. PULCHELLA	PENNELL *	**Z*****L*****	NAF	*2**6*****	
AGPU5	A. PURPUREA	(L.)RAF.	**ZCL*****L*****T*****E*	NAF	123*5*****CFEM	
AGPUC	A. CARTERI	PENNELL	*****Z*****	**	*****	
AGPV4	PARVIFLORA	(BENTH.)B. GUIVIN	*****Z*****	**	*****	
AGSE3	A. SETACEA	(WALTER)RAF.	**Z*****L*****	NAF	12*****	
AGSK	A. SKINNERANA	(A.WOOD)BRITTON	*****Z*****	*AF	123*5*****E	
AGST3	A. STENOPHYLLA	PENNELL	**Z*****L*****	NAF	*2*****	
AGST4	A. STRICTIFOLIA	(BENTH.)PENNELL	*****Z*****	NAF	*2**6*****	
AGTE2	A. TENELLA	PENNELL	**Z*****L*****	NAF	*2*****	
AGTE3	A. TENUIFOLIA	(VAHL)RAF.	**ZCL*SY*RT*****	*AF	12345678*****FE	
AGTEL	LEUCANTHUSA	(RAF.)PENNELL	**Z*****L*****	**	*****	
AGTEM	MACROPHYLLA	(BENTH.)S.F.BLAKE *	**Z*****L*****	NAF	*2*****	
AGTEP2	PARVIFLORA	(NUTT.)PENNELL	*****Z*****	**	*****	
AGTEP3	POLYPHYLLA	(SMALL)PENNELL	**Z*****L*****	NAF	*2*****	
AGV14	A. VIRGATA	RAF.	**Z*****L*****	NA	12*****	
AGV15	A. VIRIDIS	(SMALL)PENNELL	*****Z*****T*****	NAF	*23*6*****	

AMPH15	AMPHIANTHUS	TORR.			SCROPHULARIACEAE	281
AMPU7	A. PUSILLUS	TORR.	**Z*****	NAZF	*2*****	

ANGELONIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
ANGEL2	ANGELONIA	HUMB. & BONPL.			SCROPHULARIACEAE	281
ANAN5	A. ANGUSTIFOLIA	BENTH.	***2*****E	IAF	*2*****	
ANTIR2	ANTIRRHINUM	L.			SCROPHULARIACEAE	281
ANBR6	A. BREWERI	GRAY	*****0****	NAF	*****0****	
ANCO3	A. CORNUTUM	BENTH.	*****0****	IAF	*****0****	
ANCOL	LEPTALEUM	(GRAY)MUNZ	*****0****	NAF	*****0****	
ANCO4	A. COULTERANUM	BENTH.	*****0****	NAF	*****0****	
ANCY2	A. CYATHIFERUM	BENTH.	*****2****	NAF	*****7****	
ANFI2	A. FILIPES	GRAY	*****2N*U*0****	NAF	*****78*0****	
ANKE2	A. KELLOGGII	GREENE	*****0****	NAF	*****0****	
ANKI2	A. KINGII	S.WATS.	*****2N*U*0****	NAF	*****78*0****	
ANPA3	A. MAJUS	L.	FBG*****2*U90*E	IPF	1*3*****90*EM	
ANMU3	A. MULTIFLORUM	PENNEL	*****0****	IAF	*****0****	
ANNU3	A. NUTTALLIANUM	BENTH.	*****2N*U*0****	NABF	*****7*0****	
ANCR2	A. ORONTIUM	L.	FBG*****90*A	IAF	1*3*****90*A*WE	
ANCV	A. OVATUM	EASTW.	*****0****	NAF	*****0****	
ANSU4	A. SUBCORDATUM	GRAY	*****0****	NAF	*****0****	
ANVE3	A. VEXILLOCALYCVLATUM	KELLOGG	*****0****	NAF	*****0****	
ANVI5	A. VIRGA	GRAY	*****0****	IFF	*****0****	
AUREO	AUREOLARIA	RAF.			SCROPHULARIACEAE	281
AUFL	A. FLAVA	(L.) FARW.	*BG2C*****T*****	NPF	123*6*****E	
AUFLM	MACRANTHA	PENNEL	*BG2*****5*	NPF	123*6*****E	
AUCR	A. GRANDIFLORA	(BENTH.)PENNEL	*BG*****5*	NPF	2*3*56*****	
AUGRC	CINEREA	PENNEL	*BG*****T*****	NPF	2*3*56*****	
AUGRP	PULCHRA	PENNEL	*BE*****T*****	NPF	*3*****	
AUGRS	SERRATA	(TORR.)B.ROB.	*****T*****	NPF	*3*****	
AULA	A. LAEVIGATA	(RAF.)RAF.	*BG2C*****T*****	NPF	123*****	
AUPA	A. PATULA	(CHAMM.)PENNEL	*BG2*****T*****	NPF	12*****	
AUPE	A. PECTINATA	(NUTT.)PENNEL	*E*2C*****T*****	NAF	123*6*****	
AUPE2	A. PEDICULARIA	(L.)RAF.	*EG2C*****T*****	NAF	123*****FEM	
AUPEA	AMBIGENS	(FERNALD)FARW.	*BG*****T*****	NPF	*3*****	
AUPEA2	AUSTROMONTANA	PENNEL	*BG2*****T*****	NPF	12*****	
AUPEI	INTERCEDENS	PENNEL	*E*****T*****	NPF	1*****	
AUVI	A. VIRGINICA	(L.)PENNEL	*BG2C*****T*****	NPF	123*****E	
BACCP	BACOPA	AUBL.			SCROPHULARIACEAE	281
BACA	B. CAROLINIANA	(WALTER)B.ROB.	FEC*CL*****T*****	NPF	12*6*****E	
BACY	B. CYCLOPHYLLA	FERNALD	***CL*****T*****	NPF	*2*****	
BAE1	B. EISENII	(KELLOGG)PENNEL	*****2****	NPF	*****78*0****	
BAIN2	B. INNOMINATA	(GOMEZ MAZA)ALAIN	*****2****	NPF	*2*****C	
BAMC	B. MONNIERI	(L.)WETTST.	FBG*CL*****T*****	NPF	12*6*****C	
BANO	B. NOBISIANA	MASON	*****0****	NPF	*****0****	
BARE	B. REPENS	(SWARTZ)WETTST.	***C*****T*****	NPF	*2*****C	
BARO	B. ROTUNDIFOLIA	(MICHX.)WETTST.	FBG*****5*RT6Z**	NPF	*23456789****	
BASI2	B. SIMULANS	FERNALD	FBG*****5*RT6Z**	NPF	1*****	
BAST3	B. STRAGULA	FERNALD	FBG*****5*RT6Z**	NPF	1*****	
BELLA	BELLARDIA	ALL.			SCROPHULARIACEAE	281
BETR	B. TRIXAGO	(L.)ALL.	*****0****	IAF	*****0****	
BESSE	BESSEYA	RYDB.			SCROPHULARIACEAE	281
BEAL	B. ALPINA	(GRAY)RYDB.	*****Y*H*****U*****	NPF	*****789****	
BEAR	B. ARIZONICA	PENNEL	*****2****	NPF	*****7****	
BEEU	B. BULLII	(A.EAT.)RYDB.	*BG*****2****	NPF	1*3*****	
BEFL	B. PLANTAGINEA	(BENTH.)RYDB.	*****Y*R**Z*****	NPF	*****789****	
BERI	B. RITTERANA	(EASTW.)RYDB.	*****Y*R**Z*****	NPF	*****789****	
BERU	B. RUBRA	(DOUGL. EX HOOK.)RYDB.	*****Y*R**Z*****	NPF	*****9****	
BEWY	B. WYOMINGENSIS	(A.NELS.)RYDB.	*****SY*****U9*****	NPF	***45**89****WP	
BRACH5	BRACHYSTOMA	PENNEL			SCROPHULARIACEAE	281
BRWR	B. WRIGHTII	(GRAY)PENNEL	*****2****	NP+FH	*****7****	
BUCHN	BUCHNERA	L.			SCROPHULARIACEAE	281
BUAM	B. AMERICANA	L.	FBG2C*M*5*T6*****	NP+FH	123*56*****E	
BUFL	B. FLORIDANA	GAND.	***2CL*****T*****	NP+FH	*2*6*****	
BULO	B. LONGIFOLIA	H.B.K.	*****2****	NPF	*2*****C	
CAPRA2	CAPRARIA	L.			SCROPHULARIACEAE	281
CABI13	C. BIFLORA	L.	***2*L*****E	NPF	*2*****C	
CASTI2	CASTILLEJA	MUTIS EX L.F.			SCROPHULARIACEAE	281
CAAF	C. AFFINIS	HOOK. & ARN.	*****U****	NPF	*****0****	
CAAFc	CONTENTIOSA	(J.F.MACBR.)BACIG.	*****U****	NH	*****0****	
CAAFI	S INSULARIS	(EASTW.)MUNZ	*****U****	NH	*****0****	
CAAN7	C. ANGUSTIFOLIA	(NUTT.)G.DON	*****9****	NPF	*****9****	
CAAN8	C. ANNUA	PENNEL	*****9****	IAF	*****9****	
CAAP4	C. APPLGATEI	FERNALD	*****9****	NPF	*****890****	
CAAPP	FRAGILIS	(ZEILE)N.HOLMGR.	*****9****	NPF	*****890****	
CAAPP	PALLIDA	(EASTW.)N.HOLMGR.	*****9****	NPF	*****890****	
CAART1	C. ARACHNOIDEA	GREENM.	*****9****	NPF	*****90****	
CAARS2	S SCHIZOTRICHIA	(GREENM.)PENNEL	*****0****	NPF	*****0****	
CAARS3	S SHASTENSIS	PENNEL	*****0****	NPF	*****0****	
CAAU5	C. AUSTROMONTANA	STANDL. & BLUMER	*****2N*U*0****	NPF	*****7****	
CAEAT2	C. BARNEBYANA	EASTW.	*****0****	NPF	*****0****	
CAERT7	C. BREVILOBATA	PIPER	*****0****	NPF	*****0****	
CACA20	C. CAUDATA	(PENNEL)A.W.JOHNSON & PACKER	*****A*****	NPF	*****A*****	
CACE4	C. AURICOMA	(PENNEL)HULTEN	*****A*****	NH	*****A*****	
CACE4	C. CERVINA	GREENM.	*****9****	NPF	*****9****	
CACH5	C. CHLOROTICA	PIPER	*****9****	NPF	*****9****	
CACH7	C. CHROMOSA	A.NELS.	*****2N*U90****	NPF	***4**7890****	
CACH8	C. CHRYSACTIS	PENNEL	*****9****	NPF	*****A*****	
CACH16	C. CHRYSANTHA	GREENM.	*****9****	NPF	*****9****	
CACI7	C. CILIATA	PENNEL	*****T*****	NPF	*****6****	
CACI6	C. CINEREA	GRAY	*****0****	NPF	*****0****	
CACD17	C. COCCINEA	(L.)SPRENG.	FBG2C*M*5*6*****	NAF	123*56*****FE	
CAC036	C. COVILLEANA	L.HENDERS.	*****9****	NPF	*****9****	

CASTILLEJA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
CACR13	C. X CRISTA-GALLI	RYDB.	*****Y*****9****	NPF	*****9****	
CACR10	C. CRUENTA	STANDL.	*****Z*****	NFF	*****7****	
CACR74	C. CRYPTANTHA	PENNELL & G.N.JONES	*****9****	NFF	*****9****	
CACU7	C. CUSICKII	GREENM.	*****Y*****9****	NPF	*****9****	
CAC17	C. DISTICHA	EASTW.	*****00****	NPF	*****0****	
CAC116	C. DIXONII	FERNALD	*****9****	N*	*****9****	
CAEL10	C. ELATA	PIPER	*****9****	N*	*****9****	
CAEL6	C. ELEGANS	MALTE	*****A****	NFF	*****A****	
CAEL7	C. ELMERI	FERNALD	*****9****	NFF	*****9****	
CAEL8	C. ELONGATA	PENNELL	*****T*****	NFF	*****T*****	
CAEX6	C. EXILIS	A.NELS.	*****Y***Z**90**	NAF	*****789U****	
CAFI6	C. FILIFOLIA	EASTW.	*****9****	N*	*****9****	
CAFL7	C. FLAVA	S.WATS.	*****Y*****U9****	NFF	*****89****	
CAFL17	C. FLAVESCENS	PENNELL	*****9****	**	*****9****	
CAFO2	C. FOLIOLOSA	HOOK. & ARN.	*****JU****	NH	*****0****	
CAFR5	C. FRANCISCANA	PENNELL	*****0****	NFF	*****0****	
CAFR8	C. FRATERNA	GREENM.	*****9****	NFF	*****9****	
CAFU	C. FULVA	PENNELL	*****9****	**PF	*****9****	
CAGL10	C. GLANDULIFERA	PENNELL	*****9****	**	*****9****	
CAGL17	C. GLEASONII	ELMER	*****00****	N*	*****0****	
CAGR16	C. GRACILLIMA	RYDB.	*****Y*****9****	**FF	*****9****	
CAHA16	C. HAYDENII	(GRAY)COCKLL.	*****9****	**	*****7****	
CAHE10	C. HENRYAE	PENNELL	*****A****	NFF	*****A****	
CAHI9	C. HISPIDA	BENTH.	*****9****	NFF	*****9****	
CAHIA	C. ACUTA	(PENNELL)PENNELL EX M.E. PECK *	*****9****	NFF	*****9****	
CAH06	C. HOLOLEUCA	GREENE	*****00****	NFF	*****0****	
CAH0G	C. S GRISEA	(DUNKLE)MUNZ	*****0****	NH	*****0****	
CAHYS	C. HYETOPHILA	PENNELL	*****A****	NFF	*****A****	
CAHY6	C. HYPERBOREA	PENNELL	*****A****	NFF	*****A****	
CAIN24	C. INCONSTANS	STANDL.	*****9****	**	*****7****	
CAIN73	C. INDIVISA	ENGELM.	*****T*****	NAF	*****T*****	
CAIN25	C. INFLATA	PENNELL	*****9****	N*	*****9****	
CAIN14	C. INTEGRA	GRAY	*****RT+Z**90**	NFF	*****78****	
CAJE2	C. JEPSONII	BACIG. & HECKARD	*****00****	NFF	*****0****	
CALA24	C. LANATA	GRAY	*****T+Z**90**	NPF	*****7****	
CALA26	C. LATIFOLIA	HOOK. & ARN.	*****0****	NFF	*****0****	
CALAM3	C. S HEMODOCINENSIS	EASTW.	*****0****	NH	*****0****	
CAL18	C. LEMMONII	GRAY	*****0****	NFF	*****0****	
CAL20	C. LESCHKEANA	J.T.HOWELL	*****0****	NFF	*****0****	
CAL27	C. LEVISECTA	GREENM.	*****9****	**PF	*****9****	
CAL14	C. LINARIIFOLIA	BENTH.	*****Y+R+Z**90**	NFF	*****7890****	
CAL15	C. LINEATA	GREENE	*****Z**90**	NFF	*****7****	
CAL111	C. LITORALIS	PENNELL *	*****9****	N*	*****9****	
CAL07	C. LONGISPICA	A.NELS.	*****Y*****9****	NFF	*****9****	
CALU14	C. LUTESCENS	(GREENM.)RYDB.	*****9****	**PF	*****9****	
CAMA16	C. MARTINII	AORAMS	*****00****	NFF	*****0****	
CAMAC2	C. CLOKEYI	(PENNELL)N.HOLMGR.	*****0****	NH	*****0****	
CAMAE	C. EWANII	(EASTW.)N.HOLMGR.	*****0****	NH	*****0****	
CAM17	C. MEXICANA	(HEMSL.)GRAY	*****T+Z**90**	**APF	*****T+Z**90**	
CAM112	C. MINIATA	DOUGL. EX HOOK. *	*****Y+R+Z**90**	NFF	*****7890****	
CAM10	C. DIXONII	(FERNALD)A.NELS. & J.F.MACBR.	*****9****	NFF	*****9****	
CAM1E	C. S ELATA	(PIPER)MUNZ	*****0****	NFF	*****0****	
CAMI13	C. MINOR	(GRAY)GHAY *	*****Z**90**	**APF	*****Z**90**	
CAM016	C. MOGOLLONICA	PENNELL	*****Z**90**	NFF	*****Z**90**	
CAM08	C. MOLLIS	PENNELL	*****00****	NH	*****0****	
CAMU15	C. MUELLERI	PENNELL	*****A****	**PF	*****A****	
CANA3	C. NANA	EASTW.	*****00****	NFF	*****0****	
CAN68	C. NEGLECTA	ZELLE	*****0****	NH	*****0****	
CANE12	C. NERVOSA	A.NELS.	*****9****	NFF	*****9****	
CAN18	C. NIVEA	PENNELL & OWNB.	*****Y*****9****	NFF	*****9****	
CACC4	C. OCCIDENTALIS	TORR.	*****R+U9****	NFF	*****789****	
CACR4	C. ORESBIA	GREENM.	*****9****	NFF	*****9****	
CACR7	C. ORGANORUM	STANDL.	*****9****	**	*****7****	
CACW	C. OWNBAYANA	PENNELL	*****9****	N*	*****9****	
CAPA25	C. PALLESCENS	(GRAY)GREENM. *	*****Y*****9****	NFF	*****9****	
CAPA1	C. INVERTA	(A.NELS. & J.F.MACBR.)EDWIN	*****9****	NFF	*****9****	
CAPA40	C. PALLIDA	(L.)SPRENG.	*****9****	NFF	*****9****	
CAPA26	C. PARVIFLORA	BOING.	*****9****	NFF	*****9****	
CAPAA3	C. ALQIDA	(PENNELL)OWNB.	*****9****	NFFH	*****9****	
CAPA02	C. OLYMPICA	(G.N.JONES)OWNB.	*****9****	NFFH	*****9****	
CAPA0	C. OREOPOLA	(GREENM.)OWNB.	*****9****	NFF	*****9****	
CAFA41	C. PATRIOTICA	FERNALD	*****Z**90**	NFF	*****Z**90**	
CAPAB2	C. LUMERI	(STANDL.)KEARN. & PEEB.	*****Z**90**	NFF	*****Z**90**	
CAP19	C. PECKIANA	PENNELL	*****0****	N*	*****0****	
CAPE9	C. PEIRSONII	EASTW.	*****9****	NFF	*****9****	
CAP13	C. PILOSA	(S.WATS.)RYDB.	*****9****	NFF	*****9****	
CAPL7	C. PLAGIOTOMA	GRAY	*****00****	NFF	*****0****	
CAPR11	C. PRUINOSA	FERNALD	*****9****	NFF	*****9****	
CAPRG	C. S GLEASONII	(ELMER)MUNZ	*****0****	NH	*****0****	
CAPU19	C. PUBERULA	RYDB.	*****R*****	NFF	*****R*****	
CAPU10	C. PULCHELLA	RYDB.	*****Y*****9****	NFF	*****9****	
CAPU11	C. PURPUREA	(NUTT.)G.DON	*****T*****	NFF	*****T*****	
CAPUC	C. CITRINA	(PENNELL)SHINNERS	*****T*****	NFF	*****T*****	
CAPUL	C. LINDHEIMERI	(GRAY)SHINNERS	*****T*****	NFF	*****T*****	
CARA7	C. RAUPII	PENNELL	*****A****	NFF	*****A****	
CARR4	C. RHEXIFOLIA	RYDB. *	*****Y+R+U9****	NFF	*****789****	
CARU8	C. RUBIDA	PIPER	*****U9****	NFF	*****9****	
CARU9	C. RUPICOLA	PIPER	*****9****	**PF	*****9****	
CARU10	C. RUSTICA	PIPER	*****9****	**PF	*****9****	
CASC19	C. SCABRIDA	EASTW.	*****9****	**	*****9****	
CASE4	C. SEPTENTRIONALIS	LINDL.	*****U****	NFF	*****U****	
CASE5	C. SESSILIFLORA	PURSH *	*****SY5RT6Z**9****	NFF	*****3456789****	
CASE14	C. SETUSA	PENNELL	*****Z**90**	NFF	*****Z**90**	
CAS112	C. STENANTHA	GRAY	*****Z**90**	NAF	*****Z**90**	
CAS152	C. S SPIRALIS	(JEPS.)MUNZ	*****0****	NAF	*****0****	
CASU10	C. SUBINCLUSA	GREENE	*****U****	NFF	*****U****	
CASU11	C. SUKSDORFII	GRAY	*****9****	NFF	*****9****	
CASU12	C. SULPHUREA	RYDB.	*****SY+R*****9****	NFF	*****34****789****	

CASTILLEJA

Symb1	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
CATA3	C. TAEDIFERA	PENNELL	.....	N*	SCROPHULARIACEAE	281
CATE14	C. TENUIFLORUS	BENTH.	.....	NFF	12345.....	WPEM
CATH4	C. THOMPSONII	PENNELL	.....9.....	NFF	.....9.....	
CAT07	C. TORTIFOLIA	PENNELL	.....T.....	NAPF	.....6.....	
CATR13	C. TRAINII	EDWIN	.....	*	.....
CAUL2	C. ULIGINOSA	EASTW.	.....0.....	NFF	.....U.....	
CALN4	C. UNALASCENSIS	(CHAM. & SCHLECHT.)MALTE	.....A.....	NFF	.....A.....	
CAVI9	C. VISCIDULA	GRAY	.....9.....	*	.....89.....	
CAWA4	C. WALLWENSIS	PENNELL	.....	N*	.....9.....	
CAW15	C. WIGHTII	ELMER	.....0.....	NFF	.....0.....	
CAW1R	C. WIGHTII S RUBRA	PENNELL	.....0.....	NFF	.....0.....	
CAW16	C. WILLIAMSII	PENNELL	.....	NFF	.....
CAW04	C. WOOTONII	STANDL.	.....	*	.....7.....	
CAXA	C. XANTHOTRICHA	PENNELL	.....9.....	NFF	.....9.....	
CAYU	C. YUKUNIS	PENNELL	.....A.....	NFF	.....A.....	

CHAEN3	CHAENARRHINUM	REICHENB.			SCROPHULARIACEAE	281
CHM1	C. MINUS	(L.)LANGE *	FBG+C*M.....	IAF	12345.....	WPEM

CHELO	CHELOME	L.			SCROPHULARIACEAE	281
CHCU5	C. CUTHBERTII	SMALL	FBG2C.....	NFF	12.....	
CHGL2	C. GLABRA	L.	FBG2C*M.....	NFF	123.....	EM
CHLD	DILATATA	FERNALD & WIEGAND	FE.....	NFF	1.....	
CHCLE	ELATIOR	RAF. *	FB.....	NFF	123.....	
CHGLL	LINIFOLIA	N.COLEMAN	FB.....	NFF	1+3.....	FE
CHLY2	C. LYONII	PURSH	FEG2C.....	NFF	12.....	
CHCB3	C. OBLIQUA	L.	FEG2C*M.....	NFF	12.....	
CHCBE	ERWINIAE	PENNELL & WHERRY	*2.....	NFF	*2.....	
CHCBS	SPECIOSA	PENNELL & WHERRY	F.....	NFF	*23.....	

CHION2	CHIONOPHILA	BENTH.			SCROPHULARIACEAE	281
CHJA	C. JAMESII	BENTH.	.....Y*R.....	NFF	.....89.....	
CHTW	C. TWEEDYI	(CANBY & ROSE)L.HENDERS.	.....9.....	NFF	.....9.....	

COLLI	COLLINSIA	NUTT.			SCROPHULARIACEAE	281
COAN6	C. ANTONINA	HARDH.	.....0.....	N*	.....0.....	
COANP	S PURPUREA	HARDH.	.....0.....	N*	.....0.....	
COEA	C. DARISIIIFOLIA	BENTH.	.....0.....	NAF	.....0.....	
COEAD	DAVIDSONII	(PARISH)V.M.NEWSOM	.....0.....	NAF	.....0.....	
COCA3	C. CALLOSA	PARISH	.....0.....	NAF	.....8+0.....	
COCH	C. CHILDI	PARRY EX GRAY *	.....0.....	NAF	.....0.....	
COCC	C. CONCOLOR	GREEKE	.....0.....	NAF	.....0.....	
COG2	C. CORYMBOSA	HERDER	.....0.....	NAF	.....0.....	
COGR2	C. GRANDIFLORA	DOUGL. EX LINDL. *	.....90.....	NAF	.....90.....	W
COCRP	C. PUSILLA	GRAY	.....0.....	NAF	.....0.....	W
COER3	C. GREENEII	GRAY	.....0.....	NAF	.....0.....	
COFE	C. HETEROPHYLLA	BUIST EX R.GRAH. *	F+C.....	NAF	1+3.....	U
COFEA	AUSTROMONTANA	(V.M.NEWSOM)MUNZ	.....0.....	NAF	.....0.....	
COLI	C. LINEARIS	GRAY	.....0.....	NAF	.....0.....	
COMU	C. MULTICOLOR	LINDL. & PAXTON	.....0.....	N*	.....0.....	
COFA2	C. PARRYI	GRAY	.....0.....	NAF	.....0.....	
COFA3	C. PARVIFLORA	LINDL. *	FBG.....SYR.....ZN.....UQA.....	NAF	1+345+7890A.....	NWFE
CORA2	C. RATTANII	GRAY	.....90.....	NAF	.....0.....	
CORAG	S GLANDULOSA	(T.HOWELL)PENNELL	.....9.....	NAF	.....9.....	
COSP	C. SPARSIFLORA	FISCH. & C.A.MEYER	.....90.....	NAF	.....0.....	
COSPA	ARVENSIS	(GRIENE)JEPS.	.....0.....	NAF	.....0.....	
COSPB	BRUCEAE	(M.E.JONES)V.M.NEWSOM *	.....90.....	NAF	.....90.....	
COSPC	COLLINA	(JEPS.)V.M.NEWSOM	.....0.....	NAF	.....0.....	
COTI	C. TINCTORIA	HARTW. EX BENTH. *	.....0.....	NAF	.....0.....	
COTC	C. TORREYI	GRAY	.....0.....	NAF	.....0.....	
COTCL	LATIFOLIA	V.M.NEWSOM	.....0.....	NAF	.....0.....	
COTOW	WRIGHTII	(S.WATS.)I.JOHNST.	.....0.....	NAF	.....0.....	
COVE2	C. VERNA	NUTT.	FBG2C*M.....5*6.....	NAF	123+56.....	E
COVI2	C. VIOLACEA	NUTT.	FEG.....M.....5*6.....	NAF	*23+56.....	

CORDY	CORDYLANTHUS	NUTT. EX BENTH. *			SCROPHULARIACEAE	281
COBE	C. BERNARDINUS	MUNZ	.....0.....	NA+F	.....0.....	
COCA20	C. CAPILLARIS	PENNELL	.....+F.....		.....0.....	
COCA7	C. CAPITATUS	NUTT.	.....9.....	NA+F	.....890.....	
COER6	C. EREMICUS	COVILLE & MORTON	.....+F.....		.....0.....	
COFE2	C. FERRISIANUS	PENNELL	.....0.....	NA+F	.....0.....	
COFI	C. FILIFOLIUS	NUTT. EX BENTH. *	.....0.....	NA+F	.....0.....	
COHA	C. HANSENII	(FERRIS)J.F.MACBR.	.....0.....	NA+F	.....0.....	
COHE4	C. HELLERI	(FERRIS)J.F.MACBR.	.....0.....	NA+F	.....8+0.....	
COH12	C. HISPIDUS	PENNELL	.....0.....	NA+F	.....0.....	
COKI	C. KINGII	S.WATS.	.....0.....	NA+F	.....b.....	
COLA4	C. LAXIFLORUS	GRAY	.....ZN.....	NA+F	.....7.....	
COLI4	C. LITTORALIS	(FERRIS)J.F.MACBR.	.....0.....	NA+F	.....0.....	
COLIP	S PLATYCEPHALUS	(PENNELL)MUNZ	.....0.....	NA+F	.....0.....	
COMA5	C. MARITIMUS	NUTT. EX BENTH. *	.....0.....	NA+F	.....0.....	
COMAC	S CANESCENS	(GRAY)CHUANG & HECKARD	.....0.....	NA+F	.....890.....	
COMAP	S PALUSTRIS	(BEHR)CHUANG & HECKARD	.....0.....	NA+F	.....0.....	
COMO	C. MOLLIS	GRAY	.....0.....	A+F	.....0.....	
COMOH	S HISPIDUS	(PENNELL)CHUANG & HECKARD	.....0.....	NA+F	.....0.....	
COHE	C. NEVINII	GRAY	.....ZN.....0.....	NA+F	.....7+0.....	
COX12	C. NIDULARIUS	J.T.HOWELL	.....0.....	NA+F	.....0.....	
COFA7	C. PALLESCENS	PENNELL	.....0.....	NA+F	.....0.....	
COFA8	C. PALMATUS	(FERRIS)J.F.MACBR.	.....0.....	NA+F	.....0.....	
COFA9	C. PARVIFLORUS	(FERRIS)WIGGINS	.....ZN.....U.....0.....	NA+F	.....7890.....	
COPI2	C. PILOSUS	GRAY	.....U.....	NA+F	.....0.....	
COFIb	S BOLANDERII	(GRAY)MUNZ	.....0.....	NA+F	.....90.....	
COFI0	S DIFFUSUS	(PENNELL)MUNZ	.....0.....	NA+F	.....0.....	
COPR	C. PRINGLEII	GRAY	.....U.....	NA+F	.....0.....	
CORA5	C. RAMOSUS	NUTT. EX BENTH. *	.....Y.....90.....	NAF	.....890.....	
COFI2	C. RIGIDUS	(BENTH.)JEPS.	.....0.....	NAF	.....0.....	
COFIb	S BREVI BRACTEATUS	(GRAY)MUNZ	.....0.....	NAF	.....0.....	
COTE2	C. TROPENSIS	MUNZ & ROOS	.....0.....	NAF	.....8+0.....	
COTE7	C. TENUIFOLIUS	PENNELL	.....ZN.....	NAF	.....7.....	

CORDYLANTHUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
COTE3	C. TENUIS	GRAY	*****0****	NAF	SCROPHULARIACEAE	281
COTE6	S BRUNNEJS	(JEPS.)MUNZ	*****0****	NAF	123*****90***	WEM
COV14	C. VISCIDUS	(T.HOWELL)PENNELL	*****0****	NAF	*****90***	
COLR2	C. WRIGHTII	GRAY	*****T*ZN*U****	NAF	*****e78****	
COLRP	PAUCIFLORUS	KEARN. & PEEB.	*****Z*Z****	NAF	*****78****	
CYMB	CYMBALARIA	J.HILL			SCROPHULARIACEAE	281
CYMU	C. MURALIS	P.GAERTN.,B.MEYER & SCHERB.	FEG**P*****90****	IAF	123*****90***	WEM
DASIS	DASISTOMA	RAF.			SCROPHULARIACEAE	281
DAMA	D. MACROPHYLLA	(NUTT.)RAF.	*BG2C*****T*****	NA*F	123*56*****	
DIGIT	DIGITALIS	L.			SCROPHULARIACEAE	281
DILA3	D. LANATA	EHRH.	FBG*****0****	IPF	1*3*****	
DILU	D. LUTEA	L.	*EG*****0****	IPF	1*3*****E	
DIPU	D. PURPUREA	L.	FEG*****R**Z**U9QA*	IBF	1*3***890A***	WEM
DOPAT	DOPATRIUM	F.HAM. EX BENTH.			SCROPHULARIACEAE	281
DOJU	D. JUNCEUM	(ROXB.)F.HAM.	*****0****	IAF	*****0****	
EUFHR	EUPHRASIA	L.			SCROPHULARIACEAE	281
EUAR3	E. ARCTICA	LANGE	FBG*****9****	AF	*****9****	
EUARD	DISJUNCTA	(FERNALD & WIEGAND)CRONQ.	**G*****9****	IAF	1*3*****9*A**	NWPEMG
EUBO5	E. BOTTINICA	KIHLM.	**G*****9****	AF	*****9****	
EUHU2	E. HUDSONIANA	FERNALD & WIEGAND *	F*****9****	NAF	**3*****A**	NWPEM
EUMO3	E. MOLLIS	(LEDEB.)WETTST.	F*****9****	NAF	*****A**	EM
EUNE3	E. NEMOROSA	(PERS.)WETTST.	F*****9****	NAF	*****A**	LEM
EUCA	E. OAKESII	WETTST.	FBG*****9****	NAF	*****A**	EM
EUCF	E. OFFICINALIS	L.	**G*****9****	I*	*****9****	WEM
EUAR3	E. RANDII	B.ROB.	FE*****9****	**	*****9****	
EURAF	FARLOWII	B.ROB.	FE*****9****	**	*****9****	
EUSU2	E. SUBARCTICA	RAUP	*****9****	N*	*****9****	
GALVE	GALVEZIA	DOMBEY EX JUSS.			SCROPHULARIACEAE	281
GASP4	G. SPECIOSA	(NUTT.)GRAY	*****0****	NS	*****0****	
GRATI	GRATIOLA	L.			SCROPHULARIACEAE	281
GRAU	G. AUREA	PURSH	FEG2C*****0****	NPF	123*****EM	
GRER	G. BREVIIFOLIA	RAF.	**2*****T*****	NAPEF	*2**6****	
GREB	G. EBRACTEATA	BENTH.	*****90****	NAF	*****90****	
GRFL	G. FLAVA	LEAVENW.	*****T*****	NAF	*2**6****	
GRFL2	G. FLORIDANA	NUTT.	**2*****T*****	NAF	*2**6****	
GRHE	G. HETEROSEPALA	MASON & BACIG.	*****0****	NAF	*****0****	
GRNE	G. NEGLECTA	TORR.	FBG2C*PSYSRT6ZN*U90**	NAEF	1234567890***	WPEM
GRFI	G. PILOSA	MICHX.	FEG*CL*****T6*****	NPF	12**6****	
GRFIE	EPILIS	PENNELL	*****T*****	NF	*2**6****	
GRRR	G. RAMUSA	WALTER	FBG2CL*****T6*****	NPF	12**6****	
GRSU3	G. SUBULATA	BALDW. EX BENTH. NOMEN SUPERFL. *	*****L*****	NPF	*2**6****	
GRVI	G. VIRGINIANA	L.	FBG2C*P**S*T6*****	NABEF	123*56****	
GRVI2	G. VISCIDULA	PENNELL	FEG2C*P**S*T6*****	NPF	123*56****	
GRVIS	SHORTII	(PENNELL)GLEASON	*E*****0****	NPF	*****0****	
HEBE*	HEBE	COMMERS. EX JUSS.			SCROPHULARIACEAE	281
HEFR	H. FRANCISCANA	(EASTW.)SOUSTER	*****0****	IS	*****0****	
HESP	H. SPECIOSA	(R.CUNN. EX HOOK.)J.C.ANDERSEN	*****0****	IS	*****0****	
HEMIA	HEMIANTHUS	NUTT.			SCROPHULARIACEAE	281
HEM14	H. MICRANTHEMIOIDES	NUTT.	*BG*****0****	NAF	12*****	
ILYSA	ILYSANTHUS	RAF.			SCROPHULARIACEAE	281
ILSA	I. SAXICOLA	(M.A.CURT.)CHAPM. *	**2*****0****	NF	*2*****	
KECKI	KECKIELLA	STRAW			SCROPHULARIACEAE	281
KEAN	K. ANTIARRHINOIDES	(BENTH.)STRAW	*****0****	NS	*****0****	
KEANM	S MICROPHYLLA	(GRAY)STRAW	*****0****	NS	*****7*0****	
KEER	K. BREVIIFLORA	(LINDL.)STRAW	*****0****	NS	*****0****	
KEERG	S GLABRISEPALA	(D.KECK)STRAW	*****0****	NS	*****0****	
KECO	K. CORDIFOLIA	(BENTH.)STRAW	*****0****	NS	*****0****	
KECO2	K. CORYMBOSA	(BENTH. EX A.DC.)STRAW *	*****0****	NS	*****0****	
KELE	K. LEMMONII	(GRAY)STRAW	*****0****	NS	*****890****	
KERO	K. HOTHROCKII	(GRAY)STRAW	*****0****	NS	*****8*0****	
KEFOJ	S JACINTENSIS	(ABRAMS)STRAW	*****0****	NS	*****0****	
KETE	K. TERNATA	(TORR.)STRAW	*****0****	NS	*****0****	
KETES	S SEPTENTRIONALIS	(MUNZ & I.JOHNST.)STRAW	*****0****	NS	*****0****	
KICKX	KICKXIA	DUMORT.			SCROPHULARIACEAE	281
KIEL	K. ELATINE	(L.)DUMORT.	FBC2C*P**S*6****90Q**	IAF	123*56**90***	W
KISP	K. SPURIA	(L.)DUMORT.	FBG2C*P**S*6****90Q**	IAF	123*****0****	WEM
LAGOT	LAGOTIS	GAERTN.			SCROPHULARIACEAE	281
LACL2	L. GLAUCA	GAERTN.	*****A**	NPF	*****A**	
LAELM	S MINOR	(WILLD.)HULTEN	*****A**	N*	*****A**	
LEUCO3	LEUCOPHYLLUM	HUMB. & BONPL.			SCROPHULARIACEAE	281
LECA12	L. CANDIDUM	I.JOHNST.	*****T*****	NS	*****6****	
LEFR3	L. FRUTESCENS	(BERLAND.)I.JOHNST.	*****T*****	NS	*****6****	
LEM14	L. MINUS	GRAY	*****T*****	NS	*****e7****	
LEUCO4	LEUCOSPORA	NUTT.			SCROPHULARIACEAE	281
LEMU	L. MULTIFIDA	(MICHX.)NUTT.	*EG2*****T6*****	NAF	123*56*****E	
LIMNO4	LIMNOPHILA	R.BR.			SCROPHULARIACEAE	281
LISE3	L. SESSILIFLORA	(VAHL)BLUME	****L*****T*****	IPZEF	*2**6****	
LIMOS	LIMOSELLA	L.			SCROPHULARIACEAE	281
LIA2	L. ACAULIS	SESSE & MOCINO	*****N**0****	NPEF	*****7*0****	
LIAQ	L. ADUATICA	L.	FBG**PSY*F**ZN*U9QA**	NAPF	**345*7890A**	NWPEMG
LIFU5	L. PUBIFLORA	PENNELL	*****Z*****	NPEF	*****7****	

LIMOSELLA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
LISU2	L. SUBULATA	E. LIVES	FBG+C*****0****	NAF	12*****0***AWEP	
LINAR	LINARIA	MILL.			SCROPHULARIACEAE	281
LIAE2	L. AERUGINEA	(GOUAN)CAV.		1FAF	1+3*****0***	
LICA6	L. CANADENSIS	(L.)DUM.COURS. *	FBG2CLPS*5RT6Z**U90Q**	NABF	123456*810***EM	
LICY4	L. CYMBALARIA	(L.)MILL.		1*	*****9****	
LIFL4	L. FLORIDANA	CHAM.		**2**L*****	+2*****	
LIGE	L. GENISTIFOLIA	(L.)MILL.	*EG*****9*****	1FF	1+3*****9***	
LIGEO	L. S DALMATICA	(L.)MAIRE & PETITMENG.		1PF	1+345*7890***WPEM	
LIN3	L. INCARNATA	(VENTENAT)SPRENG.		1AF	1+3*****0***	
LIMA3	L. MAROCCANA	J.D.HOOK.		1AF	1*****0***WM	
LIFU3	L. PURPUREA	(L.)MILL.		1PF	1+3*****0***W	
LIRE3	L. REPENS	(L.)MILL.		1AF	1*****0***M	
LISU3	L. SUPINA	(L.)DESF.		1AF	1+3*****0***	
LITE5	L. TEXANA	SCHEELE		NABF	123456789**H*WP	
LIVU2	L. VULGARIS	MILL. *	FBG+C*MSY5RT6ZN*U90QA*	1PF	1234567890A**NWPEM	
LIND	LINDERNIA	ALL.			SCROPHULARIACEAE	281
LIAN2	L. ANAGALLIDEA	(MICHX.)PENNELL	FBG+CLPS*5RT6****90****	NAF	1234567890***W	
LICR	L. CRUSTACEA	(L.)FMUELL.		1AF	+2*****HC	
LIDU	L. DUBIA	(L.)PENNELL *	FBG+C*PS*5T6Z****90**d*	NAF	123456**90***CWEM	
LIDUI	L. INUNDATA	(PENNELL)PENNELL		**	1*****E	
LIGR8	L. GRANDIFLORA	NUTT.		NAF	+2*****	
LIMC3	L. MONTICOLA	NUTT. *		NP	+2*****	
LIFR2	L. PROCUMBENS	(KROCK.)PHILCOX	*G*****	**	1+3*****	
LISA3	L. SAXICOLA	M.A.CURT. *	*C*****	N*	+2*****	
MACRA2	MACRANTHERA	NUTT. EX BENTH.			SCROPHULARIACEAE	281
MAFL4	M. FLAMMEA	(W.BARTRAM)PENNELL		NB+P	+2*****	
MAUR	MAURANDYA	ORTEGA			SCROPHULARIACEAE	281
MAAC2	M. ACERIFOLIA	PENNELL		NPF	*****7*****	
MAAN6	M. ANTIRRHINIFLUA	HUMB. & BONPL. EX WILLD. *		NFFV	*****67**0**C	
MAPE	M. PETROPHILA	COVILLE & MORTON		NPF	*****0***	
MAW12	M. WISLIZENII	ENGELM.		NPFV	*****67*****	
MAZUS	MAZUS	LOUREIRO			SCROPHULARIACEAE	281
MAJA	M. JAPONICUS	(THUNB.)KUNTZE	FBG+C*M**T****9****	1AF	123**6**9****	
MARE5	M. REPTANS	N.E.BR.	*G*****	1*	12*****	
MECAR	MECARDONIA	RUIZ & PAVON			SCROPHULARIACEAE	281
MEAC	M. ACUMINATA	(WALTER)SMALL	*BG2CL****T*****	NPF	123*56*****	
MEACM	M. MICROPHYLLA	(RAF.)PENNELL *	*2**L*****	NPF	+2*****	
MEACP	M. PENINSULARIS	PENNELL	*2**L*****	NPF	+2*****	
MED13	M. DIANTHERA	(SWARTZ)PENNELL		NPF	+2*****C	
METE2	M. TENUIS	SMALL	*2**L*****	NPF	+2*****	
MEVA	M. VANDELLOIDES	(H.B.K.)PENNELL	*2**L*****T*Z*****	NPEF	+2**67*****	
MELAM2	MELAMPYRUM	L.			SCROPHULARIACEAE	281
MELA6	M. LATIFOLIUM	(W.BARTON)MUHL. EX BRITTON & A.BR. *	*2**L*****	NPF	+2*****	
MELI2	M. LINEARE	DESR.	FBG2C*****9*****	1AF	123*****9***WPEM	
MELIA2	M. AMERICANUM	(MICHX.)BEAUVERD		**	1+3*****	
MELIL2	M. LATIFOLIUM	W.BARTON *	FBG*****	**	12*****	
MELIP2	M. PECTINATUM	(PENNELL)FERNALD	FBG*****	**	1+3*****	
MICRA	MICRANTHEMUM	MICHX.			SCROPHULARIACEAE	281
MIGL6	M. GLOMERATUM	(CHAM.)SHINNERS	*L*****	NPF	+2*****	
MILM	M. UMBROSUM	(WALTER)BLAKE	FBG+C*****T*****d*	1PF	12***6*****C	
MIMET	MIMETANTHE	GREENE			SCROPHULARIACEAE	281
MIPIS	M. PILOSA	(BENTH.)GREENE		*AF	*****7890***W	
MIPUL	MIMULUS	L.			SCROPHULARIACEAE	281
MIAC2	M. ACUTIDENS	GREENE		NAF	*****0***	
MIAL2	M. ALATUS	AIT.	FBG2C**PS*5T6Z****90**d*	NPF	123*56*****E	
MIAL3	M. ALSINOIDES	DOUGL. EX BENTH. *		NAF	*****90***W	
MIAN	M. ANDROSACEUS	M.CURRAN EX GREENE *		NAF	*****0***	
MIAN2	M. ANGUSTATUS	(GRAY)GRAY		NAF	*****0***	
MIAN4	M. ANGUSTIFOLIUS	(GREENE)A.L.GRANT		NAF	*****0***	
MIAR	M. ARENARIUS	A.L.GRANT		NAF	*****0***	
MIAr2	M. ARIDUS	(ABRAMS)A.L.GRANT		NS	*****0***	
MIAU	M. AURANTIACUS	CURT.		NS	*****90***	
MIAUA	M. S AUSTRALIS	(MCMINN)MUNZ		NS	*****0***	
MIAUL	M. S LOMPOCENSIS	(MCMINN)MUNZ		NS	*****0***	
MIAU2	M. AUSTINIAE	(GREENE)A.L.GRANT		NAF	*****8*0***	
MIEA	M. BARBATUS	GREENE		NAF	*****0***	
MIGI4	M. BICOLOR	HARTW. EX BENTH. *		NAF	*****0***	
MIEI5	M. BIFIDUS	PENNELL		NS	*****0***	
MIEIF	M. S FASCICULATUS	PENNELL *		NS	*****0***	
MIEI6	M. BIGELOVII	(GRAY)GRAY *		NAF	*****78*0***	
MIBIC	M. CUSPIDATUS	A.L.GRANT		NAF	*****6*0***	
MIBIP	M. PANAMINTENSIS	MUNZ		NAF	*****0***	
MIB03	M. BOLANDERI	GRAY		NAF	*****0***	
MIBR8	M. BRACHYSTYLIS	EDWIN		NAF	*****2*0***	
MIBR2	M. BRANDEGEI	PENNELL		NAF	*****0***	
MIBR3	M. BREVI FLORUS	PIPER		NAF	*****890***W	
MIBR4	M. BREVIPES	BENTH.		NAF	*****0***	
MIBR5	M. BREWERI	(GREENE)COVILLE		NAF	*****890***W	
MICA3	M. CARDINALIS	DOUGL. EX BENTH.		NPF	*****7890***	
MICL	M. CLEISTOGAMUS	J.T.HOWELL		NAF	*****0***	
MICL2	M. CLEVELANDII	T.BRANDEG.		NAF	*****0***	
MICL3	M. CLIVICOLA	GREENM.		NAF	*****9***	
MICO	M. COCCINEUS	CONGD.		NAF	*****E*0***	
MICO2	M. CONGDONII	B.ROB.		NAF	*****0***	
MICU2	M. CUSICKII	(GREENE)PIPER		NAF	*****890***	
MIDP2	M. DENSUS	A.L.GRANT		NAF	*****8*0***	
MIDE3	M. DENTATUS	NUTT.		NPF	*****90***W	
MIDE4	M. DENTILOBUS	B.ROB. & FERNALD		NPF	*****67*****	

MIMULUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
MICI	M. DIFFUSUS	A.L. GRANT	.....00	NAF	.....0	
MID02	M. DOUGLASII	(BENTH.) GRAY	.....U	NAF	.....40	
MIDU	M. DUDLEYI	A.L. GRANT	.....0	NAF	.....0	
MIEA	M. EASTWOODIAE	RYDB.	.....ZN	NPF	.....78	
MIEX	M. EXIGUUS	GRAY	.....00	NAF	.....0	
MIFI	M. FILICAJLIS	S. WATS.	.....00	NAF	.....0	
MIFL	M. FLEMINGII	MUNZ	.....00	NS	.....0	
MIFL2	M. FLOHIGUNDUS	LINDL. *	.....5Y+R+ZN+U9	NAF	....4...7890	
MIFLM	MEMBRANACEUS	(A. NELS.) A.L. GRANT	.....9	NAF	.....9	
MIFLS	SUGULATUS	A.L. GRANT	.....0	NAF	.....0	
MIFLM2	S. HUOREI	ILTIS INED. *	.....0	NAF	*24.....0	
MIFR2	M. FLEMONTII	(BENTH.) GRAY	.....00	NAF	.....0	
MIGE	M. GEMMIPARUS	W. WEBER *	.....R	NAF	.....6	
MIGL	M. GLABRATUS	H. & K.	FBG+...PSY+RT6ZN+U9	NPEF	....45c789	FE
MIGLM	MICHIGANENSIS	(PENNELL) FASSETT	FEG+...	NPAF	*3.....0	
MIGLU	UTAHENSIS	PENNELL	.....0	NPAF	.....8+0	
MIGL2	M. GLAUCESCENS	GREENE	.....0	NAF	.....0	
MIGR3	M. GRACILIPES	B. ROE.	.....0	NAF	.....0	
MIGR4	M. GRAYI	A.L. GRANT	.....0	NAF	.....0	
MICU	M. GUTIATUS	DC. *	FBG+...5Y+R+ZN+U904	NAF	I...4...7890	NAF
MICUA	S. ARENICOLA	PENNELL	.....0	N	.....0	
MICUA2	S. ARVENSIS	(GREENE) MUNZ	.....0	NAF	.....0	
MIGUL	S. LITORALIS	PENNELL	.....00	NPF	.....90	
MICUM	S. MICRANTHUS	(A. HELLER) MUNZ	.....0	NAF	.....0	
MIIN	M. INCOGNITUS	GRAY	.....0	NAF	.....U	
MIJE	M. JEPSONII	A.L. GRANT	.....0	NAF	.....90	
MIJO	M. JOHNSTONII	A.L. GRANT	.....00	NAF	.....0	
MIJU	M. JUNGERMANNIUIDES	SUKSD.	.....9	NPF	.....9	
MIKE	M. KELLGUGII	(M. CURRAN EX GREENE) M. CURRAN EX GRAY *	.....0	NAF	.....0	
MILA3	M. LACINIATUS	GRAY	.....0	NAF	.....0	
MILA4	M. LATIDENS	(GRAY) GREENE	.....00	NAF	.....0	
MILA9	M. LATIFOLIUS	GRAY	.....0	NAF	.....0	
MILA5	M. LAYNEAE	(GREENE) JEPS.	.....0	NAF	.....0	
MILE	M. LEPTALEUS	GRAY	.....0	NAF	.....0	
MILE2	M. LEWISII	PURSH	.....Y+...U9U+A	NPF	.....890	
MIL14	M. X LINEARIS	BENTH. (PRO SP.) *	.....0	NS	.....0	
MILC	M. LONGIFLORUS	(NUTT.) A.L. GRANT	.....00	NS	.....0	
MILCR	RUTILUS	A.L. GRANT	.....00	NS	.....0	
MILOC	S. CALYGINUS	(EASTW.) MUNZ	.....00	NS	.....0	
MIME	M. MEPHITICUS	GREENE	.....0	NAF	.....0	
MIM14	M. MICHOPHYLLUS	BENTH.	.....0	*	.....0	
MIMO	M. MOHAVENSIS	J. G. LEMMON *	.....00	NAF	.....0	
MIMC2	M. MONTIUIDES	GRAY	.....00	NAF	.....8+0	
MIMC3	M. MOSCHATUS	DOUGL. EX LINDL. *	FBG+C...Y+...00	NPF	1234...890	NEM
MIMOL	LONGIFLORUS	GRAY	.....00	NPF	1234...890	
MIMOM	MUNILIFUKMIS	(GREENE) MUNZ	.....0	NPF	.....0	
MIMOS2	SESSILIFOLIUS	GRAY	.....00	NPF	.....9	
MINA	M. NANUS	HOOK. & ARN.	.....9	NAF	.....890	
MINA2	M. NASUTUS	GREENE	.....ZN+...00	NAF	.....7890	
MINAU2	M. NUDATUS	M. CURRAN	.....0	NAF	.....0	
MIFA2	M. PALMERI	GRAY	.....00	NAF	.....0	
MIPA8	M. PARDALIS	PENNELL	.....00	NAF	.....0	
MIFA3	M. PARISHII	GREENE	.....00	NAF	.....0	
MIFA4	M. PARRYI	GRAY	.....ZN+...00	NAF	.....78	
MIF12	M. PICTUS	(M. CURRAN) GRAY	.....0	NAF	.....0	
MIFL2	M. PLATYCALYX	PENNELL	.....0	NAF	.....0	
MIFL	M. PLATYLAEMUS	PENNELL	.....0	NAF	.....0	
MIFR	M. PRIMULOIDES	BENTH.	.....ZN+...U900	NPF	.....7890	
MIFRP	PILOSELLUS	(GREENE) SMILEY	.....00	NPF	.....0	
MIFRL	S. LINEARIFOLIUS	(A.L. GRANT) MUNZ	.....0	NPF	.....0	
MIPU	M. PULCHELLUS	(E. R. DREW) A.L. GRANT	.....0	NAF	.....0	
MIPU2	M. PULSIFERAE	GRAY	.....90	NAF	.....90	
MIFU3	M. PUNICEUS	(NUTT.) STEUD.	.....00	NS	.....0	
MIFU4	M. PURPUREUS	A.L. GRANT	.....00	NAF	.....0	
MIFY	M. PYGMAEUS	A.L. GRANT	.....0	NAF	.....490	
MIRA	M. RATTANII	GRAY	.....0	NAF	.....0	
MIFAD	S. DECURTATUS	(A.L. GRANT) PENNELL	.....0	NAF	.....0	
MIRE2	M. REIFSCHNEIDERAE	EDWIN *	.....0	NAF	.....8	
MIRI	M. RINGENS	L.	FBG2C+MS+S+T6	NPF	123456	FEM
MIRA	ALBIFLORUS	HULSE	.....0	NPF	*3.....0	
MIRIC	COLPOPHILUS	FERNALD *	FEE+...	NPF	1.....0	
MIRIM	M. MIATHODES	(GREENE) A.L. GRANT	.....0	NPF	12345	
MIRU	M. RUPELLUS	GRAY *	.....Y+RT+ZN+U+00	NAF	.....c7890	
MIRU2	M. RUPICULA	COVILLE & A.L. GRANT	.....0	NAF	.....0	
MISP	M. SPISSUS	A.L. GRANT	.....0	NAF	.....8	
MISPL	S. LINCOLNENSIS	EDWIN	.....0	NAF	.....8	
MISU	M. SUBSECUNDUS	GRAY	.....0	NAF	.....0	
MISU2	M. SUKSDURFII	GRAY	.....Y+...ZN+U900	NAF	.....7890	
MITI	M. TILINGII	REGEL	.....Y+R+Z+...U900	NPF	.....890	
MITIC	CAESPITOSUS	(GREENE) A.L. GRANT *	.....9	NPF	.....9	
MITIC2	CORALLINUS	(GREENE) A.L. GRANT	.....00	NPF	.....0	
MITC	M. TORREYI	GRAY	.....0	NAF	.....0	
MITR2	M. TRASKIAE	A.L. GRANT	.....00	NAF	.....0	
MITR3	M. TRICOLOR	HARTW. EX LINDL.	.....90	NAF	.....90	
MIVE	M. VERBENACEUS	GREENE	.....0	NPF	.....7	
MIV12	M. VISCIDUS	CONGD.	.....0	NAF	.....0	
MIVIC	S. CONSTRICTUS	(A.L. GRANT) MUNZ	.....0	NAF	.....0	
MIVA2	M. WASHINGTONENSIS	GAND.	.....9	NAF	.....9	
MIVA3	M. WASHOENSIS	EDWIN	.....0	NAF	.....8	
MIVH2	M. WHIPPLEI	A.L. GRANT	.....0	NAF	.....0	
MIVH3	M. WHITNEYI	GRAY	.....0	NAF	.....0	
MOFAV	MOHAVEA	GRAY	.....0		SCROPHULARIACEAE	281
MOBR	M. BREVIFLORA	COVILLE	.....ZN+...00	NAF	.....78+0	
MOCC	M. CONFERTIFLOA	(BENTH.) A. HELLER	.....ZN+...00	NAF	.....78+0	

NOTHOCELEONE

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
NOTH04	NOTHOCELEONE	(GRAY)STRAW			SCROPHULARIACEAE	281
NOHE3	N. NEMOROSA	(DOUGL. EX LINDL.)STRAW *	*****90****	NH	*****90****	
ODCNT4	ODCNITIS	LUDWIG			SCROPHULARIACEAE	281
OOSE	C. SERUTINA	(LAM.)DUMORT.	FBG*****	IAF	1*****WPE*	
ORTH0	ORTHOCAARPUS	NUTT.			SCROPHULARIACEAE	281
ORAT	O. ATTENUATUS	GRAY	*****900***	NA+;	*****900***	
ORBA2	O. BARBATUS	COTTON	*****900***	NA+;	*****900***	
ORBR	O. BRACTEOSUS	BENTH.	*****900***	NA+;	*****900***	
ORBR2	O. BREVI-STYLUS	HOOV.	*****900***	+	*****900***	
ORCA3	O. CAMPESTRIS	BENTH.	*****900***	NA+;	*****900***	
ORCA4	O. CASTILLEJOIDES	BENTH.	*****900***	NA+;	*****900***	
ORCAH	HUMBOLDTIENSIS	D.KECK	*****900***	NA+;	*****900***	
ORCO	C. COPELANDII	EASTW.	*****900***	NA+;	*****900***	
ORCOC	CRYPTANTHUS	(PIPER)D.KECK	*****900***	NA+;	*****900***	
ORCU	O. CUSPIDATUS	GREENE	*****900***	NA+;	*****900***	
ORDE	O. DENSIFLORUS	BENTH.	*****900***	NA+;	*****900***	
ORDEG	GRACILIS	(BENTH.)D.KECK	*****900***	NA+;	*****900***	
ORDEO	OBISPOENSIS	D.KECK	*****900***	NA+;	*****900***	
ORER	O. ERIANTHUS	BENTH.	*****900***	NA+;	*****900***	
ORERG	GRATIOSUS	JEPS. & TRACY	*****900***	NA+;	*****900***	
ORERM	MICRANTHUS	(GRAY)JEPS.	*****900***	NA+;	*****900***	
ORERR	ROSEUS	GRAY	*****900***	NA+;	*****900***	
ORFA2	O. FAUCIBARBATUS	GRAY	*****900***	NA+;	*****900***	
ORFAA	S ALBIOUS	D.KECK	*****900***	NA+;	*****900***	
ORFL	O. FLORIBUNDUS	BENTH.	*****900***	NA+;	*****900***	
ORHI	O. HISPIDUS	BENTH.	*****900***	NA+;	*****900***	
ORIM	O. IMBRICATUS	TORR. EX S.WATS. *	*****900***	NA+;	*****900***	
ORLA	C. LACERUS	BENTH.	*****900***	NA+;	*****900***	
ORLA2	O. LASIORHYNCHUS	GRAY	*****900***	NA+;	*****900***	
ORLI2	O. LINEARILIBUS	BENTH.	*****900***	NA+;	*****900***	
ORLI3	O. LITHOSPERMOIDES	BENTH.	*****900***	NA+;	*****900***	
ORLIb	BICOLOR	(A.HELLER)JEPS.	*****900***	NA+;	*****900***	
ORLU2	O. LUTEUS	NUTT.	FBG***SY**R**ZN*U90***	NA+;	**345*7890***WPE	
ORPA	C. PACHYSTACHYUS	GRAY	*****900***	NA+;	*****900***	
ORFU	C. PURPURASCENS	BENTH.	*****900***	NA+;	*****900***	
ORPUL	LATIFOLIUS	S.WATS.	*****900***	NA+;	*****900***	
ORFUD	ORNATUS	JEPS.	*****900***	NA+;	*****900***	
ORPUP	PALLIDUS	D.KECK	*****900***	NA+;	*****900***	
ORPU2	C. PURPUREALBUS	GRAY	*****900***	NA+;	*****900***	
ORPU3	O. PUSILLUS	BENTH.	*****900***	NA+;	*****900***	
ORSU	C. SUCCULENTUS	HOOV.	*****900***	+	*****900***	
ORTE2	O. TENUIFOLIUS	(PURSH)BENTH.	*****900***	NA+;	*****900***	
ORTO	O. TOLMIEI	HOOK. & ARN. *	*****900***	NA+;	*****900***	
PAREN	PARENTUCHELLIA	VIVIANI			SCROPHULARIACEAE	281
PAVI3	P. VISCOSA	(L.)CARUEL	*****T*****90****	IAF	*****6**90**H*W	
PALLO	PAULOWNIA	SIEBOLD & ZUCCAR.			SCROPHULARIACEAE	281
PAT02	P. TOMENTOSA	(THUNB.)SIEBOLD & ZUCCAR. EX STEUD.	FBG2C*P***T6*****	ALT. IT	PAULOWNIACEAE 123**6*****	
PE01C	PEDICULARIS	L.			SCROPHULARIACEAE	281
PEAN9	P. ANGUSTIFOLIA	BENTH.	*****900***	NSH	*****7*****	
PEAT	P. ATTOLENS	GRAY	*****900***	NFF	*****890***	
PEBR	P. BRACTEOSA	BENTH. EX HOOK. *	*****Y**R*****900***	NFF	*****9*****	
PEBRA	ATROSANGUINEA	(PENNELL & J.W.THOMPS.)CRONO. *	*****900***	NFF	*****9*****	
PEBRF	CANBYI	(GRAY)CRONO.	*****900***	NFF	*****9*****	
PEBRF	FLAVIDA	(PENNELL)CRONO.	*****900***	NFF	*****890***	
PEBRFL	LATIFOLIA	(PENNELL)CRONO.	*****900***	NFF	*****9*****	
PEBRP	PACHYRHIZA	(PENNELL)CRONO. *	*****900***	NFF	*****890***	
PEBRP2	PAYSONIANA	(PENNELL)CRONO.	*****900***	NFF	*****890***	
PEERS	SILFOLIA	(RYDB.)CRONO.	*****900***	NFF	*****9*****	
PECA	P. CANADENSIS	L.	FBG2C*P**5RT6*****	NFF	12345678*****PE	
PECA2	F. CAPITATA	M.F. ADAMS	*****900***	NFF	*****A**NWEG	
PECE	P. CENTRANTHERA	GRAY	*****900***	NFF	*****7*****	
PECH	P. CHAMISSONIS	STEVEN	*****900***	NFF	*****A*****	
PECO	P. CONTORTA	BENTH. EX HOOK. *	*****900***	NFF	*****900***	
PECOC	C TENOPHORA	(RYDB.)A.NELS. & J.F.MACBR.	*****900***	NFF	*****9*****	
PECR	P. CRENULATA	BENTH.	*****900***	NFF	*****890***	
PECY5	P. CYSTOPTERIDIFOLIA	RYDB.	*****900***	NFF	*****9*****	
PEDE	P. DENSIFLORA	BENTH. EX HOOK. *	*****900***	NFF	*****900***	
PEOU	P. DUDLEYI	ELMER	*****900***	NFF	*****9*****	
PEFU	P. FURBISHIAE	S.WATS.	FBG*****	NFF	1*****M	
PEGR	P. GRAYI	A.NELS.	*****S**R**ZN*U90***	NFF	*****789***	
PEGR2	P. GROENLANDICA	RETZ.	*****Y**R**ZN*U90**A	NFF	*****7890A**NWPEG	
PEHO	P. HOWELLII	GRAY	*****900***	NFF	*****900***	
PELA	P. LABRADORICA	WIRSING	*****900***	NFF	*****A**NWPEG	
PELA14	P. LANATA	CHAM. & SCHLECHT.	*****900***	NFF	*****A**NWEG	
PELA2	P. LANCEOLATA	MICHX.	FBG2C*P**S*****	NFF	12345*****FE	
PELA3	P. LANGSDORFII	FISCH. EX STEVEN *	*****900***	NFF	*****A**NWG	
PELA4	P. LAPPONICA	L.	*****900***	NFF	*****A**NPEC	
PECE	P. OEDERI	VAHL	*****900***	NFF	*****9**A**NW	
PEOR	P. ORNITHORHYNCHA	BENTH.	*****900***	NFF	*****9**A**W	
PEPA3	P. PARRYI	GRAY	*****Y**R**ZN*U90***	NFF	*****789***	
PEPAM	MOGOLLONICA	(GREENE)G.D.CARR	*****900***	NFF	*****789***	
PEPAP	PURPUREA	PARRY *	*****900***	NFF	*****9*****	
PEFA4	P. PARVIFLORA	J.E. SMITH	*****900***	NFF	*****A**NWPE	
PEPAM2	MACRODUNTA	(RICHARDS.)WELSH	*****900***	NFF	*****A*****	
PEPE9	P. PENNELLII	HULTEN	*****900***	NA+;	*****A*****	
PEPU10	P. PULCHELLA	PENNELL	*****900***	NFF	*****9*****	
PERA	P. RACEMOSA	DOUGL. EX HOOK. *	*****Y**R**ZN*U90***	NFF	*****7890**W	
PERA6	P. RAINIERENSIS	PENNELL & F.A.WARREN *	*****900***	NFF	*****9*****	
PESE2	P. SEMIBARBATA	GRAY	*****900***	NFF	*****9*****	
PESU	P. SUDETICA	WILLD.	*****900***	FF	*****9*****	
PESUB	BICOLOR	WALPENS	*****900***	NFF	*****A*****	
PE SUG	GYMNOCEPHALA	TRAUTV.	*****900***	NFF	*****A*****	

FEDICULARIS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
PESUP	PACIFICA	(HULTEN)HULTEN	*****	NFF	*****A**	
PEUS	SCOPULORUM	GRAY	*****	NFF	*****8****NWPE	
PEVE	P. VERTICILLATA	L.	*****	NFF	*****A****NW	
PEAST	PENSTEMON	SCHMIDEL			SCROPHULARIACEAE	2&1
PEAB	P. ABIETINUS	PENNELL	*****U*****	NFF	*****78****	
PEAC3	P. ACAULIS	L.O.WILLIAMS	*****Y*****U*****	NFF	*****89****	
PEAC	P. ACUMINATUS	DOUGL. EX LINDL. *	*****9*****	NFF	*****9****	
PEACL	P. LATEBRATEATUS	N.HOLMGR.	*****	NFF	*****89****	
PEAL10	P. ALABOSENSIS	PENNELL & NISB.	*****	NFF	*****7****	
PEAL11	P. ALBERTINUS	GREENE	*****9*****	NFF	*****9****	
PEAL2	P. ALBIDUS	NUTT.	F&G****MSY5RT6****9*****	NFF	***34567*9****WP	
PEAL3	P. ALBOMARGINATUS	M.E.JONES	*****2N*U*****	NFF	*****76*U****	
PEAL4	P. ALLUVIORUM	PENNELL	F&G2****M*****	NFF	123****	
PEAL5	P. ALPINUS	TORR.	*****Y*P*****	NFF	*****789****	
PEAL6	S BRANDEGEI	(T.PORTER)PENL. *	*****	NFF	*****76****	
PEALM	S MAGNUS	(PENNELL)PENL.	*****	NFF	*****8****	
PEAM	F. AMBIGUUS	TORR.	*****5+T6ZN*U*****	NSH	***5678****	
PEAML	S LAEVISSIMUS	D.KECK	*****2+*****	NHS	***678****	
PEAN3	P. ANGINEUS	EASTW.	*****U*****	NFF	*****90****	
PEAN4	P. ANGUSTIFOLIUS	NUTT. EX PURSH *	*****SY5R*2N*U*****	NFF	***45****	
PEANC	CAUDATUS	(A.HELLER)RYDB.	*****	NFF	***5678****	
PEANV	VENOSUS	(D.KECK)N.HOLMGR.	*****	NFF	***5678****	
PEANV2	VERNALENSIS	N.HOLMGR.	*****	NFF	*****6****	
PEAR3	P. ARENARIUS	GREENE	*****	NFF	*****8****	
PEAR	P. ARENICOLA	A.NELLS.	*****Y*****U*****	NFF	*****89****	
PEAR2	P. ARIIUS	RYDB.	*****Y*****9*****	NFF	*****9****	
PEAR4	P. ARKANSANUS	PENNELL	F*****Y*****6*****9*****	NFF	+23****	
PEAT3	P. ATTENJATUS	DOUGL. EX LINDL. *	*****Y*****9*****	NFF	*****9****	
PEATM	S MILITARIS	(GREENE)D.KECK	*****	NFF	*****9****	
PEATP	S PALUSTRIS	(PENNELL)D.KECK	*****	NFF	*****9****	
PEATP2	S PSEUDOPROCERUS	(RYDB.)D.KECK	*****	NFF	*****9****	
PEAT4	P. ATWOODII	WELSH	*****	NFF	*****8****	
PEAU2	P. AURIBERJIS	PENNELL	*****	NFF	***547****	
PEAU	P. AUSTRALIS	SMALL	F&G2C*****	NFF	12****	
PEAZ	F. AZUREUS	WENTH.	*****U*****	NH	*****90****	
PEAZA	S ANGSTISSIMUS	(GRAY)D.KECK	*****U*****	NH	*****90****	
PEBA	P. BACCHARIFOLIUS	HOOK.	*****T*****	NS	*****6****	
PEEA2	P. BARUATUS	(CAV.)ROTH	*****K*2N*U*****	NFF	***5678****	
PEEAT	S TURREYI	(WENTH.)D.KECK	*****2N*****	NFF	***578****	
PEEAT2	S TRICHANDEK	(GRAY)D.KECK	*****2N*****	NFF	***78****	
PEEA6	P. BARNEBYI	N.HOLMGR.	*****2N*****	NFF	***8****	
PEEA7	P. WARRETTIAE	GRAY	*****9*****	NH	*****9****	
PEE12	P. BICOLOR	(T.BRANDEG.)CLOKEY & D.KECK	*****2N*****	NFF	***8****	
PEE1R	S ROSEJS	CLOKEY & D.KECK	*****2N*****	NFF	***78****	
PEER8	F. BRACTEATUS	D.KECK	*****	NFF	***8****	
PEER9	F. BREVICULUS	(D.KECK)NISB. & R.C.JACKS.	*****	NFF	***78****	
PEER10	P. OREISEPALUS	PENNELL	F&G2*****	NFF	12****	
PEER7	P. BRIDGESII	GRAY	*****2N*U*0Q****	NHP	***78*U****	
PEER11	P.X BRYANTIAE	D.KECK	*****	NFF	*****0****	
PEEU	P. WUCKLEYI	PENNELL	*****5+T6*****	NFF	***56****	
PECA3	P. CAESIUS	GRAY	*****U*0Q****	NH	*****U****	
PECA4	P. CAESPITOSUS	NUTT. EX GRAY *	*****Y*****2N*U*****	NFF	***789****	
PECAD	S DESERTIPICTI	(A.NELLS.)D.KECK	*****2N*****	NFF	***78****	
PECAP	S PERBREVIS	PENNELL	*****2N*****	NFF	***8****	
PECA5	F. CALCAEUS	T.BRANDEG.	*****U*0Q****	NFF	*****0****	
PECA6	P. CALIFORNICUS	(MUNZ & I.JOHNST.)D.KECK	*****U*0Q****	NFF	*****0****	
PECA7	P. CALYCOSUS	SMALL	F&G2****N*****U*0Q****	NFF	123****	
PECA8	P. CANESCENS	(BRITTON)BRITTON	F&G2C*****	NFF	123****	
PECA15	P. CARDINALIS	WOODCOCK & STANDL.	*****T*****9*****	NFF	*****7****	
PECAR	S REGALIS	(A.NELLS.)NISB. & R.C.JACKS.	*****T*****9*****	NFF	***67****	
PECA16	P. CARDWELLII	T.HOWELL	*****9*****	NFF	*****9****	
PECA9	P. CARNOSUS	PENNELL	*****Y*****9*****	NFF	*****8****	
PECA17	F. CARYI	PENNELL	*****Y*****9*****	NFF	*****9****	
PECE2	P. CENTRANTHIFOLIUS	WENTH.	*****2*U*0Q****	NFF	*****9****	
PEC12	P. CINICOLA	D.KECK	*****90****	NFF	*****90****	
PECL4	P. CLEBURNEI	M.E.JONES	*****U*0Q****	NFF	***89****	
PECL	P. CLEVELANDII	GRAY	*****U*0Q****	NFF	*****0****	
PECLC4	S CONATUS	(MUNZ & I.JOHNST.)D.KECK	*****U*0Q****	NFF	*****0****	
PECLM2	S MCHAVENSIS	D.KECK	*****2N*U*0Q****	NFF	*****0****	
PECLS	P. CLUTEI	A.NELLS.	*****2N*U*0Q****	NFF	***7****	
PECO4	P. COBAEA	NUTT.	F&G****M****5+T6ZN*U*****	NFF	+23*561****	
PECGP2	S PURPUREUS	(PENNELL)PENNELL	*****	NFF	+23****	
PECO5	P. COMARRHENUS	GRAY *	*****2N*U*0Q****	NFF	***78****	
PECO15	P. CONCINUS	D.KECK	*****9*****	NFF	***8****	
PECO6	P. CONFERTUS	DOUGL. *	*****9*****	NFF	***9****WP	
PECO7	P. CONFUSUS	M.E.JONES	*****U*0Q****	NFF	***8****	
PECR5	P. CRANDALLII	A.NELLS.	*****U*0Q****	NFF	***8****	
PECRA	S ATRATUS	D.KECK	*****	NFF	***8****	
PECRG	S GLABRESCENS	(PENNELL)D.KECK *	*****	NFF	***78****	
PECRT	TAOSENSIS	(D.KECK)NISB. & R.C.JACKS.	*****	NFF	***7****	
PECRP	S PROCUMBENS	(GREENE)D.KECK	*****	NFF	***8****	
PECR6	F.X CRIDERI	A.NELLS.	*****2*U*0Q****	NFF	***7****	
PECU	P. CUSICKII	GRAY	*****9*****	NFF	***9****	
PECY2	P. CYANANTHUS	HOOK.	*****Y*****U*****	NFF	***89****	
PECYC	S COMPACTUS	D.KECK	*****	NFF	***8****	
PECYS	S SUBGLABER	(GRAY)PENNELL *	*****	NFF	***89****	
PECY3	P. CYANEUS	PENNELL	*****Y*****9*****	NFF	***9****	
PECY4	P. CYANOCALIS	PAYSON	*****U*0Q****	NFF	***8****	
PECY6	P. CYATHOPHORUS	RYDB.	*****Y*****9*****	NFF	***89****	
PEDA	P. DASYPHYLLUS	GRAY	*****I*2*****	NFF	***67****	
PEDA2	P. DAVIDSONII	GREENE	*****90****	NH	***890****WP	
PEDAM	S MENZIESII	D.KECK	*****	NH	***89****WP	
PEDE10	P. DEAMII	PENNELL	F&G****M*****	NFF	***3****	
PEDE11	P. DEAVERI	CROSSW.	*****N*****	NFF	***7****	
PEDE12	P. DEGENERI	CROSSW.	*****	NH	***7****	
PEDE4	P. DEUSTUS	DOUGL. EX LINDL. *	*****Y*****90****	NS	***890****	
PEDEH	S HETERANDEK	(TORR. & GRAY)PENNELL & D.KECK	*****Y*****90****	NS	***890****	

FEASTEMDA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
PEDES	S SUDANS	(M.E.JONES)PENNELL & D.KECK	*****0****	NS	*****U****	
PEDEV	S VARIABILIS	(SUKSD.)PENNELL & D.KECK	*****9****	NFF	*****9****	
PEDI	P. DIGITALIS	NUTT.	FBG2C**5+T*****	NPF	12345*****EM	
PEDI5	F. DIPHYLLUS	RYDB.	*****9****	NPFH	*****9****	
PEDI6	P. DISCOLOR	D.KECK	*****2****	NSH	*****7****	
PEDI7	P. DISSECTUS	ELLIOTT	*****2****	NFF	*****7****	
PEDO3	P. DOLIUS	M.E.JONES EX PENNELL	*****U****	NFF	*****89****	
PEOD	DUCHESNEUSIS	N.HOLMGR.	*****9****	NPF	*****8****	
PEEA	P. EATONII	GRAY	*****ZN+U+U****	NPF	*****78+0****	
PEEAE	S EXERTUS	(A.NELS.)D.KECK	*****2****	NPF	*****7****	
PEEAU	S UNDOSUS	(M.E.JONES)D.KECK	*****2****	NFF	*****78+U****	
PEEL4	P. ELEGANTULUS	PENNELL	*****9****	NPF	*****9****	
PEELS	P. ELLIPTICUS	COULT. & E.M.FISHER	*****9****	NH	*****9****	
PEER	P. ERIANTHERUS	PURSH	*****SY*****9**A**	NFF	*****45+89****WP	
PEENA	ARGILLOSUS	M.E.JONES	*****9****	NPF	*****9****	
PEERR	REDACTUS	PENNELL & D.KECK	*****9****	NPF	*****9****	
PEERW	WHITEDII	(PIPER)A.NELS.	*****9****	NFF	*****9****	
PEEU	F. EUGLAUCUS	C.S. ENGLISH	*****9****	NPF	*****9****	
PEFE	P. FENDLERI	TORR. & GRAY	*****5+T62****	NPF	*****c7****	
PEFI2	P. FILLIFORMIS	(D.KECK)D.KECK	*****U****	NH	*****U****	
PEFL6	P. FLAVESCENS	PENNELL	*****9****	NFF	*****9****	
PEFL3	F. FLORIDUS	T.BRANDEG.	*****U+U****	NFF	*****8+0****	
PEFLA	S AUSTINII	(EASTW.)D.KECK	*****U****	NPF	*****8+0****	
PEFR	P. FRENONTII	TORR. & GRAY	*****Y*****U****	NFF	*****89****	
PEFR2	F. FRUTICIFORMIS	COVILLE	*****0****	NS	*****8+0****	
PEFRA	S AMARGOSAE	D.KECK *	*****0****	NS	*****8+0****	
PEFR3	P. FRUTICOSUS	(PURSH)GREENE	*****Y*****9****	NS	*****9****	
PEFRS3	S SCULERI	(LINDL.)PENNELL & D.KECK	*****9****	NS	*****9****	
PEFRS4	S SERRATUS	D.KECK	*****9****	NS	*****9****	
PEGA	P. GAIRDNERI	HOOK.	*****9****	NPF	*****9****	
PEGAO	S DREGANUS	(GRAY)D.KECK	*****9****	NPF	*****9****	
PEG44	F. GARRETTII	PENNELL	*****U****	NPF	*****8****	
PEGL3	P. GLABER	PURSH	*****SY*****U****	NPF	*****45+9****	
PEGL4	P. GLANDULOSUS	DOUGL. *	*****9****	NFF	*****9****	
PEGLC	S CHELAVENSIS	D.KECK	*****9****	NPF	*****9****	
PEGL10	F. GLAUCINUS	PENNELL	*****9****	NPF	*****9****	
PEGL5	P. GLOBUSUS	(PIPER)PENNELL & D.KECK	*****9****	NPF	*****9****	
PEGO2	P. GOODRICHII	N.HOLMGR.	*****9****	NPF	*****8****	
PEGD	P. GORMANII	GREENE	*****A****	NPF	*****A+NW****	
PEGR4	P. GRACILENTUS	GRAY	*****9****	NPF	*****890****	
PEGR5	P. GRACILIS	NUTT.	FBC**SY+R*****9****	NPF	***345+789****WPE	
PEGRW	S WISCONSINENSIS	PENNELL	*****9****	NPF	***3****	
PEGR6	P. GRAHAMII	D.KECK	*****U****	NPF	*****8****	
PEGR7	P. GRANDIFLORUS	NUTT.	FBG**MSY5**6**U****	NPF	***345**9****	
PEGR8	P. GRINNELLII	EASTW.	*****0****	NFF	*****U****	
PEGRS	S SCROPHULARIODES	(M.E.JONES)MUNZ	*****0****	NPF	*****0****	
PEEU	F. GUADALUPENSIS	A.HELLER	*****T****	NPF	*****U****	
PEHA9	F. HALLII	GRAY	*****R*****U****	NPF	*****8****	
PEHA10	P. HARBOURII	GRAY *	*****R*****U****	NFF	*****8****	
PEHA11	P. HARRINGTONII	PENL.	*****9****	NFF	*****8****	
PEHA2	F. HAVARDII	GRAY	*****T****	NPF	*****8****	
PEHA12	F. HAYDENII	S.WATS.	*****9****	NFF	*****5****	
PEHE2	P. HETERODOXUS	GRAY	*****0****	NFF	*****8+U****	
PEHEC	S CEPHALOPHUKUS	(GREENE)D.KECK	*****0****	NPF	*****0****	
PEHE3	P. HETEROPHYLLUS	LINDL.	*****0****	NFF	*****0****	
PEHEA	S AUSTRALIS	(MUNZ & I.JOHNST.)D.KECK	*****0****	NFF	*****0****	
PEHEP	S PURDYI	D.KECK	*****0****	NPF	*****0****	
PEHI	P. HIRSUTUS	(L.)ILLD.	FEC2**ILLD.	NPF	1*3*****E	
PEHU	P. HUMILIS	NUTT. EX GRAY *	*****Y*****U90****	NPF	*****890****	
PEHUB	S OBREVIFOLIUS	(GRAY)D.KECK	*****9****	NPF	*****89****	
PEHLO	S OBTUSIFOLIUS	(PENNELL)D.KECK	*****9****	NPF	*****8****	
PEIM2	P. IMMAPIESTUS	N.HOLMGR.	*****9****	NPF	*****8****	
PEIN3	P. INCERTUS	T.BRANDEG.	*****0****	NS	*****8+0****	
PEJA	P. JAMESII	BENTH. *	*****T+ZN+U****	NFF	*****567****	
PEJAD	S OPHIANTHUS	(PENNELL)D.KECK	*****ZN****	NPF	*****78****	
PEJA2	F. JANSISHIAE	N.HOLMGR.	*****9****	NPF	*****890****	
PEJC2	P. JONESII	PENNELL	*****9****	NPF	*****8****	
PEKE2	F. KECKII	CLOKEY	*****9****	NPF	*****8****	
PEKI	P. KINGII	S.WATS.	*****U****	NFF	*****8****	
PELA6	P. LABROSUS	(GRAY)J.D.HOOK.	*****0****	NPF	*****U****	
PELA7	P. LAETUS	GRAY	*****903****	NH	*****U****	
PELAL	S LEPTOSEPALUS	(GREENE EX GRAY)D.KECK *	*****0****	NH	*****0****	
PELAR3	S ROEZZII	(REGEL)D.KECK	*****0****	NH	*****890****	
PELAS	S SAGITTATUS	D.KECK	*****0****	NH	*****4+0****	
PELA8	P. LAEVIGATUS	SOLAND.	FBC+C*****	NFF	12*****	
PELA15	P. LAEVIS	PENNELL	*****2+U****	NPF	*****78****	
PELA16	P. LANCEOLATUS	BENTH.	*****T+Z****	NPF	*****c7****	
PELA9	P. LARICIFOLIUS	HOOK. & ARN. *	*****Y*****U****	NPF	*****4****	
PELAE	S EXALIFOLIUS	(A.NELS.)D.KECK	*****T6****	NPF	*****45+8****	
PELA10	P. LAXIFLORUS	PENNELL	*****9****	NFF	*****2+6****	
PELA17	P. LAXUS	A.NELS.	*****9****	NFF	*****9****	
PELE7	P. LEIOPHYLLUS	PENNELL	*****2+U****	NFF	*****8****	
PELE8	F. LEMMIENSIS	(D.KECK)D.KECK & CRONQ.	*****9****	NPF	*****9****	
PELE2	P. LENTUS	PENNELL	*****ZN+U****	NPF	*****78****	
PELEA2	S ALJIFLORUS	D.KECK	*****9****	NPF	*****78****	
PELE9	P. LEONARDII	RYDB.	*****U****	NPF	*****89****	
PEL12	P. LINARIOIDES	GRAY	*****ZN+U****	NHPF	*****78****	
PEL1V	VIRIDIS	D.KECK *	*****2****	NHPF	*****78****	
PELIC	S COLORADENSIS	(A.NELS.)D.KECK	*****2****	NHPF	*****78****	
PELIC2	S COMPACTIFOLIUS	D.KECK	*****2****	NHPF	*****7****	
PELIM	S MAGUIREI	D.KECK	*****2****	NHPF	*****7****	
PEL15	S SILERI	(GRAY)D.KECK	*****2****	NHPF	*****78****	
PELY2	P. LYALLII	GRAY	*****9****	NH	*****9****	
PEMA13	P. MARCUSII	(D.KECK)N.HOLMGR.	*****9****	NPF	*****8****	
PEME2	P. MENSARUM	PENNELL	*****9****	NPF	*****8****	
PEM18	P.X MIRUS	A.NELS.	*****2****	NFF	*****7****	
PEM13	P. MISER	GRAY	*****90****	NFF	*****9****	
PEM03	P. MOFFATII	EASTW. *	*****U****	NPF	*****8****	

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
PEMOP	S PAYSONII	(PENNELL)D.KECK	.....	NPF	.....	.....
PEMO	P. MONUENSIS	A.HELLER	.....0U.....	NPF	.....0.....	.....
PEM04	F. MONTANUS	GREENE	.....Y.....U9.....	NFF	.....29.....	.....
PEM01	S IDAHOENSIS	D.KECK	.....	NFF	.....2.....	.....
PEM05	F. MORIAHENSIS	N.HOLMGR.	.....	NFF	.....8.....	.....
PEMU7	P. MUCRONATUS	N.HOLMGR.	.....	NFF	.....29.....	.....
PEMUR	P. MULTICAULIS	PENNELL	.....N.....	NPF	.....2.....	.....
PEMU9	P. MULTIFLORUS	CHAPM. EX BENTH.	.....Z+L.....	NPF	.....2.....	.....
PEMU2	P. MURRAYANUS	HOOK.	.....T6.....	NFF	.....2.....	.....
PEMA3	P. NAVIUS	D.KECK	.....U.....	NFF	.....8.....	.....
PEMA4	F. NAVAJOA	N.HOLMGR.	.....	NPF	.....	.....
PEAE6	F. NEOMEXICANUS	WOOTON & STANDL.	.....	NFF	.....7.....	.....
PEAE2	P. NEOTERICUS	D.KECK	.....0.....	NH	.....0.....	.....
PEAE3	P. NEWBERRYI	GRAY	.....U+0.....	NH	.....9U.....	.....
PEAEB	S BERRYI	(EASTW.)D.KECK	.....0.....	NH	.....70.....	.....
PEAES	S SUNOMENSIS	(GREENE)D.KECK	.....U.....	NH	.....U.....	.....
PEAI3	F. NITIDUS	DOUGL. EX BENTH. *	.....Y.....4.....	NFF	.....4.....	.....9.....
PEAI9	S PULPHYLLUS	PENNELL	.....	NFF	.....9.....	.....
PEAU	P. NUDIFLORUS	GRAY	.....Z.....	NPF	.....7.....	.....
PECK	P. OKLAHOMENSIS	PENNELL	.....	NPF	.....6.....	.....
PECL	P. OLIGANTHUS	WOOTON & STANDL.	.....Z.....	NFF	.....78.....	.....
PEOS	P. OSTERHOULTII	PENNELL	.....U.....	NPF	.....8.....	.....
PECV2	P. OVATUS	DOUGL. EX HOOK. *	.....U9.....	NFF	.....9.....	.....
PEFA6	F. PACHYPHYLLUS	GRAY EX RYDB. *	.....Y.....ZN+U.....	NFF	.....9.....	.....
PEPAC	S CONGESTUS	(M.E.JONES)D.KECK	.....	NPF	.....78.....	.....
PEPA23	F. PAHUENSIS	N.HOLMGR.	.....	NPF	.....8.....	.....
PEPA7	P. PALLIDUS	SMALL	FBG2C+N+S.....	NPF	123+5.....	.....
PEPA8	P. PALMERI	GRAY	.....ZN+U+U.....	NFF	.....76+U.....	.....
PEPAM3	MACRANTHUS	(EASTW.)N.HOLMGR.	.....	NFF	.....	.....
PEPAE	S EGLANDULOSUS	D.KECK	.....Z.....	NPF	.....78.....	.....
PEPA9	P. PAPILLATUS	J.T.HOWELL	.....	NFF	.....0.....	.....
PEPA10	P.X PARISHII	GRAY	.....U.....	NFF	.....0.....	.....
PEPA24	F. PARRYI	GRAY	.....Z.....	NFF	.....7.....	.....
PEPA25	P. PARVIFLORUS	PENNELL	.....	NFF	.....8.....	.....
PEPA11	F. PARVULUS	(GRAY)KRAUTER	.....0.....	NH	.....90.....	.....
PEPA26	F. PARVUS	PENNELL	.....U.....	NFF	.....8.....	.....
PEPA27	P. PATENS	(M.E.JONES)N.HOLMGR.	.....	NFF	.....8+U.....	.....
PEFA28	P. PATRICIJS	N.HOLMGR.	.....	NPFH	.....8.....	.....
PEPA29	P. PAYETTENSIS	A.NELS. & J.F.MACBR.	.....	NFF	.....9.....	.....
PEPA30	P. PAYSONIURUM	D.KECK	.....Y.....	NPF	.....9.....	.....
PEFE10	P. PECKII	PENNELL	.....	NFF	.....9.....	.....
PEPE11	P. PENNELLIANUS	D.KECK	.....	NPF	.....9.....	.....
PEFE12	P. PERPULCHER	A.NELS.	.....	NPF	.....9.....	.....
PEFE3	P. PERSONATUS	D.KECK	.....	NFF	.....0.....	.....
PEPE13	P. PETIOLATUS	T.BRANDEG.	.....Z+U.....	NPF	.....8.....	.....
PEPI3	F. PINIFOLIUS	GREENE	.....Z.....	NH	.....7.....	.....
PEPL4	P. PLATYPHYLLUS	RYDB.	.....U.....	NFF	.....8.....	.....
PEFR6	P. PRATENSIS	GREENE	.....	NFF	.....9.....	.....
PEFR2	P. PROCERUS	DOUGL. EX R.GRAH. *	.....Y+R.....U9U+U.....	NPF	45+890A.....	NwP
PEFRA	S ABERRANS	(M.E.JONES)D.KECK	.....	NPF	.....8.....	.....
PEFRB	S BRACHYANTHUS	(PENNELL)D.KECK	.....	NFF	.....9U.....	.....
PEFRF	S FORMOSUS	(A.NELS.)D.KECK	.....	NPF	.....9U.....	.....
PEFRM	S MODESTUS	(GREENE)D.KECK	.....	NPF	.....9.....	.....
PEFR3	P. PRUINOSUS	DOUGL. EX LINDL. *	.....	NFF	.....9.....	.....
PEFS3	P. PSEUDOPUTUS	(CROSSWH.)N.HOLMGR.	.....	NPF	.....7.....	.....
PEPS	P. PSEUDOSPECTABILIS	M.E.JONES	.....	NPF	.....7.....	.....
PEFSC	S COMNATIFOLIUS	(A.NELS.)D.KECK	.....ZN+U.....	NPF	.....7.....	.....
PEFU11	P. PUOICUS	REVEAL & DEATLEY	.....	NFF	.....8.....	.....
PEFU2	F. PUMILUS	NUTT.	.....	NFF	.....9.....	.....
PEFU4	P. PURPUSII	T.BRANDEG.	.....	NH	.....U.....	.....
PEFU3	P. PUTUS	A.NELS.	.....Z.....	NFF	.....7.....	.....
PERA2	P. RADICOSUS	A.NELS.	.....Y.....U9.....	NPF	.....29.....	.....
PERA3	P. RATTANII	GRAY	.....	NFF	.....40.....	.....
PERAK	S KLEEI	(GREENE)D.KECK	.....	NPF	.....0.....	.....
PERE7	P. RETRORSUS	PAYSON EX PENNELL *	.....	NPF	.....9.....	.....
PERI	P. RICHARDSONII	DOUGL. EX LINDL. *	.....	NH	.....9.....	.....
PERIC2	S CURTIFLORUS	D.KECK	.....	NH	.....9.....	.....
PERID2	S DENTATUS	D.KECK	.....	NH	.....9.....	.....
PERUS	P. RUBICUNDUS	D.KECK	.....	NPF	.....8.....	.....
PERU	P. RUPICULA	(PIPER)T.HOWELL *	.....U9.....	NH	.....90.....	.....
PERY	P. HYDGERGII	A.NELS.	.....Y+K.....ZN+U9.....	NPF	.....729.....	.....
PERYA	AGGREGATUS	(PENNELL)N.HOLMGR.	.....	NPF	.....9.....	.....
PERYV	VARIANS	(A.NELS.)CRONG.	.....	NPF	.....89.....	.....
PESA2	F. SAXOSORUM	PENNELL	.....Y.....	NFF	45+89.....	.....
PESC2	P. SCAPUIDES	D.KECK	.....	NPF	.....8+U.....	.....
PESC5	P. SCARIOLOSUS	PENNELL	.....	NFF	.....89.....	.....
PESE11	P. SECUNDIFLORUS	BENTH.	.....Y+F.....	NPF	45+789.....	.....
PESE12	P. SEORSUS	(A.NELS.)D.KECK	.....	NFFH	.....9.....	.....
PESE13	P. SEPALJULUS	A.NELS.	.....	NFF	.....8.....	.....
PESES	P. SERRULATUS	MENZIES	.....	NH	.....9.....	.....
PESH	P. SHASTENSIS	D.KECK	.....	NFF	.....0.....	.....
PESM	P. SMALLII	A.HELLER	.....Z.....	NFF	.....2.....	.....
PESP2	P. SPATULATUS	PENNELL *	.....	NFF	.....4.....	.....
PESP	P. SPECIOSUS	DOUGL. EX LINDL. *	.....	NFF	.....890.....	.....
PESPK	S KENNEDYI	(A.NELS.)D.KECK	.....	NPF	.....0.....	.....
PESP3	P. SPECTABILIS	THURB. EX GRAY *	.....	NPF	.....0.....	.....
PESP5	S SUBVISCOSUS	D.KECK	.....	NPF	.....0.....	.....
PEST6	P. STENOPHYLLUS	GRAY	.....	NPF	.....7.....	.....
PEST	P. STEPHENSII	T.BRANDEG.	.....	NPF	.....0.....	.....
PEST2	P. STRICTUS	BENTH.	.....Y.....ZN+U.....	NPF	4+76.....	.....
PESTA	S ANGSTUS	PENNELL	.....	NFF	.....7E.....	.....
PESTS	S STRICTIFURUIS	(RYDB.)D.KECK	.....	NFF	.....78.....	.....
PESU2	F. SUUGLABER	RYDB.	.....Y.....U.....	NPF	.....89.....	.....
PESU6	F. SUBSERRATUS	PENNELL	.....	NPF	.....9.....	.....
PESU7	F. SUBULATUS	M.E.JONES	.....	NPF	.....7.....	.....
PESU8	P. SUPERBUS	A.NELS.	.....	NFF	.....7.....	.....
PETE4	P. TENUIFLORUS	PENNELL	FBG2.....	NFF	12.....	.....
PETE3	P. TENUIS	SMALL	.....N.....T.....	NPF	2+46.....	.....

PENSTEMON

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
PETE9	P. TEUCRIOIDES	GREENE	.....	NFF	.....
PETH2	P. THOMPSONIAE	(GRAY)RYDB.	.....ZN*U*0Q	NPF	.....7d*0**	
PETHJ	S. JAEGERI	D.KECK	.....	NFF	.....8**	
PETH3	P. THURBERI	TORR.	.....ZN**0Q	NHS	.....7**0**	
PETHA	ANESTIUS	REVEAL & BEATLEY	.....	NHS	.....8**	
PETI2	P. TIDESTROMII	PENNELL	.....U**	NPF	.....E**	
PETR	P. TRACYI	D.KECK	.....0**	NH	.....0**	
PETR2	P. TRIFLORUS	A.HELLER	.....T**	NPF	.....E**	
PETRI	S. INTEGRIFOLIUS	PENNELL	.....	NPF	.....C**	
PETR6	P. TRIPHYLLUS	DOUGL. EX LINDL. *	.....9**	NH	.....9**	
PETU	P. TUBIFLORUS	NUTT. *	FBG2*P*5*6*	NFF	123*56**	
PETUA	ACHOREUS	FERNALD	.....	NPF	1**	
PETU2	F. TUSHARENSIS	N.HOLMGR.	.....	NPF	.....8**	
PEUI	P. UTAHENSIS	PENNELL *	.....U**	NPF	.....E**	
PEUN	P. UNILATERALIS	RYDB.	.....	NPF	.....5*789**	
PEUT	P. UTAHENSIS	EASTW.	.....ZN*U*0Q	NFF	.....78*0**	
PEVE2	P. VENUSTUS	DOUGL. EX LINDL. *	.....9**	NH	.....9**	
PEV13	P. VIRENS	PENNELL EX RYDB. *	.....R**	NFF	.....E9**	
PEV14	P. VIRGATUS	GRAY	.....YR*ZN*U**	NPF	.....7**	
PEVIA	S. ASA-GRAYI	CROSSW.H.	.....R**	NPF	.....789**	
PEW8	P. WARDII	GRAY	.....U**	NPF	.....8**	
PEW9	P. WASHINGTONENSIS	D.KECK	.....9**	NFF	.....9**	
PEWA	P. WATSONII	GKAY	.....Y*ZN*U**	NPF	.....789**	
PEW3	P. WHERRYI	PENNELL *	.....P**	**	2**	
PEW4	P. WHIPPLEANUS	GRAY	.....YR*ZN*U**	NFF	.....789**	
PEWI	P. WILCOXII	RYDB.	.....9**	NPF	.....4**	
PEWR2	P. WRIGHTII	HOOK.	.....T**	NPF	.....6**	
PEYA2	P. YAMPAENSIS	PENL.	.....	NPF	.....89**	

RHINA	RHINANTHUS	L.	.....A**	NPF	SCROPHULARIACEAE	2E1
RHAR2	R. ARCTICUS	(STERNECK)PENNELL	.....U9**	NA+F	1**	
RHCR2	R. CRISTA-GALLI	L.	.....	**	E**	PEMG
RHMA7	R. MAJOR	EHRH.	.....	**	**

RUSSE	RUSSELLIA	JACO.	.....L**	E	SCROPHULARIACEAE	2C1
RUEQ	R. EQUISETIFORMIS	CHAM. & SCHLECHT.	.....E	IS	*2**	

SCHIS3	SCHISTOPHRAGMA	BENTH. EX ENDL.	.....Z**	NAF	SCROPHULARIACEAE	2E1
SCIN3	S. INTERMEDIA	(GRAY)PENNELL	.....	**	.....7**	

SCHWA	SCHWALBEA	L.	.....T**	NPF	SCROPHULARIACEAE	2E1
SCAM	S. AMERICANA	L.	FBG*C**	**	12**6**	

SCCPA	SCOPARIA	L.	.....C**	IAF	SCROPHULARIACEAE	2E1
SCDU3	S. DULCIS	L.	***2CL**	**	*2**6**	

SCRCP	SCROPHULARIA	L.	.....0**	NPF	SCROPHULARIACEAE	2E1
SCAT3	S. ATRATA	PENNELL	.....Z**70Q**	NFF	.....790**	
SCCA2	S. CALIFORNICA	CHAM. & SCHLECHT.	.....0Q**	NFF	.....0**	
SCCAF	FLORIBUNDA	GREENE	.....9**	NPF	.....9**	
SCCAO	OREGANA	(PENNELL)CRONQ.	.....2**	NPF	.....7**	
SCCOS	S. COCCINEA	GRAY NON L. *	.....0**	NPF	.....0**	
SCDE	S. DESENTORUM	(MUNZ)R.J. SHAW	.....	**	.....7**	
SCLA5	S. LAEVIS	WOOTON & STANDL.	.....	**	.....7**	
SCLA	S. LANCEOLATA	PURSH	FBG*C*PSY5R*6Z*U90**	NPF	1234567890**	WPEP
SCMA2	S. MARILANDICA	L.	FEG2C*MS*5*6*	NFF	123456**	E
SCM04	S. MONTANA	WOOTON	.....	**	.....7**	
SCN02	S. NODOSA	L.	FBG*.....	IFF	1**	EM
SCPA6	S. PARVIFLORA	WOOTON & STANDL.	.....ZN**	NPF	.....7**	
SCVI	S. VILLOSA	PENNELL	.....0**	NFF	.....U**	

SEYME	SEYMERIA	PURSH	.....T**	NAF	SCROPHULARIACEAE	2E1
SECA4	S. CASSIOIDES	(WALTER)BLAKE	FBG*C**	**	12**6**	
SEHA4	S. HAVARDII	(PENNELL)PENNELL	.....T**	NAF	.....C**	
SEPE2	S. PECTINATA	PURSH	***CL**	**	*2**	
SEFEP	S. PENINSULARIS	(PENNELL)PENNELL	.....	NAF	*2**	
SESC3	S. SCOURA	GRAY	.....T**	NAF	.....E**	
SETE7	S. TEXANA	(GRAY)PENNELL	.....T**	NAF	.....E**	

STEMO	STEMODIA	L.	.....T*Z**0Q**E	NAF	SCROPHULARIACEAE	2E1
STDU	S. DURANTIFOLIA	(L.)SWARTZ	.....	NPF	.....67**G**C	
STSC	S. SCHOTTII	HOLZ.	.....T**	NPF	.....6**	
STIC2	S. TOHENTOSA	(MILL.)GREENM. & E.H.THOMPS.	.....T**	NFF	.....6**	

STR16	STRIGA	LOUREIRO	.....C**	IA+F	SCROPHULARIACEAE	2E1
STLU2	S. LUTEA	LOUREIRO	.....	**	*2**	

SYTH2	SYNTHYRIS	BENTH.	.....A**	NPF	SCROPHULARIACEAE	2E1
SYBO	S. BOREALIS	PENNELL	.....9**	NPF	.....9**	N
SYCA2	S. CANUYI	PENNELL	.....9**	NFF	.....9**	
SYLA	S. LACINIATA	(GRAY)RYDB.	.....90**	NPF	.....90**	
SYMI	S. MISSURICA	(RAF.)PENNELL	.....9**	NPF	.....9**	
SYMIM	MAJOR	(HOOK.)PENNELL EX R.J.DAVIS *	.....9**	NPF	.....9**	
SYPI	S. PINNATIFIDA	S.WATS.	.....U9**	NPF	.....9**	
SYPIC	CANESCENS	(PENNELL)CRONQ.	.....9**	NFF	.....9**	
SYPII	LAMUGINOSA	(PIPER)ERONQ.	.....9**	NPF	.....9**	
SYFL	S. PLATYCARPA	GAIL & PENNELL *	.....9**	NPF	.....9**	
SYRE	S. RENIFORMIS	(DOUGL. EX BENTH.)BENTH.	.....90**	NFF	.....90**	
SYREC	CORDATA	GRAY *	.....9**	NPF	.....9**	
SYSC	S. SCHIZANTHA	IPER	.....9**	NPF	.....9**	
SYST	S. STELLATA	PENNELL	.....9**	NFF	.....9**	

TOFAN	TOFANTHERA	RAF.	.....T**	NAF	SCROPHULARIACEAE	2E1
TOAU	T. AURICULATA	(MICHX.)RAF.	FBG2*.....	**	123*56**	
TOCE	T. DENSIFLORA	(BENTH.)PENNELL	.....	NAF	.....5c**	

TONELLA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
TONEL	TONELLA	NUTT. EX GRAY			SCROPHULARIACEAE	281
TOFL	T. FLORIBUNDA	GRAY				
TOTE	T. TENELLA	(BENTH.)A.HELLER	*****9*****	NAF	*****9*****	
VE R8A	VERBASCUM	L.			SCROPHULARIACEAE	281
VEEL	V. BLATTARIA	L.	FEG2C*M**5RT6*N**90Q**	IBF	123*567890*H*WEM	
VELY	V. LYCHNITIS	L.	FEG2C*****9*****		123*****	
VEPH	V. PHLOMIDES	L.	FBG*C*****R*****	IBF	123*****8*****WPEM	
VEPH2	V. PHOENICIUM	L.	*EG*****R*****		1*****8*****	
VEFT	V. X PTEROCAULON	FRANCH.	*R*****R*****	IBF	*****8*****	
VE TH	V. THAPSUS	L.	FEG2C*MSY5RT6ZN*U90Q**	IBF	1234567890*H*WPEM	
VEVI2	V. VIRGATUM	J.STDKES *	FEG2C*****T*ZN***0Q**	IBF	123**67**0*H*EM	
VERCN	VERONICA	L.			SCROPHULARIACEAE	281
VE #G	V. AGRESTIS	L.	FBG*C*****5*****	IAF	123*567*****WPEM	
VEAM2	V. AMERICANA	SCHWEINITZ EX BENTH. *	FEG2C*MSY*RT*ZN*U90Q**	NPSEF	1234567890A**NWPEM	
VEAN3	V. ANAGALLIS	L.	*****9*****	N*	1*****9*****	
VEAN2	V. ANAGALLIS-AQUATICA	L.	FBG*C*SY5RT6ZN*U90Q**	NPBEF	1234567890A**WPE	
VEAR	V. ARVENSIS	L.	FEG2C*MS*5*T6Z**U90Q**	IAF	1234567890AH*WEMG	
VEEE	V. BECCABUNGA	L.	FBG*****S*****0*****	IPF	1*3*****0***E	
VEE12	V. BILOBA	L.	*Y*****R*****9*****	IF	1*****89*****	
VECA7	V. CATENATA	PENNELL	*S*****Y*****9*****	NFEF	1234567890**	
VECH	V. CHAMAEDRYS	L.	FBG*C*****9*****0*****	IPF	123*****90A**WEM	
VECO	V. COPELANDII	EASTW.	*****9*****0*****	NPF	*****90*****	
VECU	V. CUSICKII	GRAY	*****9*****0*****	NPF	*****90*****	
VED12	V. DILLENII	CRANTZ	*B*****9*****		**3*****	
VEFI	V. FILIFORMIS	J.E.SMITH	FBG*****9*****0*****	IPF	1*****90*****WE	
VEER	V. GRANDIFLORA	GAERTN.	*****A*****	NPF	*****A*****	
VEE2	V. HEDERIFOLIA	L.	FEG2C*****6*****90*****	IAF	12**56**90**	
VEHU	V. HUMIFUSA	DICKSON EX WITH. *	*****N*****		*****90A**	
VELA2	V. LATIFOLIA	L.	FBG*****Y*****R*****9*****	IPF	1*****89*****FE	
VELD2	V. LONGIFOLIA	L.	FBG*****M*****9*****	IPF	1*3*****9*****FEM	
VEI3	V. MICROMERIA	WOOTON & STANDL.	*****R*****A*****	IFF	123**5*7890A**NWPEM	
VECF2	V. OFFICINALIS	L.	FEG2C*SY5RT6ZN*U90Q**	IPF	123*****9*****WEM	
VEPE2	V. PEREGRINA	L.	FEG2C*MSY5RT6ZN*U90Q**	NAEF	1234567890**WEM	
VEPEX	V. XALAPENSIS	(H.B.K.)PENNELL *	FEG2**MS**T6**9*****	NAEF	1234567890A**NWPEM	
VEFE3	V. PERSICA	POIR.	FEG2C*SY5RT6ZN*U90Q**	IAF	1234567890A**WPEM	
VE SC2	V. SCUTELLATA	L.	FBG*****Y*****R*****9*****	IPF	123*****890A**NWPEM	
VESE	V. SERPYLLIFOLIA	L.	FEG2C*M*Y5R**ZN*U90Q**	IPF	123*5*7890AH*WEMG	
VESEH2	V. S HUMIFUSA	(DICKSON EX WITH.)SYME	*****R*****A*****	IFF	123**5*7890A**NWPEM	
VESH	V. SHERWOODII	M.E. PECK	*****N*****		*****9*****	
VEST2	V. STELLERI	PALLAS	*****A*****	NFF	*****A*****	
VEST6	V. GLABRESCENS	HULTEN	*****A*****	N*	*****A*****	
VE TR	V. TRIPHYLLOS	L.	*C*****6*****0*****	IAF	*2**56**0**	
VEW02	V. WORMSKJOLDII	ROEM. & J.A.SCHULTES	*G*****Y*R**ZN*U9**A**	NFF	1*****7890A**NWEMG	
VEWDA	V. S ALTERNIFLORA	(FERNALD)PENNELL	*****A*****	N*	*****0A**	
VERON2	VERONICASTRUM	HEIST. EX FABR.			SCROPHULARIACEAE	281
VEVI4	V. VIRGINICUM	(L.)FARW.	FEG2C*MS*5*T6*****	NPF	123456*****PEM	
AMFH17	AMPHITECNA	MIERS			BIGNONIACEAE	282
AMLA4	A. LATIFOLIA	(MILL.)A.GENTRY	*****NT*****		*2*****C	
BIGNO	BIGNONIA	L.			BIGNONIACEAE	282
BICA	B. CAPREOLATA	L.	F****LM****T6*****	NWV	123**6*****	
CAMPS	CAMPISIS	LOUREIRO			BIGNONIACEAE	282
CARA2	C. RADICANS	(L.)SEEM.	FBG*CLMS*5*T6**U*****	NWV	123156*1*****E	
CATAL	CATALPA	SCOP.			BIGNONIACEAE	282
CAE18	C. BIGNONIODES	WALTER *	FEG*C*M**5*T6**U*****	NT	121**6*1*****	
CACV5	C. OVATA	G.DON	FBG*****M*****	IT	*3*****	
CASP8	C. SPECIOSA	(WARDER EX UARNEY)WARDER EX ENGELM. *	FEG2C*MS*5*T6**U*****	NT	12316*1*****	
CHILO	CHILDPSIS	D.DON			BIGNONIACEAE	282
CHLI2	C. LINEARIS	(CAV.)SWEET	*****T*ZN*U*0Q**	NST	*7*8*0**	
JACAR	JACARANDA	JUSS.			BIGNONIACEAE	282
JAMI	J. MIMOSIFOLIA	D.DON	*****P*****	IT	*2*****C	
MACFA	MACFADYENA	A.DC.			BIGNONIACEAE	282
MAUN3	M. UNGUIS-CATI	(L.)A.GENTRY	*****I*****	IWV	*2**6*****C	
PYROS	PYROSTEGIA	K.PRESL			BIGNONIACEAE	282
PYVE2	P. VENUSTA	(KER-GAWL.)MIERS	*****I*****	IWV	*2*****	
TECDM	TECOMA	JUSS.			BIGNONIACEAE	282
TEST	T. STANS	(L.)JUSS. EX H.B.K. *	**Z*L****T*2*****EP	NST	*2**c*****C	
TESTA	ANGUSTATA	REHD.	*****T*2*****	NS	*6*7*****	
CERAT6	CERATOTHECA	ENDL.			PEDALIACEAE	283
CETR5	C. TRILOBA	E.MEYER	**Z*****	IAF	*2*****	
SESAM	SESAMUM	L.			PEDALIACEAE	283
SEIN3	S. INDICUM	L.	FBG2*M*****	IAF	123*****C	
IBICE	IBICELLA	VAN ESELT.			MARTYNIACEAE	284
I0LU	I. LUTEA	(LINDL.)VAN ESELT.	*****0*****	IAF	*****0**	
PRCBO	PRCBOSCIDEA	SCHMIDEL			MARTYNIACEAE	284
PRAL4	P. ALTHAEIFOLIA	(BENTH.)DECNE. *	*****T*ZN**0Q**	NPF	*7**0**	
PRAR	P. ARENARIA	(ENGELM.)DECNE.	*****2*****	NFF	*7*****	
PRFR3	P. FRAGRANS	(LINDL.)DECNE. *	*B*****R*****	NAF	1*3*56*****	
PRLO	P. LOUISIANICA	(MILL.)THELL.	F**C*MSY**I6**U*0**	NAF	1234567890**FE	
PRPA2	P. PARVIFLORA	(WOOTON)WOOTON & STANDL.	*****T*ZN**0Q**	NAF	*7*8*0**	
PRSA2	P. SABULOSA	CORRELL	*****T*****	NAF	*7*****	
PRSP3	P. SPICATA	CORRELL	*****T*****	NAF	*6*****	

BOSCHNIAKIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
BOSCH	BOSCHNIAKIA	C.A. MEYER EX BONG.			DROBANCHACEAE	285
BOHO	B. HOOKERI	WALPERS	*****90****	NP+F	*****90****	
BOHO	B. ROSSICA	(CHAM. & SCHLECHT.) FEDCH.	*****A****	NP+F	*****A****	
BOST2	B. STROBILACEA	GRAY	*****00****	NP+F	*****90****	
-----					DROBANCHACEAE	285
CONOP	CONOPHOLIS	WALLR.				
COAL6	C. ALPINA	LIEBM.	*****P****	P+F	*****P****	
COALM	C. MEXICANA	(GRAY EX S.WATS.) R.R. HAYNES	*****NP+F****	NP+F	*****E7****	
COAM	C. AMERICANA	(L.) WALLR.	FBG2C*****	NP+F	123*****PEM	
-----					DROBANCHACEAE	285
EPIFA	EPIFAGUS	NUTT.			CRCHANCHACEAE	285
EPVI2	E. VIRGINIANA	(L.) W. BARTON *	FBG+C*M****	NP+F	123*****EM	
-----					DROBANCHACEAE	285
ORCBA	CROBANCHE	L.				
OREU	C. BULBOSA	G. BECK	*****00****	NA-F	*****0****	
ORCA2	C. CALIFORNICA	CHAM. & SCHLECHT. *	*****90****	NA-F	*****90****	
ORCAC	S CONDENSA	HECKARD	*****NP+F****	NP+F	*****0****	
ORCAF	S FEUDGEI	(MUNZ) HECKARD	*****J****	NA-F	*****0****	
ORCAG	S GRANDIS	HECKARD	*****Q****	A-F	*****0****	
ORCAG2	S GRAYANA	(G. BECK) HECKARD	*****NP+F****	NP+F	*****90****	
ORCAJ	S JEPSONII	(MUNZ) HECKARD	*****NP+F****	NP+F	*****0****	
ORCO4	C. COOPERI	(GRAY) A. HELLER	*****T****U+Q****	NA-F	*****E78+0****	
ORCO5	C. CORYMBOSA	(RYDB.) FERRIS	*****Y****U+Q****	NA-F	*****7890****	
ORCOM	S MUTABILIS	HECKARD	*****9****	NA-F	*****9****	
ORFA	C. FASCICULATA	NUTT.	FBG+C****SY5RT6Z****U900A****	NA-F	*****345E7890A****NW P	
ORFAF	FRANCISCANA	ACHEY	*****2****0****	NA-F	*****7****0****	
ORFAL	LUTEA	(PARRY) ACHERY	*****Z****0****	NA-F	*****7****0****	
ORFAS	SUBULATA	GODM.	*****T6****	NA-F	*****E7****	
ORLU	O. LUDOVICIANA	NUTT.	FEG****MSY5RT6Z****90****	NA-F	*****345E789****P	
ORLUA	ARENOSA	(SUKSD.) CROND.	*****9****	NA-F	*****9****	
ORLUL	LATILOJA	MUNZ	*****2****0****	NA-F	*****7****0****	
ORMI	C. MINOR	J.E. SMITH *	FBG2C****Y****R6+****N+U****	NA-F	*****E78****	
ORMU	C. MULTIFLORA	NUTT. *	*****Q****	NA-F	*****0****	
ORFA2	C. PARISHII	(JEPS.) HECKARD	*****Q****	NA-F	*****0****	
ORPAB	S BRACHYLOJA	HECKARD	*****Q****	NA-F	*****0****	
ORF2	C. PINORUM	GEYER EX HOOK. *	*****90****	NA-F	*****90****	
ORRA	C. RAMOSA	L.	FBG****0****	IA-F	1+3*****0****	
ORRI	O. RIPARIA	COLLINS	*****A****	NA-F	*****A****	
ORUN	C. UNIFLORA	L.	FBG+C****M+Y5RT6****U900****	NA-F	123456****9****NWPEM	
ORLNP	PURPUREA	(A. HELLER) ACHERY *	*****NP+F****	NP+F	*****90****	
ORUN0	S OCCIDENTALIS	(GREENE) FERRIS EX ABRAMS	*****00****	A-F	*****7890****	
ORVA	O. VALIDA	JEPS.	*****00****	NA-F	*****0****	
ORVA2	C. VALLICOLA	(JEPS.) HECKARD	*****0****	A-F	*****0****	
-----					GESNERIACEAE	286
GESNE	GESNERIA	L.				
GEV17	G. VIRIDIFLORA	(DECNE.) KUNTZE	*****			
-----					LENTIBULARIACEAE	288
PIAGU	PINGULICULA	L.				
PICA7	P. CAERULEA	WALTER	***2C****	NPF	*2****	
PIIC	P. IDONANTHA	R.K.G. GODFR. *	*****NPF****	NPF	*2****	
PILU2	P. LUTEA	WALTER	***2CL****	NPF	*2****	
PIMA7	P. MACROCERAS	LINK	*****0****	NPF	*****90A****NW	
PIFL	P. PLANIFOLIA	CHAMP.	***2****	NPF	*2****	
PIFR	P. PRIMULIFLORA	C.E. WOOD & R.K. GODFR.	*****NPF****	NPF	*2****	
PIFU4	P. PUMILA	MICHX.	***2CL****T****	NAPF	*2+2C****	
PIVI	P. VILLOSA	L.	*****A****	NPF	*****A****NWPE	
PIVU	P. VULGARIS	L.	FBG****90+A****	NPF	1+3*****A****NWPEM	
-----					LENTIBULARIACEAE	288
UTRIC	UTRICULARIA	L.				
UTAM	U. AMETHYSTINA	SALZM. EX ST.-HIL. & F. DE GIRARD *	*****NAF****	NAF	*2****	
UTBI	U. BIFLORA	LAM.	FBG+CL****5+T6****	NPZ/F	12*****	
UTCO	U. CORNUTA	MICHX.	FBG+CL****T****	NPZ/F	123****6****PEM	
UTFI	U. FIBROSA	WALTER	FBG2C****T****0****	NPZ/F	12****6****	
UTFL	U. FLORIDANA	NASH	***2****	NPF	*2****	
UTFO	U. FOLIOSA	L.	***2+L****	NP/F	*2+2C****	
UTGE	U. GEMINISCAPA	L. BENJ.	FEG****M****	NAPZ/F	123****EM	
UTGI	U. GIBBA	L.	FEG2C****M****5+T6****90+Q****	NAPZ/F	123+56****90+CEM	
UTIN	U. INFLATA	WALTER	FBG2CL****T****	NPZ/F	12****	
UTIN2	U. INTERMEDIA	HAYNE	FBG****90+A****	NAZ/F	1+34****90A****NWPEM	
UTJU	U. JUNCEA	VAHL	FBG+C****T****	NAPZ/F	123****C	
UTMA	U. MACRODRHIZA	LECONTE	***2****	NPF	1234567890A****	
UTMI	U. MINOR	L.	FBG****SY+R****U90+A****	NPZ/F	1+345****890A****NWPEM	
UTOB	U. OBUSA	SWARTZ	*****E****		*****	
UTCC	U. OCHROLEUCA	R.W. HARTM.	*****A****	NPF	*****9****NWPEM	
UTCL	U. OLIVACEA	C. WRIGHT EX GRISEB. *	*****NAPZF****	NAPZF	12****	
UTPU	U. PURPUREA	WALTER *	FBG+CL****T****	NAPZ/F	123****6****EM	
UTRA	U. RADIATA	SMALL *	*EG2****T****	NAPZ/F	123****6****M	
UTRE	U. RESUPINATA	B. GREENE	FEG****L****T****	NAPZF	123****6****EM	
UTSI	U. SIMULANS	PILG.	*****NAPF****	NAPF	*2****	
UTSU	U. SUBULATA	L.	FBG+CLM****T****	NAPF	12****6****CM	
-----					ACANTHACEAE	290
ANISA	ANISACANTHUS	NEES				
ANIN3	A. INSIGNIS	GRAY	*****T****	NSWV	*****E****	
ANTH2	A. THURBERI	(TORR.) GRAY	*****Z****	NS	*****7****	
ANLR2	A. WRIGHTII	(TORR.) GRAY	*****T****	NS	*****6****	
-----					ACANTHACEAE	290
ASYST	ASYSTASIA	BLUME				
ASGA2	A. GANGETICA	(L.) T. ANDERS.	****L****	IPF	*2****HC	
-----					ACANTHACEAE	290
BLECH2	BLECHUM	P. BR.				
BLER	B. BROWNEI	JUSS. *	****L****	IPF	*2****C	
-----					ACANTHACEAE	290
CARLD	CARLOWRIGHTIA	GRAY				
CAAR7	C. ARIZONICA	GRAY	*****T+2****	NH	*****E7****	
CAL12	C. LINEARIFOLIA	(TORR.) GRAY	*****T+2****	NHPF	*****E7****	
CAME18	C. MEXICANA	J. HENRICKSON & T.F. DANIEL	*****T****	NH	*****E****	
CAFA42	C. PARVIFLORA	(BUCKLEY) WASSH. *	*****T****	NH	*****E****	
CASE3	C. SERPYLLIFOLIA	GRAY	*****T****	NH	*****E****	

CARLOWRIGHTIA

Symbol	Genus/Species	Author	Source Maousls	Habit	Family Name Distribution	No.
CATE15	C. TEXANA	J. HENRICKSON & T. F. DANIEL	*****	NH	*****c7*****	
CATO13	C. TORREYANA	WASSH. *	*****T*****	NPF	*****c*****	

DICL1	DICLIPTERA	JUSS.			ACANTHACEAE	290
DIBR2	D. BRACHIATA	(PURSH) SPRENG.	FBG+C*M*S*T6*****	NAF	123*56*****	
DIRE4	D. RESUPINATA	(VAHL) JUSS. *	*****Z*****	NFF	*****7*****	
DISE9	D. SEXANGULARIS	(L.) JUSS.	*****	NPF	*2*****	

DYSCH	DYSCHORISTE	NEES			ACANTHACEAE	290
NCT DYCHO						
DYAN	D. ANGUSTA	(GRAY) SMALL	***2*****	NPF	*2*****	
DYCR	D. CRENULATA	KOBUSKI	*****T*****	NPF	*****1*****	
DYDE	D. DECUMBENS	(GRAY) KUNTZE	*****J+Z*****	NPF	*****67*****	
DYHU	D. HUMISTRATA	(MICHX.) KUNTZE	***2*****	NPF	*2*****	
DYLI	D. LINEARIS	(TORN. & GRAY) KUNTZE *	*****T6*****	NPF	*****c7*****	
DYCB	D. DBLONGIFOLIA	(MICHX.) KUNTZE *	FEG2CL*****	NPF	*2*****	

ELYTR	ELYTRARIA	MICHX.			ACANTHACEAE	290
ELBR2	E. BROMIDES	DERSTED	*****T*****	NPF	*****6*****	
ELCA6	E. CAROLINIENSIS	(WALTER EX J. F. GMEL.) PERS. *	***CL*****	NPF	*2*****	
ELCAA2	ANGUSTIFOLIA	(FERNALD) BLAKE	*****L*****	N*	*2*****	
ELIM	E. IMBRICATA	(VAHL) PERS.	*****T+Z*****	NPF	*****c7*****	

GRAPT2	GRAPTOPHYLLUM	NEES			ACANTHACEAE	290
GRPI2	G. PICTUM	(L.) GRIFF.	*****E**		*****	

HYGRO	HYCROPHILA	R. BH.			ACANTHACEAE	290
HYLA	H. LACUSTRIS	(SCHLECHT. & CHAM.) NEES *	***2*****T*****	NPEF	*2**+6*****	

JACCB	JACOBINIA	NEES			ACANTHACEAE	290
JACV	J. OVATA	GRAY	*****Z*****	NS	*****7*****	

JUST1	JUSTICIA	L.			ACANTHACEAE	290
JUAM	J. AMERICANA	(L.) VAHL	FBG+C*M*S*T6*****	NPEF	123*56*****E	
JUCAB	J. CALIFORNICA	(BENTH.) D. GIBSON	*****	NS	*****7**0**	
JUCC8	J. COOLEYI	MONACH. & E. LEONARD	*****	NPF	*2*****	
JUCR	J. CRASSIFOLIA	(CHAM.) CHAM. EX SMALL *	***2+L*****	NPF	*2*****	
JUMC2	J. MORTUIFLUMINIS	FERNALD	F*****	NPF	1*****	
JUOV	J. OVATA	(WALTER) LINDAU *	F**2CL*****+6*****	NPF	12*****	
JUCVA	ANGUSTA	(CHAM.) R. LONG	*****L*****	**	*2*****	
JUCVL	LANCEOLATA	(CHAM.) R. LONG *	*****L*****+6*****	NPF	*23**c*****	
JURU2	J. RUNYONII	SMALL	*****T*****	NHS	*****c*****	
JUWA	J. WARNOCKII	B. L. TURNER	*****T*****	NH	*****c*****	
JUWR	J. WRIGHTII	GRAY	*****T*****	NFF	*****c*****	

OPLON	GPLONIA	RAF.			ACANTHACEAE	290
OPM1	C. MICROPHYLLA	(LAM.) STEARN	*****+S		*****	

RUELL	RUELLIA	L.			ACANTHACEAE	290
RUBR	R. BRITTONIANA	E. LEONARD	***CL*****T*****	IPF	*2**+c*****	
RUCA4	R. CAROLINIENSIS	(WALTER EX J. F. GMEL.) STEUD. *	FBG+CL*****T*****	NFF	12**+6*****	
RUCAS3	SUCCULENTA	(SMALL) R. LONG	*****	NPF	*2*****	
RUCAC	S CILIOSA	(PURSH) R. LONG	*****	NFF	123*5*****	
RUCAH	HETEROMORPHA	(FERNALD) R. LONG	*****L*****	NPF	*2*****	
RUCI3	R. CILIATIFLORA	HOOK.	*****	IPF	*2*****	
RUCO	R. COHZOI	THARP & F. A. BARKL.	*****T*****	NPFH	*****c*****	
RUCR	R. DRUMMONDIANA	(NEES) GRAY	*****T*****	NHPF	*****c*****	
RUHU	R. HUMILIS	NUTT.	FBG2C*M*S*T6*****	NPF	123*56*****	
HUMA9	R. X MALACOSPERMA	GREENM.	***2+L*****T*****	IPF	*2**+6*****	
RUME	R. MEZIAE	THARP *	*****T*****	NPFH	*****c*****	
RUNO	R. NOCTIFLORA	(NEES) GRAY	***2*****	NPF	*2*****	
RUNU	H. NUDIFLORA	(GRAY) URBA *	*****T+Z*****	NHPF	*****c7*****	
RUNUG	GLABRATA	E. LEONARD	*****Z*****	NPF	*****c7*****	
RUNUO	OCCIDENTALIS	(GRAY) E. LEONARD	*****	NPF	*****c*****	
RUNUY	YUCATANA	E. LEONARD	*****	NPFH	*****c*****	
RUPA3	R. PARRYI	GRAY	*****T*****	NS	*****c7*****	
RUPE4	R. PEDUNCULATA	TORR. EX GRAY *	FEG*****T6*****	NPF	*23**+c*****	
RUFEP	S PINETORUM	(FERNALD) R. LONG	*****	NPF	12*****	
RUPU2	R. PURSHIANA	FERNALD *	FBG+C*****	NPF	12*****	
RURU	R. RUNYONII	THARP & F. A. BARKL.	*****T*****	NPFH	*****c*****	
RUST2	R. STREPENS	L.	FEG2C*M*S*T6*****E	NFF	123*56*****	
RUSTC	CLEISTANTHA	GRAY	*****T*****	NPF	123**+6*****	

SIPH0	SIPHONOGLOSSA	DERSTED			ACANTHACEAE	290
SICR5	S. GREGGII	GREENM. & C. H. THOMPS. *	*****T*****	NH	*****c*****	
SIL02	S. LONGIFLORA	(TORN.) GRAY	*****Z*****	NPFH	*****7*****	
SIP1	S. PILUSELLA	(NEES) TORR.	*****T*****	NF	*****c7*****	

STENA	STENANDRUM	(CAV.) NEES			ACANTHACEAE	290
STEA	S. BARBATUM	TORR. & GRAY	*****T*****	NPF	*****c7*****	
STFA	S. FASCICULARE	(BENTH.) WASSH. *	*****T*****	NPF	*****c*****	
STFL	S. FLORIDANUM	(GRAY) SMALL	*****	NPF	*2*****	

TETRA6	TETRAMERIUM	NEES			ACANTHACEAE	290
TEFI	T. HISPIDUM	NEES	*****T+Z*****	NHPF	*****c7*****	
TEFL	T. PLATYSTEGIUM	TORR.	*****	NH	*****c*****	

THLNB	THUNBERGIA	REIZ.			ACANTHACEAE	290
THAL3	T. ALATA	BOJER EX SIMS *	***2+L*****T+Z*****E	IPV	*****c*****C	

YEATE	YEATESIA	SMALL			ACANTHACEAE	290
YEVI	Y. VIRIDIFLORA	(NEES) SMALL	***2*****T*****	NPF	*2**+6*****	

MYCP0	MYOPORUM	G. FORST.			MYOPORACEAE	291
MYLA5	M. LAETUM	G. FORST.	*****Q**	IS	*****U**	

PHRYMA

Symbol	Genus/Species	Author	Source Materials	Habit	Family Name Distribution	No.
PHRYM	PHRYMA	L.			PHRYMACEAE	252
PHLE5	P. LEPTOSTACHYA	L.	FEG2C*MSY5*T6*****	NPF	123456*****FEM	
LITTO	LITTORELLA	BERG			PLANTAGINACEAE	253
LIUN	L. UNIFLORA	(L.) ASCHERS.	*BG*****	PF		
LILNA	L. AMERICANA	(FERNALD)GLEASON	*EG*****	NPF	1*3*****EM	
PLANT	PLANTAGO	L.			PLANTAGINACEAE	253
PLAL3	P. ALTISSIMA	L.	F*G*****		1*3*****	
PLAR2	P. ARGYRAEA	E.L.MORRIS	*****Z*****	NAF	*****7*****	
PLAR3	P. ARISTATA	MICHX.	FEG2CLM*5*T6*****	NAF	123*567*11*H*WPEF	
PLB12	P. BIGELOVII	GRAY	*****0*****		*****0*****	
PLEIC	P. CALIFORNICA	(GREENE)BASSETT	*****0*****	N*	*****0*****	
PLCA3	P. CANESCENS	M.F.ADAMS	*****A*****	NFF	*****A*****	
PLCO2	P. CORDATA	LAM.	FEG2CAN*****	NPF	123*****E	
PLCO3	P. CORONOPUS	L.	FEG*****	IAF	1*****0*****WPG	
PLEL	P. ELONGATA	PURSH	*EG**SY5*6*U9*****	NAF	123456*890**WP	
PLELP	P. S PENTASPEKMA	BASSETT	*****0*****	N*	*****0*****	
PLER3	P. ERECTA	E.L.MORRIS	*****0*****		*****0*****	
PLERR	P. S RIGIDIOR	PILG.	*****0*****		*****0*****	
PLER	P. ERIOPODA	TORR.	FEG**SY*F*Z*U9D*A**	NFF	**345*789DA**NWPEM	
PLHE	P. HELLERI	SMALL	*****T*****	NFF	*****6*****	
PLHE2	P. HETEROPHYLLA	NUTT.	FEG2C*P*****Z*****	NAF	123*567*****	
PLH4	P. HIRTELLA	H.B.K.	*****Z*****	NPF	*****90*****	
PLIG	P. GALEOTTIANA	(DECNE.)PILG.	*****0*****	NFF	*****0*****	
PLHIM	P. MOLLIOR	PILG.	*****Z*****	NPF	*****7*****	
PLHO	P. HOOKERANA	FISCH. & C.A.MEYER	*****T*****	NAF	*****6*****	
PLHON	P. NUDA	(GRAY)POE	*****0*****	AF	*2*****	
PLIN2	P. INDICA	L.*	F*****	IAF	1*3*****0***	
PLIN3	P. INSULARIS	EASTW.	*****T*Z*U*0*****	NAF	*****678*U***	
PLINF	P. FASTIGIATA	(E.L.MORRIS)JEPS.	*****0*****	NAF	*****0*****	
PLLA	P. LANCEOLATA	L.	FEG2CLMSY5*6*2*U9DQAE*	IPBAF	123456789DAHCWPEFG	
PLPA	P. MACROCARPA	CHAM. & SCHLECHT.	*****9*A**	NPF	*****9*A**	
PLPA2	P. MAJOR	L.	FEG2CLMSY5*6*2*U9DQAE*	IPF	*23456789DAHCWPEMG	
PLMAP	P. PACHYPHYLLA	PILG.*	*****9*****	NPF	*****9*****	
PLMAP2	P. PILGERI	DOMIN.	F*****		1*****0A**	
PLMAS	P. SCOPULORUM	FR. & BROBERG)	F*****		1*****0A**	
PLMA3	P. MARITIMA	L.	*BG*****	PF	*****0A**	
PLMAJ2	P. S JUNCOIDES	(LAM.)HULTEN	*G*****9D*A**	N*	1*****9DA**NWPEM	
PLMAC	P. CALIFORNICA	(FERNALD)PILG.	*****0*****	NPF	*****0*****	
PLME	P. MEDIA	L.	F*****	IFF	1*3*6*****WPEM	
PLPA2	P. PATAGONICA	JACQ.	*EG**SY*RT*****9*****	NAF	*23456789**WP	
PLPAB	P. BREVISCAPA	(SHINNERS)SHINNERS	*****T*****	NAF	*****6*****	
PLPAG	P. GNAPHALIOIDES	(NUTT.)GRAY*	*EG*****T*****	NAF	123*5678*0**	
PLPAS	P. SPINULOSA	(DECNE.)GRAY	*C*****S*****T*****	NAF	*23456789**	
PLPS	P. PSYLLIUM	L.*	F*G*C*****Z*****9D**	IAF	123*456*789*H*WPEM	
PLFU	P. PUSILLA	NUTT.	FEG2*P*5**Z**9D*****	NAF	123*567*10**	
PLFUM	P. MAJOR	ENGELM.	F*****		*3*****	
PLRH	P. RHODOSPERMA	DECNE.	F*****5*6*2*Z*****	NAF	*11*567*0**	
PLRU	P. RUGELII	DECNE.	FEG2C*MS*5*6*2*****	NPF	123456*9**EM	
PLSH2	P. SHASTENSIS	GREENE	*****N*		*****90*****	
PLSP	P. SPARSIFLORA	MICHX.	*E*2*****	NFF	*2*****	
PLTR2	P. TRUNCATA	CHAM.	*****U*****	AF	*****	
PLTRF2	P. S FIRMA	(KUNZE)PILG.	*****U*****	IAF	*****0***	
PLTW	P. TWEEDYI	GRAY	*****Y*F*Z**U9*****	NPF	*****789**W	
PLVI	P. VIRGINICA	L.	FEG2CLMS*5*6*2*Z*****	NAF	1234567*0**	
PLWR	P. WRIGHTIANA	DECNE.*	*****M*****T6Z*****	NAF	*23*567*90**	
ASFER2	ASPERULA	L.			RUBIACEAE	254
ASAR2	A. ARVENSIS	L.	*BG*****T*****	IAF	1*****6*****WPE	
ASCL	A. GLAUCA	(L.)UESSER	*BG*****	IPF	1*****6*****E	
ASU4	A. HUMIFUSA	(M.BIEU.)BESSER	*****9*****	IPF	*****9*****	
ASCD	A. ODORATA	L.	FEG*****9*****	IFF	1*3*5*9**WPE	
BORRE	BORRERIA	G.F.MEYER			RUBIACEAE	254
BOER2	B. BRACHYSEPALA	URBAN	*****J*****	N*	*2*****C	
BOCC	B. OCYMOIDES	(N.L.BURM.)DC.*	*Z*L*****E*****	NAF	*2*****C	
BOTE5	B. TENELLA	(H.B.K.)CHAM. & SCHLECHT.	*Z*****	NAF	*2*****	
BOTE6	B. TERMINALIS	SMALL	*Z*L*****E*****	NFF	*2*****	
BOVE	B. VERTICILLATA	(L.)G.F.MEYER	*****T*****E*****	NFFH	*2*****C	
BOLVA	BOLVARDIA	SALISB.			RUBIACEAE	254
BOEL3	B. GLABERRIMA	ENGELM.	*****Z*****	NSH	*****7*****	
BOTE2	B. TERNIFOLIA	(CAV.)SCHLECHT.	*****T*****	NS	*****67*****	
CATES	CATESBAEA	L.			RUBIACEAE	254
CAPA43	C. PARVIFLORA	SWARTZ	*Z*L*****E*****	NS	*2*****C	
CEPHA	CEPHALANTHUS	L.			RUBIACEAE	254
CECC2	C. OCCIDENTALIS	L.			ALT. NAUCLACEAE	
CESA3	C. SALICIFOLIUS	HUMB. & BONPL.	FEG2CLM*5*6*2*Z*U*0*****	NST	123*567*0**EM	
CHIOC	CHIOCOCCA	P.BR.			RUBIACEAE	254
CHAL8	C. ALBA	(L.)A.HITCHC.*	*Z*L*****T*****E*****	NSW	*2*****C	
CHPA17	C. PARVIFOLIA	WULLSCHLAEG. EX GRISEB.	*****		*2*****	
CHFI4	C. PINETORUM	BRITTON	*Z*L*****T*****	NS	*2*****	
COFRO	COCCOSMA	J. & G.FORST.			RUBIACEAE	254
CORE4	C. REPENS	A.RICH.	*****0*****	IS	*****0*****	
CRLSE	CRUSEA	CHAM. & SCHLECHT.			RUBIACEAE	254
CMSL8	C. SUBULATA	(PAVON)GRAY	*****Z*****	NAF	*****7*****	
CRWR	C. WRIGHTII	GRAY	*****Z*****	NAF	*****7*****	

DIODIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
DICDI	DIODIA	L.			RUBIACEAE	294
DIAP	D. APICULATA	(WILLD. EX ROEM. & J.A.SCHULTES)K.SCHLM.	*****	NH	*2*****C	
DICA	D. DASYCEPHALA	CHAM. & SCHLECHT.	*****	I*	*2*****C	
DITE2	D. TERES	WALTER	FBG*CLM**S*6T*****	NAPF	123*567*****	
DITEA	ANGUSTATA	GRAY	*****2*****	NAF	*****7*****	
DITEH	HYSTRICINA	FERNALD & GRISCOM	FBG*****T*****	**	1*3*4*6*****	
DITES	SETIFERA	FERNALD & GRISCOM	F*****T*****	**	1*3*4*6*****	
DIV13	D. VIRGINIANA	L.	FBGZCLM**T*****	NFAEF	123*4*6*****	
DIV1L	LATIFOLIA	TORR. & GRAY	*****T*****	NFEF	*****6*****	
ERITH	ERITHALIS	P.BR.			RUBIACEAE	294
ERFR4	E. FRUTICOSA	L.	**2*L*****EV	NS	*2*****C	
ERNOO	ERNODEA	SWARTZ			RUBIACEAE	294
ERL15	E. LITTORALIS	SWARTZ	**2*L*****E*	NS	*2*****C	
EXCST	EXCSTEMA	(PERS.)L.C.RICH. EX HUMB. & BONPL.			RUBIACEAE	294
EXCA	E. CARIBAEUM	(JACQ.)J.A.SCHULTES *	**2*L*****EP	NT	*2*****C	
GALIU	GALIUM	L.			RUBIACEAE	294
GAAM2	G. AMBIGUUM	W.WIGHT NON GREEN. & GODR. *	*****0****	NFF	*****0****	
GAAMS	SISKIYOUENSE	FERRIS	*****0****	NPF	*****90****	
GAAN	G. ANDREWSII	GRAY	*****0****	NFF	*****0****	
GAANG	S GATENSE	(DEMPST.)DEMPST. & STEBB.	*****0****	NFF	*****0****	
GAANI	S INTERMEDIUM	DEMPST. & STEBB.	*****0****	NFF	*****0****	
GAAN2	G. ANGUSTIFOLIUM	NUTT. EX GRAY *	*****0****	NHS	*****0****	
GAANB	S BORRGOEWESE	DEMPST. & STEBB.	*****0****	NFF	*****0****	
GAANF	S FOLIOSUM	(HILEND & J.T.HOWELL)DEMPST. & STEBB.	*****0****	NHS	*****0****	
GAANG2	S GABRIELENSE	(MUNZ & I.JOHNST.)DEMPST. & STEBB.	*****0****	NFF	*****0****	
GAANG3	S GRACILLIMUM	DEMPST. & STEBB.	*****0****	NFF	*****0****	
GAANJ	S JACINTICUM	DEMPST. & STEBB. *	*****0****	NFF	*****0****	
GAANN	S NUDICAULE	DEMPST. & STEBB.	*****0****	NFF	*****0****	
GAANO	S QNYCENSE	(DEMPST.)DEMPST. & STEBB.	*****0****	NFF	*****0****	
GAAP2	G. APARINE	L.	FBGZC*MSY5RT6Z*U90QA**	NAF	1234567890A**WPEMG	
GAAR3	G. ARGENSE	DEMPST. & EHREND.	*****0****	NFF	*****0****	
GAAR4	G. ARKANSANUM	GRAY	FB*2**M**4*6*****	NFF	*23*4*6*****	
GAARP	PUBIFLORUM	E.B.SMITH	*****0****	NFF	*2*****C	
GAAPS2	G. ASPRELLUM	MICHX.	FBGZC*****T*****	NFF	123*****EM	
GAEI	G. BIFOLIUM	S.WATS.	*****Y*R*ZN*U90Q**	NAF	*****7890****	
GABO	G. BOLANDERI	GRAY	*****0****	NFF	*****0****	
GABO2	G. BOREALE	L.	FBG**MSY5RT*ZN*U90A**	NFF	1234547890A**WPEMG	
GABO5	S SEPTENTRIONALE	(ROEM. & J.A.SCHULTES)H.MAKA	*****R*****	NFF	*****8*****	
GAER6	G. BREVIPIES	FERNALD & WIEGAND	F*****R*****	NFF	1*34*****	
GABU	G. BUXIFOLIUM	GREENE	*****0****	NS	*****0****	
GACA3	G. CALIFORNICUM	HOOK. & ARN.	*****0****	NFF	*****0****	
GACAF	S FLACCIDUM	(GREENE)DEMPST. & STEBB.	*****0****	NFF	*****0****	
GACAL	S LUCIENSE	DEMPST. & STEBB.	*****0****	NFF	*****0****	
GACAM	S MARITIMUM	DEMPST. & STEBB.	*****0****	NFF	*****0****	
GACAM2	S MIGUELENSE	(GREENE)DEMPST. & STEBB.	*****0****	NHS	*****0****	
GACAP	S PRIMUM	DEMPST. & STEBB.	*****0****	NFF	*****0****	
GACAS	S SIERRAE	DEMPST. & STEBB.	*****0****	NFF	*****0****	
GACA4	G. CATALINENSE	GRAY	*****0****	NS	*****0****	
GACAA	S ACRISPUM	DEMPST.	*****0****	NS	*****0****	
GAC12	G. CIRCAEZANS	MICHX.	FBGZC**M**S*6T*****	NFF	123*56*****E	
GAC1H	HYPOMALACUM	FERNALD	FBG**M**T*****	NFF	123*56*****	
GACL	G. CLEMENTIS	EASTW.	*****0****	NFF	*****0****	
GACL2	G. CLIFTONSMITHII	(DEMPST.)DEMPST. & STEBB.	*****0****	NFF	*****0****	
GACO	G. COLLONIAE	J.T.HOWELL	*****ZN*****	NH	*****7*****	
GACO2	G. COLORADOENSE	W.WIGHT *	*****Y*R*ZN*U*****	NHPF	*****789****	
GACC3	G. CONCINNUM	TORR. & GRAY	FBG**M**S*6T*****	NFF	123*56*****	
GAC06	G. CORHELLII	DEMPST.	*****T*****	NFF	*****0****	
GACY	G. CYMOSUM	WIEGAND	*****90****	NFF	*****0****	
GADE3	G. DESEHETICUM	DEMPST. & EHREND.	*****U****	NHS	*****8****	
GADI	G. DIVARICATUM	LAM.	*****0****	IAF	*****0****	
GAEM	G. EMERYENSE	DEMPST. & EHREND.	*****0****	NFF	*****8****	
GAEMP	S PROTOSCARIUSCULUM	(DEMPST. & EHREND.)DEMPST. & EHREND.	*****0****	NFF	*****8****	
GAFE	G. FENDLERI	GRAY	*****ZN*****	NFF	*****7*****	
GAF13	G. FILIPES	RYDB.	*****0****	N*	*****89****	
GAFR3	G. FRANKLINIENSE	CORRELL	*****T*****	NFH	*****4*****	
GACL2	G. GLABRESCENS	(EHREND.)DEMPST. & EHREND.	*****0****	NFF	*****0****	
GAEH	S HARTICUM	DEMPST. & EHREND.	*****0****	NFF	*****9****	
GAEHJ	S JOSEPHINENSE	DEMPST. & EHREND.	*****0****	NFF	*****9****	
GAGLM	S MODOCENSE	DEMPST. & EHREND.	*****0****	NFF	*****0****	
GAERS	G. GRANDE	MCCLAT.	*****0****	NFF	*****0****	
GACR2	G. GRAYANUM	EHREND.	*****0****	NFF	*****0****	
GACRN	NANUM	DEMPST. & EHREND.	*****0****	NFF	*****8****	
GAFA	G. HALLII	MUNZ & I.JOHNST.	*****0****	NFF	*****0****	
GAHA2	G. HARDHAMIAE	DEMPST. *	*****0****	NFF	*****0****	
GAH13	G. HILENDIAE	DEMPST. & EHREND.	*****0****	NHS	*****0****	
GAHIC	S CARNEUM	(HILEND & J.T.HOWELL)DEMPST. & EHREND.	*****0****	NHS	*****0****	
GAHIK	S KINGSTONESE	(DEMPST.)DEMPST. & EHREND.	*****0****	NFF	*****8****	
GAHI	G. HISPIDULUM	MICHX.	FBG*CL*****T*****	NFF	12*4*6*****	
GAHY	G. HYPOTRICHUM	GRAY	*****U*0****	NFF	12*4*6*8*0****	
GAHYE	S EBBETTSENSE	DEMPST. & EHREND.	*****0****	NFF	*****0****	
GAHYI	S INYQENSE	DEMPST. & EHREND.	*****0****	NFF	*****0****	
GAHYN	S NEVADENSE	DEMPST. & EHREND.	*****0****	NFF	*****8****	
GAHYS	S SUBALPINUM	(HILEND & J.T.HOWELL)EHREND.	*****0****	NFF	*****0****	
GAHYT	S TOMENTELLUM	EHREND.	*****0****	NFF	*****0****	
GAJE	G. JEPSONII	HILEND & J.T.HOWELL	*****0****	NFF	*****0****	
GAJC	G. JOHNSTONII	DEMPST. & STEBB. *	*****0****	NHS	*****0****	
GAKA	G. KAMTSCHATICUM	STELLER EX J.A. & J.H.SCHULTES *	FBG*****9**A**	NFF	1*****9**A**WEM	
GALA2	G. LABRADORICUM	(WIEGAND)WIEGAND	FBG*****0****	NFF	1*3*****	
GALA3	G. LANCEOLATUM	TORR.	FBGZC*****T*****	NFF	123*****	
GALA4	G. LATIFOLIUM	MICHX.	FBGZC**M*****	NFF	12*****	
GAMA3	G. MAGNIFOLIUM	(DEMPST.)DEMPST.	*****Z**U*0****	NFF	*****8****	
GAMA4	G. MATTHEWSII	GRAY *	*****T**Z**0****	NHS	*****0****	
GAME3	G. MEXICANUM	H.B.K. *	*****T**Z**0****	NFF	*****7*****	
GAMEA	S ASPERNIMUM	(GRAY)DEMPST. *	*****0****	NFF	*****5*7*****	

GALIUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
GAMEA2	S ASPERULUM	(GRAY)DEMPST.	*****	NPF	*****	290***
GAMEF	S FLEXICUM	DEMPST.	*****	NPF	*****	6*****
GAMO	G. MOLLUGO	L.	FBG+C*****90***	IPF	123****	90***WEMC
GAMU2	G. MULTIFLORUM	KELLOGG	*****U90Q***	NPF	*****	8*0***
GAMU3	G. MUNZII	HILEND & J.T.HOWELL	*****2N+U0Q***	NPF	*****	8*0***
GAMU4	S AMBIVALENS	DEMPST. & EHREND.	*****N*****	NPF	*****	7*0***
GAMU4	G. MURALE	(L.)ALL.	*****0***	IAF	*****	0***
GAMU5	G. MURICATUM	W.WIGHT *	*****U***	NPF	*****	0***
GANU	G. NUTTALLII	GRAY	*****00***	NPF	*****	0***
GANUI	S INSULARE	FERRIS	*****00***	NWV	*****	0***
GACB	G. OBTUSUM	BIGEL.	FBG+CLMS+5+T6*****	NPF	123456*****	
GACBF	FILIFOLIUM	(WIEGAND)FERNALD	FBG+C*****	NPF	1*****	
GACC	G.X OCHROLEUCUM	WOLF EX SCHWEIGG.	F*****	**	1*****	
GACR	G. CREGANUM	BRITTON	*****90***	NPF	*****	90***
GAPA3	G. PALUSTRE	L.	FBG+*****A***	NFF	1.3*****	NWFEM
GAPA4	G. PARISHII	HILEND & J.T.HOWELL	*****00***	NPF	*****	0***
GAPA5	G. PARIISIENSE	L.	FBG2C+M*****90Q***	IAF	+2*****	U***
GAFAL2	G. LEOCAHPUM	TAUSCH	+E+*****9***	IAF	123****	90***
GAPE	G. PEDEMONTANUM	ALL.	FBG+C*****	IAF	123****	6*9***
GAPI2	G. PILOSUM	AIT.	FBG2C+M**5+T62*****	NFF	123****	567****E
GAPIL	LAEVICAULE	WEATHERBY & BLAKE	F+2*****T*****	NPF	12****	6*****
GAPIP	PUNCTICULOSUM	TORR. & GRAY *	FBG2+M*****6*****	NPF	123****	56*****
GAFC	G. PORRIGENS	DEMPST.	*****	NFWV	*****	90***
GAPOT	TENUE	(DEMPST.)DEMPST.	*****	NFWV	*****	0***
GAPR	G. PROLIFERUM	GRAY	*****T+2N+U*0***	NAF	*****	678*0***
GARO	G. RDTHROCKII	GRAY	*****T+2*****	NHPF	*****	67*0***
GARU	G. RUSIODES	L.	F*****	**	1*****	
GASA2	G. SAXATILE	L.	F*****	IPF	*****	0***EM
GASE2	G. SERPENTICUM	DEMPST.	*****U***	NPF	*****	89****
GASED	S DAYENSE	DEMPST. & EHREND.	*****	NPF	*****	9****
GASEM	S MALHEURENSE	DEMPST. & EHREND.	*****	NPF	*****	9****
GASEO	S OKANOGAWENSE	DEMPST. & EHREND.	*****	NPF	*****	9****
GASEP	S PUERULUM	(PIPER)DEMPST. & EHREND.	*****	NFF	*****	9****
GASES	S SCABRIDUM	(EHREND.)DEMPST. & EHREND.	*****	NPF	*****	9****
GASES2	S SCOTTICUM	DEMPST. & EHREND.	*****	NPF	*****	0***
GASEW	S WAHNERENSE	DEMPST. & EHREND.	*****	NPF	*****	9****
GASEW2	S WENATCHICUM	DEMPST. & EHREND.	*****	NPF	*****	9****
GASP2	G. SPARSIFLORUM	W.WIGHT *	*****0***	NPF	*****	0***
GASPG	S GLAURIUS	DEMPST. & STEBB.	*****	NPF	*****	0***
GASP3	G. SPURIUM	L.	*****R*****00***	IAF	*****	8*0***Wp
GASPE	ECHINOSPERMUM	(WALLR.)HAYEK	*****N*****00***	IAF	*****	0***
GAST	G. STELLATIUM	KELLOGG	*****2N+U*0***	NS	*****	8****
GASTE2	S EREMICUM	(HILEND & J.T.HOWELL)EHREND.	*****N*****00***	AH	*****	7*0***
GASY	G. SYLVATICUM	L.	FBG*****	IPF	1*****	
GATE3	G. TENENSE	GRAY	*****T6*****	NAF	+2*****	C*****
GATI	G. TINCTORIUM	L.	FB+2C+M**5+T62N*****	NPF	123****	6****
GATIF	S FLORIDANUM	(WIEGAND)PUFF	*****	NPF	12****	6****
GATR6	G. TRICORNUTUM	DANDY *	*****90***	IAF	12****	6****90***E
GATR2	G. TRIFIDUM	L.	FBG****SY*RT****U90QA**	NPF	1+345****	89*0***NWPEMG
GATRP	PACIFICUM	WIEGAND *	*****9*0***	NPF	*****	890A**
GATRP2	PUSILLUM	GRAY	*****00***	NPF	*****	0***
GATRH	S HALOPHILUM	(FERNALD & WIEGAND)PUFF	*****	NPF	1*****	
GATRS2	S SUBBIFLORUM	(WIE(AND)PUFF	*****	**	*****	7890**
GATRS	G. TRIFLORUM	MICHX.	FBG2C+MSY5RT62N+U90QA**	NPF	1234567890A**	NWPEMG
GALN	G. LINCINULATUM	DC. *	*****	NPF	*****	6****
GALN2	G. UNIFLORUM	MICHX.	FBG2C*****T*****	NPF	12****	6*****
GAVE	G. VERUM	L.	FBG+C*MSY5*****9+A**	IPF	12345****	90***WPEM
GAVI	G. VIRGATUM	NUIT.	FBG2+M**5+T6*****	NAF	+23****	56*****
GAWA	G. WATSONII	(GRAY)JA.HELLER	*****2N*0***	NPF	*****	8*****
GAWI	G. WIRTGENII	F.W.SCHULTZ	FBG*****	**	1.3*****	
GAWR2	G. WRIGHTII	GRAY	*****T+2N*00***	NH	*****	67*0***

GENIP	GENIPA	L.			RUBIACEAE	254
GECL2	G. CLUSIIFOLIA	(JACQ.)GRISEB.	*****	NS	+2*****	

GUETI	CUETIARDA	L.			RUBIACEAE	254
GUEL	G. ELLIPTICA	S.WARTZ	**2*L*****	EV NT	+2*****	C*****
GUSC	G. SCABRA	(L.)VENTENAT *	**2*L*****	EP NT	+2*****	C*****

HAMEL	HAMELIA	JACQ.			RUBIACEAE	254
HAF3	H. PATENS	JACQ.	**2*L*****	QV NS	+2*****	C*****

HEDY02	HEDYOTIS	L.			RUBIACEAE	254
HECU	H. QUACHITANA	E.D.SMITH	*****	**	+2*****	

HOLST	HOLSTONIA	L.			RUBIACEAE	254
HOAC	H. ACEROSA	(GRAY)GRAY EX BENTH. & HOOK. *	*****	NH	*****	6*****
HOACP	S POLYPREMUIDES	(GRAY)TERRELL	*****	NFF	*****	67*0***
HOB02	H. BUTTERWICKIAE	TERRELL	*****	NPF	*****	6*****
HOCA4	H. CAERULEA	L.	FBG2C+M*****	NPF	123****	6*****EM
HOCAF	FAXONOKUM	PEASE & A.H.MOORE	F*****	**	1*****	
HOCA5	H. CANADENSIS	WILLD. EX ROEM. & J.A.SCHULTES *	FBG2*****	NFF	123****	6*****E
HOCO2	H. CORRELLII	(W.H.LEWIS)TERRELL	*****	NAF	*****	6*****
HO CR	H. CROFTIAE	BRITTON & RUSBY	*****	NAF	*****	6*****
HOFA2	H. FASCICULATA	GRAY *	*****	NS	*****	67*0***
HOFL	H. FLORIDANA	STANDL.	*****	NPF	+2*****	6*****
HOHU	H. HUMIFUSA	(GRAY)GRAY *	*****	NAF	*****	67*0***
HOLC	H. LONGIFOLIA	GAERTN. *	FBG2C+M*****	NPF	1+34****	6****WPE
HOLCC2	COMPACTA	TERRELL	*****	NPF	123****	6*****
HOLOG	GLABRA	TERRELL	*****	NFF	+2*****	6*****
HOMI4	H. MICRANTHA	(SHINNERS)TERRELL	*****	NAF	+2****	6*****
HOMI2	H. MINIMA	L.C.BECK *	FBG2+M**5*****	NAF	+23****	56*****
HONI	H. NIGRICANS	(LAM.)FERNALD	FEC+M**5+2N*****	NPFH	123****	567****
HOFA3	H. PARVIFLORA	HOLZ. EX GREENM. *	*****	NAF	*****	6*****
HOPR	H. PROCUMBENS	(WALTER EX J.F.GMEL.)STANDL. *	**2C*****	NF	+2****	6*****
HOFU2	H. PURPUREA	L.	FBG2C+M*****	NFF	123****	6****
HOFUC	CALYCOSEA	GRAY	+BG*****	**	123****	6*****
HOPUM	MONTANA	(SMALL)TERRELL *	*****	NPF	+2*****	

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
HOPU3	H. PUSILLA	SCHUEPF	*BGZC*	NAF	123**0*	
HOFY	H. PYGMAEA	C.H. & M.T.MULLER *		NAF	*2***6*	
HOFU	H. RUBRA	CAV.		NFF	*2***c78*	
HORL2	H. RUPLICOLA	GREENM.		NFF	*2***c*	
HOSE2	H. SERPYLLIFOLIA	MICHX.	FEGZC*	NFF	12***6*	
HOSU	H. SUBVISCOSA	(C.WRIGHT EX GRAY)GRAY		NAF	*2***c*	
HOTE3	H. TENUIFOLIA	NUTT.	FEGZC*	NFF	123**6*	
HOWR	H. WRIGHTII	GRAY		NFF	*2***c7*	
KELLO	KELLOGGIA	TORR. EX BENTH.			RUBIACEAE	254
KEGA	K. GALIODES	TORR.		NFF	*2***7890*	
MITCH	MITCHELLA	L.			RUBIACEAE	254
MIRE	M. REPENS	L.	FEGZC*	NFF	123**6**EM	
MITRA	MITRACARPUS	ZUCCAR. EX J.A. & J.H.SCHULTES			RUBIACEAE	254
MIER7	M. BREVIFLORUS	GRAY		NAF	*2***c7*	
MIV13	M. VILLOSUS	(SWARTZ)CHAM. & SCHLECHT.		IAF	*2***c**c*	
MDRIN	MORINDA	L.			RUBIACEAE	254
MOCI3	M. CITRIFOLIA	L.		IT	*2***c**c*	
MORO2	M. ROYOC	L.		NSWV	*2***c**c*	
OLDEN	OLDENLANDIA	L.			RUBIACEAE	254
OLBC	O. BOSCHII	(DC.)CHAMP.	*BGZC*	NFF	123**6**c*	
OLCA	O. CALLITRICHOIDES	GRISEB.		IAF	*2***c**c**H*	
OLCO	O. CORYMBOSA	L.		IAF	*2***c**c**H*	
OLFA	O. FASCICULATA	(BERTOL.)SMALL *		NAF	*2***c**c**H*	
OLCR	C. GREENEII	GRAY		NAF	*2***7**c**H*	
OLLA2	C. LANCIFOLIA	(C.SCHUMACHER)DC. *		IAF	*2***c**c**H*	
OLLN	C. UNIFLORA	L.	*BGZC*	IAF	123**6**c**c*	
PAEDE	PAEDERIA	L.			RUBIACEAE	254
PAFC3	P. FOETIDA	L.		IwV	*2***c**c**H*	
PENTO	PENTODON	HOCHST.			RUBIACEAE	254
PEFE14	P. PENTANDRUS	(SCHUMACHER)VATKE		NAEF	*2***c**c**H*	
PINCK	PINCKNEYA	MICHX.			RUBIACEAE	254
PIPU3	P. PUBENS	MICHX.		NT	*2***c**c**H*	
PSYCH	PSYCHOTRIA	L.			RUBIACEAE	254
PSLI2	P. LIGUSTRIFOLIA	(NORTHR.)MILLSP.		NS	*2***c**c**H*	
PSNE	P. NERVUSA	SWARTZ		NS	*2***c**c**H*	
PSPU2	P. PUNCTATA	VATKE		IS	*2***c**c**H*	
PSSU2	P. SULZMEI	SMALL		NS	*2***c**c**H*	
RANDI	RANDIA	L.			RUBIACEAE	254
RAAC	R. ACULEATA	L.		NS	*2***c**c**H*	
RARH2	R. RHAGOCARPA	STANDL.		NS	*2***c**c**H*	
RELB0	RELBUNUM	(ENDL.)J.D.HOOK.			RUBIACEAE	254
REMI	R. MICROPHYLLUM	(GRAY)HEMSL.		NFF	*2***c**c**H*	
RICHA	RICHARDIA	L.			RUBIACEAE	254
RIBR2	R. BRASILIENSIS	B.A.GOMES	F*GZC*	IAF	123**6**c**H*	
RIGR3	R. GRANDIFLORA	(CHAM. & SCHLECHT.)STEUD.		IAF	*2***c**c**H*	
RIHU3	R. HUMISTRATA	(CHAM. & SCHLECHT.)STEUD.		IPF	*23**7**c**H*	
RISC	R. SCABRA	L.	FEGZC*	NAF	123**6**c**H*	
RITR2	R. TRICOCCA	(TORR. & GRAY)STANDL.		NFF	*2***c**c**H*	
RUBIA	RUBIA	L.			RUBIACEAE	254
RUTI	R. TINCTORUM	L. *		IPF	*2***c**c**H*	
SABIC	SABICEA	AUBL.			RUBIACEAE	254
SACI2	S. CINEREA	AUBL.			RUBIACEAE	254
SHERA	SHERARDIA	L.			RUBIACEAE	254
SHAR2	S. ARVENSIS	L.	FEGZC*	IAF	123**5c**90**H*WEM	
SHCR	S. ORIENTALIS	BOISS. & HCHEN.			*2***c**c**H*	
SPERM	SPERMACOCE	L.			RUBIACEAE	254
SPFL4	S. FLORIDANA	URBAN		NAF	*2***6**c**H*	
SPGL2	S. GLABRA	MICHX.	FEGZC*	NFF	123**5c**c**H*	
SPT6	S. TENUIOR	L. *		NAF	*2***6**c**H*	
SPT6	S. TETRAQUETRA	A.RICH.		NAF	*2***c**c**H*	
STRUM	STRUMPFIA	JACQ.			RUBIACEAE	254
STPA4	S. MARITIMA	JACQ.		NS	*2***c**c**H*	
DIERV	DIERVILLA	MILL.			CAPRIFOLIACEAE	255
DILO	D. LONICERA	MILL. *	F*GZC*	NS	123**c**c**FEM	
DIRI	D. RIVULARIS	GATT.		NS	*2***c**c**H*	
DISE	D. SESSILIFOLIA	BUCKLEY	F*ZC*	NS	12***c**c**H*	
LINNA	LINNAEA	GRUNOV. EX L. *			CAPRIFOLIACEAE	255
LIB03	L. BOREALIS	L.	F*GZC*	NHFF	*23**789**A**	
LIE0L	L. LONGIFLORA	TORR. *	*EG*	NWV	123**7890A**NWFEM	
LONIC	LONICERA	L.			CAPRIFOLIACEAE	255
LOAL	L. ALBIFLORA	TORR. & GRAY		NSWV	*2***c**c**H*	
LOALD	L. DUMOSA	(GRAY)REHD. *		NS	*2***c**c**H*	
LOAR	L. ARIZONICA	REHD.		NSWV	*2***c**c**H*	
LOEE	L. X BELLA	ZABEL	F*GZC*	IS	12***c**c**FEM	
LOCA6	L. CAEKULEA	L. *		NS	1*3**c**90**NWFEM	
LOCA7	L. CANADENSIS	MARSHALL	F*GZC*	NS	123**c**c**EM	
LOCA8	L. CAPRIFOLIUM	L.	F*GZC*	IwV	123**c**c**EM	
LOCI3	L. CILIOSA	(PURSH)POIR. *		NWV	*2***c**c**H*	

LONICERA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
LOC05	L. CONJUGIALIS	KELLOGG	*****90****	NS	*****90**	
LOC12	L. DIOICA	L.	FEC2C*MSY5**6****9****	NWV	1234*6*****E	
LOD10	DASYGYNA	(REHD.)GLEASON	*BG****MS*5*****9*****	N	123*****	
LOD16	GLAUCESCENS	(RYDB.)BUTTERS	*BG****MS*5*****9*****	NWV	+2345*****NWPE	
LOC10	ORIENTALIS	GLEASON	*BG****MS*5*****9*****	**	1*3*****	
LOET	L. ETRUSCA	SANTI	*****90****	IWV	*****90****	
LOFL	L. FLAVA	SIMS	FEC2C*MS*5**6****9****E	NWV	+23*56*****	
LOFLF	FLAVESCENS	GLEASON *	*BG****MS*5*****9*****	**	123*****	
LOFR	L. FRAGRANTISSIMA	LINDL. & PAXTON *	***C****MS*5*****9****	NS	2*****	
LOHI	L. HIRSUTA	A.EAT.	FEG****MS*5**6****9****	NWV	1*****FE	
LOH11	INTERIOR	GLEASON	*BG****MS*5*****9*****	**	1*3*****E	
LOH12	L. HISPIDULA	(LINDL.)DOUGL. EX TORR. & GRAY *	*****90****	NWV	*****9****	
LOH1V	VACILLANS	GRAY	*****00****	NS	*****0****	
LOIN4	L. INTERRUPTA	BENTH.	*****Z****00****	NS	*****7*0****	
LOIN5	L. INVOLUCRATA	BANKS EX SPRENG. *	FEG****MS*5**6****9****E	NS	+*3****7890A**NWPE	
LOINF	FLAVESCENS	(DIPPEL)REHD.	*****00****	NS	*****0****	
LOINL	LEDEBOURII	(ESCHSCH.)ZABEL	*****90****	NS	*****90****	
LOJA	L. JAPONICA	THUNB.	FEG****MS*5**6****9****E	NSWV	123*5678*0****	
LOMA6	L. MAACKII	MAXIM.	*C****MS*5*****9****	IS	12*****	
LOMO2	L. MORROWII	GRAY	FEG****MS*5**6****9****E	IS	123*****8*****FE	
LOCB	L. OBLONGIFOLIA	(GOLDBIE)HOOK.	FEG****MS*5**6****9****	NS	1*3*****FEM	
LOFE4	L. PERICLYMENUM	L.	FEG****MS*5**6****9****	IWV	1*****WEM	
LOPR2	L. PROLIFERA	(KIRCHN.)REHD.	FEG****MS*5**6****9****	NWV	123*56*****E	
LOPR6	GLABRA	GLEASON	*BG****MS*5*****9*****	**	+3*****	
LOSE	L. SEMPERVIRENS	L.	FEG****MS*5**6****9****E	NSWV	123*56*****E	
LOSEH	HIRSUTULA	REHD.	FEG****MS*5**6****9****	**	1*****	
LOST2	L. STANDISHII	JACQUES	FEG****MS*5**6****9****	IS	1*****	
LOS02	L. SUOSPICATA	HOOK. & ARN.	*****00****	NWV	*****0****	
LOS0D	DENUATA	REHD.	*****00****	NS	*****0****	
LOS0J	JOHNSTONII	D.KECK	*****00****	NS	*****0****	
LOTA	L. TATARICA	L.	FEG****MS*5**6****9****	IS	1*345*****WPEM	
LOLT2	L. UTAHENSIS	S.WATS.	*****Y****R****Z****N****U****90****	NS	*****7890****	
LOXY	L. XYLOSTEUM	L. *	FEG****MS*5**6****9****	IS	1*3*****E	
SAMBU					CAPRIFOLIACEAE 255	
SAMBUCUS					ALTI. SAMBUCACEAE	
SACA11	S. CALLICARPA	GREENE	*****00****	NT	*****90A**	
SACA12	S. CANADENSIS	L.	FEG2C*MSY5**6****9****	NS	123456*7890**EM	
SACAL2	LACINIATA	GRAY	*****00****	NT	+2*****	
SACE3	S. CERULEA	RAF. *	*****Y****T****Z****U****90****	NST	*****67890****	
NCT SACA10						
SAEB	S. EBULUS	L.	FEG****MS*5**6****9****	IPF	1*****	
SAME4	S. MELANOCARPA	GRAY	*****Y****R****Z****N****U****0****	NS	*****7690****	
SAME5	S. MEXICANA	K. PRESL EX DC. *	*****I****Z****N****U****0****	NST	*****67*0****	
SANI4	S. NIGRA	L.	FEG****MS*5**6****9****	IS	*****EM	
SACR5	S. ORNICULATA	GREENE	*****00****	NST	*****0****	
SARA2	S. RACEMOSA	L.	*****S****Y****R****Z****U****9****A****	S		
SARAP	S. PUBENS	(MICHX.)HOUSE	*****S****R****Z****N****U****9****A****	NS	1234*56789**WPEM	
SARAL	LEUCOCARPA	(TORR. & GRAY)CRONQ. *	*****00****	NS	1*****	
SARAM	MICROBUTYX	(RYDB.)KEARN. & PEEB.	*****Y****R****Z****N****U****9****	NST	*****7890****	
SAVE3	S. VELUTINA	E.M. DURAND & HILGARD	*****Y****R****Z****N****U****9****	NT	*****7*0****	
SYMPH					CAPRIFOLIACEAE 255	
SYMPHORICARPOS						
SYAC	S. ACUTUS	(GRAY)DIECK	*****00****	NS	*****0****	
SYAL	S. ALUUS	(L.)BLAKE	FEG2C*MSY5**6****9****	NS	12345*67890A**NWPEM	
SYALL	LAEVIGATUS	BLAKE	FEG****MS*5**6****9****	NS	1*3*****A**	
SYALP	PAUCIFLORUS	(J.W.ROBBINS EX GRAY)BLAKE *	*****00****	NS	*****7890****	
SYGU	S. GUADALUPENSIS	CORRELL	*****T****N****U****0****	NS	*****67890****	
SYLC	S. LONGIFLORUS	GRAY	*****T****N****U****0****	NS	*****67890****	
SYMC	S. MOLLIS	NUTT. *	*****Y****R****Z****N****U****9****	NS	*****90****	
SYMCH	HESPERIUS	(G.N.JONES)CRONQ.	*****Y****R****Z****N****U****9****	NS	*****90****	
SYCC	S. OCCIDENTALIS	HOOK.	FEG****MS*5**6****9****	NS	*****3456789**NWPE	
SYCR	S. ORBICULATUS	MOENCH *	FEG****MS*5**6****9****	NS	123*56*1****	
SYCR2	S. OREOPHILUS	GRAY	*****Y****R****Z****N****U****9****	NS	*****6789****	
SYCRU	UTAHENSIS	(RYDB.)JANELS.	*****Y****R****Z****N****U****9****	NS	*****4789****	
SYFA	S. PALMERI	G.N.JONES	*****T****N****U****0****	NS	*****67****	
SYPA2	S. PARISHII	RYDB.	*****T****N****U****0****	NS	*****78*U****	
SYRO	S. ROTUNDIFOLIUS	GRAY	*****T****N****U****0****	NS	*****678****	
SYVA	S. VACCINIODES	RYDB. *	*****Y****R****Z****N****U****9****	**	*****6*0****	
TRICS					CAPRIFOLIACEAE 255	
TRIOSTEUM						
TRAN3	T. ANGSTIFOLIUM	L.	FEG2C*MS*5**6****9****	NFF	123*56*****	
TRANE	EAMESII	WIEGAND	FEG****MS*5**6****9****	**	1*3*****	
TRPE5	T. PERFOLIATUM	L.	FEG2C*MS*5**6****9****	NFF	123*56*****E	
TRPEA	AURANTIAECUM	(BICKN.)WIEGAND	FEG****MS*5**6****9****	NFF	123*5*****EM	
TRFEG	GLAUCESCENS	WIEGAND	*BG****MS*5*****9*****	**	1*****	
TRPEI	ILLINOENSE	WIEGAND	*BG****MS*5*****9*****	NFF	123*56*****	
VIEUR					CAPRIFOLIACEAE 255	
VIBURNUM						
V1AC	V. ACERIFOLIUM	L.	FEG2C*MS*5**6****9****	NS	123*6*****EM	
V1AF	V. AFFINE	BUSH EX C.K.SCHNEID. *	*****00****	NS	123456*****E	
V1AFH	HYPMALACEUM	BLAKE	*****00****	NS	123*****	
V1AS	V. ASHEI	BUSH	*****2****N****U****0****	NS	2*****	
V1AU	V. AUSTRALE	MURTON	*****T****N****U****0****	NS	*****C****	
V1BR2	V. BRACTEATUM	REHD.	*****2****N****U****0****	NS	2*****	
V1BU	V. BUSHII	ASHE	*****00****	NS	*****3*56****	
V1CA	V. CASSINOIDES	L.	FEG2C*MS*5**6****9****	NS	123*****EM	
V1DE	V. DENTATUM	L.	FEG2C*MS*5**6****9****	NST	12*****	
V1DE0	DEAMII	(REHD.)FERNALD	FEG****MS*5**6****9****	NS	1*3*****	
V1DE1	INDIANENSE	(REHD.)GLEASON	*EG****MS*5*****9*****	NS	*****23****	
V1DE2	LUCIDUM	AIT.	*BG****MS*5*****9*****	NS	123*****EM	
V1DES	SCABRILLUM	TORR. & GRAY NOMEN SUPERFL. *	*BG****MS*5*****9*****	NS	123*6*****	
V1DEV	VENOSUM	(BRITTON)GLEASON	*EG****MS*5*****9*****	NS	12*****	
V1ED	V. EDULE	(MICHX.)RAF.	FEG****MS*5**6****9****	NS	1*34*****89A**NWPEM	
V1EL	V. ELLIPTICUM	HOOK.	*****00****	NS	*****90****	
V1ELM	MACROCARPUM	SUKSD.	*****00****	NS	*****90****	
V1JA	V. JACKII	REHD.	*****00****	NS	*****2****	
V1LA	V. LANTANA	L.	FEG****MS*5**6****9****	IST	1*****8*****E	

VIURNUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distributio	
VILA11	V. LANTANOIDES	MICHX.	***2*****	NS	123****8****EM	
VILE	V. LENTAGO	L.	FEG2C**SY*	NTS	123456*19****FE	
VIPO	V. MOLLE	MICHX.	FEG2**M*****	NS	123*****	
VINA3	V. NASHII	SMALL	***2*****	NS	*2*****	
VINU	V. NUDDUM	L.	FBG2C*****T*****	NST	123*6*****	
VIAUA	ANGUSTIFOLIUM	TORR. & GRAY	F**2*****	NST	12*****	
VIAUG	GRANDIFOLIUM	GRAY *	***2*****	NST	*2*****	
VIAUS	SEROTINUM	RAVENAL EX CHAPM. *	***2*****	NST	*2*****	
VICU	V. OBOVATUM	WALTER	***2CL*****	NT	*2*****	
VIOP	V. OPULUS	L.	FEG***SY*****U9****	IS	1*4*****EM	
VICPR	ROSEUM	L.	*E*****	IS	12*****	
VICZ	V. OZARKENSE	ASHE *	***2*****	NS	*2*****	
VIFL	V. PLICATUM	THUNB.	*BG*****	IS	1*3*****	
VIFR	V. PRUNIFOLIUM	L.	FEG2C**M**5*76*****	NST	123*56*****	
VIFRG	GLOBOSUM	NASH	*B*****	**	1*3*****	
VIRA	V. RAFINESQUIANUM	J.A.SCHULTES *	FEG2C**M**6*****	NS	123*****FE	
VIRE7	V. RECOGNITUM	FERNALD	F*****M*****	**	123*****	
VIFEA	ALABAMENSE	MCATEE *	*****	**	*2*****	
VIRU	V. RUFIDULUM	RAF.	FEG2C**M**5*7*****	NTS	123*56*****	
VIRY2	V. RYTIDOPHYLLUM	HEMSL.	*****	IS	*****8*****	
VISA4	V. SARGENTII	KOEHNE	*****	*S	*****	
VIEE7	V. SEMITOMENTOSUM	(MICHX.)REHD. NOMEN SUPERFL. *	***2*****	NS	*2*****	
VISI	V. SIEBOLDII	MIQ.	F*****	IS	1*****	
VIT02	V. TOMENTOSUM	THUNB.	*****	IS	1*3****8****	
VITR8	V. TRILOBUM	MARSHALL	F*****	N*	123*****WPEM	

ADXA	ADOXA	L.			ADOXACEAE	256
ADPO	A. MOSCHATELLINA	L.	FBC***SY*R*****9**A**	NPF	1*36**789**A**NWPE	

CEAT	CENTRANTHUS	NECKER EX LAM. & DC.			VALERIANACEAE	257
CEAU2	C. RUBER	(L.)DC. *	*****U*00****	IPF	*****0****	

PLECT	PLECTRITIS	(LINDL.)DC.			VALERIANACEAE	257
PLCI	P. CILIOSA	(GREENE)JEPS.	*****2***90****	NAF	*****7*90****	
PLCII	S INSIGNIS	(SUKSD.)MOREY	*****2***0****	NAF	*****7*90****	
PLC04	P. CONGESTA	(LINDL.)DC.	*****90****	NAF	*****90****	
PLC08	S BRACHYSTEMUM	(FISCH. & C.A.MEYER)MOREY	*****0****	N*	*****40****	
PLCON	S NITIDA	(A.HELLER)MOREY	*****0****	N*	*****40****	
PLMA4	P. MACROCERA	TORR. & GRAY	*****U90****	NAF	*****840****	
PLMAG	S GRAYI	(SUKSD.)MOREY	*****0****	N*	*****0****	

VALER	VALERIANA	L.			VALERIANACEAE	257
VAAc	V. ACUTILoba	RYDB.	***SY***2N**9****	NPF	***6**789****	
VAAr3	V. ARIZONICA	GRAY	*****RT*2N*****	NPF	*****678****	
VACA2	V. CALIFORNICA	A.HELLER	*****	NPF	*****0****	
VACA3	V. CAPITATA	PALLAS EX LINK *	*****R**2**U0**A**	NPF	*****8**A**N	
VACC2	V. COLUMBIANA	PIPER	*****9****	NPF	*****9****	
VADI	V. DIOICA	L.	*B***SY*****9**A**	FF	***4***9****NWPEM	
VADIS2	S SYLVATICA	(SOLAND. EX RICHARDS.)F.G.MEYER	*****A**	N*	***4***9****NWPEM	
VAED	V. EDULIS	NUTT. EX TORR. & GRAY *	*BG***SY*R**2N*U9****	NPF	***6**789****	
VAEDC2	S CILIATA	(TORR. & GRAY)F.G.MEYER	*****	**	1*3*****E	
VACC2	V. OCCIDENTALIS	A.HELLER	*****Y*R**2N*U9****	NPF	***6**789****	
VACF	V. OFFICINALIS	L.	FEG*****R**2N*U9****	IPF	1*3*****WEM	
VAPA2	V. PAUCIFLORA	MICHX.	FEG2**M*****	NPF	123*****	
VAPU	V. PUBICARPA	RYDB.	***2L*****E	NPF	***2*****C	
VASC3	V. SCANDENS	L.	*****9****	NPF	*****90****	
VASC2	V. SCULERI	RYDB.	*****9****	NPF	*****90****	
VAST	V. SITCHENSIS	BONO.	*****90**A**	NPF	1*3***90A**NW	
VASIU	S ULIGINOSA	(TORR. & GRAY)F.G.MEYER	*****A**	N*	1*3*****EM	
VASO	V. SORBIFOLIA	H.B.K.	*****2*****	NPF	*****7****	
VATE	V. TEXANA	STEYERM.	*****T*****	NPF	*****6****	

VALER2	VALERIANELLA	MILL.			VALERIANACEAE	257
VAAm2	V. AMARELLA	(LINDL. EX ENGELM.)KROK	F*****M**5*76*****	NAF	***56*****	
VACA4	V. CARINATA	LOISELEUR	*****90****	IAF	*****90****	
VACH	V. CHENOPODIIFOLIA	(PURSH)DC.	FBC*****	IAF	1*3*****E	
VADe3	V. DENTATA	(L.)POLLICH	*****	IAF	*2*****	
VAFI	V. FLORIFERA	SHINNERS	*****T*****	NAF	*****6*****	
VALO	V. LDCUSTA	(L.)LATERR. *	*G2C*****U90****	NAF	123***890****E	
VALO2	V. LONGIFLORA	(TORR. & GRAY)WALPERS *	*****M**6*****	NAF	*2***6*****	
VAU	V. NUTTALLII	(TORR. & GRAY)WALPERS *	*****6*****	NAF	*2***6*****	
VACZ	V. OZARKANA	DYAL	FE*****6*****	NAF	*23*6*****	
VAFa6	V. PALMERI	DYAL	*****6*****	NAF	*2***6*****	
VARA	V. HADIATA	(L.)DUFR.	FEG2C**M**5*76*****	NAF	123*56*****	
VAST2	V. STENOCARPA	(ENGELM.)KROK	FE*****M**5*76*****	NAF	*****6*****	
VATE4	V. TEXANA	DYAL	*****T*****	NAF	*****6*****	
VALM	V. UMBILICATA	(SULLIVANT)A.WOOD	FEG2C*****	NAF	123*6*****	
VAKO	V. WOODSIANA	(TORR. & GRAY)WALPERS *	***2*****T6*****	NAF	*23*56*****	

DIPSA	DIPSACUS	L.			DIPSACA CEAE	258
DIFU2	D. FULLONUM	L.	FbG*****0****	IBF	12*4*****0****E	
DILA4	D. LACINIATUS	L.	FEG*****	IBF	1*3*****	
DISY	D. SYLVESTRIS	HUDD.	FEG2C**M**5*76**U90****	IBF	123*56*890****	

KNALT	KNAUTIA	L.			DIPSACA CEAE	258
KNAR	K. ARVENSIS	(L.)DUY *	FEG***S*****U9****	IFAF	1*36**89****WPEM	

SCABI	SCABIOSA	L.			DIPSACA CEAE	258
SCAT	S. ATROPURPUREA	L.	*EG*****S*****U00****	IAF	1*3*5*****0****	
SCAU2	S. AUSTRALIS	WULFEN	*BG*****	I*	1*****E	
SCC06	S. COLUMBARI	L.	*BG*****	**	1*3*****	
SCST	S. STELLATA	L.	*****0****	IAF	*****0****	

SUCCI	SUCCISA	HALLER			DIPSACA CEAE	258
SUPR	S. PRATENSIS	MOENCH *	F*****	*AF	1*****EM	

APODANTHERA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
AP CDA	APODANTHERA	ARN.			CUCURBITACEAE	259
AP LK	A. UNDJLATA	GRAY	*****I+ZN*****	NPV	*****67*****	
BR AND	BRANDEGEA	COGN.			CUCURBITACEAE	259
BREI	E. BIGELOVII	(S.WATS.)COGN.	*****2****0Q***	NPVF	*****7*0***	
BR YCN	BRYONIA	L.			CUCURBITACEAE	259
BRAL4	B. ALBA	L.	*****0****	**	*****0****	
BR OJ5	B. DIICA	JACQ.	*****0****	PF	*****0****	
CAYAP	CAYAPONIA	MANSO			CUCURBITACEAE	259
CAGR17	C. GRANDIFOLIA	(TORR. & GRAY)SMALL	FG*2**M*****6*****	NAF	*23**6*****	
CAGU3	C. QUINQUELOHA	(RAF.)SHINNERS	*****T*****	NPV	*2***6*****	
CARA10	C. RACEMOSA	(SWARTZ)COGN.	**2*L*****E	NPVH	*2*****C	
CITRU	CITRULLUS	SCHRAD. Ex ECKLON & ZEYL. *			CUCURBITACEAE	259
CILA3	C. LANATUS	(THUNB.)MATSUMURA & NAKAI	*****0Q+d*	IAY	123**6*8*****CE	
CILAC	CITROIDES	(L.H.BAILEY)MANSFELD	*****0Q***	I*	*****c*8*0***	
COCCI	COCCINIA	R.WIGHT & ARN.			CUCURBITACEAE	259
COGR9	C. GRANDIS	(L.)VOIGT	*****@*	IPV	*2***6*****C	
CUCUM	CUCUMIS	L.			CUCURBITACEAE	259
CUAN	C. ANGURIA	L.	**2*L*****I*****E	NAV	*2***6*****C	
CUDI2	C. OIPSAEUS	SPACH	*****T*****	IAY	*****6*****	
CUME	C. MELO	L.	FE*2CLM*****U*0Q+E*	IAY	123**6*8*****	
CUMED	C. DUDAIM	(L.)NAUDIN	*****T*****	IAY	*2***6**0***	
CUMY	C. MYRIOCARPUS	NAUDIN	*****0Q***	IAY	*****0***	
CUSA4	C. SATIVUS	L.	FB***M*****U***E*	IAY	123*****E	
CUCUR	CUCURBITA	L.			CUCURBITACEAE	259
CUCA6	C. CALIFORNICA	TRR.	*****Z***0Q***	NPF	*****7*0***	
CUDI	C. DIGITATA	GRAY	*****Z***0Q***	NPF	*****7*0***	
CUFO	C. FOETIDISSIMA	H.B.K.	FEC***5RT6ZN*U*0Q***	NPF	*23*5c72*0***	
CUMA3	C. MAXIMA	DUCHESNE *	*****U***	IAY	1*3*****	
CUMO	C. MOSCHATA	DUCHESNE Ex POIR.	FB***L*****U***d*	IAY	123*****C	
CUCK	C. DKEECHOBENSIS	(SMALL)L.H.BAILEY *	*****L*****	NAV	*2*****	
CUFA	C. PALMATA	S.WATS.	*****ZN***0Q***	NPF	*****7*0***	
CUPE	C. PEPO	L. *	FB*CLM*****U***E*	NAF	123***E*0***	
CUTE	C. TEXANA	(SCHEELE)GRAY	*****T*****	NAFV	*23*6*****	
CYCLA2	CYCLANTHERA	SCHRAD.			CUCURBITACEAE	259
CYDI	C. DISSECTA	(TURR. & GRAY)ARN.	*****5*6Z*****	NAV	*2**567*****	
ECHIN5	ECHINOCYSTIS	TORR. & GRAY			CUCURBITACEAE	259
ECL0	E. LOBATA	(MICHX.)TORR. & GRAY	FBc*C*PSY5RT6ZN*U9*0***	NAV	123456189*****PEP	
ECHIN7	ECHINOPEDON	NAUDIN			CUCURBITACEAE	259
ECLR	E. WRIGHTII	(GRAY)S.WATS.	*****T*Z*****	NAV	*****67*****	
IBERV	IBERVILLEA	GREENE			CUCURBITACEAE	259
IBLI	I. LINDHEIMERI	(GRAY)GREENE	*****T*Z*****	NPFV	*****67*****	
IBTE2	I. TENUISECTA	(GRAY)SMALL	*****T*****	NPF	*****6*****	
IBTR	I. TRIPARTITA	(NAUDIN)GREENE	*****T*****	NPF	*****6*****	
LAGEN	LAGENARIA	SERINGE			CUCURBITACEAE	259
LASI	L. SICERARIA	(MOLINA)STANDL. *	*****P***T***U***d*	NAV	123**6*****C	
LUFFA	LUFFA	MILL.			CUCURBITACEAE	259
LUCY	L. CYLINDRICA	(L.)M.ROEM.	**2*L*****T*****E*	IAY	*2***6*****C	
MARAH	MARAH	KELLOGG			CUCURBITACEAE	259
MAFA3	M. FABACEUS	(NAUDIN)NAUDIN Ex GREENE *	*****Z***0Q***	NPF	*****0***	
MAFAA	M. AURESTIS	(GREENE)STOCKING	*****0Q***	NPF	*****0***	
MACI	M. GILENSIS	GREENE	*****ZN***0Q***	NPFV	*****7*0***	
MAHC	M. HORRIDUS	(CONGD.)S.T.DUNN	*****0Q***	NPF	*****0***	
MAMA8	M. MACROCARPUS	(GREENE)GREENE	*****0Q***	NPF	*****0***	
MAMAM2	M. MAJOR	(S.T.DUNN)STOCKING	*****0Q***	NPF	*****0***	
MACR3	M. CREGANUS	(TORR. Ex S.WATS.)T.HOWELL *	*****9Q***	NPF	*****90***	
MAMA2	M. WATSONII	(COGN.)GREENE	*****0Q***	NPF	*****0***	
MEL0T	MELOTHRIA	L.			CUCURBITACEAE	259
MEMI4	M. MICROCARPA	SHUTTLEW.	**2******	NPV	*2*****	
MENA	M. NASHII	SMALL *	**2******	NPV	*2*****	
MEPE3	M. PENDULA	L.	FBc2CLM***T6*****	NPV	123*56*****	
MEPEA	M. ASPERA	COGN. *	**2*L*****	NPV	*2*****	
MEFEC	M. CRASSIFOLIA	(SMALL)COGN.	*****L*****	N*	*2*****	
MOMOR	MOMORDICA	L.			CUCURBITACEAE	259
MOEA	M. WALSAMINA	L.	**2******T*****E*	IAY	*2**c*****	
MOCH2	M. CHARANTIA	L.	**2*L*****T*****E*	NAFV	*2***1*****HC	
SICY0	SICYOS	L.			CUCURBITACEAE	259
SIAP	S. AMPELOPHYLLUS	WOOTEN & STANDL.	*****T*ZN*****	NAFV	*****c7*****	
SIAN	S. ANGULATUS	L.	FEG2C*MS*5*T6*****	NAFV	123456*****E	
SICL	S. GLABER	WOOTEN	*****T*****	NAFV	*****c7*****	
SILA	S. LACINIATUS	L.	*****T*Z*****	NAFV	*****c7*****	
SILAG	S. GENUINUS	COGN.	*****Z*****	NAV	*****7*****	
SIPA	S. PARVIFLORUS	WILLD.	*****T*****	NAFV	*****c7*****	
SICY02	SICYOSPERMA	GRAY			CUCURBITACEAE	259
SIGR	S. GRACILE	GRAY	*****Z*****	NAV	*****7*****	
THLAD	THLADIANTHA	UUNGE			CUCURBITACEAE	259
THDU	T. DUBIA	UUNGE	F*G*****	IPF	1*****FE	

TUMANOCA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
TUMAM	TUMANOCA	ROSE			CUCURBITACEAE	259
TUMA	T. ACDOUGALII	ROSE	*****Z*****	NPFV	*****7*****	
ASYN	ASYNEUMA	GRISED. & SCHENK			CAMPANULACEAE	300
ASFR10	A. PRENANTHOIDES	(E.M. DURAND) MCVAUGH *	*****9D****	NPF	*****9D****	
CAMP	CAMPANULA	L.			CAMPANULACEAE	300
CAMP6	C. AMERICANA	L.	FEG+C*MS*5*6*****	NPF	123456*****E	
CAMP5	C. ANGUSTIFLORA	EASTW.	*****0*****	NPF	*****0*****	
CAAP2	C. APARINOIDES	PURSH	FEG2C*MS**K*****	NPF	12345**E*****FEM	
CAAU	C. AURITA	GREENE	*****A*****	NPF	*****A*****AW	
CAE08	C. ZONUWIENSIS	L.	F*****U*****	IPF	1*****0*****	
CACA7	C. CALIFORNICA	(KELLOGG) A. TELLER	*****0*****	NPF	*****0*****	
CA37	C. CAMPATICA	JACQ.	F*****U*****	IPF	1*****0*****	
CACH	C. CHAMISSONIS	A.A. FEDOROV	*****A*****	NPF	*****A*****	
CAC13	C. DIVARICATA	MICHX.	FEG+C*****	NPF	12*****0*****	
CAEX5	C. EXIGUA	RATTAN *	*****0*****	NPF	*****0*****	
CAFL18	C. FLORIDANA	S. WATS., EX GRAY *	*****L*****	NPF	*2*****0*****	
CAGL2	C. GLOMERATA	L.	FEG*****	IPF	1*3*****EM	
CALA7	C. LASIOPARPA	CHAM.	*****9*****	NPF	*****9*****AW	
CALA40	C. LATIFOLIA	L.	F*****U*****	IPF	1*3*****0*****	
CAME20	C. MEDIUM	L.	F*****U*****	IPF	1*3*****9*****WE	
CAPA10	C. PARRYI	GRAY	*****Y**k**ZN*U9*****	NPF	*****789*****	
CAPA12	C. IDAHOENSIS	MCVAUGH	*****9*****	NPF	*****9*****	
CAPA44	C. PATULA	L.	*BG*****	IPF	1*****0*****	
CAFE20	C. PERSICIFOLIA	L.	F*2C*****U9*****	IPF	123*****9*****WE	
CAFI2	C. PIPEKI	T. HOWELL	*****9*****	NPF	*****9*****	
CAFU20	C. PUNCTATA	LAM.	F*****U*****	IPF	1*3*****0*****	
CARA	C. RAPUNCULOIDES	L.	FEG+C*PS**R*****	IPF	12345*789*****WPEM	
CARE3	C. REVERCHONII	GRAY	*****I*****	NPF	*****I*****	
CAR015	C. ROTUNDIFOLIA	SMALL *	*****R*****	NPF	*2*****0*****	
CAR02	C. ROTUNDIFOLIA	L.	FEG*****	IPF	1*34567890*****WPEM	
CASC6	C. SCABRELLA	ENGELM.	*****9*****	NPF	*****9*****	
CASC7	C. SCOULEI	HOOK., EX A. DC. *	*****9*****	NPF	*****9*****	
CASH3	C. SHETLERI	HECKARD	*****9*****	NPF	*****9*****	
CATR4	C. TRACHELIUM	L.	FEG*****	IPF	1*****0*****E	
CAUN2	C. UNIFLORA	L.	F*****Y**R*****	NPF	*****89*****AWPEG	
CAW18	C. WILKINSIANA	GREENE	*****0*****	NPF	*****0*****	
DOWN1	DOWNINGIA	TORR.			CAMPANULACEAE	300
DOEA	D. SACIGALUPII	J. H. WEILER *	*****0*****	NPF	*****0*****	
DOE8	D. BELLA	GOV.	*****0*****	NPF	*****0*****	
DOE1	D. BICORNUTA	GRAY *	*****0*****	NPF	*****0*****	
NCT DOD1						
DCCC2	D. CONCOLOR	GREENE	*****0Q*****	NAF	*****0*****	
DOCU	D. CUSPIDATA	(GREENE) GREENE EX JEPS. *	*****0Q*****	NAF	*****0*****	
DOEL	D. ELEGANS	(DOUGL., EX LINDL.) TORR. *	*****90*****	NAF	*****90*****	
DO1A	D. INSIGNIS	GREENE	*****0*****	NAF	*****0*****	
DOLA2	D. LAETA	(GREENE) GREENE *	*****Y*****U90*****	NAF	*****890*****LP	
DOMC2	D. MONTANA	GREENE	*****0*****	NAF	*****0*****	
DOCR	D. ORNATISSIMA	GREENE	*****0*****	NAF	*****0*****	
DOFL2	D. PULCHELLA	(LINDL.) TORR.	*****0Q*****	NAF	*****0*****	
DOFL3	D. PUSILLA	(G. DON) TORR.	*****0*****	NAF	*****0*****	
DOY1	D. YINA	APPLEG.	*****90*****	NAF	*****90*****	
GITH0	GITHOPSIS	NUTT.			CAMPANULACEAE	300
GICA7	G. CALYCINA	BENTH.	*****0*****	NAF	*****0*****	
GID12	G. DIFFUSA	GRAY	*****0Q*****	NAF	*****0*****	
GIF13	G. FILICHAULIS	EWAN	*****0Q*****	NAF	*****0*****	
GIE1	G. GILLOIDES	EWAN	*****Q*****	NAEF	*****0*****	
GILA4	G. LATIFOLIA	EASTW.	*****0*****	NAF	*****0*****	
GIFU2	G. PULCHELLA	VATKE	*****0*****	NAF	*****0*****	
GISP3	G. SPECULARIODES	NUTT.	*****90Q*****	NAF	*****90*****	
GISPC	G. SPECULARIODES S. CANDIDA	EWAN	*****0Q*****	NAEF	*****0*****	
HETER2	HETEROCODON	NUTT.			CAMPANULACEAE	300
HERA3	H. RARIFLORUM	NUTT.	*****Y*****U90Q*****	NAF	*****890*****	
HIPPO3	HIPPOBROMA	G. DON			CAMPANULACEAE	300
HIL03	H. LONGIFLORA	(L.) G. DON			ALT. LOBELIACEAE	
HOWEL	HOWELLIA	GRAY			CAMPANULACEAE	300
HOAG	H. AQUATILIS	GRAY			ALT. LOBELIACEAE	
JAS10	JASTIONE	L.			CAMPANULACEAE	300
JAMO	J. MONTANA	L.	FEG+C*****	NPF	12*****0*****	
LEGEN	LEGEVIRE	MCVAUGH			CAMPANULACEAE	300
LELI	L. LIMOSA	(GREENE) MCVAUGH	*****0*****	NAF	*****0*****	
LECOU	LEGOUSIA	DURANDE			CAMPANULACEAE	300
LESP2	L. SPECULUM-VENERIS	(L.) FISCH., EX A. DC.	*****IPF*****	IPF	1*****0*****	
LOBEL	LOBELIA	L.			CAMPANULACEAE	300
LOAP4	L. AMOENA	MICHX.	*****2*****	NPF	*****2*****	
LOAK	L. ANATINA	F. E. IMM.	*****Z*****	NPF	*****7*****	
LOAP	L. APPENDICULATA	A. DC.	F*2**M**5*6*****	NPF	*23*56*****	
LOAFG	L. GATTINGERI	(GRAY) MCVAUGH	*****0*****	NPF	*2*****0*****	
LOBE3	L. BERLANDIERI	A. DC. *	*****I*****	NPF	*****6*****	
LOEBB	L. BRACHYPODA	(GRAY) MCVAUGH *	*****0*****	NPF	*****0*****	
LOEC	L. BOYANII	TORR. & GRAY	FEG2C*****	NPF	12*****0*****	
LUBR3	L. BREVIIFOLIA	NUTT.	*****2*****	NPF	*2*****0*****	
LOCA	L. CANDYI	GRAY	FEG2C*****	NPF	12*****0*****	
LOCA2	L. CARDINALIS	L.	FEG2C**M**5*6*2N**0Q*****	NPF	122*56*6*0*****EM	

LOBELIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
LOCAM	MULTIFLORA	(PAXTON)MCVAUGH	*****T*****0D***	NPF	*****6***0***	
LOCAG2	S GRAMINEA	(LAM.)MCVAUGH *	*****T*2N*****	NPF	*****7*****	
LOCAP	PHYLLOSTACHYA	(ENGELM.)MCVAUGH	**G*****T*****	NFF	**3**6*****	
LOCAP2	PSUDOSPLENDENS	MCVAUGH	*****T*****0D***	NPF	*****6***0***	
LOCL	L. CLIFFORTIANA	L.	**Z*****T*****E*	NAF	*2*****C	
LODO	L. DORTMANNA	L.	FBG*****9***A**	NPEF	1*3*****9***WPEM	
LODU	L. DUNNII	GREENE	*****0D***	NPF	*****0***	
LODUS	SERRATA	(GRAY)MCVAUGH	*****0D***	NPF	*****0***	
LOEL	L. ELONGATA	SMALL	FBG2C*****	NPF	12*****	
LOFE2	L. FEAYANA	GRAY	**2*L*****	NPF	*2*****	
LOFE	L. FENESTRALIS	CAV.	*****T*2*****	NBF	*****7*****	
LOFL2	L. FLACCIDIFOLIA	SMALL *	**2*****T*****	NAEF	*2*****	
LOFL3	L. FLORIDANA	CHAMP.	**2*L*****T*****	NFF	*2*****	
LOGL	L. GLANDULOSA	WALTER	FBG2CL*****	NFF	12*****	
LOH02	L. HOMOPHYLLA	F. WIMM.	**2*****	NFF	*2*****	
LOIN	L. INFLATA	L.	FBG2C**M**5*6*****	NAF	123*56*****WEM	
LOKA	L. KALMII	L.	FBG*****9***A**	NPF	1*3*****9***NWPEM	
LOLA	L. LAXIFLORA	H.B.K.	*****Z*****	NF	*****7*****	
LOAU	L. NUTTALLII	J.A. SCHULTES *	FBG2C*****	NPF	12*****	
LOPA3	L. PALUDOSA	NUTT.	F**2*L*****	NPF	*2*****	
LOPU	L. PUBERULA	MICHX.	FBG2C**M**6*****	NPF	123*56*****	
LOPUM	MINEOLANA	E. WIMM.	F*****	NPF	*23*****	
LOPUS	SIMULANS	FERNALD	F*****	NPF	1*3*****	
LOR4	L. REVERCHONII	B.L. TURNER	*****T*****	NPEF	*2*****	
LOSI	L. SIPHITICA	L.	FBG2C**M**5*RT6*****	NPF	123*56*8*****E	
LOSIL	LUDOVICIANA	A.DC.	FBG**M**5*6*****	NPF	**3*56*****	
LOSP	L. SPICATA	LAM.	FBG2C**M**5*6*****	NPF	123*56*****WPEM	
LOSPC	CAMPANULATA	MCVAUGH	FB*****	**	1*3*****	
LOSPH	HIRTILLA	GRAY	FB*****5*****	NFF	1*3*5*****	
LOSPH	LEPTOSTACHYS	(A.D.C.)MACKENZ. & BUSH	FBG**M**5*6*****	NFF	123*56*****	
LOSPS	SCAPOSA	MCVAUGH	FBG*****	NPF	1*****	
NEMAC2	-----	-----	-----	-----	-----	-----
NECA	NEMA CLADUS	NUTT.	*****0D***	NAF	*****90***	300
NECL	N. CAPILLARIS	GREENE	*****ZN*U*0D***	NAF	*****78*0***	
NEGLO	N. GLANDULIFERUS	JEPS.	*****Z*****0D***	NAF	*****7*0***	
NEGR	N. GRACILIS	EASTW.	*****ZN*00***	NAF	*****8*0***	
NEIN	N. INTERIOR	(MUNZ)G.T. ROBBINS	*****0***	NAF	*****0***	
NELC	N. LONGIFLORUS	GRAY	*****Z*****0D***	NAF	*****0***	
NELOB	N. BREVIFLORUS	MCVAUGH	*****Z*****0D***	NAF	*****7*0***	
NEMO	N. MONTANUS	GREENE	*****0***	NAF	*****U***	
NEFI	N. PINNATIFIDUS	GREENE	*****0D***	NAF	*****0***	
NERA	N. RAMOSISSIMUS	NUTT.	*****0***	NAF	*****0***	
NEFI	N. RIGIDUS	M. CURRAN	*****00***	NAF	*****890***	
NERU	N. RUBESCENS	GREENE	*****ZN*0D***	NAF	*****78*0***	
NERUT	N. TENUIS	MCVAUGH	*****0D***	NAF	*****40***	
NESE	N. SECUNDFLORUS	G.T. ROBBINS	*****0***	NAF	*****0***	
NESI	N. SIGMOIDEUS	G.T. ROBBINS	*****0D***	NAF	*****78*0***	
NETW	N. TWISSELMANNII	J.T. HOWELL	*****0D***	NAF	*****0***	
PARIS	PARISHELLA	GRAY	-----	-----	-----	-----
PACA10	P. CALIFORNICA	GRAY	*****0D***	NAF	*****0***	300
PLATY4	PLATYCODON	A.DC.	-----	-----	-----	-----
PLCR5	P. GRANDIFLORUM	A.DC.	****C*****U*****	IPF	*2*****	300
PORTE	PORTERELLA	TORR.	-----	-----	-----	-----
POCA15	P. CARNOSULA	(HOOK. & ARN.)TORR.	*****y*****ZN*90***	NAEF	*****7890***	300
SPHEN5	SPHENOCLEA	GAERTN.	-----	-----	-----	-----
SPZE	S. ZEYLANICA	GAERTN.	**2C**M**T*****E*	IAEF	*2***6***C	300
TRIOD	TRIODANIS	RAF.	-----	-----	-----	-----
TRBI2	T. BIFLORA	(RUIZ & PAVON)GREENE *	**G*****5*T*2*****0D***	NAF	1234567*90**H*	300
TRCOS	T. COLORADOENSIS	(HUCKLEY)MCVAUGH *	*****T*****	NAF	*****6*****	
TRHD2	T. HOLZINGERI	MCVAUGH	*****5*T*2*****	NAF	*234567*9***	
TRLAT0	T. LAMPROSPERMA	MCVAUGH	*****5*T*****	NAF	*23*56*****	
TRLE3	T. LEPTOCARPA	(NUTT.)NIEUWL. *	**G***S*Y*RT*2N*U9U***	NAF	*23456*89***	
TRPE4	T. PEROLIATA	(L.)NIEUWL.	**G***S*Y*RT*2N*U9U***	NAF	1234567890***W	
TRTE4	T. TEXANA	MCVAUGH	*****T*****	NAF	*****6*****	
WAHLE	WAHLENBERGIA	SCHRAD. EX ROTH	-----	-----	-----	-----
WAMA	W. MARGINATA	(THUNB.)A.DC. *	****C*****T*****	NPF	*2***6***	300
SCAEV	SCAEVDIA	L.	-----	-----	-----	-----
SCPL	S. PLUMIERI	(L.)VAHL	**2*L*****T*****E*	NSSF	*2***6***C	301
ACICA	ACICARPHA	JUSS.	-----	-----	-----	-----
ACTR2	A. TRIGULOIDES	JUSS.	**2*****	IAF	*2*****	303
ACAMP	ACAMPTOPAPPUS	(GRAY)GRAY	-----	-----	-----	-----
ACSH	A. SHOCKLEYI	GRAY	*****Z*****0D***	NS	*****8*0***	304
ACSP	A. SPHAEROCEPHALUS	(HARV. & GRAY)GRAY	*****Z*U*0D***	NS	*****78*0***	
ACSPH	A. HIRTILLUS	BLAKE	*****0D***	NS	*****0***	
ACANT3	ACANTHOSPERMUM	SCHRANK	-----	-----	-----	-----
ACAU2	A. AUSTRALE	(DEFL.)KUNTZE	FBG2CL*****T*****	IAPF	12***6*****H*	304
ACH1	A. HISPIDUM	DC.	*B*2*L*****T*****E*	NPF	12*****H*	
ACHU	A. HUMILE	(SWARTZ)DC.	**2*****	IAF	*2*****V	
ACHIL	ACHILLEA	L.	-----	-----	-----	-----
ACFI	A. FILIPENDULINA	LAM.	*****Z*****	NPF	*****7*****E	304
ACLA3	A. LAXIFLORA	POLLARD & COCKLL.	*****Z*****	NPF	*****7*****	
ACM12	A. MILLEFOLIUM	L.	FBG2C**M**5*Y*RT6Z*U*900AE*	NFF	1234567890AH*WPEM	
ACNO	A. NOBILIS	L.	*****5*****9*****	IFF	*****9*****	
ACFT	A. PTARMICA	L.	FBG**M*****A**	IPF	1*3*****A***WEM	

ACHILLEA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
ACSI	A. SIBIRICA	LEDEB.	FBG*****A**	IPF	**3*****A**NWPE	
ACHYR	ACHYRACHAENA	SCHAUER			COMPOSITAE	3C4
ACNO2	A. MOLLIS	SCHAUER	*****UQ**	NAF	*****0**	
ACCUR	ACOURTIA	D. DON			COMPOSITAE	3C4
ACM13	A. MICROCEPHALA	DC. *	*****NPF		*****U**	
ACNA2	A. NANA	(GRAY)REVEAL & R.M.KING	*****NPF		*****7**	
ACRU3	A. HUNCIJATA	(D. DON)G.L. TURNER	*****NPF		*****7**	
ACTH	A. THURBERI	(GRAY)REVEAL & R.M.KING	*****NPF		*****7**	
ACWR5	A. WRIGHTII	(GRAY)REVEAL & R.M.KING	*****NPF		*****7E**	
ACROP	ACROPTILOX	CASS.			COMPOSITAE	3C4
ACRE3	A. REPENS	(L.)DC. *	*****N*		**34567890**WPE	
ACTIN2	ACTINOSPERMUM	ELLIOTT			COMPOSITAE	3C4
ACANS	A. ANGUSTIFOLIUM	(PUNSH)TORR. & GRAY	***2*****	NA3F	**2*****	
ADENO	ADENOCAULON	HOOK.			COMPOSITAE	3C4
ADE1	A. BICOLOR	HOOK.	FBG*****90****	NPF	**3****90****E	
AGERAZ	AGERATINA	SPACH			COMPOSITAE	3C4
AGAD2	A. ADENOPHORA	(SPRENG.)R.M.KING & H.ROB.	*****Q**	N*	*****0**H*	
AGAL5	A. ALTISSIMA	(L.)R.M.KING & H.ROB.	*****N*		123456*****EM	
AGALR	A. ROANENSIS	(SMALL)CLEWELL & J.W. WOOTEN	*****N*		12*****	
AGAR4	A. AROMATICA	(L.)SPACH	*****N*		12*****	
AGHA4	A. HAVANENSIS	(H.B.K.)R.M.KING & H.ROB.	*****N*		*****7E**	
AGHE5	A. HERDACEA	(GRAY)R.M.KING & H.ROB.	*****N*		*****7E**	
AGJU2	A. JUCUNDA	(GREENE)CLEWELL & J.W. WOOTEN	*****N*		2*****	
AGLE3	A. LEMMOIII	(B.R.C.B.)R.M.KING & H.ROB.	*****N*		*****7**	
AGLU	A. LUCIAE-DEAUNIAE	(FERNALD)R.M.KING & H.ROB.	*****N*		12*****	
AGCC2	A. OCCIDENTALIS	(HOOK.)R.M.KING & H.ROB.	*****N*		*****90**	
AGPAT3	A. PAUPERCULA	(GRAY)R.M.KING & H.ROB.	*****N*		*****7**	
AGRO5	A. ROTHROCKII	(GRAY)R.M.KING & H.ROB.	*****N*		*****7**	
AGSH2	A. SHASTENSIS	(D.W. TAYLOR & STEBB.)R.M.KING & H.ROB.	*****N*		*****0**	
AGWR2	A. WRIGHTII	(GRAY)R.M.KING & H.ROB.	*****N*		*****7**	
AGERA	AGERATIN	L.			COMPOSITAE	3C4
AGCO	A. CORYZOIDES	L.	***2*LM*****E*	IAF	*23*****HC	
AGCO2	A. CORYMOSUM	ZUCCAGNI	*****T*****	HPF	*****7**	
AGHO3	A. HOUSTONIANUM	MILL.	***2*L*****E*	IPF	2*****	
AGLI3	A. LITTORALE	GRAY	***2*L*****E*	NPF	2*****	
AGCSE	AGCSEIS	RAF.			COMPOSITAE	3C4
AGAP2	A. APARGIODES	(LESS.)GREENE	*****90****	NPF	*****0**	
AGAPE	A. EASTWOODIAE	(FEDDE)G. JONES	*****0**	NPF	*****0**	
AGAPM	A. MARITIMA	(SHELDON)G. JONES *	*****9****	NPF	*****90**	
AGARS	A. ARIZONICA	GREENE	*****ZN*U****	NPF	*****7E**	
AGAU2	A. AURANTIACA	(HOOK.)GREENE	E*****Y*R*ZN*U90*A*	NPF	**4**7890**WPE	
AGAUP	A. PURPUREA	(GRAY)CRONQ.	*****9****	NPF	**4**89****	
AGEL	A. ELATA	(NUTT.)GREENE	*****9****	NPF	*****90**	
AGGL	A. GLAUCA	(PURSH)RAF. *	FEC**SY*K*ZN*U90JA*	NPF	**345789*A**NWPE	
AGCLA	A. AGRESTIS	(OSTERH.)G. JONES	*****9****	NPF	*****9**	
AGGLD	A. DASYCEPHALA	(TORR. & GRAY)JEPS.	*****Z**9****	PF	*****9**	
AGGLL	A. LACINIATA	(D.C. EAST.)S. LILEY	*****ZN*90****	NPF	*****7*90**	
AGGLM	A. MONTICOLA	(GREENE)G. JONES	*****90****	NPF	*****90**	
AGGLP	A. PANVIFLORA	(NUTT.)RYDB.	E*****ZN*9****	NPF	**3**7****	
AGCP	A. GRANDIFLORA	(NUTT.)GREENE	*****U90Q****	NPF	*****890****	
AGHE2	A. HETEROPHYLLA	(NUTT.)GREENE	*****ZN*U90Q****	NAF	*****7890****	
AGFE	A. RETROSA	(BENTH.)GREENE	*****90Q****	NPF	*****90****	
AGRO2	A. ROSTRATA	RYDB.	*****90Q****	NPF	*****90****	
AMBER	AMBERBOA	(PERS.)LESS.			COMPOSITAE	3C4
AMMC	A. MOSCHATA	(L.)DC.	*****N*		13*****U**	
AMELY	AMBLYOLEPIS	DC.			COMPOSITAE	3C4
AMSE	A. SETIGERA	DC.	*****TC*****	NAF	*****6*****	
AMELY2	AMBLYOPAPPUS	HOOK. & ARN.			COMPOSITAE	3C4
AMPUS	A. PUSILLUS	HOOK. & ARN.	*****0Q****	NAF	*****0**	
AMBRO	AMBROSIA	L.			COMPOSITAE	3C4
AMAC2	A. ACANTHICARPA	HOOK.	*****SYSRT**U90Q****	AF	**34567890****WP	
AMAM2	A. AMBROSIOIDES	CAV.	*****0Q****	NS	*****7**0**	
AMAP	A. APTERA	DC.	***2*****ZN*U****	NAF	23**567****	
AMAR2	A. ARTEMISIIFOLIA	L.	FBG*CLMSYRT6ZN*U90****	NAF	1234567890**H*WPEM	
AMARE	A. ELATIOR	(L.)DESCOURT.	F*****M*****		123**0*****	
AMARP	A. PANICULATA	(MICHX.)BLAKINSH.	*****		1*****	
AMBI2	A. BIDENTATA	MICHX.	FBG2C*M*ST6****	NAF	123**56*****	
AMCH4	A. CHANISSONIS	(LESS.)B. BOIVIN	*****90Q****	PF	*****90****	
AMCH8	A. BIPINNATISECTA	(LESS.)J.T. HOWELL	*****9****	NA3F	*****90****	
AMCH2	A. CHEIKANTHIFOLIA	GRAY	*****T****	NPF	*****6*****	
AMCH5	A. CHENOPODIIFOLIA	(BENTH.)PAYNE	*****0Q****	NS	*****90****	
AMCC3	A. CONFERTIFLORA	DC.	*****S*AT**U90Q****	NPF	**2**567**0**HC	
AMCC4	A. CORDIFOLIA	(GRAY)PAYNE	*****	N*	*****7****	
AMDE4	A. DELTOIDEA	(TORR.)PAYNE	*****	N*	*****7****	
AMDU2	A. DUMOSA	(GRAY)PAYNE	*****U*U****	NS	*****78*0****	
AMER	A. ERIOCENTRA	(GRAY)PAYNE	*****U*U****	NS	*****78*0****	
AMGR5	A. GRAYI	(A.NELS.)SHINNERS	*****S*J****	NPF	*****5*****	
AMHE2	A. X HELENAE	ROULEAU	F*****	PF	*****6*****E	
AMHI3	A. HISPIDA	PURSH	***2*L*****E*	NPF	2*****V	
AMIL2	A. ILLICIFOLIA	(GRAY)PAYNE	*****0Q****	NS	*****7**0****	
AMIN	A. X INTERMEDIENS	W.H. WAGNER *	*****	NPF	*23*****	
AML13	A. LINEARIS	(RYDB.)PAYNE	*****		*****5*****	
AMMC2	A. MONOPHYLLA	(WALTER)RYDB.	***2*****	NAF	2*****	
AMPE2	A. PERUVIANA	WILLD.	*****	PF	2*****C	
AMPS	A. PSILOSTACHYA	DC.	FEC=C*SYSRT6ZN*90Q****	NPF	1234567890****	
AMPSC	A. CALIFORNICA	(RYDB.)BLAKE	*****0Q****	NPF	*****80****	

AMBROSIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
AMFSC2	CORONOPHIFOLIA	(TORR. & GRAY) FARW.	F*****6*****	**	123**6**8*****	WPEM
AMFSL	LINDHEIMERIANA	(SCHEELE) BLANKINSH.	*****0*****	**	*****0*****	
AMP04	A. PUMILA	(NUTT.) GRAY	*****0*****	NFF	*****0*****	
AMR02	A. RUGELII	RYDB.	**2C*****	NAF	**2*****	
AMTE5	A. TENUIFOLIA	SPRENG.	*****E*****	**	*****	
AMT03	A. TOMENTOSA	NUTT.	*****SYR*****	NFF	**3456789*****	
AMTR	A. TRIFIDA	L.	FBC2C**MSY5RT6*****90****	NAF	123456*890*****	WPEM
AMF18	AMPHIACHYRIS	(A.DC.) NUTT.			COMPOSITAE	3C4
AMAP3	A. AMOENA	(SHINNERS) SJLD.	*****N*****	NAF	*****	
AMDR	A. DRACUNCULOIDES	(DC.) NUTT.	**2*****	NAF	123*567*****	
AMF13	AMPHIPAPPUS	TORR. & GRAY			COMPOSITAE	3C4
AMFR2	A. FREMONTII	TURR. & GRAY	*****ZN*U*0*****	NS	*****8*0****	
AMFRS	SPINOSUS	(A.WELS.) C.L. PORTER	*****2*****	NS	*****7*0****	
ANAPH	ANAPHALIS	DC.			COMPOSITAE	3C4
ANMA	A. MARGARITACEA	(L.) BENTH. & J.D. HOOK. *	FBC2**MSYR**ZN*U*0QA**	NPF	12345*7890A**NWPEM	
ANMAS	SUBALPINA	GRAY	F*****Z*****A**	NPF	**3**7**A**	
ANIS03	ANISOCOMA	TORR. & GRAY			COMPOSITAE	3C4
NCT ANIS C						
ANAC	A. ACAULIS	TORR. & GRAY	*****ZN**0*****	NAF	*****7*0****	
ANTEN	ANTENNARIA	GAERTN.			COMPOSITAE	3C4
ANAL3	A. ALBURUSA	A.E. & M.P. PORCILD	*****A*****	NPF	*****A**NW	
ANAL4	A. ALPINA	(L.) GAERTN.	*E*****YR*****90**A**	NFF	*****89*****NWFEEM	
ANALM	A. MEDIA	(GREENE) JEPS.	*****0*****	NPF	*****890****	WG
ANALS	SCABRA	(GREENE) JEPS.	*****0*****	**	*****0****	
ANAN2	A. ANAPHALOIDES	RYDB.	*****Y*****J9*****	NFF	*****4**89*****	WP
ANAP	A. APRICA	GREENE	F*****Y*****2*****90*****	NFF	**3**789*****	NWPEG
ANAR4	A. ARCUATA	CROWN.	*****Y*****9*****	NPF	*****9*****	
ANAR5	A. ARGENTEA	BENTH.	*****Y*****9*****	NPF	*****9*****	
ANAT2	A. ATRICEPS	FERNALD	*****Y*****A*****	NPF	*****A**NW	
ANCA15	A. CARPATICA	(WAHLENB.) BLUFF & FINGERH.	*****Y*****A*****	**	*****9*****	
ANCAL	LANATA	HOOK.	*****Y*****A*****	N*	*****9*****	
ANCO	A. CORYMBOSA	E.WELS.	*****YR*****90*****	NPF	*****890****	WP
ANCI2	A. DIMORPHA	(NUTT.) TORR. & GRAY	*****Y*****U90*****	NPF	**45**890****	WP
ANDI3	A. DIOICA	(L.) GAERTN.	*****Y*****A*****	NPF	*****A**NW	
ANFA	A. FALLAX	GREENE	F**2*****T*****9*****	NFF	123**6*****	
ANFL2	A. FLAGELLARIS	(GRAY) GRAY *	*****Y*****9*****	NPF	*****9*****	
ANFR	A. FRIESIANA	(TRAUTV.) E. ENMAN	*****Y*****A*****	NFF	*****A**NEG	
ANFRM	MEGACEPHALA	(FERNALD) HULTEN	*****Y*****A*****	N*	*****A**NW	
ANFRA	S ALASKANA	(MALTE) HULTEN	*****Y*****A*****	N*	*****A**NW	
ANFRC	S COMPACTA	(MALTE) HULTEN	*****Y*****A*****	N*	*****A**NW	
ANGE3	A. GEYERI	GRAY	*****Y*****90*****	NFF	*****9*****	
ANIS2	A. ISOLEPIS	GREENE	*****Y*****A*****	NPF	*****A**NWPE	
ANLA6	A. LATISQUAMA	PIPER	*****Y*****9*****	NPF	*****9*****	
ANLU2	A. LUZULOIDES	TORR. & GRAY	*****Y*****U90*****	NPF	*****890****	W
ANMA5	A. MARGINATA	GREENE	*****Y*****T*ZN*0*****	NPF	*****678*0****	
ANM12	A. MICROCEPHALA	GRAY	*****Y*****U90*****	N*	*****U****	
ANM13	A. MICROPHYLLA	RYDB.	F*G*****Y*****U90*****	NFF	**36**89*****	NWG
ANM02	A. MONOCEPHALA	DC.	*****Y*****A*****	NPF	*****0A**NWEG	
ANM0E	EXILIS	(GREENE) HULTEN	*****Y*****A*****	N*	*****A**NW	
ANMCP	S ANGUSTATA	(GREENE) HULTEN	*****Y*****A*****	N*	*****A**NWEC	
ANMOP	S PHILONIPHA	(A.E. PORCILD) HULTEN	*****Y*****A*****	N*	*****A**NW	
ANMOL	LATISQUAMA	HULTEN	*****Y*****A*****	N*	*****A**NW	
ANNE	A. NEGLECTA	GREENE	FBC**MSY5R*6**U90**A**	NFF	123456*89*****	EM
ANNEA2	ARGILLICOLA	(STEBB.) CRONQ.	*EG*****Y*****9*****	NPF	1*3*****	WPEM
ANNEA	ATTENUATA	(FERNALD) CRONQ.	*****Y*****9*****	NPF	1*3*****	WPEM
ANNEC	CAMPESTRIS	(RYDB.) STEYERM. *	*****Y*****9*****	**	*****89*****	NWFE
ANNEG	GASPENSIS	(FERNALD) CRONQ.	*BG*****Y*****9*****	N*	*****9*****	EM
ANNEH	HOWELLII	(GREENE) CRONQ.	*BG*****Y*****90*****	N*	*****9*****	NWP
ANNEI	RANDII	(FERNALD) CRONQ.	*BG*****Y*****9*****	**	1*3*****	FEM
ANNE3	A. NEMORALIS	GREENE	*E*****Y*****9*****	NPF	*****9*****	
ANCB	A. OBOVATA	E.WELS.	*****Y*****A*****	NFF	*****7*****	
ANPA3	A. PALLIDA	E.WELS.	*****Y*****A*****	NPF	*****A**NW	
ANPA4	A. PARVIFOLIA	NUTT.	*EC*****YR*6*ZN*U9*****	NFF	**3456789*****	NWPEM
ANPE6	A. PEDICELLATA	GREENE	*****Y*****A*****	N*	*****9*****	
ANPL	A. PLANTAGINIFOLIA	(L.) RICHARDS. *	FBC2C**MSY5R*6*ZN*U90QA**	NPF	123456*****	EM
ANPLA	AMBIGENS	(GREENE) CRONQ.	*BG**C**MSY5R*****	NFF	123*5*****	FEM
ANFLA2	ARNOGLUSSA	(GREENE) CRONQ.	*BG**C**MSY5R*****	**	123*****	FEM
ANFU	A. PULCHERRIMA	(HOOK.) GREENE	F*****Y*****9*****	NPF	*****9*****	NWPEM
ANPLA	ANGUSTISQUAMA	A.E. PORCILD	*****Y*****9*****	N*	*****A**NW	
ANRA	A. HACEOSA	HOOK.	*****Y*****9*****	NFF	*****9*****	
ANRE4	A. RECURVA	GREENE	*****Y*****Z*****	NFF	*****7*****	
ANRO2	A. ROSEA	GREENE *	*BG*****S**H*****U*0QA**	NFF	**345*7890A**NWFE	
ANRCN	NITIDA	(GREENE) BREITUNG	*****Y*****A*****	N*	*****A**NW	
ANRC3	A. ROSULATA	RYDB.	*****Y*****ZN*U*****	NFF	*****789*****	
ANSC	A. SOLITARIA	RYDB.	FEG2C*****	NPF	123*****	
ANST2	A. STEPHYLLA	GRAY	*****Y*****9*****	NFF	*****9*****	
ANST3	A. STOLOIFERA	A.E. PORCILD	*****Y*****A*****	NFF	*****A**NW	
ANSUS	A. SUBCAESENSIS	OSTENF.	*****Y*****A*****	NPF	*****A**NW	
ANSU3	A. SUFFRUTESCENS	GREENE	*****Y*****0*****	NH	*****0****	
ANLM	A. UMBONELLA	RYDB.	*E*****Y*****ZN*U90*****	NFF	*****7890****	WPEM
ANTHE	ANTHEMIS	L.			COMPOSITAE	3C4
ANAR6	A. ARVENSIS	L.	FBC2C**MSY*****90*****	1AF	12345*****90**H**WEM	
ANCO2	A. COTULA	L.	FEG**C**MSY5RT6ZN*U90QA**	1AF	1234567890A**NWPEM	
ANSE6	A. SECUNDIRAMEA	BLV. - BERN.	F*****Y*****9*****	**	*****	
ANTI	A. TINCTORIA	L.	FBC**MSY*****90*****	1PF	1*34**890A**NWPEM	
ANTHE4	ANTHEROPEAS	RYDB.			COMPOSITAE	3C4
ANLA7	A. LANOSUM	(GRAY) RYDB.	*****Y*****Z*****	NAF	*****78*0****	
ANLA	A. WALLACEI	(GRAY) RYDB.	*****Y*****Z*****	NAF	*****7890****	

APARGIDIUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
APARG	APARGIDIUM	TORR. & GRAY			COMPOSITAE	3C4
APBC	A. BOREALE	(BONG.) TORR. & GRAY	*****9**A**	1PF	*****90A**	
APHAN3	APHANOSTEMMUS	DC.			COMPOSITAE	3C4
APAR	A. ARIZONICUS	GRAY	*****	NAF	*****c7*****	
APK1	A. KIDDERI	BLAKE	*****T*****	NAF	*****c*****	
APP1	A. PILOSUS	BUCKLEY	*****T*****	NAF	*****c7*****	
APRA	A. RAMOSISSIMUS	DC. *	*****1*****	NAF	*****c7*****	
APRI	A. RIDDELLII	TORR. & GRAY	*****T*****	NPFH	*****c7*****	
APSK	A. SKIRRHOBASIS	(DC.) TRELEASE *	***2*****5+T*****	NAF	*2**567**	
ARCT1	ARCTIUM	L.			COMPOSITAE	3C4
ARLA3	A. LAPPA	L.	FBC**C**SY*****90**	1BF	12345**90**WRPM	
ARMI2	A. MINUS	BERNH.	FEG2C**MSY5H+6Z**U90**	1BF	12345c7890**WPEM	
ARNE5	A. NEMOROSUM	LEJ.	FBC**C*****	1BF	123*****WPEM	
ARNC2	A. X NOTHUM	(RUHMER) H. HALLIER		1CF	*****E	
ARTO	A. TOMENTOSUM	MILL.	FBC**NS*****	1BF	1+345*****WPEM	
ARCTO4	ARCTOTIS	L.			COMPOSITAE	3C4
ARST2	A. STOLCHADIFOLIA	BERG	*****0**E**	1PF	*****0**	
ARCYR3	ARGYRAÏTHEMUM	P. B. WEBB			COMPOSITAE	3C4
ARAN4	A. ANETHIFOLIUM	(WILLD.) P. B. WEBB	*****	1*	*****0**	
ARNIC	ARNICA	L.			COMPOSITAE	3C4
ARAC3	A. ACAULIS	(WALTER) B. S. P.	FEG2C*****	NFF	12*****	
ARAL4	A. ALPINA	(L.) OLIN NON SALISB. *	*****9**A**	PF	*****A**NWPEM	
ARALA	ATTENJATA	(GREENE) EDIGER & T. M. BARKL.	*****9**A**	NFF	*****A**NWPEM	
ARAL2	TUMENTOSA	(J. M. MACOUN) CRONQ.	*****9**A**	NFF	*****90**	
ARAM2	A. AMPLEXICAULIS	NUTT.	*****90**A**	NFF	*****890**	
ARAN5	A. ANGUSTIFOLIA	VAHL EX HORNEB.	*****9**A**	NFF	*****A**NWPEM	
ARCE	A. CERNUA	T. HOWELL	*****J*****	NFF	*****90**	
ARCH3	A. CHAMISSONIS	LESS.	*****Y**R*****U90**	NFF	*****A**NWPE	
ARCI1	INTERIOR	MAGUIRE	*****9**A**	NFF	*****9**A**	
ARCA	A. IDINA	(NUTT.) EDIGER & T. M. BARKL. *	*****9**A**	NFF	*****789**	
ARCB	BERNARDINA	(GREENE) MAGUIRE	*****0**A**	NFF	*****0**	
ARCI2	INCANA	(GRAY) HULTEN	*****90**A**	NFF	*****890**	
ARCM	MAGUIREI	(A. NELS.) MAGUIRE	*****9**A**	NFF	*****9**	
ARC09	A. CORDIFOLIA	HOOK.	*BG**SY**R**2N**U90**	NFF	*34**7890**NWPEM	
ARCOP2	PUMILA	(RYDB.) RYDB.	*****90**	NFF	*****90**	
ARDI6	A. DISCOIDEA	BENTH.	*****90**	NFF	*****90**	
ARDIA2	ALATA	(RYDB.) CRONQ.	*****0**	NFF	*****90**	
ARDIE	ERADIATA	(GRAY) CRONQ. *	*****90**	NFF	*****90**	
ARDI7	A. OIVERSIFOLIA	GREENE	*****U90**	NFF	*****890**NW	
ARFU3	A. FULGENS	PURSH *	*****SY**R*****U90**	NFF	*****890**WPE	
ARLA7	A. LANCEOLATA	NUTT.	*EC*****	NFF	1*****90**	
ARLA8	A. LATIFOLIA	BONG.	*****Y**R*****90**	NFF	*****c90**NW	
ARLAG	GRACILIS	(RYDB.) CRONQ.	*****9**A**	NFF	*****89**	
ARLE2	A. LESSINGII	(TORR. & GRAY) GREENE *	*****A**	NFF	*****A**NW	
ARLC5	A. LONCHOPHYLLA	GREENE	*EG**SY*****	NFF	*34**89**NWPEM	
ARLO6	A. LONGIFOLIA	D. C. EAT.	*****Y*****U90**	NFF	*****890**W	
ARLG8	A. LOUISEANA	FAHR	FZ*****9**A**	PF	*****A**NWPEM	
ARLCM	MENDENHALLII	(RYDB.) MAGUIRE	*****9**A**	NFF	*****890**NWPEM	
ARPC4	A. MOLLIS	HOOK.	F*****Y**R*****U90**	NFF	*****890**NWPEM	
ARNE3	A. NEVADENSIS	GRAY	*****90**	NFF	*****890**	
ARFA12	A. PANICULATA	A. NELS.	*****Y**R*****U90**	NFF	*****89**NW	
ARFA13	A. PARRYI	GRAY	*****Y**R*****U90**	NFF	*****890**NW	
ARPA5	SONNEI	(GREENE) CRONQ.	*****Y**R*****U90**	NFF	*****890**W	
ARFY	A. RYDBERGII	GREENE	*****Y**R*****U90**	NFF	*****890**W	
ARSQ2	A. SORORIA	GREENE	*****Y**R*****U90**	NFF	*****890**W	
ARSF4	A. SPATHULATA	GREENE	*****Y**R*****U90**	NFF	*****890**W	
ARSPE	EASTWOODIAE	(RYDB.) EDIGER & T. M. BARKL.	*****0**	NFF	*****90**	
ARTO4	A. TOMENTELLA	GREENE	*****0**	NFF	*****90**	
ARLN	A. UNALASCENSIS	LESS.	*****A**	NFF	*****A**	
ARVE	A. VENOSA	H. M. HALL	*****0**	NFF	*****90**	
ARVI6	A. VISCUSA	GRAY	*****0**	NFF	*****90**	
ARNCG	ARNOGLOSSUM	RAF.			COMPOSITAE	3C4
ARAT	A. ATRIPLICIFOLIUM	(L.) H. ROB.	*****	**	12345*****	
ARCI9	A. DIVERSIFOLIUM	(TORR. & GRAY) H. ROB.	*****	**	*2*****	
ARFL2	A. FLORIDANUM	(GRAY) H. ROB.	*****	**	*2*****	
ARCV	A. OVATUM	(WALTER) H. ROB.	*****	**	*2*****	
ARPL4	A. PLANTAGINEUM	RAF.	*****	**	123456*****	
ARRE6	A. RENIFORME	(HOOK.) H. ROB. *	*****	NFF	123*****	
ARSL5	A. SULCATUM	(FERNALD) H. ROB.	*****	**	*2*****	
ARNCS	ARNOSERIS	GAERTN.			COMPOSITAE	3C4
ARMI3	A. MINIMA	(L.) SCHWEIGG. & KOERTE	FEG*****	IAF	1+3*****EM	
ARTEM	ARTEMISIA	L.			COMPOSITAE	3C4
ARAB2	A. ABRUTANUM	L.	FEG2C**YS*****	1H	12345**9**WPE	
ARAB3	A. ABSINTHIUM	L.	FEG2C**MSY5+1+2**U9**E**	1TF	12345**89**WPEM	
ARAL5	A. ALASKANA	RYDB.	*****A**	NH	*****A**	
ARAL6	A. ALEUTICA	HULTEN	*****A**	NH	*****A**	
ARAN3	A. ANNUA	L.	FEG2**M**5RT62**9**	IAF	123+567+9**EM	
ARAR8	A. ARBUSCULA	NUTT.	*****Y**R**2N**90**	NS	*****+7890**	
ARARN	A. NOVA	(A. NELS.) CRONQ.	*****9**A**	NS	*****+7890**	
ARAR9	A. ARCTICA	LESS.	*****R*****A**	N	*****A**	
ARARB	S BERINGENSIS	(HULTEN) HULTEN	*****A**	N	*****A**	
ARARC	S COMATA	(RYDB.) HULTEN	*****A**	N	*****A**	
ARARS	S SAXICOLA	(RYDB.) HULTEN *	*****R*****A**	NFF	*****890**NWEG	
ARAR10	A. ARGILOSA	A. A. BRETLE	*****	**	*****	
AREI2	A. BIENNIS	WILLD.	FEG2**MSY5R**2N**U90**	IAF	12145+7890**NWPEM	
ARBI3	A. BIGELOVII	GRAY	*****T*****	NS	*****c78*0**	
ARCA11	A. CALIFORNICA	LESS.	*****0**	NS	*****0**	
ARCA12	A. CAMPESTRIS	L.	*EG2C**SY**R*****90**	NFF	12*****	
ARCAB2	S BOREALIS	(PALLAS) H. M. HALL & CLEM. *	*BG*****9**	**	1+3*****A**G	
ARCAP	PURSHII	(BESSER) CRONQ.	*****9**	**	*****E9**	

ARTEMISIA

Symbol	Genus/Species	Author	Source Manual	Habit	Family Name	No.	
					Distribution		
ARCA2	SCOULERANA	(BESSER)CRONQ. *	.....9.....	NPF	.....749.....	NWPEM
ARCAW	WORMSKIULDII	(BESSER)CRONQ.	.....9.....	NPF	.....90.....	NWPEMG
ARCA13	A. CANA	PURSH	.....SYR.....U90A	NS	..3457890..	WP
ARCAV	VISCIDULA	OSTERH.	.....0.....	NS	.....0.....	
ARCAB3	S BOLANDERI	(GRAY)G.H.WARD	.....0.....	NS	.....0.....	
ARCA23	A. CANADENSIS	MICHX.	FBG.....A		13.....A		
ARCA14	A. CARRUTHII	A.WOOD EX J.H.CARRUTH *	FBG...M...5*T6Z	NPF	145678.....		
ARCAW2	WRIGHTII	(GRAY)BLAKE	.....Z.....	NPF	.....74.....	
ARCA24	A. CAUDATA	MICHX.	FBG2C...M...5*T	NPF	123456789.....		
ARCAC3	CALVENS	LUNELL	F*G.....		13.....		
ARDO3	A. DOUGLASIANA	BESSER	.....90Q	NPF	.....90.....	NWPE
ARDR5	A. DRACUNCULOIDES	PURSH	.....Z.....	NPF	.....7.....	
ARDRD	DRACUNCULINA	(S.WATS.)BLAKE *	.....Z.....	FF	13.....7.....	
ARDR4	A. DRACUNCULUS	L.	*BG...SY5RT...U90QA	NPF	..3456890A..	NWPE	
ARFI2	A. FILIFOLIA	TORR.	.....SY5RT6ZHU	NSH	..456789.....	
ARFR3	A. FRANSEIROIDES	GREENE	.....Z.....	NPF	.....74.....	
ARFR4	A. FRIGIDA	WILLD.	FBG...MSY5RT*ZNU*U9A	NHPF	13456789A	NWPEM	
ARFU4	A. FURCATA	M.BIEB.	.....Z.....	NPF	.....A.....	
ARFUH	HETEROPHYLLA	(BESSER)HULTEN	.....A.....	N	.....A.....	NW
ARGL12	A. GLAUCA	PALLAS EX WILLD. *	F.....T6.....	NFFH	13567890.....		
ARCL8	A. GLOBULARIA	BESSER	.....A.....	NH	.....A.....	
ARGLL	A. LUTEA	HULTEN	.....A.....	N	.....A.....	
ARGL9	A. GLOMERATA	LEDEB.	.....A.....	NH	.....A.....	
ARCL5	A. SUBGLABRATA	HULTEN	.....A.....	N	.....A.....	
ARCN	A. GNAPHALODES	NUTT.	*G.....		13.....A.....	WPE	
ARLA9	A. LACINIATA	WILLD.	.....9.....	N	.....9.....	
ARLI2	A. LINDLEYANA	BESSER	.....9.....	NH	..34.....9.....	WPE
ARL07	A. LONGIFOLIA	NUTT.	F.....SY.....	NS	.....9.....	
ARL09	A. LONGILOBA	(OSTERH.)A.A.BEETLE *	.....9.....	NS	.....9.....	
ARLU	A. LUDOVICIANA	NUTT.	FBG*CM*SY5RT6ZNU*U90QA	NPFH	1234567890.....	NWPEM	
ARLUI	INCOMPIA	(NUTT.)CRONQ.	.....9.....	NPF	.....9.....	
ARLUL	LATILOJA	NUTT. *	.....9.....	NPF	.....9.....	
ARLUM	MEXICANA	(WILLD. EX SPRENG.)GRAY *	F.....M...5*6.....	NPF	23567.....		
ARLUA	S ALBULA	(WOOTON)D.KECK	.....0Q	NPF	.....74.....	
ARLUR	S REDOLENS	(GRAY)D.KECK	.....Z.....	FF	.....7.....	
ARLUS	S SULCATA	(RYDB.)D.KECK	.....Z.....	NPF	1.....7.....	
ARMI4	A. MICHAUXIANA	BESSER	.....9Q	NPF	.....90.....	W
ARAC6	A. NESIOTICA	RAVEN	.....Q		.....0.....	
ARPA20	A. PACCARQIAE	J.W.GRIMES & B.J.ERTTER	.....Q	N	.....9.....	
ARPA15	A. PALMERI	GRAY	.....Q	NH	.....0.....	
ARFA16	A. PAPPOSA	BLAKE & CRONQ.	.....9.....	NS	.....9.....	
ARPA17	A. PARRYI	GRAY	.....Y.....R.....	NPF	.....9.....	
ARPA18	A. PATTERSONII	GRAY	.....Y.....R.....	NPF	.....789.....	
ARPE6	A. PEDATIFIOA	NUTT.	.....Y.....9.....	NS	..4.....9.....	
ARPO4	A. PONTICA	L. *	FBG.....Y.....	Ih	13.....H.....	PEM	
ARF05	A. PORTERI	CRONQ.	.....Y.....	NPF	.....9.....	
ARPY3	A. PYCNOCEPHALA	OC.	.....Z.....0.....		.....0.....	
ARPY2	A. PYGMAEA	GRAY	.....Z.....	NS	.....7.....	
ARR12	A. RIGIDA	(NUTT.)GRAY	.....9.....	NS	.....9.....	
ARR04	A. ROTHROCKII	GRAY	.....Y.....9Q	NS	.....90.....	
ARSC	A. SCOPULORUM	GRAY	.....Y.....R.....9A	NPF	.....789.....	
ARSE5	A. SENJAVINENSIS	BESSER	.....A.....	N	.....A.....	
ARSE4	A. SERRATA	NUTT.	FBG.....Y.....ZNU*U90Q	NPF	13.....7890.....		
ARSP5	A. SPINESCENS	D.C.EAT. *	.....ZNU*U90Q	NS	.....7890.....	
ARST6	A. STELLERANA	BESSER	FBG.....ZNU*U90Q	IFF	13.....A.....	EM	
ARSU4	A. SUKSDORFII	PIPER	.....90	NPF	.....90.....	
ART1	A. TILESII	LEDEB.	.....9A	NH	.....A.....	NWPE
ARTIU	UNALASCHENSIS	BESSER	.....9A	NPF	.....9A.....	
ARTIE	S ELATIOR	(TORR. & GRAY)HULTEN	.....A.....	N	.....A.....	
ARTIG	S GORMANII	(RYDB.)HULTEN	.....A.....	N	.....A.....	
ARTR2	A. TRIDENTATA	NUTT. *	F.....SY*RT*ZNU*U90Q	NS	14567890.....	W	
ARTRP2	S PARISHII	(GRAY)H.M.HALL & CLEM.	.....0Q	NS	.....0.....	
ARTR3	A. TRIFURCATA	STEPHENSON	.....9A	NPF	.....9A.....	
ARTR4	A. TRIPARTITA	RYDB.	.....Y.....U9A	NS	..4.....89.....	W
ARLN2	A. UNALASKENSIS	RYDB.	.....A.....	NPF	.....A.....	
ARUNA	A. ALEUTICA	HULTEN	.....A.....	N	.....A.....	
ARVA2	A. VASEYANA	RYDB.	.....9.....		.....89.....	W
ARVU	A. VULGARIS	L.	FBG2C*MS*5*T.....9A	IPFH	12345.....9H.....	WPEMG	
ASANT	ASANTHUS	R.M.KING & H.ROB.	-----			COMPOSITAE	3C4
ASSQ	A. SQUAMULOSUS	(GRAY)R.M.KING & H.ROB.	.....N		.....7.....	
ASTER	ASTER	L.	-----			COMPOSITAE	3C4
ASAC6	A. ACUMINATUS	MICHX.	FBG2C.....	NPF	12.....	EM	
ASAD4	A. ADNATUS	NUTT.	..2*L.....	NPF	2.....		
ASAL2	A. ALPIGENUS	(TORR. & GRAY)GRAY	.....Y.....9Q	NPF	.....9.....	
ASALA	ANDERSONII	(GRAY)ONNO EX M.E. PECK *	.....9A	NPF	.....90.....	
ASALH	HAYDENII	(T.PORTER)CRONQ.	.....9A	NPF	.....89.....	
ASAL3	A. ALPINUS	L.	.....R.....9A	PF	.....89A.....	NW
ASALV	A. VIERHAPPERI	(ONNO)CRONQ.	.....9A	NPF	1345.....	E
ASAM7	A. X AMETHYSTINUS	NUTT.	FBG...M...5*6.....	NPF	2356.....		
ASAN	A. ANOMALUS	ENGELM.	*BG2.....		12.....		
ASAT3	A. ATTENUATUS	LINDL.	FBG2...MS*5*6.....	NPF	123456.....	E	
ASAZ	A. AZUREUS	LINDL.	..2.....	NPF	2.....		
ASAZ5	SCABRIOR	ENGELM. EX SMALL *	..2.....	NPF	2.....		
ASBA2	A. BALDWINII	TORR. & GRAY	..2.....	NPF	2.....		
ASEE6	A. BELLUS	BLAKE	.....0	N	.....0.....	
ASBE	A. BERNARDINUS	H.M.HALL	.....0Q	NPF	.....0.....	
ASBL	A. X BLAKEI	(T.PORTER)HOUSE	FBG.....	PF	1.....	EM	
ASBL2	A. BLEPHAROPHYLLUS	GRAY	.....		.....7.....	
ASE04	A. BOLTONIAE	GREENE	.....		.....7.....	
ASB05	A. BOYKINII	BURGESS	..2.....	NPF	2.....		
ASER3	A. BRACHYACTIS	BLAKE	FBG...MSY...6...U9A	NAF	..345689.....	NWPEM	
ASBR10	A. BRACHYPHOLIS	SMALL	..2.....	NPF	2.....		
ASBR4	A. BRICKELLIOIDES	GREENE	.....0	NPF	.....0.....	
ASBRG	GLABRATUS	GREENE	.....0	NPF	.....0.....	
ASC6	A. CAMPESTRIS	NUTT.	.....Y.....R.....90	NPF	.....89.....	W
ASCAB2	BLOOMERI	(GRAY)GRAY	.....90	NPF	.....90.....	

ASTER

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
ASCA20	A. CAROLINIANUS	WALTER	**ZCL*****	NPF	*2*****	
ASCH8	A. CHAPMANII	TORR. & GRAY	**2*****	NPF	*2*****	
ASCH2	A. CHILENSIS	NEES	*****R*****U900**	NPF	*****890**	
ASCHI	INVENUSTUS	(GREENE)JEPS.	*****D*****	N*	*****0**	
ASCHL	LENTUS	(GREENE)JEPS.	*****0*****	N*	*****0**	
ASCHM	MEDIUS	JEPS.	*****0*****	N*	*****0**	
ASCHS	SONOMENSIS	(GREENE)JEPS.	*****0*****	N*	*****0**	
ASCHA	S ADSCENSUS	(LINDL.)CRONQ.	*****F*****9*****	NPF	*2+4+7890**LP	
ASCHH	S HALLII	(GRAY)CRONQ.	*****9*****	NPF	*****9**	
ASCH3	A. CHLOROLEPIS	BURGESS	BG2*****	NPF	12*****	
ASCI	A. CILIOLATUS	BURGESS	FBG***SY*****9**A**	NPF	1+34***9***NWPEM	
ASCC20	A. COERULESCENS	DC. *	*****+Z*****	NPF	*****67**	
ASCO21	A. COMMIXTUS	(NEES)KUNTZE	**2C*****	NPF	*2*****	
ASCO22	A. COMMUTATUS	(TORR. & GRAY)GRAY *	*****M***+T+ZN***A**	NPF	*+3**6789+A**NWPE	
ASCO2	A. CRASSULUS	(RYDB.)BLAKE	*****Z*****	NPF	*****7**	
ASCOP	POLYCEPHALUS	(RYDB.)BLAKE	*****ZN*****	NPF	*****7**	
ASCO23	A. CONCINNUS	WILLD.	*BG2*****	**	12*****	
ASCO2	A. CONCOLOR	L.	FBGZCL*****	NPF	12*****	
ASCOS2	SIMULATUS	(SMALL)R+LONG	*****	**	*2*****	
ASCO24	A. CONDPLICATUS	BURGESS	**2*****	NPF	*2*****	
ASC03	A. CONSPICUUS	LINDL. EX DC. *	*****SY*****9**	NPF	***4***9***NWP	
ASCG25	A. CONTINUUS	SMALL	**2*****	NPF	*2*****	
ASCO4	A. CORDIFOLIUS	L.	FBGZC**M**5*****	NPF	123+5*****EM	
ASCOA	ALVEARIUS	BURGESS *	**2*****	NPF	*2*****	
ASCOM3	MORATUS	SHINNERS	FBG***M*****	**	*3*****	
ASCR8	A. CRENIFOLIUS	(FERNALD)CRONQ.	FBG*****	**	1*****	
ASCR4	ARCUANS	(FERNALD)CRONQ.	*BG*****	**	1*****	
ASCU10	A. CURTISII	TORR. & GRAY	**2C*****	NPF	*2*****	
ASCU2	A. CURTUS	CRONQ.	*****9*****	NPF	*****9**	
ASCU11	A. CUSICKII	GRAY	*****	N*	*****9**	
ASDE9	A. DEPAUPERATUS	FERNALD *	FBG*****	**	1*****	
ASDI	A. DIVARICATUS	L.	FBGZC*****	NPF	12*****E	
ASCR	A. DRUMMONDII	LINDL.	*BG***M**5*****	NPF	123+56*****	
ASDU	A. DUMOSUS	L.	FBGZCLM***+T6*****	NPF	123+6*****E	
ASDUC	CORIDIFOLIUS	(MICHX.)TORR. & GRAY	F***L*****	**	123*****	
ASDUD	DODGII	FERNALD	FBG***M*****	**	1+3*****	
ASDUS	STRICTIUS	TORR. & GRAY	F***2**M*****	**	123*****	
ASDUS2	SUBULIFOLIUS	TORR. & GRAY	F***2**L*****	**	12*****	
ASEA	A. EATONII	(GRAY)T. HOWELL *	*****+Y*****U900**	NPF	***4**7890**LP	
ASEL2	A. ELATUS	(GREENE)CRONQ.	*****0*****	NPF	*****0**	
ASEL4	A. ELLIOTTII	TORR. & GRAY	FBGZCL*****	NPF	12*****	
ASEN2	A. ENGELMANNII	(D.C.EAT.)GRAY *	*****Y**R*****U9**	NPF	*****89**	
ASER3	A. ERICOIDES	L.	FBGZC***M**5**RT6**	NPF	12345678*****E	
ASERP	PROSTRATUS	(KUNTZE)BLAKE	*BG*****	**	1+3*****	
ASERR	REEVESII	GRAY	**2*****	NPF	*2*****	
ASER5	A. ERYNGIIFOLIUS	TORR. & GRAY	**2*****	NPF	*2*****	
ASEU	A.X EULAE	SHINNERS	*****T*****	NPF	*****6**	
ASFA2	A. FALCATUS	LINDL.	*BG***SY**SR***+U9**	NPF	*+3456789**	
ASFA4	A. FAXONI	T. PORTER *	**2*****	NPF	*2*****	
ASFE	A. FENDLERI	GRAY	*****5RT6**	NPF	*****678**	
ASFI3	A.X FINKII	RYDB.	FBG*****RT6**	**	1+3*****	
ASFL3	A. FLEXILIS	BURGESS	**2*****	NPF	*2*****	
ASFO	A. FOLIACEUS	LINDL. EX DC. *	FB*****Y**R**ZN**+90**	NPF	***4**7890**NWPEM	
ASFOA	APRICUS	GRAY	*****R*****90**	NPF	*****7890**	
ASFOB	BURKEI	GRAY	*****Z*****	NPF	*****7**	
ASFOC	CANBYI	GRAY	*****9*****	NPF	*****7+9**	
ASFOC2	CUSICKII	(GRAY)CRONQ.	*****9*****	NPF	*****9**	
ASFOF2	FRONDEUS	GRAY *	*****	**	*****7**	
ASFOL	LYALLII	(GRAY)CRONQ.	*****9*****	NPF	*****90**	
ASFCP	PARRYI	(D.C.EAT.)GRAY *	*****9*****	NPF	*****90**	
ASFO4	A. FONTINALIS	E.J.ALEX.	**2*****	NPF	*2*****	
ASFR	A. FRONDOSUS	(NUTT.)TORR. & GRAY	F***Y***+T+ZN**+U900**	NAF	1+3**7890**	
ASFU	A. FURCATUS	BURGESS	FBG***M*****	NPF	*2*****	
ASGA3	A. GATTINGERI	E.J.ALEX.	**2*****	NPF	*2*****	
ASGL2	A. GLAUCESCENS	(GRAY)BLAKE	*****Y**R**ZN**+U**	NPF	***4**789**	
ASGL3	A. GLAUCODES	BLAKE	*****Y**R**ZN**+U**	NPF	***4**789**	
ASGLF	FORMOSUS	(GREENE)KITTELL	*****Y**R**ZN**+U**	NPF	***4**789**	
ASGLP	PULCHER	BLAKE	*****Z*****	NPF	*****78**	
ASGO	A. GORMANII	(PIPER)BLAKE	*****9*****	NPF	*****9**	
ASGR6	A. GRACILIPES	(WIEGAND)E.J.ALEX.	**2*****	NPF	*2*****	
ASGR7	A. GRACILIS	NUTT.	FBGZC*****	**	12*****	
ASGR	A. GRANDIFLORUS	L.	FBGZC*****	NPF	12*****	
ASGR2	A. GREATAE	PARISH	*****9*****	NPF	*****0**	
ASFE7	A. HEMISPHERICUS	E.J.ALEX. *	F***Z*****	**	*23+56*****	
ASHE8	A. HERVEYI	GRAY	FBGZ*****	**	1*****	
ASHE	A. HESPERIUS	GRAY	*BG***SY**RT+ZN**+U900**	NPF	*+34567890**NWPE	
ASHI2	A. HIRTIFOLIUS	BLAKE	*****Z**+U**	NFFH	*****67890**	
ASHO6	A. HORRIDUS	(WOOTON & STANDL.)BLAKE	*****	**	*****7**	
ASHUS	A. HUMILIS	WILLD.	*****	N*	12*****	
ASIN15	A. INCONSPICUUS	LESS.	*****	NPF	*2*****	
ASIN2	A. INFIRMUS	MICHX.	FBG+C*****	NPF	12*****	
ASIN3	A. INTEGRIFOLIUS	NUTT.	*****Y***+T+ZN**+U900**	NPF	*****890**	
ASIN4	A. INTRICATUS	(GRAY)BLAKE	*****Z*****00**	NHS	*****78+0**	
ASJE	A. JESSICAE	PIPER	*****9*****	NPF	*****9**	
ASJO2	A. JOHANNENSIS	FERNALD	FB*****	**	1*****	
ASJOV	VILLICAILIS	(GRAY)FERNALD	F*****	**	1*****	
ASJU	A. JUNCFORMIS	RYDB.	FBG***SY*****U9**A**	NPF	1+345**89**A**NWPEM	
ASJU3	A. JUNIPERINUS	BURGESS	**2*****	NPF	*2*****	
ASLA11	A.X LAETEVIENS	GREENE	*****9*****	NPF	*****7+9**LP	
ASLA5	A. LAEVIS	L.	FBGZC***SY**SR***+U9**A**	NPF	12345+789**NWPE	
ASLAG	GEYERI	GRAY	*BC***M*****9*****	**	*3*****9**	
ASLA12	A. LAMARCKIANUS	NEES *	**2*****	NPF	*2*****	
ASLAB	UELLIDIFLORUS	(WILLD.)SMALL *	*****	NPF	*2*****	
ASLA6	A. LATERIFLORUS	(L.)BRITTON	FBGZC**NS**+T6**	NPF	123456*****FEM	
ASLAF	FLAGELLARIS	SHINNERS	*****6*****	**	*****6**	
ASLAG2	GLOMEHELLUS	(TORR. & GRAY)BURGESS *	**2*****	NPF	*2*****	
ASLAH	HORIZONTALIS	(DES F.)FARW.	**2*****	NPF	*2*****	
ASLAP	PENDULUS	(AIT.)BURGESS	F***2*****	**	12*****	

UNITED STATES AND CANADA

ASTER

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
ASLAT	THRYSOIDEUS	(GRAY)SHELDON *	**2*****	NFF	*2*****	
ASLE3	A. LEDOPHYLLUS	GRAY	*****90***	NPF	*****90**	
ASLEC3	COVILLEI	(GREENE)CRONQ.	*****9****	NFF	*****9****	
ASLE14	A. LEMMONII	GRAY	*****2*****	NFF	*****7*****	
ASLI2	A. LINARIIFOLIUS	L.	FEG*C*M*5*6*****	NFF	123*5*****EM	
ASLO8	A.X LONGULUS	SHELDON	*BG*****	NPF	1*3*****F	
ASLO9	A. LOWRIEANUS	T. PORTER *	FEG2*****	NFF	123*****E	
ASLU	A. LUCIDULUS	(GRAY)WIEGAND	*EG*****	NFF	1*34*****	
ASMA2	A. MACROPHYLLUS	L.	FBGZC*****	NPF	123*****PEM	
ASMO3	A. MODESTUS	LINDL.	FBG*****9**A**	NPF	*3*****9**A**NWPE	
ASMO2	A. MOHRII	BURGESS	**2*****	NFF	*2*****	
ASAE7	A. NEBRASKENSIS	BRITTON *	*G*****	**	*3*5*****	
ASAE	A. NEMORALIS	AIT.	FBG*****	NPF	1*3*****EM	
ASAE8	A. NEOMEXICANUS	WOOTON & STANDL.	*****	**	*****7*****	
ASNO	A. NOVAE-ANGLIAE	L. *	FEG2C*MSY5R*6**9**	NFF	123456781***FE	
ASNO2	A. NOVI-BELGII	L.	FBGZC*****	NPF	12*****EM	
ASNO4	ATLANTICUS	BURGESS *	**2*****	NFF	*2*****	
ASACL	LITOREUS	GRAY	F**2*****	NFF	12*****M	
ASCB2	A. OBLONGIFOLIUS	NUTT.	FBG2C*MSY5*6*****	NPF	1234567*****E	
ASOBA	ANGUSTATUS	SHINNERS	*BG*****	**	1*3*****	
ASCC	A. OCCIDENTALIS	(NUTT.)TORR. & GRAY	*****Y**R*****U90Q	NPF	*****890**AW	
ASCCD	DELECTABILIS	(H.M.HALL)FERRIS	*****0****	**	*****90**	
ASCCI	INTERMEDIUS	GRAY	*****90****	N	*****90**	
ASCCP	PARISHII	(GRAY)FERRIS	*****0Q****	**	*****0**	
ASCCY	YOSEMITANUS	(GRAY)CRONQ.	*****0****	N	*****0**	
ASCN	A. ONTARIONIS	WIEGAND	FBG**MS*5*6*****	NPF	123456*****0**E	
ASCR	A. OREGONENSIS	(NUTT.)CRONQ.	*****90****	NPF	*****90**	
ASCR6	S CALIFORNICUS	(E.M.DURAND)D.KECK	*****0****	NFF	*****0**	
ASPA2	A. PALUDOSUS	AIT.	*BG2C*M*5*6*****	NPF	*2*****	
ASFA3	A. PANUS	(BLAKE)CRONQ.	*****SY*****U9****	NFF	*****45*89**M	
ASPA4	A. PARVICEPS	(BURGESS)MACKENZ. & BUSH *	FBG**M*****	NFF	*23*5*****M	
ASPA5	A. PATENS	DRYAND. IN AIT. *	FEG2CLM*5*6*****	NFF	123*56*****	
ASPAG	GEORGIANUS	(E.J.ALEX.)CRONQ.	*****	N	*2*****	
ASPAG2	GRACILIS	HOOK.	FBG**M*****	**	123*****	
ASPAP	PATENTISSIMUS	(LINDL.)TORR. & GRAY	*EG**M*5*6*****	**	123*56*****	
ASPAP2	PHLOGIFOLIUS	(MUHL. EX WILLD.)NEES *	FEG*****	**	12*****	
ASFA6	A. PATERNUS	CRONQ.	*BG*C*****	NFF	12*****	
ASFA7	A. PAUCICAPITATUS	B.ROB.	*****U9****	NPF	*****89**M	
ASPA8	A. PAUCIFLORUS	NUTT.	*****SY*****ZN**0Q**	NFF	*****4*6*90**NWPE	
ASFE2	A. PEIRSONII	C.W.SHARSM.	*****0****	NPF	*****0**	
ASPE3	A. PERLEGANS	A.NELS. & J.F.MACBR.	*****Y*****U9****	NPF	*****89**M	
ASFI2	A. PILOSUS	WILLD.	FEG2C*M*5*6*****	NPF	123456*****EM	
ASPID3	DEMOTUS	BLAKE	FEG*C*M*****	**	123*****E	
ASFI2	PRICEAE	(BRITTON)CRONQ.	*BG*****	**	12*****	
ASPIP	PRINGLEI	(GRAY)BLAKE	FBG*****	NPF	123*****	
ASPI5	A. PINIFOLIUS	E.J.ALEX.	**2*****	NFF	*2*****	
ASPL6	A. PLUMARIUS	BURGESS	**2*****	NPF	*2*****	
ASPL7	A. PLUMOSUS	SMALL	**2*****	NPF	*2*****	
ASPO5	A. PORTERI	GRAY	*****R*****	NFF	*****78**	
ASPR2	A. PRAEALTUS	PCIA.	FEG**M*5*6*6*****	NPF	123*567*****FE	
ASPRI	X IMBRICATIUR	WIEGAND	*****T*****	NFF	*****6*****	
ASPR5	SUBASPER	(LINDL.)WIEGAND	F*****M*****	**	*3*****	
ASPRI	TEXICOLA	WIEGAND	*****T*****	**	*****6*****	
ASPR3	A. PRATENSIS	RAF.	*****T*****	NFF	*2**6*****	
ASPR4	A. PRENANTHOIDES	MUHL. EX WILLD. *	FBGZC*****	NPF	123*****E	
ASPR11	A. PROTEUS	BURGESS	**2*****	NPF	*2*****	
ASPU4	A. PUBENTIOR	CRONQ.	*EG**S*****	NPF	*2345*****WPEM	
ASPU5	A. PUNICEUS	L.	FEG2C*MS*5*6*****	NPF	12345*****PEM	
ASPUF	FIRMUS	(NEES)TORR. & GRAY	FBG**M*****	**	1*3*****	
ASRA7	A. RACEMOSUS	ELLIOTT	F**2*****	**	12*****	
ASRA8	A. RADULA	AIT.	FEG*****	NPF	1*****EM	
ASRA	A. RADULINUS	GRAY	*****90****	NPF	*****90**	
ASRE8	A. RETICULATUS	PURSH	*****CL*****	NPF	*2*****	
ASRI3	A. RIPARIUS	H.B.K.	*****Z*****	NPFH	*****7*****	
ASSA	A. SAGITTIIFOLIUS	WILLD.	FEG2C*MS*5*6*****	NPF	123456*****E	
ASSAD	DISSITIFLORUS	BURGESS *	**2*****	NPF	*2*****	
ASSC	A. SCABRICAULIS	SHINNERS	*****T*****	NFF	*****6*****	
ASSC10	A. SCHISTOSUS	STEELE	*EG*****	**	1*****	
ASSC2	A. SCHREBERI	NEES	FBG*****	NPF	1*3*****	
ASSC3	A. SCOPULORUM	GRAY	*****Y*****90Q**	NPF	*****90**L	
ASSE2	A. SERICEUS	VENTENAT	FBG2C*MS*5*6*****	NPF	1234567*****FE	
ASSE10	A. SERICOCARPOIDES	(SMALL)K.SCHUM.	*****	**	*2*****	
ASSH	A. SHORTII	LINDL.	FBG2**M*****	NPF	123*****E	
ASSI	A. SIBIRICUS	L.	*****S*****9**A**	NFF	*3*****9**A**NW	
ASSIM	MERITUS	(A.NELS.)RAUP *	*****S*****9****	NPF	*3*****9****	
ASSI7	A. SIMMONDSII	SMALL	**2*****	NPF	*2*****	
ASSI2	A. SIMPLEX	WILLD.	FEG*C*MS*5*6*****	NPF	12345*****PEM	
ASSI1	INTERIUM	(WIEGAND)CRONQ.	FBG**M*****	NPF	1*3*5*****	
ASSIR	RAMOSISSIMUS	(TORR. & GRAY)CRONQ.	FEG**M*****	NPF	1*345*****	
ASSI8	A. SISKIYOUENSIS	A.NELS. & J.F.MACBR.	*****	N	*****9****	
ASSM	A. SMALLII	E.J.ALEX.	**2*****	NPF	*2*****	
ASSC2	A. SOLIDAGINEUS	MICHX.	*BG*C*****	NPF	123*****	
ASSP10	A. SPATELLIFORMIS	BURGESS	**2*****	NFF	*2*****	
ASSP11	A. SPECTABILIS	AIT.	FBGZC*****	**	12*****	
ASSPC	CINERASCENS	BLAKE	*BG*****	**	1*****	
ASSP3	A. SPINOSUS	BENTH.	**2*****T6ZN**0Q**	NPF	*2***678*0**	
ASSP12	A. SPINULOSUS	CHAPM.	**2*****	NPF	*2*****	
ASSQ2	A. SQUARROSUS	WALTER	*****9****	NFF	*2*****	
ASST3	A. STENOMERES	GRAY	*****9****	NFF	*****9****	
ASSU4	A. SUBSPICATUS	NEES	*****U9**A**	NFF	*****890**AWPEM	
ASSU5	A. SUBULATUS	MICHX.	FBG2CL*****T6*****	NAEF	123*****E	
ASSUA	AUSTRALIS	SHINNERS	*****T*****	NAEF	*****6*****	
ASSUE	EUROAUSTER	FERNALD & GRISCOM	F*****L*****T*****	NAEF	12**6*****	
ASSUL	LIGULATUS	SHINNERS	*****L*****T6*****	NAF	*23*5678*0**	
ASSU9	A. SURCULOSUS	MICHX.	FEG2C*****	**	12*****	
ASTA2	A.X TARDIFLORUS	L.	F*****	FF	1*****EM	
ASTA	A. TATARICUS	L.F.	FEG*C*****	IPF	123*****	
ASTE2	A. TENUIFOLIUS	L.	FEG2CL*****T*****	NPEF	12**6*****	

ASTER

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
ASTE	APHYLLUS	R. LONG	*****L*****	**	+2*****	
ASTE3	A. TEXANUS	BURGESS	*BC**M***T*****	NPF	123*56*****	
ASTE4	PARVICEPS	SHINNERS *	*****M***T*****	NPF	+2*56*****	
AST04	A. TOMENTELLUS	(GREENE)BLAKE	*****C*****	N*	*****9*****	
AST05	A. TORTIFOLIUS	(TORR. & GRAY)GRAY NON MICHX. *	*****C*****	**	+2*****	
AST06	A. TORTIFOLIUS	MICHX. *	*****C*****	**	+2*****	
ASTR3	A. TRADESCANTII	L.	FBG2*****	NPF	123*****EM	
ASTR12	A. TRIGONICUS	BURGESS	**2*****	NPF	+2*****	
ASTU2	A. TURBINELLUS	LINDL.	FBG2**M**5**6*****	NPF	+23*56*****	
ASLM	A. UMBELLATUS	MILL.	FBG*C**M**6*****	NPF	123*****EM	
ASUPL	LATIFOLIA	GRAY	*****6*****	**	*****6*****	
ASLN2	A. UNDULATUS	L.	FBG2C*****	NPF	123*****EM	
ASUR	A. URSINUS	BURGESS	**2*****	NPF	+2*****	
ASVE4	A. VERNALIS	BURGESS	*****M***T*****	NPF	+23*56*****	
ASVE9	A. VERUTIFOLIUS	E. J. ALEX.	**2*****	NPF	+2*****	
ASV14	A. VIALIS	(R. V. BRADSH.)BLAKE	*****C*****9*****	NPF	*****9*****	
ASV15	A. VIMINEUS	LAM.	FBG2C**M**5**6*****	NPF	123*5*****E	
ASV15	SUBDUMOSUS	WIEGAND	F*****M**6*****	**	1*3*6*****E	
ASWA	A. WASATCHENSIS	(M. E. JONES)BLAKE	*****C*****	NPF	*****E	
ASYU	A. YUKONENSIS	C. RONQ.	*****C*****A	NPF	*****A	
ASTRA2	ASTRANTHIUM	NUTT.			COMPOSITAE	3C4
ASIN9	A. INTEGRIFOLIUM	(MICHX.)NUTT.	FBG2**M**5**T6*****	NAF	123*56*****	
ASINT	TRIFLORUM	(RAF.)SHINNERS	*****T*****	NAF	+2*56*****	
ASINC	S CILIATUM	(RAF.)DE JONG	*****T*****	NAF	+23*56*****	
ASRC2	A. ROBUSTUM	(SHINNERS)DE JONG	*****T*****	NAF	*****6*****	
ATRIC	ATRICHOSERIS	GRAY			COMPOSITAE	3C4
ATPL	A. PLATYPHYLLA	GRAY	*****2N*U*OQ**	NAF	*****78*0**	
BACCH	BACCHARIS	L.			COMPOSITAE	3C4
BAAN	B. ANGUSTIFOLIA	MICHX.	**2CL*****T*****	NS	+2*****C	
BABI	B. BIGELOVII	GRAY	*****T*Z*****	NS	*****67*****	
BAER	B. BRACHYPHYLLA	GRAY	*****T*Z*****	NH	*****67*0**	
BAD13	B. DIOICA	VAHL	**2*La*****E**	NS	+2*****C	
BADC	B. DOUGLASII	DC.	*****00*****	NH	*****90**	
BAEM	B. EMORYI	GRAY	*****2N*U*OQ**	NS	*****678*0**	
BAGL	B. GLOMERULIFLORA	PERS.	**2CL*****	NS	+2*****	
BACL2	B. GLUTINOSA	PERS. *	*****T*Z*****	NS	*****5678*0**	
BAHA	B. HALIMIFOLIA	L.	FBG2CL*****T6*****	NS	12*****6*****C	
BAHA4	ANGUSTIOR	DC. *	*****L*****	NS	+2*****C	
BAHA2	B. HAVARDII	GRAY	*****T*****	NH	*****6*****	
BANE2	B. NEGLECTA	BRITTON	*****T*Z*****	NS	+2*6*****	
BAPI	B. PILULARIS	DC.	*****90*****	NS	*****90**	
BAPIC	S CONSANGUINEA	(DC.)C. B. WOLF	*****00*****	NS	*****90**	
BAFL	B. PLUMMERAE	GRAY	*****00*****	NH	*****0**	
BAPT	B. PTERONIOIDES	DC.	*****T*Z*****	NS	*****67*****	
BASA	B. SALICINA	TORR. & GRAY *	*****5*T6*****	NS	*****567*****	
BASA2	B. SAROTHRIOIDES	GRAY	*****2N*U*OQ**	NS	*****7*0**	
BASE	B. SERGILOIDES	GRAY	*****2N*U*OQ**	NS	*****78*0**	
BATE	B. TEXANA	(TORR. & GRAY)GRAY *	*****T6*****	NH	*****6*****	
BATH	B. THESIOIDES	H. B. K.	*****2N*****	NH	*****7*0**	
BAVI	B. VIMINEA	DC.	*****T*Z*****	NS	*****78*0**	
BAWR	B. WRIGHTII	GRAY	*****5*T6Z*****	NH	*****567*****	
BAHA	BAHA	LAG.			COMPOSITAE	3C4
BAAB	B. ABSINTHIFOLIA	BENTH.	*****T*Z*****	NPF	*****67*****	
BAABD	DEALBATA	(GRAY)GRAY *	*****T*****	NPF	*****7*****	
BAB2	B. BIGELOVII	GRAY	*****T*****	NAF	*****6*****	
BAE13	B. BITERNATA	GRAY	*****T*Z*****	NAF	*****7*****	
BADI	B. DISSECTA	(GRAY)BRITTON	*****Y*RT*Z*****	NBAPF	*****67890**	
BANE	B. NEOMEXICANA	(GRAY)GRAY *	*****2N*U*OQ**	NAF	*****7*0**	
BACU	B. OUROLEPIS	BLAKE	*****U*****	NPF	*****8*****	
BAPE	B. PEDATA	GRAY	*****T6Z*****	NAF	*****67*****	
BAILE	BAILEYA	GRAY			COMPOSITAE	3C4
BAPU	B. MULTIRADIATA	HARV. & GRAY	*****T*Z*****	NBPAF	*****678*0**	
BAPUT	THURBERI	(RYDB.)KITTILL	*****00*****	**	*****0**	
BAPA	B. PAUCIRADIATA	HARV. & GRAY	*****2*00*****	NAF	*****7*0**	
BAPE2	B. PERENNIS	(A. NELS.)RYDB.	*****00*****	NPF	*****0**	
BAPL3	B. PLENIRADIATA	HARV. & GRAY	*****2N*U*OQ**	NBPAF	*****678*0**	
BALDU	BALDUINA	NUTT.			COMPOSITAE	3C4
BAAT	B. ATROPURPUREA	R. M. HARPER	*****C*****	NPF	+2*****	
BAUN	B. UNIFLORA	NUTT.	*****B**C*****	NPF	12*****	
BALSA	BALSAMORHIZA	HOOK. EX NUTT. *			COMPOSITAE	3C4
BACA3	B. CAREYANA	GRAY	*****9*****	NPF	*****9*****	
BADE2	B. DELTOIDEA	NUTT.	*****90*****	NPF	*****90**	
BAHI	B. HIRSUTA	NUTT.	*****U9*****	NPF	*****89*****	
BAH2	B. HISPIDULA	W. SHARP	*****Y*****	NPF	*****89*****	
BAH0	B. HOOKERI	NUTT.	*****U9*****	NPF	*****89*****	
BAIN	B. INCANA	NUTT.	*****Y*****	NPF	*****89*****	
BAMA3	B. MACROLEPIS	W. SHARP	*****Y*****	NPF	*****89*****	
BAPAP	S PLATYLEPIS	(W. SHARP)FERRIS EX MUNZ INED. *	*****0*****	N*	*****89*****	
BAMA4	B. MACROPHYLLA	NUTT.	*****Y*****	NPF	*****89*****	
BAMA1	IDAHOENSIS	W. SHARP	*****Y*****	N*	*****89*****	
BAR02	B. ROSEA	A. NELS. & J. F. MACBR.	*****9*****	NPF	*****89*****	
BASA3	B. SAGITTATA	(PURSH)NUTT.	*****Y*****	NPF	*****7890**	
BASE2	B. SERRATA	A. NELS. & J. F. MACBR.	*****9*****	NPF	*****90*****	
BATE3	B. X TEREBINTHACEA	(HOOK.)NUTT.	*****0*****	NPF	*****0**	
BARTL	BARTLETTIA	GRAY			COMPOSITAE	3C4
BASC	B. SCAPOSA	GRAY	*****T*****	NAF	*****67*****	

EBBBIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
BE BBI	EBBBIA	GREENE			COMPOSITAE	3C4
BE JU	B. JUNCEA	(BENTH.) GREENE	*****T*ZN***0Q***	NS	*****678*0***	
BE JUA	ASPERA	GREENE	*****Z***0***	NS	*****7*0***	
BELL1	BELLIS	L.			COMPOSITAE	3C4
BEPE2	B. PERENNIS	L.	FBG+C*****90QA**	IPF	1234****90A**LEM	
BEN1T	BENITOA	D.KECK			COMPOSITAE	3C4
BECC	B. OCCIDENTALIS	(H.M.HALL) D.KECK	*****0****	NAF	*****0***	
BE FLA	BERLANDIERA	DC.			COMPOSITAE	3C4
BE BE	B.X BETONICIFOLIA	(HOOK.) SMALL	*****T*****	NPFH	*****6*****	
BE+U	B.X HUMILIS	SMALL (PRO SP.) *	**2*****	NPF	*2*****	
BELY	B. LYRATA	BENTH.	*****5+T6*****	NPF	*****567*****	
BELYM	MACROPHYLLA	GRAY	*****T6*****	NPF	*****67*****	
BEPU2	B. PUMILA	(MICHX.) NUTT.	**2C*****T*****	NPFH	*2*****6*****	
BE SU	B. SUBCAULIS	NUTT.	**2L*****	NPF	*2*****	
BETE2	B. TEXANA	DC.	FB***M**5+T6*****	NHPF	*23*56*****	
BIDEN	BIDENS	L.			COMPOSITAE	3C4
BIAM	B.X AMPLISSIMA	GREENE	*****9****	NAF	*****9****HP	
BIAR	B. ARISTOSA	(MICHX.) BRITTON	FBG2C+M***T6*****	NABF	123**6*****	
BIARF	FRITCHEYI	FERNALD	F*****M*****	**	1*3*****	
BIARM	MUTICA	GRAY	F+2**M****T6*****	**	123**6*****	
BIAU	B. AUREA	(DRYAND. IN AIT.) SHERFF *	*****Z*****	NF	*****7*****	
BIAUW	WRIGHTII	(GRAY) SHERFF	*****Z*****	NF	*****7*****	
BIB13	B. BIDENTOIDES	(NUTT.) BRITTON	FBG*****T6*****	NAF	*****67*****	
BIB1	B. BIGELOVII	GRAY	FBG2C+MSY5R*6**U90*A**	IAF	1234567890A**NWP	
BICE	B. CERNUA	L.	F*****M*****	**	1*3*****	
BICE1	INTEGRA	WIEGAND	F*****M*****	**	1*3*****	
BICEM	MINIMA	(HUDS.) PURSH	F*****M*****	**	1*3*****	
BICEO	OLIGODONTA	FERNALD & H.ST. JOHN	F*****M*****	**	1*3*****	
BICER	RADIATA	DC.	*****A**	I*	*****A**	
BIC03	E. COMOSA	(GRAY) WIEGANO	FBG2C+MSY*****	NAF	123456789****	
BIC05	B. CONNATA	MUHL. EX WILD. *	FBG2+MS*****0****	**	12345*****	
BIC0A	AMBIVERSA	FASSETT	F*****M*****	**	*3*****	
BIC0A2	ANOMALA	FARW.	F*****M*****	**	1*3*****	
BIC0F	FALLAX	(WARNST.) SHERFF	F*****M*****	**	1*3*****	
BIC0G	GRACILIPES	FERNALD	F*****M*****	**	1*****	
BICCI	INUNDATA	FERNALD	F*****M*****	**	*****	
BICOP	PETIOLATA	(NUTT.) FARW.	F*****M*****0****	**	123**0****	
BICOP2	PINNATA	S.WATS.	F*****M*****	**	*3*****	
BICO	B. CORONATA	(L.) BRITTON	FBG2C+MS*****	NAF	12345*****E	
BIC0B	BRACHYDONTA	FERNALD	F*****M*****	**	1*****	
BIC0T	TENUILOBA	(GRAY) SHERFF	F*****M*****	**	1*3*****	
BIC0T2	TRICHOSPERMA	(MICHX.) FERNALD	F*****M*****	**	1*****	
BID1	B. DISCOIDEA	(TORR. & GRAY) BRITTON	FBG2C+M***T6*****	NAF	123**6*****EM	
BIEA	B. EATONII	FERNALD	F*****M*****	**	1*****E	
BIEAF	FALLAX	FERNALD	F*****M*****	**	1*****	
BIEAI	ILLICITA	BLAKE *	F*****M*****	**	1*****	
BIEAK	KENNEBECENSIS	FERNALD	F*****M*****	**	1*****	
BIEAM	MAJOR	FASSETT	F*****M*****	**	1*****	
BIEAM2	MUTABILIS	FASSETT	F*****M*****	**	1*****	
BIEAS	SIMULANS	FASSETT	F*****M*****	**	1*****	
BIFE2	B. FERULIFOLIA	(JACQ.) DC.	*****Z*****	NFF	*****7*****	
BIFR	B. FRONOSA	L.	FBG2C+MSY5R*6**U90A**	NAF	1234567890A**WP	
BIFRA	ANOMALA	T. PORTER EX FERNALD *	*****M*****	**	*****	
BIFRC	CAUDATA	SHERFF	*****M*****	**	*****	
BIFRP	PALLIDA	SHERFF	*****M*****	**	*****	
BIFRS	STENODONTA	FERNALD & H.ST. JOHN	F*****M*****	**	*****	
BIEH2	B. HETERODOXA	(FERNALD) FERNALD & H.ST. JOHN	F*****M*****	**	1*****EM	
BIEHA	AGNOSTICA	FERNALD	F*****M*****	**	1*****	
BIEHA2	ATHEISTICA	FERNALD	F*****M*****	**	1*****	
BIEHM	MONAROFOLIA	FERNALD	F*****M*****	**	1*****	
BIEHO	ORTHODUXA	FERNALD & H.ST. JOHN	F*****M*****	**	1*****	
BIEH3	B. HETEROPHYLLA	ORTEGA	*****E**	**	*****	
BIHE	B. HETEROSPERMA	GRAY	*****Z*****	NAF	*****7*****	
BIHY	B. HYPERBOREA	GREENE	FBG*****Z*****	NAF	1*****NEM	
BIHYA	ARCUANS	FERNALD	F*****M*****	**	*****	
BIHYC	CATHANCENSIS	FERNALD	F*****M*****	**	1*****	
BIHYC2	COLPOPHILA	(FERNALD & H.ST. JOHN) FERNALD	F*****M*****	**	1*****	
BIHYG	GASPENSIS	FERNALD	F*****M*****	**	*****	
BIHYL	LAURENTIANA	FASSETT	F*****M*****	**	*****	
BIIN	B. INFIRMA	FERNALD	F*****M*****	**	*****	
BIILA	B. LAEVIS	(L.) B.S.P. *	FBG2CLM***T6Z**0Q**	NPAF	123**67**0**H*	
BILE2	B. LEMMONII	GRAY	*****2*****	NF	*****7*****	
BILE	B. LEPTOCEPHALA	SHERFF	*****T*Z*****	NAF	*****67*****	
BI#A3	B. MARIANA	BLAKE	F*****M*****	**	1*****	
BI#1	B. MITIS	(MICHX.) SHERFF	FBG2CL*****T*****	NAF	12**6*****	
BI#1L2	LEPTOPHYLLA	(NUTT.) SMALL *	**2*****	NF	*2*****	
BI#U	B.X MULTICEPS	FASSETT	FB*2CL*****T*2***0Q**E*	NAF	*2***1***0**HC	
BI#P1	B. PILOSA	L.	FB**L*****2*****	NAF	12***7*****E	
BI#P1R	RADIATA	SCH. BIP.	FBG+C+M**5+T6*****	NABF	123**56*****	
BI#P0	B. POLYLEPIS	BLAKE	F*****M*****	**	1*3*****	
BI#PCR	RETROSA	SHERFF	F*****M*****	**	*****	
BI#Q	B. SQUARROSA	H.B.K.	E*****R*Z*****	NAF	1****789****	
BI#TE	B. TENUISECTA	GRAY	FBG+C****5+T6****9****	IAF	12**51**1**LEM	
BI#TR	B. TRIPARTITA	L.				
BI#EL	BIGELOWIA	DC.			COMPOSITAE	3C4
BI#U	B. NUDATA	(MICHX.) DC.	*****L*****	NPF	*2**6*****	
BI#UA	S AUSTRALIS	L.C. ANDERS.	*****L*****	**	*2*****	
BI#U2	B. NUTTALLII	L.C. ANDERS.	*****L*****	**	*2*****	
BL#NN	BLENNOSPERMA	LESS.			COMPOSITAE	3C4
BL#A	B. BAKERI	HEISER	*****0****	NAF	*****0****	
BL#A	B. NANUM	(HOOK.) BLAKE	*****0Q****	NAF	*****0****	
BL#AR	ROBUSTUM	J.T. HOWELL	*****0****	NABF	*****0****	

BLEPHARIPAPPUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
BLEPH2	BLEPHARIPAPPUS	HOOK.			COMPOSITAE	3C4
BLSC	B. SCAGER	HOOK.	*****90****	NAF	*****90****	
BLSCL	B. S LAEVIS	(GRAY)D.KECK	*****0****	NAF	*****0****	
BLEPH3	BLEPHARIZONIA	GREENE			COMPOSITAE	3C4
BLPL	B. PLUMOSA	(KELLOGG)GREENE	*****0****	NAF	*****0****	
BLFLV	B. S VISCIDA	D.KECK	*****0****	NAF	*****0****	
BOLTO	BOLTONIA	L'HER.			COMPOSITAE	3C4
BOAS	B. ASTEROIDES	(L.)L'HER.	FBC2C*MS*5*76****9****	NPF	12*56****F	
BOASD	B. DECURRENS	(TORR. & GRAY)FERNALD & GRISCOM	*****P****	**	**3****	
BOASG	B. GLASTIFULIA	(J.HILL)FERNALD	F*****	**	1*****	
BOASL	B. LATISQUAMA	(GRAY)CROND.	*BG****MS****6****9****	NPF	*23456**9****	
BOASR	B. RECOGNITA	(FERNALD & GRISCOM)CROND.	*6G****MS****6****9****	NPF	1*3456**9****	
BOCA2	B. CAROLINIANA	(WALTER)FERNALD	FBG*0****	NFF	12*****	
BOD1	B. DIFFUSA	ELLIOTT	FBG2*LM****T6****	NFF	123**6****	
BOCII	B. INTERIUR	FERNALD & GRISCOM	F*****	**	1*3****	
BORA3	B. RAVENELII	FERNALD & GRISCOM	FBG*****	**	1*****	
BORR1	BORRICHIA	ADANS.			COMPOSITAE	3C4
BOAR2	B. ARBORESCENS	(L.)DC.	**2*L*****E*	NS	*2*****C	
BOFR	B. FRUTESCENS	(L.)DC.	FBG2CL****T*****	NHS	12**6****	
BRADB	BRADBURIA	TORR. & GRAY			COMPOSITAE	3C4
BRHI	B. HIRTELLA	TORR. & GRAY	*****T*****	NAF	*****C*****	
BRICK	BRICKELLIA	ELLIOTT			COMPOSITAE	3C4
BRAM3	B. AMPLEXICAULIS	B.ROB.	*****Z*****	N*	*****7*****	
BRAML	B. LANCEOLATA	(GRAY)B.ROB.	*****Z*****	N*	*****7*****	
BRAR2	B. ARGUTA	B.ROB.	*****00****	NH	*****8*0****	
BRAR0	B. ODONTOLEPIS	B.ROB.	*****00****	NS	*****0****	
BRAT	B. ATRACTYLOIDES	GRAY	*****ZN*****	NS	*****78*0****	
BRBA2	B. BACCHARIDEA	GRAY	*****T*****	NS	*****67*****	
BRBE	B. BETONICIFOLIA	GRAY	*****ZN*****	NFF	*****7*****	
BRBR2	B. BRACHYPHYLLA	(GRAY)GRAY *	*****T6Z*****	NFFH	*****67*****	
BRBRH	B. HINCKLEYI	(STANDL.)FLYR	*****T*****	NFH	*****6*****	
BRBT	B. TERLINGUENSIS	FLYR	*****T*****	NFH	*****6*****	
BRCA3	B. CALIFORNICA	(TORR. & GRAY)GRAY *	*****RT6Z*U*0****	N*NS	*****67890****	
BRCH	B. CHENOPODINA	(GREENE)B.ROB.	*****	**	*****7*****	
BRCH2	B. CHLOROLEPIS	(NOSTICA & STEUD.)SHINNERS	*****	N*	*****5678*****	
BRCC7	B. CONDPLICATA	(B.ROB.)B.ROB.	*****T*****	NPF	*****6*****	
BRCC8	B. CORDIFOLIA	ELLIOTT	*****	**	*2*****	
BRCC0	B. COULTERI	GRAY	*****T*ZN*****	NHS	*****67*****	
BRCY	B. CYLINDRACEA	GRAY & ENGELM.	*****T*****	NH	*****6*****	
BRDE2	B. DENTATA	(DC.)SCH.IMP. *	*****T*****	NS	*****6*****	
BRDE3	B. DESERTORUM	COVILLE	*****ZN*00****	NS	*****78*0****	
BRDU	B. EUPATORIOIDES	(L.)SHINNERS	*****Y*****	**	*2*4*****9*****	
BRDUC	B. CORYMBULOSA	(TORR. & GRAY)SHINNERS	*****	N*	123456789****	
BRDU0	B. OZARKANA	(SHINNERS)SHINNERS	*****	N*	*23*6*****	
BRDUT	B. TEXANA	(SHINNERS)SHINNERS	*****	N*	*****6*****	
BRFL	B. FLORIBUNDA	GRAY	*****ZN*****	NSHSPF	*****7*****	
BRFR	B. FRUTESCENS	GRAY	*****00****	NS	*****78*0****	
BRGR	B. GRANDIFLORA	(HOOK.)NUTT.	FBG****M*Y5RT*ZN*U90****	NFF	*23*567890****	
BRGR2	B. GREENEII	GRAY	*****00****	NPF	*****0****	
BRIN	B. INCANA	GRAY	*****ZN*00****	N*	*****78*0****	
BRKN	B. KNAPPIANA	E.R.DREW	*****00****	NS	*****0****	
BRLA	B. LACINIATA	GRAY	*****T*****	NS	*****67*****	
BRLE	B. LEMMONII	GRAY	*****Z*****	NFF	*****7*****	
BRLEW	B. WOOTONII	(GREENE)B.ROB.	*****	NPF	*****7*****	
BRLE4	B. LEPTOPHYLLA	(SCHEELE)SHINNERS	*****	N*	*****67*****	
BRLO	B. LONGIFOLIA	S.WATS.	*****ZN*U00****	NS	*****78*0****	
BRMI	B. MICROPHYLLA	(NUTT.)GRAY	*****Y*****U900****	NS	*****890****	
BRMO3	B. MOSIERI	(SMALL)SHINNERS	*****	N*	*2*****	
BRMU2	B. MULTIFLORA	KELLOGG	*****ZN*00****	NS	*****78*0****	
BRNE	B. NELSONII	B.ROB.	*****	NPF	*****0****	
BRNE2	B. NEVINII	GRAY	*****00****	NS	*****0****	
BRCB	B. OBLONGIFOLIA	NUTT.	*****ZN*U900****	NPF	*****89****	
BRCBL	B. LINIFOLIA	(D.C.EAT.)B.ROB.	*****ZN*900****	NHPF	*****7*90****	
BRPA	B. PARVULA	GRAY	*****T*****	NH	*****67*****	
BRPR	B. PRINGLEI	GRAY	*****Z*****	N*	*****7*****	
BRRU	B. RUSBYI	GRAY	*****ZN*****	NPF	*****7*****	
BRSC5	B. SCABRA	(GRAY)A.NELS. EX B.ROB. *	*****ZN*U****	NS	*****789****	
BRSC6	B. SCHAFFNERI	(GRAY)SHINNERS	*****	**	*****	
BRSH	B. SHINERI	M.E.JDNES EX FLYR	*****T*****	NFF	*****6*****	
BRSI2	B. SIMPLEX	GRAY	*****Z*****	N*	*****7*****	
BRVE	B. VENOSA	(WOOTON & STANDL.)B.ROB.	*****T*Z*****	NFFH	*****67*****	
BRVE2	B. VERONICIFOLIA	(H.B.K.)GRAY	*****	NPF	*****0****	
BRVEP	B. PETROPHILA	(O.ROB.)B.ROB.	*****T*****	NS	*****6*****	
BRVI2	B. VIEJENSIS	FLYR	*****T*****	NPF	*****6*****	
BRWA	B. WATSONII	B.ROB. *	*****Z*U*00****	NH	*****8*0****	
BRICK2	BRICKELLIASTRUM	R.M.KING & H.ROB.			COMPOSITAE	3C4
BRFE2	B. FENDLERI	(GRAY)R.M.KING & H.ROB.	*****	N*	*****67*****	
CACAL4	CACALIOPSIS	GRAY			COMPOSITAE	3C4
CANA5	C. NARDOSMIA	(GRAY)GRAY *	*****0****	NPF	*****90****	
CALEN	CALENDULA	L.			COMPOSITAE	3C4
CAAR	C. ARVENSIS	L.	*****00****	IAF	*****0****FM	
CACF	C. OFFICINALIS	L.	*****00****	IAF	*****0****EM	
CALYC	CALYCADENIA	DC.			COMPOSITAE	3C4
CACI4	C. CILIOSA	GREENE	*****0****	NAF	*****0****	
CAFR	C. FREMONTII	GRAY	*****0****	NAF	*****0****	
CAHI2	C. HISPIDA	(GREENE)GREENE	*****0****	NAF	*****0****	
CAHIR	C. S REDUCTA	D.KECK	*****0****	NAF	*****0****	
CAMP4	C. MOLLIS	GRAY	*****0****	NAF	*****0****	

CALYCADENIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
CAMU3	C. MULTIGLANDULOSA	DC.	*****0****	NAF	*****0***	
CAMUB	S BICOLOR	(GREENE)D.KECK	*****0****	NAF	*****0***	
CAMUC	S CEPHALOTES	(DC.)D.KECK	*****0****	NAF	*****0***	
CAMUR	S ROBUSTA	D.KECK	*****0****	NAF	*****0***	
CACP	C. OPPOSITIFOLIA	(GREENE)GREENE	*****0****	NAF	*****0***	
CAPA6	C. PAUCIFLORA	GRAY	*****0****	NAF	*****0***	
CASP2	C. SPICATA	(GREENE)GREENE	*****0****	NAF	*****0***	
CATE	C. TENELLA	(NUTT.)TORR. & GRAY	*****0Q****	NAF	*****0***	
CATR3	C. TRUNCATA	DC.	*****0****	NAF	*****0***	
CATRM	S MICROCEPHALA	H.M.HALL EX D.KECK	*****0****	NAF	*****0***	
CATRS	S SCABRELLA	(E.R.DREW)D.KECK	*****0****	NAF	*****0***	
CAVI	C. VILLOSA	DC.	*****0****	NAF	*****0***	
CALYC4	CALYCOSERIS	GRAY			COMPOSITAE	3C4
CAPA7	C. PARRYI	GRAY	*****ZN**0Q**	NAF	*****7*0***	
CAWR	C. WRIGHTII	GRAY	*****T*ZN**0Q**	NAF	*****E78*0***	
CALYP2	CALYPTOCARPUS	LESS.			COMPOSITAE	3C4
CAVI2	C. VIALIS	LESS.	***2*L*****T*****	NPF	*2***6*****H*	
CARDU	CARDUUS	L.			COMPOSITAE	3C4
CAAC	C. ACANTHOIDES	L.	FBG*C**S*5*****9****	IBF	12345***9****wEM	
CACR2	C. CRISPUS	L.	FBG**M*****9****	IEF	1234*****EM	
CANU4	C. NUTANS	L.	FBG*C**MSY5*16Z**U9Q**	IBF	1234567890***wPEM	
CAPY2	C. PYCNOCEPHALUS	L.	*****90Q**	IAF	*****90***	
CATE2	C. TENUIFLORUS	W.CURT.	*****T*****90Q**	IAF	*****6*0***	
CATH5	C. THUERMERI	WEINM.	*****90Q**	N*	*****8*0***	
CARLI	CARLINA	L.			COMPOSITAE	3C4
CAVU3	C. VULGARIS	L.	FEG*****	**	1*****	
CARMI	CARMINATIA	MOCIND EX DC.			COMPOSITAE	3C4
CATE8	C. TENUIFLORA	DC.	*****T*Z*****	NAF	*****67*****	
CARFH	CARPHEPHORUS	CASS.			COMPOSITAE	3C4
CABE4	C. BELLIDIFOLIUS	(MICHX.)TORR. & GRAY	FBG2C*****	NPF	12*****	
CACC37	C. CORYMBOSUS	(NUTT.)TORR. & GRAY	**2L*****	NPF	*2*****	
CASF5	C. PSEUDOLIATRIS	CASS.	*****	NPF	*2*****	
CAT05	C. TOMENTOSUS	(MICHX.)TORR. & GRAY	FBG2C*****	NPF	12*****	
CARPH2	CARPHOCHAETE	GRAY			COMPOSITAE	3C4
CABI6	C. BIGELOVII	GRAY	*****T*ZN*****	NSH	*****E7*****	
CARTH	CARTHAMUS	L.			COMPOSITAE	3C4
CABA5	C. BAETICUS	(BOISS. & REUTER)NYMAN	*****0Q****	IAF	*****0***	
CALA20	C. LANATUS	L.	*****T*****0****	IAF	*****6*0***	
CALAB2	S BAETICUS	(BOISS. & REUTER)NYMAN	*****	N*	*****0***	
CATI	C. TINCTORIUS	L.	*EG*****5*T***U9Q**	IAF	*345**8*0***	
CENTA	CENTAUREA	L.			COMPOSITAE	3C4
CEAM2	C. AMERICANA	NUTT.	FBG***M**5*16Z**U9Q**	NAF	*23*567*****	
CECA2	C. CALCITRAPA	L.	FBG2***M**5**2Z**U9Q**	IEF	12**5*7*90***wE	
CECI2	C. CINERARIA	L.	*****0Q****	IPF	*****0***	
CECY2	C. CYANUS	L.	FBG2C**M**5*16Z**U9Q**E*	IAF	1234567890***wPEMG	
CEDE5	C. DEBAUXII	GRÉN. & GOOD.	*****	*	*****9****	
CEDET	S THUILLIERI	J.DDSTAL *	*****	N*	*****9****	
CEDI3	C. DIFFUSA	LAM.	FBG***M**R*****90****	IAF	1*3*****890***w	
CEDI4	C. DILUTA	AIT.	*****0Q****	IAF	*****0***	
CEER	C. ERIOPHORA	L.	*****0Q****	IAF	*****0***	
CEIB	C. IBERICA	TREVIR. EX SPRENG. *	*****0Q****	IPF	*****0***	
CEJA	C. JACEA	L.	FBG*****90****	IPF	1*3****90***wEG	
CEMA9	C. MACROCEPHALA	PUSCHK.	*****	PF	*****E	
CEMA4	C. MACULOSA	LAM.	FBG*C**MSY5*****90****	IEF	12345**890***wEM	
CEPE2	C. MELITENSIS	L.	FBG2***M**5*16Z**U9Q**	IBF	123*567*90***w	
CEPO	C. MONTANA	L.	F*G*****5*16Z**U9Q**	IAF	*****9*0***wEM	
CEPU	C. MURICATA	L.	*****0Q****	IPF	*****0***	
CEN12	C. NIGRA	L.	FBG***M*****90****	IPF	1*3*****90***wEM	
CEN13	C. NIGRESCENS	WILLD.	F*****	**	1*3*****9*0***E	
CEFO	C. ROTHROCKII	GREENM.	*****2*****	IAF	*****7*****	
CESC2	C. SCABIOSA	L.	FBG*****90****	IPF	1*34*****EM	
CESO3	C. SOLSTITIALIS	L.	FBG2C**M**5*16Z**U9Q**	IAF	1234567*90***FE	
CESU	C. SULPHUREA	WILLD.	*****0Q****	IAF	*****0***	
CETR6	C. TRANSALPINA	SCHLEICH. EX DC.	*****	N*	*****9****	
CELN2	C. UNIFLORA	TURRA	*****	*	*****9****	
CEUNN	S NERVOSA	(WILLD.)BONNIER & LAYENS	*****	N*	1*****	
CEVI	C. VIRGATA	LAM.	*****0****	IPF	*****0***	
CEVIS	SQUARROSA	(WILLD.)BOISS.	*****0****	NPF	*****0***	
CENTI	CEANTIPEDA	LOUREIRO			COMPOSITAE	3C4
CEM15	C. MINIMA	(L.)A.BRAUN & ASCHERS.	F*****	**	1*****	
CHAEN	CHAENACTIS	DC.			COMPOSITAE	3C4
CHAL	C. ALPIGENA	C.W.SHARSM.	*****0****	NFF	*****0***	
CHAL2	C. ALPINA	(GRAY)M.E.JONES	*****Y*R*****U90****	NFF	*****890***	
CHALL2	LEUCOPSIS	(GREENE)COCKLL. *	*****	**	*****	
CHAR	C. ARTEMISIFOLIA	(HARV. & GRAY)GRAY	*****0Q****	NAF	*****0***	
CHCA	C. CARPHOCLINIA	GRAY	*****2N*U*0Q**	NAF	*****78*0***	
CHCAA	ATTENUATA	(GRAY)M.E.JONES	*****2*U*0Q**	NAF	*****7*0***	
CHCAP2	PERISONII	(JEPS.)MUNZ	*****2*U*0Q**	NAF	*****0***	
CHCU	C. CUSICKII	GRAY	*****9****	NAF	*****9****	
CHDO	C. DOUGLASSII	(HOOK.)HOOK. & ARN.	*****SY*R**ZN*U90Q**	NPF	*****4*7890***w	
CHDOA	ACHILLEIFOLIA	(HOOK. & ARN.)GRAY *	*****90Q**	NBF	*****90***	
CHDOG	GLANDULOSA	CRDNQ.	*****9****	NBF	*****9****	
CHDOM	MONTANA	M.E.JONES	*****90****	**	*****90***w	
CHDOR	RUBRICAULIS	(RYDB.)FERRIS	*****0****	**	*****90***	
CHEV	C. EVERMANNII	GREENE	*****9****	NFF	*****9****	
CHFR	C. FREMONTII	GRAY	*****ZN*U*0Q**	NAF	*****78*0***	
CHGI3	C. GILLESPIEI	STOCKWELL *	*****2*****	NAF	*****7*****	

CHAENACTIS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
CHGL	C. GLABRIUSCULA	DC.	*****0Q***	NAF	*****0***	
CHGLC	CURTA	(GRAY)JEPS.	*****0Q***	NAF	*****0***	
CHGLD2	DENUATA	(NUTT.)MUNZ	*****0Q***	NAF	*****0***	
CHGLG	GRACILENTA	(GREENE)D.KECK	*****0Q***	NAF	*****0***	
CHGLL2	LANOSA	(DC.)H.M.HALL	*****0Q***	NAF	*****0***	
CHGLM	MEGACEPHALA	GRAY	*****0Q***	NAF	*****0***	
CHGLO	ORCUTTIANA	(GREENE)H.M.HALL	*****0Q***	NAF	*****0***	
CHGLT	TENUIFOLIA	(NUTT.)H.M.HALL	*****0Q***	NAF	*****0***	
CHMA	C. MACRANTHA	D.C.EAT.	*****ZN+U+0Q***	NAF	*****78+0***	
CHAE	C. NEVADENSIS	(KELLOGG)GRAY	*****0***	NPF	*****0***	
CHNE6	C. NEVIL	GRAY	*****9***	NAF	*****9***	
CHPA	C. PARIISHII	GRAY	*****0Q***	NI	*****0***	
CHFA2	C. RAMOSA	STOCKWELL *	*****9***	NBPF	*****9***	
CHSA	C. SANTOLINOIDES	GREENE	*****0Q***	NFF	*****0***	
CHST	C. STEVIOIDES	HOOK. & ARN.	*****Y***ZN+U+0Q***	NAF	*****7890***	
CHSTB2	BRACHYPAPPA	(GRAY)H.M.HALL	*****Z***0Q***	NAF	*****40***	
CHSTT	THORNBURI	STOCKWELL *	*****Z***0Q***	NAF	*****7***	
CHSU	C. SUFFRUTESCENS	GRAY	*****0***	NS	*****0***	
CHTH	C. THOMPSONII	CRONQ.	*****9***	NFF	*****9***	
CHXA	C. XANTIANA	GRAY	*****ZN+U+0Q***	NAF	*****7890***	
CHAE1	CHAETADELPHA	GRAY EX S.WATS. *			COMPOSITAE	3C4
CHLH	WHEELERI	GRAY EX S.WATS. *	*****0Q***	NPF	*****0***	
CHAE2	CHAETOPAPPA	DC.			COMPOSITAE	3C4
CHAL3	C. ALSINOIDES	(GREENE)D.KECK	*****0Q***	NAF	*****0***	
CHAS	C. ASTEROIDES	NUTT. EX DC. *	FB*****S+T6***	NAF	23+56***	
CHAU	C. AUREA	(NUTT.)D.KECK	*****0Q***	NAF	*****0***	
CHBE	C. BELLIDIFLORA	(GREENE)D.KECK	*****0***	NAF	*****0***	
CHBE2	C. BELLIDIFOLIA	(GRAY & ENGELM.)SHINNERS	*****T***	NAF	*****6***	
CHBE3	C. BELLIOIDES	(GRAY)SHINNERS *	*****T***	NPF	*****6***	
CHEF	C. EFFUSA	(GRAY)SHINNERS	*****T***	NFFH	*****6***	
CHEX	C. EXILIS	(GRAY)D.KECK	*****0***	NAF	*****0***	
CHFR2	C. FRAGILIS	(T.BRANDEG.)D.KECK	*****0***	NAF	*****0***	
CHHE	C. HERSHEYI	BLAKE	*****T***	NPF	*****67***	
CHLY	C. LYONII	(GRAY)D.KECK	*****0Q***	NAF	*****0***	
CHFA2	C. PARRYI	GRAY	*****J***	NPF	*****6***	
CHAMA3	CHAMAECHEAENACTIS	RYDB.			COMPOSITAE	3C4
CHSC	SCAPOSA	(EASTW.)RYDB.	*****Y***ZN+U+0Q***	NFF	*****789***	
CHSCP	PARVA	PREECE & B.L.TURNER			*****	
CHAMA11	CHAMAENELUM	MILL.			COMPOSITAE	3C4
CHFJ2	C. FUSCATA	(BROT.)CARV.VASC.	*****N***		*****0***	
CHM15	C. MIXTA	(L.)ALL.	*****I***		12***	
CHAPT	CHAPTALIA	VENTENAT			COMPOSITAE	3C4
CHAL4	C. ALSOPHILA	GREENE	*****ZN***	NPF	*****7***	
CHDE4	C. DENTATA	(L.)CASS.	2+L***	NPF	2***C	
CHNU2	C. NUTANS	(L.)POLAK	*****T+Z***	NPF	2+6***C	
CHTO	C. TOMENTOSA	VENTENAT	22CL***T***	NPF	2+6***	
CHOD	CHONDRILLA	L.			COMPOSITAE	3C4
CHJU	C. JUNCEA	L.	FBG*****90***	IPF	1+3+90***	
CHFOH	CHROMOLAENA	DC.			COMPOSITAE	3C4
CHB13	C. BIGELOVII	(GRAY)R.M.KING & H.ROB.	*****N***		*****7***	
CHFR4	C. FRUSTRATA	(B.ROB.)R.M.KING & H.ROB.	*****N***		2***	
CHIV	C. IVIFOLIA	(L.)R.M.KING & H.ROB.	*****N***		2+6***C	
CHOD	C. ODORATA	(L.)R.M.KING & H.ROB.	*****N***		2+6***HC	
CHRY5	CHRYSACTINIA	GRAY			COMPOSITAE	3C4
CHME3	C. MEXICANA	GRAY	*****T***	NS	*****67***	
CHRY510	CHRYSANHELLUM	L.C.RICH.			COMPOSITAE	3C4
CHAM3	C. AMERICANUM	(L.)VATKE	*****		*****	
CHRY52	CHRYSANTHEMUM	L.			COMPOSITAE	3C4
CHCA9	C. CARINATUM	L.	*****0Q***	IAF	*****0***	
CHCO7	C. CORNARIUM	L.	FB*2+*****Z+U+0Q***	IAF	123+7+0+EM	
CHSE	C. SEGETUM	L.	FBG2C*****0+U+0Q***	IAF	12+0+EM	
CHRY54	CHRYSOGONUM	L.			COMPOSITAE	3C4
CHV15	C. VIRGINIANUM	L.	FBG2C*****	NPF	12+*****	
CHV1A	AUSTRALE	(E.J.ALEX. EX SMALL)H.E.AHLES	***C*****	NPF	2+*****	
CHRY511	CHRYSOHA	NUTT.			COMPOSITAE	3C4
CHPA18	C. PAUCIFLOSCULOSA	(MICHX.)GREENE	2+*****	NSH	2+*****	
CHRY59	CHRYSOHAMNUS	NUTT.			COMPOSITAE	3C4
CHAL9	C. ALBIDUS	(M.E.JONES)GREENE	*****U+0Q***	NS	*****8+0***	
CHB04	C. X BOLANDERI	(GRAY)GREENE	*****0***		*****0***	
CHDE2	C. DEPRESSUS	NUTT.	*****ZN+U+0Q***	NHS	*****78+0***	
CHGR6	C. GREENEII	(GRAY)GREENE	*****Y***ZN+U+0Q***	NS	*****78+0***	
CHHU2	C. HUMILIS	GREENE	*****9***	NS	*****890***	
CHL13	C. LINIFOLIUS	GREENE	*****Y***U***	NS	*****789***	
CHMO2	C. MOLESTUS	(BLAKE)L.C.ANDERS.	*****U***	NS	*****7***	
CHAA2	C. NAUSEDUS	(PALLAS EX PURSH)BRITTON *	*****SY5RT6Z+U+9Q***	NS	45+9+WP	
CHAA3	S ALBICAULIS	(NUTT.)H.M.HALL & CLEM.	*****0***	NS	*****890***	
CHAA4	S ARENARIUS	L.C.ANDERS.	*****0***	NS	*****78***	
CHAA8	S BERNARDINUS	(H.M.HALL)H.M.HALL & CLEM.	*****0Q***	NS	*****0***	
CHAA2	S BIGELOVII	(GRAY)H.M.HALL & CLEM.	*****T***	NS	*****78***	
CHAA2	S CERUMINOSUS	(E.M.DURAND & HILGARD)H.M.HALL & CLEM.	*****0***	NS	*****0***	
CHAA2	S CONSIMILIS	(GREENE)H.M.HALL & CLEM.	*****0Q***	NS	*****7890***	
CHAA2	S GRAVEOLENS	(NUTT.)PIPER *	*****S+T***	NS	45+789+WP	
CHAAH	S HOLOLEUCUS	(GRAY)H.M.HALL & CLEM.	*****0Q***	NS	*****7890***	
CHAA2	S LATISQUAMEUS	(GRAY)H.M.HALL & CLEM.	*****0***	NS	*****7***	
CHAA2	S LEIOSPERMUS	(GRAY)H.M.HALL & CLEM.	*****0Q***	NS	*****78+0***	

CHRYSOTHAMNUS

Symbol	Genus/Species	Author	Source Maculae	Habit	Family Name	No.
					Distributioo	
CHNAM	S MOHAVENSIS	(GREENE)H.M.HALL & CLEM.	*****00***	NS	*****8+0***	
CHNAN	S NITIDUS	L.C.ANDERS.	*****00***	NS	*****78***	
CHNAP	S PSILOCARPUS	(BLAKE)J.L.C.ANDERS.	*****00***	NS	*****8***	
CHNAV	X VISCOSUS	D.KECK	*****00***	NS	*****0***	
CHNAW	S WASHOENSIS	L.C.ANDERS.	*****00***	NS	*****8+0***	
CHPA12	C. PANICULATUS	(GRAY)H.M.HALL	*****ZN+U00***	NS	*****78+0***	
CHPA13	C. PARRYI	(GRAY)GREENE	*****SY+R+ZN+U900***	NS	*****789***	
CHPAA2	S AFFINIS	(A.NELS.)L.C.ANDERS.	*****00***	NS	*****8***	
CHPAA3	S ASPER	(GREENE)H.M.HALL & CLEM.	*****00***	NS	*****8+0***	
CHPAA4	S ATTENUATUS	(M.E.JONES)H.M.HALL & CLEM.	*****00***	NS	*****78+***	
CHPAH	S HOWARDII	(PARRY)H.M.HALL & CLEM. *	*****S*****	NS	***45+78+***	
CHPAI	S IMULUS	H.M.HALL & CLEM.	*****00***	NS	*****0***	
CHPAL	S LATIOR	H.M.HALL & CLEM.	*****00***	NS	*****0***	
CHPAM	S MONOCEPHALUS	(A.NELS. & P.B.KENNEDY)H.M.HALL & CLEM.	*****00***	NS	*****8+0***	
CHPAM2	S MONTANUS	L.C.ANDERS.	*****00***	NS	*****+9***	
CHPAN	S NEVADENSIS	(GRAY)H.M.HALL & CLEM.	*****00***	NS	*****890***	
CHPAS	S SALMOWENSIS	L.C.ANDERS.	*****00***	NS	*****9***	
CHPAV	S VULCANICUS	(GREENE)H.M.HALL & CLEM.	*****00***	NS	*****00***	
CHPU4	C. PULCHELLUS	(GRAY)GREENE	*****S+T6ZN+U*****	NS	*****67***	
CHPUB	S BAILEYI	(WOOTON & STANDL.)H.M.HALL & CLEM.	*****00***	NS	*****5678***	
CHSP3	C. SPATHULATUS	L.C.ANDERS.	*****T*****	NS	*****67***	
CHTE4	C. TEREIIFOLIUS	(E.M.DURAND & HILGARD)H.M.HALL	*****ZN+U00***	NS	*****78+0***	
CHVA2	C. VASEYI	(GRAY)GREENE	*****Y+R+U00***	NS	*****789***	
CHV18	C. VISCIDIFLORUS	(HOOK.)NUTT.	*****Y+R+ZN+U900***	NS	***45+7890***	
CHV1L4	S LANCEOLATUS	(NUTT.)H.M.HALL & CLEM.	*****00***	NS	***45+7890***	
CHVIP3	S PLANIFOLIUS	L.C.ANDERS.	*****00***	NS	*****7***	
CHVIP4	S PUBERULUS	(D.C.CAT.)H.M.HALL & CLEM.	*****00***	NS	*****7890***	
CHVIS2	S STENOPHYLLUS	(GRAY)H.M.HALL & CLEM.	*****00***	NS	*****78+0***	
CI CHO	CICHORIUM	L.			COMPOSITAE	3C4
CIEN	C. ENDIVIA	L.	*****T+Z+*****0+*E	IPF	*****0+***h	
CIIN	C. INTYBUS	L.	FBG2C+PSY5RT6ZN+U900+*E	IPBF	1234567890+***wPEP	
CI RSI	CIRSIIUM	MILL.			COMPOSITAE	3C4
CIAC	C. ACANTHODONTUM	BLAKE	*****00***	N*	*****90***	
CI AL2	C. ALTISSIMUM	(L.)SPRENG.	FBG2+*PS+5+T6+*****	NBF	123456+*****	
CIAM2	C. X AMBYLLEPIS	PETRAK	*****00***	NFF	*****0***	
CIAN	C. ANDERSONII	(GRAY)PETRAK	*****00***	NBF	*****0***	
CIAN2	C. ANDREWSII	(GRAY)JEPS.	*****00***	NFF	*****0***	
CIAR3	C. ARIZONICUM	(GRAY)PETRAK	*****ZN+U00***	NBPF	*****78+***	
CIAR4	C. ARVENSE	(L.)SCDP.	FBG2+*PSY5R+*ZN+U900A+*	IPF	12345+7890AH+*wPEMG	
CIARH	HORRIDUM	C.WIMM. & GRABOWSKI	*BG*****9+*****	IPF	1+3+*****9***	
CIARI2	INTEGRIFOLIUM	C.WIMM. & GRABOWSKI	F*****Z*****0***	*	1+3+*****7+0***	
CIARM	MITE	C.WIMM. & GRABOWSKI	F*****Z*****0***	*	1+3+*****7+0***	
CIARV	VESTITUM	C.WIMM. & GRABOWSKI	F*****Z*****0***	*	1+3+*****7+0***	
CI EI	C. BIPINNATUM	(EASTW.)RYDB.	*****ZN+U00***	NPF	*****78+***	
CIER	C. BREVIDLIUM	NUTT.	*****9+*****	NPF	*****9***	
CIER2	C. BREVISTYLUM	CRONQ.	*****90QA+*****	NPF	*****90+***h	
CIER4	C. BREWERI	(GRAY)JEPS.	*****00***	*	*****0***	
CI CA10	C. CALICAREUM	(M.E.JONES)WOOTON & STANDL.	*****U*****	NFF	*****8+***	
CI CA3	C. CALIFORNICUM	GRAY	*****00QA+*****	NBF	*****0***	
CI CAB	BERNARDINUM	(GREENE)PETRAK	*****00QA+*****	N*	*****0***	
CI CA4	C. CALLILEPIS	(GREENE)JEPS.	*****90+*****	NFF	*****0***	
CI CAP	PSEUDOCARLINOIDES	(PETRAK)J.T.HOWELL	*****00***	*	*****0***	
CI CA5	C. CAMPYLDON	H.SHARSM.	*****00***	NPF	*****0***	
CI CA11	C. CANESCENS	NUTT. *	*****SY+R+*****U00***	NBF	***345+789***	
CI CA6	C. CANDIVIRENS	(RYDB.)PETRAK	*****Y+R+*****U9+*****	NFF	*****89***	
CI CA7	C. CAROLINIANUM	(WALTER)FERNALD & SCHUBERT	FBG+*P+*T6+*****	NBPF	123+*6+*****	
CI CE	C. CENTAUREAE	(RYDB.)K.SCHUM.	*****Y+R+*****U00***	NBF	*****89***	
CI CI	C. CILIOLATUM	(L.HENDERS.)J.T.HOWELL	*****00***	NPF	*****90***	
CI CL	C. CLAVATUM	(M.E.JONES)PETRAK	*****U*****	NPF	*****8+***	
CI CL2	C. CLOKEYI	BLAKE	*****00***	NBF	*****8+***	
CI CO2	C. COLORADENSE	(RYDB.)COCKILL.	*****R*****	NBF	*****8+***	
CI CO3	C. CONGDONII	R.J.MOORE & C.FRANKT. *	*****00***	NPF	*****0***	
CI CR	C. CRASSICAULE	(GREENE)JEPS.	*****00***	NAF	*****0***	
CI CY	C. CYMOSUM	(GREENE)J.T.HOWELL	*****00***	NFF	*****0***	
CI DA	C. DAVISII	CRONQ.	*****00***	*	*****0***	
CI DI	C. DISCOLOR	(MUHL. EX WILLD.)SPRENG. *	FBG2+*PS+5+*****	NBPF	12345+*****PE	
CI DO2	C. DOUGLASII	DC.	*****00***	NBF	*****0***	
CI DOC	CANESCENS	(PETRAK)J.T.HOWELL *	*****00***	NBF	*****0***	
CI DR2	C. DRUMMONDII	TORR. & GRAY *	*****SY+R+*****Z+*****A+*	PF	***4+7+0+***+*wPE	
CI EA	C. EATONII	(GRAY)B.ROB. *	*****Y+*****U00***	NBF	*****89***	
CI ED	C. EDULE	NUTT.	*****9+*****A+*	NFF	*****9+D+***h	
CI EN2	C. ENGELMANNII	RYDB.	*****T6+*****	NBPF	*****6+*****	
CI FL	C. FLODMANII	(RYDB.)ARTH. *	FBG+*PSY5R+*****9+*****	NPF	1+345+*89+***+*wPE	
CI FO	C. FOLIOSUM	(HOOK.)DC.	*****Y+*****N+*****A+*	NPF	***4+7890+***+*wM	
CI FO2	C. FONTINALE	(GREENE)JEPS.	*****00***	NFF	*****0***	
CI FO0	C. OBISPOENSE	J.T.HOWELL	*****00***	NFF	*****0***	
CI GI	C. GILENSE	WOOTON & STANDL.	*****00***	*	*****7+***	
CI GR2	C. GRAHAMII	GRAY	*****ZN+*****	NF	*****7+***	
CI GR3	C. GRISSEUM	(RYDB.)*	*****00***	*	*****0***	
CI HA	C. HALLII	(GRAY)M.E.JONES	*****9+*****	NFF	*****9+***	
CI HE3	C. HELENIOIDES	(L.)J.HILL	*****00***	*	*****0***	
CI HE4	C. HESPERIUM	(EASTW.)PETRAK	*****00***	*	*****0***	
CI HI	C. HILLII	(CAMBY)FERNALD	FBG+*****	NPF	1+3+*****E	
CI HO	C. HODKERANUM	NUTT.	*****9+*****	NFF	*****9+***h	
CI HO2	C. HORRIDULUM	MICHX.	FBG2+L+*****T6+*****	NFAF	12+*6+*****	
CI HOE	ELLIOTTII	TORR. & GRAY *	*2+*****	NF	*2+*****	
CI HOV	VITTATUM	(SMALL)R.LDNG	*L*****	*	*2+*****	
CI HY	C. HYDROPHILUM	(GREENE)JEPS.	*****00***	NPEF	*****0***	
CI HYV	VASEYI	(GRAY)J.T.HOWELL	*****00***	*	*****0***	
CI KA	C. XAMTSCHATICUM	LEDEB. EX DC.	*****A+*****	N*	*****A+***	
CI LE2	C. LECUNIEI	TORR. & GRAY	*****2+*****	NF	*2+*****	
CI LO	C. LONCHOLEPIS	PETRAK	*****00***	NBPF	*****0***	
CI LO2	C. LONGISTYLUM	R.J.MOORE & C.FRANKT. *	*****9+*****	NPF	*****9+***	
CI MA3	C. MAGNIFICUM	(A.NELS.)PETRAK	*****9+*****	NFF	*****9+***	
CI MO	C. MOHAVENSE	(GREENE)PETRAK	*****2+*****00***	NFF	*****0***	
CI MU	C. MUTICUM	MICHX.	FBG2+*P+*****T*****	NFF	1234+6+*****PEM	

CIRSIUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
CIPUM	C. MONTICOLA	FERNALD	F*****M*****	**	COMPOSITAE	3C4
CIAE	C. NEOMEXICANUM	GRAY	*****SY5R16ZN*U*0Q**	NBF	*****78*0**	
CIA1	C. NIDULUM	(M.E.JONES)PETRAK	*****Z*U*0Q**	NFF	*****78*0**	
CIAU	C. NUTTALLII	DC.	FBG2*.....	NPF	12*****	
CICC	C. OCCIDENTALE	(NUTT.)JEPS.	*****Q**	NBF	*****0**	
CICCC	C. CANDIDISSIMUM	(GREENE)J.F.MACBR.	*****	**	*****	
CICC2	C. OCHROCENTRUM	GRAY	*****MSY5R16ZN*U*0Q**	NBPF	**34567890**	
CIPA5	C. PALLIDUM	WOOTON & STANDL.	*****	**	*****7******	
CIPA6	C. PALUSTRE	(L.)SCOPEL	FBG*****	IFF	1+3*****WEM	
CIPA	C. PARRYI	(GRAY)PETRAK	*****R*ZN*U*0Q**	NBPF	*****78*0**	
CIPA2	C. PASTORIS	J.T.HOWELL	*****0**	NEF	*****0**	
CIFE4	C. PECKII	L.HENDERS.	*****	N*	*****9*0**	
CIFE	C. PERENNANS	(GREENE)WOOTON & STANDL.	*****	NBF	*****	
CIFE5	C. PERPLEXANS	RYDB.	*****	**	*****	
CIP1	C. PITCHERI	(TORR.)TORR. & GRAY	FBG*****	NBF	**3*****E	
CIP0	C. POLYPHYLLUM	(RYDB.)PETRAK	*****	NFF	*****	
CIPR	C. PROTEANUM	J.T.HOWELL	*****0**	NEF	*****0**	
CIPU2	C. PULCHELLUM	(GREENE)WOOTON & STANDL.	*****Z*U*0Q**	NEPF	*****78*0**	
CIPU3	C. FULCHERRIMUM	(RYDB.)K.SCHUM. *	*****Y*****	NPF	*****45*9*****	
CIPU4	C. PUMILUM	SPRENG. NOMEN SUPERFL. *	FBG*****M*****	NFF	12*****E	
CIOU2	C. QUERCETORUM	(GRAY)JEPS.	*****0**	NPF	*****0**	
CIGW	C. WALKERANUM	(PETRAK)*	*****	**	*****	
CIFE	C. REMOTIFOLIUM	(HOOK.)DC.	*****9Q**	NPF	*****9*0**	
CIRE2	C. REPANDUM	MICHX.	FBG2*.....	NFF	12*****	
CIRH	C. RHOTIOPHILUM	BLAKE	*****0**	NPF	*****0**	
CIRO	C. ROTHROCKII	(GRAY)PETRAK	*****Z*U*0Q**	NEF	*****78*0**	
CIRY	C. RYDBERGII	PETRAK	*****Z*U*0Q**	NPF	*****78*0**	
CISC	C. SCAPANOLEPIS	PETRAK	*****	**	*****	
CISC2	C. SCARIOSUM	NUTT.	*****Y*****9*****	NFF	*****9*0**E	
CISC3	C. SCOPULORUM	(GREENE)COCKILL.	*****R*U*0Q**	NEF	*****8*0**	
CISM	C. SMALLII	BRITTON	**2*****	NF	**2*****	
CISU	C. SUBNIVEUM	RYDB.	*****Y*****9*****	NPF	*****9*0**	
CITE	C. TERRAE-NIGRAE	SHINNERS *	*****T*****	NBPF	*****6*0**	
CITE2	C. TEXANUM	BUCKLEY	*****T6*****	NBPF	*****6*0**	
CITI	C. TIOGANUM	CONGD.	*****Z*U*0Q**	NPF	*****7*0**	
CITR4	C. TRACYI	(RYDB.)PETRAK	*****	**	*****	
CITU	C. TURNERI	WARNOCK	*****T*****	NPF	*****6*0**	
CITW	C. TWEEDYI	(RYDB.)PETRAK	*****R*****9*****	**	*****59*****	
CIUW	C. UNDULATUM	(NUTT.)SPRENG.	FBG*****MSY5R16ZN*U*0Q**	NEPF	**34567890**WP	
CILT	C. UTAHENSE	PETRAK	*****Z*U*0Q**	NBF	*****890**	
CIVA2	C. VANCOUVERENSE	R.J.MOORE & C.FRANKT.	*****	NBF	*****890**	
CIV14	C. VINACEUM	WOOTON & STANDL.	*****	**	*****7*0**	
CIV1	C. VIRGINIANUM	(L.)MICHX.	FBG2*.....	NEF	12*****	
CIVU	C. VULGARE	(SAVIT)TENORE	FBG*****MSY5R16ZN*U*0Q**	IBF	1234567890AH*WPEM	
CIVH	C. WHEELERII	(GRAY)PETRAK	*****Z*U*0Q**	NF	*****7*0**	
CIVR	C. WRIGHTII	GRAY	*****T*Z*****	NPF	*****67*****	
CLAPP	CLAPPIA	GRAY	*****T*****	NH	COMPOSITAE	3C4
CLSU	C. SUAEDIFOLIA	GRAY	*****	**	*****6*****	
CLIBA	CLIBADIUM	L.	*****	**	COMPOSITAE	3C4
CLSU4	C. SURINAMENSE	L.	*****	**	*****	
CNICU	CNICUS	L.	*****	**	COMPOSITAE	3C4
CNBE	C. BENEDICTUS	L.	FBG2*.....Z**90Q**	IAF	123**7*90**WEM	
CONOC2	CONOCLINIUM	DC.	*****	**	COMPOSITAE	3C4
COBE4	C. BETONICIFOLIUM	(MILL.)R.M.KING & H.ROB.	*****	N*	*****6*****	
COCO13	C. COELESTINUM	(L.)DC.	**2*****	NFF	123*56*****	
COGR10	C. GREGGII	(GRAY)SMALL	*****	N*	*****67*****	
CONYZ	CONYZA	LESS.	*****	**	COMPOSITAE	3C4
COB13	C. BILBOANA	REMY	*****0**	I*	*****0**	
COB0	C. BONARIENSIS	(L.)CRONQ.	*****T*****90Q**	NAF	12***6**11**H*	
COCA5	C. CANADENSIS	(L.)CRONQ.	*BG*+L*SY5R16ZN*U*0Q**	NAF	12345678*0**H*WPEM	
COCAG	C. GLABRATA	(GRAY)CRONQ.	*B*****T*****90**	NAF	123*67*90**	
COCAP3	C. PUSILLA	(NUTT.)CRONQ.	*EC*+L*****T*****	NAF	123*67*0**H*	
COC04	C. COULTERI	GRAY	*****T*ZN*U*0Q**	NAF	*****678*0**	
COF13	C. FILAGINOIDES	(DC.)HIERON.	*****T*****	NAF	*****6*****	
COFL	C. FLOMBUNDA	H.B.K.	*BG*****T*****0**	IAF	12*****0**	
COFA17	C. PARVA	CRONQ.	*****	NAF	*****6*****	
CORA4	C. RAMOSISSIMA	CRONQ.	*BG*+L*S*5*T6*****	NAF	123456*****	
COSC3	C. SCHIEDEANA	(LESS.)CRONQ.	*****R*****N*****	NAF	*****78*****	
COSO2	C. SOPHIFOLIA	H.B.K.	*****T*Z*****	NAF	*****67*****	
COREO	COREOCARPUS	BENTH.	*****	**	COMPOSITAE	3C4
COAR5	C. ARIZONICUS	(GRAY)BLAKE	*****Z*****	NH	*****7*****	
COFE02	COREOPSIS	L.	*****	**	COMPOSITAE	3C4
COAU	C. AURICULATA	L.	FBG2C*****	NPF	12*****	
COBA2	C. BASALIS	(A.DIETR.)BLAKE *	FBG*+C*****T*****Q**	NAF	12***6*****	
COB1	C. BIGELOVII	(GRAY)H.M.HALL	*****	NAF	*****0**	
COCA8	C. CALIFORNICA	(NUTT.)H.SHARSH.	*****	NAF	*****0**	
COCA9	C. CALLIOPSIDEA	(DC.)GRAY	*****	NAF	*****0**	
COLE3	C. DELPHINIIFOLIA	LAM. (PRO SP.) *	FB*2*****	NFF	*2*****	
COD02	C. DOUGLASII	(DC.)H.M.HALL	*****Z*U*0Q**	NAF	*****0**	
COFA	C. FALCATA	F.BOYNT.	**2C*****	NPF	*2*****	
COFL6	C. FLORIDANA	E.B.SMITH	*****	NPF	*2*****	
COG1	C. GIGANTEA	(KELLOGG)H.M.HALL	*****	NPF	*****0**	
COGL2	C. GLADIATA	WALTER *	*BG2C*****	NPF	*2*****	
COGR5	C. GRANDIFLORA	HOGG EX SWEET *	FBG2C*+M*5*T6*****	NPF	*23*6*****EM	
COGRH	C. HARVEYANA	(GRAY)SHERFF	F*****6*****	NFF	123*56*****	
COGR1	C. LONGIPES	(HOOK.)TORR. & GRAY	*****6*****	NPF	*****6*****	
COGR5	C. SAXICOLA	(E.J.ALEX.)E.B.SMITH	*****	NPF	*2*****	
COHA2	C. HAMILTONII	(ELMER)H.SHARSH.	*****	NAF	*****0**	
COIN4	C. INTEGRIFOLIA	POJR.	*****	NPF	*2*****	
COIN2	C. INTERMEDIA	SHERFF	*****	NPF	*2***6*****	
COLA5	C. LANCEOLATA	L.	FBG2C*+M*5*T6*****Q**E*	NPF	123*56*****WEM	

COREOPSIS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
COLA7	C. LATIFOLIA	MICHX.	***2C*****	NFF	COMPOSITAE	3C4
COLE3	C. LEAVENWORTHII	TORR. & GRAY	***2*L*****	NFF	123*567*90**E	
COL15	C. LINIFOLIA	WALTER	*****T*****	NFF	12**6*****	
CO*16	C. MAJOR	(NUTT.)J.O.HOOK. *	FBG2C**M**S**T6**	NFF	12*****0**	
CO*10	C. MARITIMA	(NUTT.)J.O.HOOK. *	*****Q*****	NFF	*****0**	
NCT CRFE						
CON05	C. NUDATA	NUTT.	***2*****	NFF	*2*****	
COA03	C. NUECENSIS	A.HELLER	***2*****T*****	NFF	*****6*****	
CON06	C. NUECENSOIDES	E.B.SMITH	*****T*****	NFF	*****6*****	
CO*10	C. PALMATA	NUTT.	FBG**M**S**5**6**	NFF	*23*56*****	
COF02	C. PUBESCENS	ELLIOTT	FBG2C**M**S**T6**	NFF	123*56*****	
CO*00	C. OEBILIS	(SHERFF)E.B.SMITH	*****T*****	NFF	*2*****	
COF04	C. ROOSTA	GRAY	FB**M*****	NFF	12*****	
CO*09	C. PULCHRA	F.BOYNT.	***2*****	NFF	*2*****	
CO*0	C. ROSEA	NUTT.	FBG2C**M**S**T6**	NFF	12*****P	
CO*13	C. STILLMANII	(GRAY)BLAKE	*****T*****	NFF	*****0**	
CO*13	C. TINCTORIA	NUTT.	FBG2C**M**S**T6**	NFF	1234567*90**E	
CO*1A	C. ATKINSONIANA	(DOUGL. EX LINDL.)H.PARKER EX E.B.SMITH *	*****T*****	NPAF	*****9*****	
CO*1S	C. SIMILIS	(F.B.CYNT.)H.PARKER EX E.B.SMITH INEQ. *	*****T*****	NFF	*****9*****	
CO*14	C. TRIPTERIS	L.	FBG2C**M**S**T6**	NFF	123*56*****E	
CO*15	C. VERTICILLATA	L.	FBG2C**M**S**T6**	NFF	12*****EM	
CO*13	C. WRIGHTII	(GRAY)H.PARKER EX E.B.SMITH *	*****T*****	NFF	*****6*****	

CO*1E	CORETHROGYNE	DC.	*****0****	NFF	COMPOSITAE	3C4
CO*11	C. CALIFORNICA	DC.	*****0****	NFF	*****0****	
CO*1A	C. LYOMII	BLAKE	*****0****	NH	*****0****	
CO*10	C. OBOVATA	(BENTH.)KUNTZE	*****0****	NH	*****0****	
CO*12	C. FILAGINIFOLIA	(HOOK. & ARN.)NUTT.	*****0****	NH	*****0****	
CO*1B	C. BERNARDINA	(ABRAMS)H.M.HALL	*****0****	NFF	*****0****	
CO*1B2	C. BREVICULA	(GREENE)CANBY	*****0****	NFF	*****0****	
CO*1H	C. HAMILTONENSIS	D.KECK	*****0****	NFF	*****0****	
CO*1I	C. INCANA	(NUTT.)CANBY	*****0****	NFF	*****0****	
CO*1L	C. LATIFOLIA	H.M.HALL	*****0****	NFF	*****0****	
CO*1L2	C. LINIFOLIA	H.M.HALL	*****0****	NFF	*****0****	
CO*1P	C. PEIRSONII	CANBY	*****0****	NFF	*****0****	
CO*1P2	C. PINETORUM	I.JOHNST.	*****0****	NFF	*****0****	
CO*1R	C. ROBUSTA	GREENE	*****0****	NFF	*****0****	
CO*1S	C. SESSILIS	(GREENE)CANBY	*****0****	NFF	*****0****	
CO*1V	C. VIRGATA	(BENTH.)GRAY	*****0****	NFF	*****0****	
CO*1V2	C. VISCIDULA	(GREENE)D.KECK	*****0****	NFF	*****0****	
CO*1E2	C. LEUCOPHYLLA	JEPS.	*****0****	NFF	*****0****	

CO*10	COSMOS	CAV.	*****0****	NFF	COMPOSITAE	3C4
CO*12	C. BIPINNATUS	CAV.	FBG2C**M**S**T6**	IAF	123*567*90**E	
CO*12	C. CAUDATUS	H.B.K.	***2*****T*****	NFF	*2*****C	
CO*12	C. PARVIFLORUS	(JACQ.)PERS. *	*****T*****	NFF	1**6*****	
CO*15	C. SULPHUREUS	CAV.	FBG2*LP**T6**	IAF	123*6*****	

CO*17	COTULA	L.	*****0****	NFF	COMPOSITAE	3C4
CO*13	C. AUSTRALIS	(SIEBER EX SPRENG.)J.O.HOOK. *	*B*****T*2**90Q**	IAF	1***67*90**H	
CO*17	C. CORONOPHOLIA	L.	FBG*****Z**90QA**	IPF	1***7*90A**EM	

CR*1P	CREPIS	L.	*****0****	NFF	COMPOSITAE	3C4
CR*1C2	C. ACUMINATA	NUTT.	*****Y**R**Z**U90Q**	NFF	***45*7890**	
CR*1C	C. S PLURIFLORA	BAUC. & STEUB.	*****Y**R**Z**U90Q**	NFF	***45*7890**	
CR*1T	C. ATRIBARBA	A.HELLER	*****Y**R**Z**U90Q**	NFF	***45*7890**	
CR*10	C. S ORIGINALIS	(BAUC. & STEUB.)BAUC. & STEUB. *	*****Y**R**Z**U90Q**	NFF	***45*7890**	
CR*1A2	C. BAKERI	GREENE	*****Y**R**Z**U90Q**	NFF	***45*7890**	
CR*1B	C. S CUSICKII	(EASTW.)BAUC. & STEUB.	*****Y**R**Z**U90Q**	NFF	***45*7890**	
CR*1A1	C. S IDAHOENSIS	BAUC. & STEUB. *	*****Y**R**Z**U90Q**	NFF	***45*7890**	
CR*1A3	C. X BARUIGERA	LEIBERG	*****Y**R**Z**U90Q**	NFF	***45*7890**	
CR*13	C. BIENNIS	L.	FB*****M*****	IPF	1*3*****P	
CR*13	C. BURSIFOLIA	L.	*****Y**R**Z**U90Q**	NFF	***45*7890**	
CR*1A3	C. CAPILLARIS	(L.)WALLR.	FBG**C**M**S**T6**	IAF	1234567*90**E	
CR*1L	C. ELEGANS	HOOK.	*****Y**R**Z**U90Q**	NFF	***45*7890**	
CR*1C2	C. FOETIDA	L.	*B*2*****	IEPF	12*****	
CR*1N4	C. X INTERMEDIA	GRAY	*****Y**R**Z**U90Q**	NFF	***45*7890**	
CR*104	C. MODOCENSIS	GREENE	*****Y**R**Z**U90Q**	NFF	***45*7890**	
CR*104	C. S ROSTRATA	(COVILLE)BAUC. & STEUB. *	*****Y**R**Z**U90Q**	NFF	***45*7890**	
CR*105	C. S SUBCAULIS	(KELLOGG)BAUC. & STEUB.	*****Y**R**Z**U90Q**	NFF	***45*7890**	
CR*105	C. MONTICOLA	COVILLE	*****Y**R**Z**U90Q**	NFF	***45*7890**	
CR*1A	C. NANA	RICHARDS. *	F*****Y*****U90QA**	NFF	*****890A**NWEM	
CR*1A1	C. LYRATIFOLIA	(TURCZ.)HULTEN	*****Y**R**Z**U90Q**	NFF	***45*7890**	
CR*1A2	C. S CLIVICOLA	LEGG	*****Y**R**Z**U90Q**	NFF	***45*7890**	
CR*1A2	C. S RAMOSA	BAUC. *	*****Y**R**Z**U90Q**	NFF	***45*7890**	
CR*1A2	C. NICAENSIS	BALB.	FBG*****M*****	IAF	1*3*****	
CR*1C	C. OCCIDENTALIS	NUTT.	*****Y**R**Z**U90Q**	NFF	***45*7890**	
CR*1C2	C. S CONJUNCTA	(JEPS.)BAUC. & STEUB.	*****Y**R**Z**U90Q**	NFF	***45*7890**	
CR*1C2	C. S COSTATA	(GRAY)BAUC. & STEUB.	*****Y**R**Z**U90Q**	NFF	***45*7890**	
CR*1C2	C. S PUMILA	(RYDB.)BAUC. & STEUB.	*****Y**R**Z**U90Q**	NFF	***45*7890**	
CR*1P	C. PLEUROCARPA	GRAY	*****Y**R**Z**U90Q**	NFF	***45*7890**	
CR*1P3	C. PULCHRA	L.	FBG**C**M**S**T6**	IAF	123*6*****H	
CR*1R3	C. RUNCINATA	(E.JAMES)TORR. & GRAY *	FBG**C**M**S**T6**	IAF	123456789*90**E	
CR*1R4	C. S ANDERSONII	(GRAY)BAUC. & STEUB.	*****Y**R**Z**U90Q**	NFF	***45*7890**	
CR*1R4	C. S BARBERI	(GREENM.)BAUC. & STEUB. *	*****Y**R**Z**U90Q**	NFF	***45*7890**	
CR*1R4	C. S GLAUCA	(NUTT.)BAUC. & STEUB. *	*****Y**R**Z**U90Q**	NFF	***45*7890**	
CR*1R4	C. S HALLII	BAUC. & STEUB.	*****Y**R**Z**U90Q**	NFF	***45*7890**	
CR*1R42	C. S HISPIDULUSA	(T.HOWELL EX RYDB.)BAUC. & STEUB. *	*****Y**R**Z**U90Q**	NFF	***45*7890**	
CR*1R4	C. S IMURICATA	BAUC. & STEUB.	*****Y**R**Z**U90Q**	NFF	***45*7890**	
CR*1E2	C. SETOSA	H.HALLIER *	FBG*****M*****	IAF	1*3*****90**	
CR*1E3	C. TECTORUM	L.	FBG2**M**S**T6**	IAF	1234*****9A**NWPEMG	
CR*1E3	C. VESICARIA	L.	*BG**C*****	IAF	*****0****	
CR*1E3	C. S TARAXICIFOLIA	(THUILLIER)HELL.	*BG**C*****	IAF	*****0****	

CR*1C1	CRCCIOIUM	HOOK.	*****0****	NFF	COMPOSITAE	3C4
CR*1P	C. MULTICAULE	HOOK.	*****0****	NFF	*****90****	

CRUPINA

Symbol	Genus/Species	Author	Source Mausls	Habit	Family Name Distribution	No.
ERLPI	CRUPINA	(PERS.)DC.			COMPOSITAE	3C4
CRVU2	C. VULGARIS	CASS.	*****9****	IAF	*****9****	
CYNAR	CYNARA	L.			COMPOSITAE	3C4
CYCA	C. CARDUNCULUS	L.	*****0Q***	IPF	*****0***	
CYSC2	C. SCOLYMUS	L.	*****Z**0**E*	IPF	*****7**0***	
DAFL1	DAHLIA	CAV.			COMPOSITAE	3C4
OAPI3	D. PINNATA	CAV.		N*	*2*****	
DE NOR 5	DENDRANTHEMA	(DC.)DES MOUL.			COMPOSITAE	3C4
DE AR4	D. ARCTICUM	(L.)TZVEL.		N*	*****A***NWPE	
DE HU2	D. HULTENII	(A. & D.LOEVE)TZVEL.		**	*****	
DE IN4	D. INDICUM	(L.)DES MOUL.		**	*****	
DE PO	D. MORIFOLIUM	(RAMAT.)TZVEL.		**	*****	
OICHA	OICHAETOPHORA	GRAY			COMPOSITAE	3C4
DICA2	D. CAMPESTRIS	GRAY	*****T*****	NAF	*****6*****	
OICOR	DICORIA	TORR. & GRAY EX TORR.			COMPOSITAE	3C4
DIER3	D. BRANDEGEI	GRAY	*****ZN*U*****	NAF	*****78*****	
DICA4	D. CANESCENS	TORR. *	*****ZN*U*0***	NAF	*****78*0***	
DICAC	S CLARKIAE	(P.B.KENNEDY)D.KECK	*****0***	NAF	*****0***	
DICAH	S HISPIDULA	(RYDB.)D.KECK	*****0***	NAF	*****0***	
DIPA2	D. PANICULATA	EASTW.		NAF	*****7*****	
OIE	D. WETHERILLII	EASTW.		NAF	*****7*****	
DICRA	DICRANOCARPUS	GRAY			COMPOSITAE	3C4
OIPA3	D. PARVIFLORUS	GRAY	*****T*****	NAF	*****6*****	
OIMER	OIMERESIA	GRAY			COMPOSITAE	3C4
OIO2	D. HOWELLII	GRAY	*****90****	NAF	*****890***	
DIMOR 2	DIMORPHOTHECA	MOENCH			COMPOSITAE	3C4
OIEC2	D. ECKLONIS	DC.	*****0***	IH	*****0***	
DISI4	D. SINUATA	DC.	*****0***	IAF	*****0***	
OITTR	OITTRICHIA	W.GREUTER			COMPOSITAE	3C4
OIVI6	D. VISCOSA	(L.)W.GREUTER		N*	123*****	
DORON	DORONICUM	L.			COMPOSITAE	3C4
DOCR2	D. ORIENTALE	HOFFM.		**	*****	
DOPA2	D. PARDALIANCHES	L.		IFF	*****	
DRACO3	DRACOPIS	CASS.			COMPOSITAE	3C4
DRAM	D. AMPLEXICAULIS	(VAHL)CASS.	*E*2**M**T*****	NAF	*234567*****	
DUGAL	DUGALDIA	CASS.			COMPOSITAE	3C4
DUHC	D. HOOPESII	(GRAY)RYDB.	*****R*****	**	*****7890***	
DYSSO	DYSSODIA	CAV.			COMPOSITAE	3C4
OYAC	D. ACEROSA	DC.	*****T*ZN*****	NH	*****678*****	
DYAU	D. AUREA	(GRAY)A.NELS.	*****SRT*****	NAF	*****567*****	
DYALP	POLYCHAETA	(GRAY)M. JOHNST.	*****T*****	NAF	*****67*****	
DYCC	D. CONCINNA	(GRAY)B.ROB.	*****Z*****	NAF	*****7*****	
DYCO2	D. COOPERI	GRAY	*****ZN**0***	NS	*****78*0***	
DYMI	D. MICROPOIDES	(DC.)LOESEN.	*****T*****	NPF	*****7*****	
DYNE	D. NEOMEXICANA	(GRAY)B.ROB.	*****ZN**0***	NAF	*****7*****	
OYFA	D. PAPPOSA	(VENTENAT)A.HITCHC. *	FBG**M*SYR*62N**90**	NAF	1234567890***E	
DYPE	D. PENTACHAETA	(DC.)B.ROB.	*****T*ZN**0***	NPF	*****6*****	
OYFEB	BELENIOIUM	(DC.)STROTH.	*****T**0***	NPF	*****678*0***	
DYPEH	HARTHEWII	(GRAY)STROTH.	*****T*****	NS	*****67*****	
OYFEP	PUBERULA	(RYDB.)STROTH.	*****T*****	NPF	*****6*****	
OYPC	D. POROPHYLLOIDES	GRAY	*****ZN**0***	NS	*****7*0***	
DYSE	D. SETIFOLIA	(LAG.)B.ROB.	*****T*****	PF	*****6*****	
DYSER	RADIATA	(GRAY)STROTH.	*****T*****	NPF	*****67*****	
DYTA	D. TAGETOIDES	TORR. & GRAY	*****T6*****	NPF	*****6*****	
OYTE	D. TENUILOBA	(DC.)B.ROB.	*****T*****	NAF	*I*****6*****	
DYIET	TEXANA	(CORY)STROTH.	*****T*****	NAF	*****6*****	
DYIET 2	TRECUILLII	(GRAY)STROTH.	*****T*****	NAF	*****6*****	
OYTEW	WRIGHTII	(GRAY)STROTH.	*****T*****	NAF	*****6*****	
OYTE2	D. TEPHROLEUCA	BLAKE *	*****T*****	NPF	*****6*****	
EASTW	EASTWOODIA	T.BRANDEG.			COMPOSITAE	3C4
EACL	E. ELEGANS	T.BRANDEG. *	*****0***	NS	*****0***	
EATON	EATONELLA	GRAY			COMPOSITAE	3C4
EANI	E. NIVEA	(D.C.EAT.)GRAY	*****9D****	NAF	*****9D****	
ECHIN	ECHINACEA	MOENCH			COMPOSITAE	3C4
ECAN2	E. ANGUSTIFOLIA	DC. *	F*****MSY**T6*****	NPF	**3456**9***F	
ECANS	S TRIGOSA	R.L.MCGREG.	*****T6*****	NPF	***56*****	
ECAT	E. ATRORUBENS	NUTT.	*B*****S*T6*****	NPF	***56*****	
ECLA	E. LAEVI GATA	(C.BOYNT. & BEADLE)S.F.BLAKE *	F**ZC*****S*T6*****	**	12*****	
ECFA	E. PALLIDA	(NUTT.)NUTT. *	FBGZC**M**S*T6**9***	NPF	*23*56*****E	
ECPA2	E. PARADOXA	(J.B.S.NORTON)BRITTON *	F*****M**T6*****	NPF	*23*56*****E	
ECFU	E. PURPUREA	(L.)MOENCH	FBGZC**M**T6*****	NPF	123*56*****E	
ECSA	E. SANGUINEA	NUTT.	*****T6*****	NPF	*2**6*****	
EC SI	E. SIMULATA	R.L.MCGREG.	*****T6*****	**	*****	
ECTE3	E. TENNESSEENSIS	(BEADLE)SMALL	**2*****	NPF	*2*****	
ECHIN8	ECHINOPS	L.			COMPOSITAE	3C4
EC EX	E. EXALTATUS	SCHRAO.	*****	*PF	*****6*****E	
ECRI	E. RITRO	L.	*****	*	*****	
ECRIR	S RUTHENICUS	(M.BIEB.)NYMAN *	*****	N*	*****9*****	
EC SP	E. SPHAEROCEPHALUS	L.	FBG*****90****	IPF	1*3*****90*****E	

ECLIPTA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
ECLIP	ECLIPTA	L.			COMPOSITAE	3C4
ECAL	E. ALBA	(L.)HASSK.	FBG*CLMS*5*T6ZN***DQ***	NAEF	1234567**0*HCE	
EGLET	EGLETES	CASS.			COMPOSITAE	3C4
EGVI	E. VISCOSA	(L.)LESS. *	*****T*****	NAF	*****6*****	
ELEPH	ELEPHANTOPUS	L.			COMPOSITAE	3C4
ELCA3	E. CAROLINIANUS	RAEUSCH. *	FBG2C*M**5*T6*****	NPF	123*56*****	
ELEL3	E. ELATUS	BERTOL.	***2CL*****	NPF	*2*****	
ELNU	E. NUOATUS	GRAY	FBG2C*****T6*****	NPF	12***6*****	
ELTQ2	E. TOMENTOSUS	L.	FBG2C*M***T6*****	NPF	12***6*****	
EMILI	EMILIA	CASS.			COMPOSITAE	3C4
EMCO	E. COCCINEA	(SIMS)G.OON *	***2*****E	IAF	*2*****HC	
EMFO	E. FOSBERGII	NICOLSON *	*****E	IAF	*2*****HC	
EMSO	E. SONCHIFOLIA	(L.)DC. EX R.WIGHT *	***2*L*****E	IAF	*2*****HC	
ENCEL	ENCELIA	ADAMS.			COMPOSITAE	3C4
ENCA	E. CALIFORNICA	NUTT.	*****Z***0Q***	NH	*****0***	
ENFA	E. FARINOSA	GRAY	*****ZNU*U0Q***	NS	*****78*0*H*	
ENFAP	PHENICODONTA	(BLAKE)I.JOHNST.	*****Z***0Q***	NS	*****7*0***	
ENFAR	RADIANS	T.BRANDEG. EX BLAKE	*****Z***0Q***	**	*****7*0***	
ENFR	E. FRUTESCENS	(GRAY)GRAY *	*****ZNU*U0Q***	NS	*****78*0***	
ENFRA	ACTONII	(ELMER)BLAKE	*****Z***0Q***	NS	*****8*0***	
ENFRV	RESINOSA	M.E.JONES	*****Z***0Q***	NS	*****7*0***	
ENFRV	VIRGINENSIS	(A.NELS.)BLAKE	*****Z***0Q***	NS	*****78*0***	
ENSC	E. SCAPOSA	(GRAY)GRAY *	*****T*****	NPF	*****67*****	
ENCEL2	ENCELIOPSIS	(GRAY)A.NELS.			COMPOSITAE	3C4
ENAR	E. ARGOPHYLLA	(D.C.EAT.)A.NELS. *	*****ZNU*U0Q***	NPF	*****78*****	
ENCC	E. COVILLEI	(A.NELS.)BLAKE	*****ZNU*U0Q***	NPF	*****0***	
ENNU	E. NUOICAUTIS	(GRAY)A.NELS.	*****ZNU*U0Q***	NPF	*****7890***	
ENNU2	E. NUTANS	(EASTW.)A.NELS.	*****ZNU*U0Q***	NPF	*****8*****	
ENGEL	ENGELMANNIA	GRAY EX NUTT. *			COMPOSITAE	3C4
ENPI	E. PINNATIFIDA	GRAY EX NUTT. *	*****MS*5*T6ZN*****	NPF	*234567*****	
ERECH	ERECHITES	RAF.			COMPOSITAE	3C4
ERAR2	E. ARGUTA	DC. *	*****90****	IAPF	*****90***	
ERH12	E. HIERACIIFOLIA	(L.)RAF. EX DC. *	FBG2CLMS*5*T6***9***E	NAF	123456**11*HCEM	
ERH1M	MEGALOCARPA	(FERNALD)CRONQ.	*BG*****9****	NAF	*****90***	
ERM16	E. MINIMA	(POIR.)DC.	*****9****	IAPF	*****90***	
ERICA2	ERICAMERIA	NUTT.			COMPOSITAE	3C4
ERAU3	E. AUSTROTEXANA	M.JOHNST.	*****T*****	NS	*****6*****	
ERC03	E. COOPERI	(GRAY)H.M.HALL	*****T*****	N*	*****0***	
ERLA12	E. LARICIFOLIA	(GRAY)SHINNERS	*****T*****	NS	*****67*0***	
ERL16	E. LINEARIFOLIA	(DC.)URBATSCH & MUSSOW	*****T*****	N*	*****78*0***	
ERPA15	E. PALMERI	(GRAY)H.M.HALL	*****T*****	N*	*****0***	
ERT14	E. TRIANTHA	(BLAKE)SHINNERS	*****T*****	NS	*****6*****	
ERIGE2	ERIGERON	L.			COMPOSITAE	3C4
ERAB3	E. ABAJOENSIS	(CRONQ.	*****SY*R***90*A**	NPF	*****8*****	
ERAC2	E. ACRIS	L.	*BG*****R***90*A**	NPF	*****890A**	
ERAC0	DEBILIS	GRAY	*****R***90*A**	NBF	*****890A**	
ERAE	ELATUS	(HOOK.)CRONQ. *	*****90****	NBF	*****A***NWPEM	
ERACK	KAMTSCHATICUS	(DC.)HEROER	*****90****	NBF	1*3***89*A***NWPEM	
ERACP	S POLIITUS	(FR.)SCHINZ & R.KELLER	*****A**	NBF	*****A**	
ERAE	E. AEQUIFOLIUS	H.M.HALL	*****0***	NPF	*****0***	
ERAL3	E. ALICEAE	T.HOWELL *	*****90****	NPF	*****90***	
ERAL13	E. ALLOCOTUS	BLAKE	*****Y***90****	NPF	*****9****	
ERAN	E. ANNUUS	(L.)PERS.	FBG2C*MS*5*T6***90***	NAF	123456**90***NWPEM	
ERAP	E. APHANACTIS	(GRAY)GREENE	*****90****	NPF	*****7890***	
ERAPC	CONGESIUS	(GREENE)CRONQ.	*****0Q***	NPF	*****8*0***	
ERAR20	E. ARENARIODES	(D.C.EAT. EX GRAY)GRAY EX RYDB. *	*****U***	NPF	*****8****	
ERAR3	E. ARGENTATUS	GRAY	*****U*U0Q***	NPF	*****8*0***	
ERAR4	E. ARIZONICUS	GRAY	*****Z***0Q***	NPF	*****7*0***	
ERAR21	E. ARTHURII	B.BOIVIN	*****Z***0Q***	**	*****7*0***	
ERAS3	E. ASPER	NUTT. *	*****90****	NPF	**345*****NWP	
ERAS	E. ASPERUGINEUS	(D.C.EAT.)GRAY	*****9****	NPF	*****89****	
ERAU	E. AUREUS	GREENE	*****9****	NPF	*****9****	
ERAUA	ACUTIFOLIUS	RAUP	*****9****	NPF	*****9****	
ERBA3	E. BARBELLULATUS	GREENE	*****0***	NPF	*****0***	
ERBA4	E. BASALTIUS	HOOV.	*****9****	NPF	*****9****	
ERBE2	E. BELLIDIATRUM	NUTT.	*****SY*5*T6ZN*U***	NAF	*45678*****	
ERBER	ROBUSTUS	CRONQ.	*****T*****	NAF	*****6*****	
ERB13	E. BIGELOVII	GRAY	*****T*****	NPF	*****6*****	
ERBL	E. BLOOMERJ	GRAY	*****90****	NPF	*****890***	
ERBLN	NUDATUS	(GRAY)CRONQ.	*****90****	NPF	*****90***	
ERB02	E. BOREALIS	(VIE RHAPPER)H.G.SIMMONS	*****0***	NPF	*****90***	
ERER12	E. BRANDEGEI	GRAY	*****0***	NPF	*****8*****	
ERBR4	E. BREWERI	GRAY	*****0Q***	NPF	*****8*0***	
ERBRE	ELMERI	(GREENE)JEPS.	*****0***	NPF	*****0***	
ERBRJ	JACINTEUS	(H.M.HALL)CRONQ.	*****0Q***	NPF	*****0***	
ERBRP	PORPHYRETICUS	(M.E.JONES)CRONQ.	*****0Q***	NPF	*****8*0***	
ERCA2	E. CAESPITOSUS	NUTT. *	*****Y***ZNU*U9**A**	NPF	*****65*789*A***NWP	
ERCA3	E. CALVUS	COVILLE *	*****0***	NBF	*****0***	
ERCA4	E. CANUS	GRAY	*****SY*R*6ZN*****	NPF	*****65*78*****	
ERCA5	E. CASCADENSIS	A.HELLER	*****9****	NPF	*****9****	
ERCE	E. CERVINUS	GREENE	*****0***	NPF	*****90***	
ERCH4	E. CHRYSOPSIS	GRAY	*****90****	NPF	*****9****	
ERCHB	BREVIFOLIUS	PIPER	*****9****	NPF	*****9****	
ERCHA2	S AUSTINIAE	(GREENE)CRONQ.	*****90****	NPF	*****890***	
ERCL	E. CLOKEYI	CRONQ.	*****0Q***	NPF	*****8*0***	
ERCO3	E. COMPACTUS	BLAKE	*****ZNU*U0Q***	NPF	*****8*0***	
ERCO4	E. CONSIMILIS	(CRONQ.)BLAKE	*****ZNU*U0Q***	NPF	*****8*0***	
ERCO4	E. COMPOSITUS	PURSH	F*****SY*R*ZNU*U90QA**	NPF	*****65*7890A***NWPEM	
ERCO4	DISCOLOEUS	GRAY	F*****90QA**	NPF	*****65*890A**6	

ERIGERON

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
ERCOG	GLABRATUS	J.N.MACOUN *	*****90uA*	NPF	*****890**C	
ERCOM2	MULTIFIDUS	(RYDB.)J.F.MACBR. & PAYSON	*****2**9**	NPF	*****9**	
ERC05	E. CORYMOSUS	NUTT.	*****Y**9**	NPF	*****89**b	
ERC06	E. COULTERI	T.PORTER *	*****Y**R**U90**	NPF	***45*7890**	
ERCR	E. CRONQUISTII	MAGUIRE	*****9**	NPF	*****8**	
ERDE3	E. DECUMBENS	NUTT.	*****90**	NPF	*****9**	
ERDER	E. ROBUSTIOR	CRONQ.	*****0**	NPF	*****90**	
ERDE4	E. DELICATUS	CRONQ.	*****0**	NPF	*****90**	
ERDI3	E. DISPARIPILUS	CRONQ.	*****9**	NPF	*****89**	
ERDI4	E. DIVERGENS	TORR. & GRAY *	*****SY5R*62N*U90**	NBF	***4*67890**b	
ERDIC	E. CINEREUS	GRAY *	*****S*5*6**U90**	NBF	***5*6*8**	
EREA	E. EATONII	GRAY	*****Y**Z**U90**	NPF	*****789**	
EREAP	E. S PLANTAGINEUS	(GREENE)CRONQ.	*****0**	NPF	*****90**	
EREAV	E. S VILLOSUS	CRONQ.	*****9**	NPF	*****9**	
EREL9	E. ELATIOR	(GRAY)GREENE	*****Y**9**	NPF	*****8**	
EREL4	E. ELEGANTULUS	GREENE	*****90**	NPF	*****890**	
EREN	E. ENGELMANNII	A.NELS.	*****Y**U9**	NPF	*****89**	
EREN0	E. DAVISII	(CRONQ.)CRONQ. *	*****9**	NPF	*****9**	
ERER7	E. ERIOPHYLLUS	GRAY	*****2**	NPF	*****7**	
EREV	E. EVERMANNII	RYDB.	*****9**	NPF	*****9**b	
EREX4	E. EXIMIUS	GREENE	*****R**	NPF	***45*678**	
ERFI2	E. FILIFOLIUS	(HOOK.)NUTT. *	*****90**	NPF	*****890**b	
ERFIR	E. ROBUSTIOR	M.E. PECK	*****9**	NPF	*****9**	
ERFL8	E. FLABELLIFOLIUS	RYDB.	*****Y**9**	NPF	*****9**	
ERFL	E. FLAGELLARIS	GRAY	*****SY5RT62N*U9**	NBF	***45*6789**b	
ERFL2	E. FLETTII	G.N.JONES	*****9**	NPF	*****9**	
ERFL3	E. FLEXUOSUS	CRONQ.	*****0**	NPF	*****0**	
ERF02	E. FOLIOSUS	NUTT.	*****900**	NPF	*****0**	
ERF0B	E. BLOCHMANIAE	(GREENE)H.M.HALL	*****0**	NPF	*****0**	
ERF0C	E. CONFINIS	(T.HOWELL)JEPS.	*****90**	NPF	*****90**	
ERF0C2	E. COVILLEI	(GREENE)H.M.HALL	*****0**	NPF	*****0**	
ERF0H	E. HARTWEGII	(GREENE)JEPS.	*****90**	NPF	*****90**	
ERF0S	E. STENOPHYLLUS	(NUTT.)GRAY	*****0**	NPF	*****0**	
ERF03	E. FORMOSISSIMUS	GREENE	*****Y**R**Z**9**	NPF	***4*5*789**	
ERFCV	E. VISCIDUS	(RYDB.)CRONQ.	*****2**9**	NPF	***4*5*789**	
ERGA3	E. GARRETTII	A.NELS.	*****9**	NPF	*****8**	
ERGE	E. GEISERI	SHINNERS	*****T**	NPF	*****6**	
ERGL4	E. GILENSIS	WOOTON & STANDL.	*****9**	NPF	*****7**	
ERGL2	E. GLABELLUS	NUTT.	FBG**SY**R**U9**A*	NPF	***4*5*789**b	
ERGLP	E. PUBESCENS	HOOK.	*****9**	NPF	***3*4*89**A**	
ERGL3	E. GLAUCUS	KER-GAWL. *	*****900**	NPF	*****90**	
ERCR2	E. GRACILIS	RYDB.	*****Y**9**	NPF	*****9**	
ERGR3	E. GRANDIFLORUS	HOOK.	*****9**A*	NPF	*****89**A**b	
ERHE9	E. HESSII	NESOM	*****9**	NPF	*****7**	
ERH03	E. HOWELLII	GRAY	*****9**	NPF	*****9**	
ERH03	E. HULTENII	S.SPONGBERG	*****A**	NPF	*****A**	
ERH0	E. HUMILIS	R.GRAH. *	*****Y**9**A*	NPF	*****89**A**b	
ERHY2	E. HYPERBOREUS	GREENE	*****A**	NPF	*****A**	
ERHY5	E. HYSSOPIFOLIUS	MICHX.	FBG**A**	NPF	1*****NWPEM	
ERHYV	E. VILICICULIS	FERNALD	*****A**	NPF	*****EM	
ERIN2	E. INORNATUS	(GRAY)GRAY *	*****90**	NPF	*****890**	
ERINA	E. ANGUSTATUS	GRAY	*****0**	NPF	*****0**	
ERINR	E. REDUCTUS	CRONQ.	*****0**	NPF	*****0**	
ERINV	E. VISCIDULUS	GRAY	*****0**	NPF	*****0**	
ERJ02	E. JONESII	CRONQ.	*****9**	NPF	*****8**	
ERKA	E. KACHINENSIS	WELSH & G.MOORE *	*****9**	NPF	*****8**	
ERKA2	E. KARVINSKIANUS	DC.	*****9**	NPF	*****3**	
ERKU	E. KUSCHEI	EASTW.	*****2**	NPF	*****7**	
ERLA13	E. LAEVIGATUS	L.C.RICH.	*****E**	NPF	*****	
ERLA	E. LANATUS	HOOK.	*****9**	NPF	*****89**b	
ERLA2	E. LASSENIANUS	GREENE	*****0**	NPF	*****0**	
ERLAD	E. DEFICIENTS	CRONQ.	*****0**	NPF	*****0**	
ERLA14	E. LATUS	(A.NELS. & J.F.MACBR.)CRONQ.	*****9**	NPF	*****8**	
ERLE5	E. LEIBERGII	PIPER	*****9**	NPF	*****9**	
ERLE6	E. LEIOMERUS	GRAY	*****Y**R**U9**	NPF	*****789**	
ERLE14	E. LEMMONII	GRAY	*****2**	NPF	*****7**	
ERLI	E. LINEARIS	(HOOK.)PIPER	*****Y**90**	NPF	*****890**b	
ERLI2	E. LINIFOLIUS	WILLD.	*****2**	NPF	+23**7**0**	
ERL06	E. LOBATUS	A.NELS.	*****Z**	NBF	*****	
ERL0	E. LONCHOPHYLLUS	HOOK.	F**SY**R**Z**U900A*	NBF	***4*5*7890A**NWPE	
ERL0L	E. LAURENTIANUS	VICTORIN	*****9**	NBF	*****	
ERMA8	E. MAGUIREI	CRONQ.	*****9**	NPF	*****8**	
ERMA9	E. MANCUS	RYDB.	*****9**	NPF	*****8**	
ERME2	E. MELANOCEPHALUS	A.NELS.	*****Y**R**9**	NPF	*****789**	
ERME7	E. MEXIAE	K.BECKER	*****9**	NPF	*****A**	
ERM1	E. MIMEGLETES	SHINNERS	*****T**	NPF	*****6**	
ERM12	E. MISER	GRAY	*****0**	NPF	*****0**	
ERM02	E. MODESTUS	GRAY *	*****T**Z**	NPF	*****67**A**	
ERM08	E. MUIRII	GRAY	*****0**	NPF	*****0**	
ERMU2	E. MULTICEPS	GREENE	*****T**	NPF	*****2**6**0**	
ERMY	E. MYRIONACTIS	SMALL	*****Y**9**	NPF	*****89**	
ERNA5	E. NANUS	NUTT.	*****9**	NPF	*****8**	
ERNA6	E. NAUSEOSUS	(M.E.JONES)A.NELS.	*****Y**9**	NPF	*****89**	
ERNE2	E. NEMATOPHYLLUS	RYDB.	*****Y**9**	NPF	***4*5*789**	
ERNE3	E. NEOMEXICANUS	GRAY	*****Z**	NPF	*****7**	
ERNE4	E. NEVADINCOLA	BLAKE	*****0**	NPF	*****8*0**	
ERCC	E. OCHROLEUCUS	NUTT.	*****Y**9**	NPF	***4*5*9**	
ERCCS2	E. SCRIBNERI	(CANBY EX RYDB.)CRONQ. *	*****9**	NPF	***4*5*9**b	
ERC02	E. OREGANUS	GRAY	*****9**	NPF	*****9**	
ERC05	E. OREOPHILUS	GREENM.	*****Z**	NPF	*****7**	
ERC02	E. OVINUS	CRONQ.	*****9**	NPF	*****8**	
ER0X2	E. OXYPHYLLUS	GREENE	*****Z**	NPF	*****7**	
ERPA16	E. PALLENS	CRONQ.	*****9**A*	NPF	*****0**b	
ERPA3	E. PARISHII	GRAY	*****0**	NPF	*****0**	
ERPA17	E. PARRYI	COULI. & ROSE	*****0**	NPF	*****9**	
ERPE3	E. PEREGRINUS	(BANKS EX PURSH)GREENE *	*****Y**R**U90**A*	NPF	*****A**b	
ERPE0	E. DAWSONII	GREENE	*****9**A*	NPF	*****9**A**	
ERPET	E. THOMPSONII	(S.F.BLAKE EX J.W.THOMP.)CRONQ. *	*****9**	NPF	*****9**	

ERIGERON

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ERPEC	S CALLIANTHEMUS	(GREENE)CRONQ.	*****F*****90+A**	NFF	*****789+***	
ERPEA	ANGUSTIFOLIUS	(GRAY)CRONQ.	*****90****	NFF	*****890***NW	
ERPEH	HIRSUTUS	CRONQ.	*****0****	NFF	*****89+***	
ERPE5	SCAPOSUS	(TORR. & GRAY)CRONQ.	*****9****	NFF	*****890***	
ERPE4	E. PETIOLARIS	GREENE	*****0****	NFF	*****8+0***	
ERPE5	E. PETROPHILUS	GREENE	*****0****	NFF	*****90***	
ERPH	E. PHILADELPHICUS	L.	FBC2C+MSY5+T6+*****90QA**	N8F	1234567890***NWPEM	
ERPI6	E. PINNATISECTUS	(GRAY)A.NELS.	*****Y+R+*****9****	NFF	*****789+***	
ERPI3	E. PIPERANUS	CRONQ.	*****9****	NFF	*****9+***	
ERPL6	E. PLATEAENSIS	CRONQ.	*****9****	NFF	*****67+***	
ERPL7	E. PLATYPHYLLUS	GREENE	*****+Z+N+*****9****	NFF	*****+7+***	
ERPO2	E. POLIOSPERMUS	GRAY	*****9****	NFF	*****9+***	
ERPOC	CEREUS	CRONQ.	*****9****	NFF	*****9+***	
ERPR10	E. PRINGLEI	GRAY	*****+Z+N+*****9****	NFF	*****7+***	
ERPR11	E. PROSELYTICUS	NESOM	*****9****	NFF	*****8+***	
ERPU	E. PULCHELLUS	MICHX.	FBC2C+M+5+T6+*****9****	NFF	123456+*****EM	
ERPUB	BRAUNIAE	FERNALD	FBC+*****9****	NFF	1+*****	
ERPUL	TOLSTEADII	CRONQ.	*BG+*****9****	NFF	*3+*****	
ERPUR	E. PULCHERRIMUS	A-HELLER	*****Y+R+*****9****	NFF	*****78+***	
ERFLW	E. WYOMINGIA	(RYDB.)CRONQ.	*****9****	NFF	*****789+***	
ERPU2	E. PUMILUS	NUTT.	*****+SY5R+*****+U90QA**	NFF	*****65+789+***WP	
ERPUC	S CONCINNOIDES	CRONQ.	*****0****	NFF	*****7890***	
ERPUC2	CONDENSATUS	(D.C.EAT.)CRONQ.	*****0****	NFF	*****789+***	
ERPU5	SUBGLABER	CRONQ. *	*****9****	NFF	*****78+***	
ERPU1	S INTERMEDIUS	CRONQ.	*****90+A**	NFF	*****890***	
ERPUG	GRACILIOR	CRONQ.	*****9+***	NFF	*****890+***	
ERPU3	E. PURPURATUS	GREENE	*****A**	NFF	*****+A***NW	
ERPU0	DILATATUS	B.BOLVIN	*****9****	NFF	*****+A***	
ERPY	E. PYGMAEUS	(GRAY)GREENE	*****0****	NFF	*****8+0***	
ERQU	E. QUERCIFOLIUS	LAM.	FEG2CL+*****T*****9****	NAF	12+*****	
ERKA2	E. RADICATUS	HOOK.	*****9****	NFF	*****9+***WP	
ERRE7	E. RELIGIOSUS	CRONQ.	*****9****	NAF	*****8+***	
ERRM2	E. RHIZOMATUS	CRONQ.	*****9****	NFF	*****7+***	
ERFUS	E. RUSBYI	GRAY *	*****+Z*****9****	NFF	*****7+***	
ERRY	E. RYDBERGII	CRONQ.	*****Y*****9****	NFF	*****9+***	
ERSA2	E. SANCITARUM	S.WATS.	*****0****	NFF	*****+0***	
ERSC6	E. SCOTTERI	B.BOLVIN	*****9****	NFF	*****+0***	
ERSI3	E. SIMPLEX	GREENE	*****Y+R+*****+Z+N+U9+***	NFF	*****789+***	
ERSI6	E. SIONIS	CRONQ.	*****9****	NFF	*****8+***	
ERSP4	E. SPECIOSUS	(LINDL.)DC.	*****+SY+R+*****+U9+***	NFF	*****+6+789+***L	
ERSFC	CONSPICUUS	(RYDB.)B.BOLVIN	*****9****	NFF	*****+789+***	
ERSPM	MACRANTHUS	(NUTT.)CRONQ.	*****+R+*****9****	NFF	*****+6+789+***	
ERS3	E. STRIGOSUS	MUHL. EX WILLD. *	FBC+CLMSY5RT6+*****90****	NAF	123456+890+***WP	
ERSTB	BEYRICHII	(FISCH. & C.A.MEYER)TORR. & GRAY EX GRAY *	FBC+*****9****	NAF	123456+*****	
ERSTS	SEPTENTRIONALIS	(FERNALD & WIEGAND)FERNALD	FBC+*****9****	NAF	123456+*****90+**	
ERSU9	E. SUBGLABER	CRONQ.	*****9****	NFF	*****7+***	
ERSU2	E. SUBTRINERVIS	RYDB. EX I.PORTER & BRITTON *	*****+SY+R+*****+9+***	NFF	*****+65+789+***	
ERSUC	CONSPICUUS	(RYDB.)CRONQ.	*****9****	NFF	*****+9+***	
ERSU4	E. SUPPLEX	GRAY	*****0****	NFF	*****+0***NWPE	
ERTES	E. TENELLUS	DC.	*****T*****9****	NAF	*****6+***	
ERTE6	E. TENER	(GRAY)GRAY *	*****90****	NFF	*****+890+***	
ERTE7	E. TENUIS	TORR. & GRAY	FBC+*****5+T6+*****9****	NFF	+23+56+*****	
ERTW	E. TWEDYI	CANBY *	*****Y*****9****	NFF	*****+9+***	
ERUI	E. UINAHENSIS	CRONQ.	*****Y*****9****	NFF	*****+8+***	
ERUN2	E. UNCIALIS	BLAKE	*****0****	NFF	*****+0***	
ERUNC	S CONJUGANS	BLAKE	*****9****	NFF	*****8+***NWPE	
ERUN4	E. UNIFLORUS	L.	*****9****	NFF	*****+0***	
ERUNE	S ERIOCEPHALUS	(J.VAHL)CRONQ.	*****9****	NFF	*****+A***	
ERUR2	E. URSINUS	D.C.EAT.	*****+Y+R+*****+Z+N+U9+***	NFF	*****7890***	
ERLT	E. UTAHENSIS	GRAY	*****+Z+N+*****0****	NFF	*****78+0***	
ERUT5	SPARSIFOLIUS	(EASTW.)CRONQ. *	*****9****	NFF	*****78+***	
ERUTI	TETRAPLEURUS	(GRAY)CRONQ. *	*****+Z+N+*****9****	NFF	*****78+***	
ERVA3	E. VAGUS	PAYSON	*****90****	NFF	*****+890+***	
ERVE	E. VERNUS	(L.)TORR. & GRAY	FEG2CL+*****9****	NFF	12+*****	
ERVE2	E. VETENSIS	RYDB.	*****Y+R+*****+U+***	NFF	*****789+***	
ERWA	E. WARNOCKII	(SHINNERS)SHINNERS EX GOULD INED.	*****9****	NFF	*****+8+***	
ERWA5	E. WATSONII	(GRAY)CRONQ.	*****9****	NFF	*****+8+***	
ERYU2	E. YUKONENSIS	RYDB.	*****9****	NFF	*****+8+***A**N	

ER10P2	ERIOPHYLLUM	LAG.	*****0****	NAF	*****+0***	3C4
ERAM3	E. AMBIGUUM	(GRAY)GRAY	*****0****	NAF	*****+0***	
ERAMP	PALEACEUM	(T.BRAND EG.)FERRIS	*****0****	NAF	*****+0***	
ERC016	E. CONFERTIFLORUM	(DC.)GRAY	*****+Z+*****0****	NH	1234+7+*****	
ERCOT	TANACEIFLORUM	(GREENE)JEPS.	*****0****	NS	*****+0***	
ERJE	E. JEPSONII	GREENE	*****0****	NFF	*****+0***	
ERLA6	E. LANATUM	(PURSH)J.FORBES *	*****Y*****+U90+***	NFF	*****+890+***	
ERLAA	ACHILLAEODES	(DC.)JEPS.	*****90****	NFF	*****+90+***	
ERLAA2	APHANACTIS	J.T.HOWELL	*****0****	NH	*****+0***	
ERLAA3	ARACHNOIDEUM	(FISCH. & AVE-LALL.)JEPS.	*****0****	NH	*****+0***	
ERLAC	CROCEUM	(GREENE)JEPS.	*****0****	NH	*****+0***	
ERLAG	GRANDIFLORUM	(GRAY)JEPS.	*****0****	NH	*****+0***	
ERLAH	HALLII	CONSTANCE	*****0****	NH	*****+0***	
ERLAI	INTEGRIFOLIUM	(HOOK.)SMILEY	*****90****	NFF	*****+90+***	
ERLAL	LANCEOLATUM	(T.HOWELL)JEPS.	*****0****	NH	*****+0***	
ERLAL2	LEUCOPHYLLUM	(DC.)W.R.CARTER	*****0****	NH	*****+0***	
ERLAM	MONDENSE	(RYDB.)JEPS.	*****0****	NH	*****+0***	
ERLA0	OBOVATUM	(GREENE)H.P.HALL	*****0****	NH	*****+0***	
ERL8	E. LATILOBUM	RYDB.	*****0****	NFF	*****+0***	
ERM06	E. MOHAVENSE	(I.JOHNST.)JEPS.	*****0****	NAF	*****+0***	
ERMU6	E. MULTICAULE	(DC.)GRAY	*****+Z+N+*****0****	NAF	*****+7+0***	
ERNE7	E. NEVINII	GRAY	*****0****	NH	*****+0***	
ERNJ6	E. NUBIGENUM	GREENE	*****0****	NAF	*****+0***	
ERNUC	CONGDONII	(T.BRAND EG.)CONSTANCE	*****0****	NAF	*****+0***	
ERFR4	E. PRINGLEI	GRAY	*****+Z+N+*****0****	NAF	*****+78+0***	
ERST5	E. STAECHADIFOLIUM	LAG.	*****0****	NH	*****+0***	
ERSTA2	ARTEMISIFOLIUM	(LESS.)J.F.MACBR.	*****0****	NFF	*****+0***	
ERSTD	DEPRESSUM	GREENE	*****0****	NFF	*****+0***	

EUPATORIADDELPHUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
EUPAT2	EUPATORIADDELPHUS	R.M.KING & H.ROB.			COMPOSITAE	3C4
EUDU2	E. DUBIUS	(WILLD. EX POIR.)R.M.KING & H.ROB.	*****	N*	12*****	
EUF12	E. FISTULOSUS	(BARRATT EX HOOK.)R.M.KING & H.ROB.	*****	N*	123*6*****	
EUMAT2	E. MACULATUS	(L.)R.M.KING & H.ROB.	*****	N*	12345*789*****wPEM	
EUMAB	E. BRUNERI	(GRAY)R.M.KING & H.ROB.	*****	N*	1*345*****	
EUPUB	E. PURPUREUS	(L.)R.M.KING & H.ROB.	*****	N*	123*56*****wPEM	

EUPAT	EUPATORIUM	L.			COMPOSITAE	3C4
EUAL2	E. ALBUM	L.	FBG2C*M*****	NPF	12*****	
EUAL6	E. GLANDULOSUM	(MICHX.)DE.	F*****	**	12*****	
EUAL5	E. SUBVENOSUM	GRAY	F*****	**	1*****	
EUALV	E. VASEYI	(T.PORTER)CRONO. *	*****	N*	12*****	
EUAN4	E. ANOMALUM	NASH	**2*****	NF	12*****	
EUCA9	E. CANNABINUM	L.	*****	*PF	*****	
EUCA5	E. CAPILLIFOLIUM	(LAM.)SMALL	FBG2CLM***T6*****	E	NFF	123*6*****
EU07	E. COMPOSITIFOLIUM	WALTER	**2CL***T6*****	NFF	2*****6*****	
EUCU2	E. CUNEIFOLIUM	WILLD. NOMEN SUPERFL. *	FBG2C*M***6*****	E	NFF	12*****
EUF33	E. FERNALDII	R.K.GODFR.	*****	**	*****	
EUGL7	E. GLAUCCENS	ELLIOTT	*****T*****	NPF	2*****6*****	
EUHY	E. HYSSOPIFOLIUM	L.	FBG2CLM***T*****	NPF	12*****6*****	
EUHYC	E. CALCARATUM	FERNALD & SCHUBERT	F*****	**	123*****	
EULA7	E. LANCIFOLIUM	(TORR. & GRAY)SMALL	*****	**	*****	
EULE2	E. LECHEIFOLIUM	GREENE	**2*****	NF	2*****	
EULE3	E. LEPTOPHYLLUM	DC.	**2*L*****	NFF	2*****	
EULE	E. LEUCOLEPIS	(DC.)TORR. & GRAY	FBG2C***T*****	NPF	12*****6*****	
EULEN	E. NOVAE-ANGLIAE	FERNALD	FBG*****	**	1*****	
EUL12	E. LINEARIFOLIUM	WALTER *	F*****T*****	NPF	12*****	
EUM17	E. MIKANIOIDES	CHAPM.	**2*L*****	NPF	2*****	
EUPET2	E. X PECTINATUM	SMALL	**2*****	NF	*****	
EUP33	E. PERFOLIATUM	L.	FBG2C*MS*5*T6*****	NPF	123456*****wPEM	
EUPEC	E. COLPOPHILUM	FERNALD & GRISCOM	FBG*****	**	1*****	
EUPEC2	E. CUNEATUM	ENGELM. EX GRAY *	FE*****	**	*23*****	
EUPET	E. TRUNCATUM	(MUHL. EX WILLD.)GRAY) *	**2*****	NF	2*****	
EUPET3	E. PETALOIDEUM	BRITTON	**2*****	NF	2*****	
EUPI2	E. PILOSUM	WALTER	F**C*****	**	12*****	
EUF13	E. X PINNATIFIDUM	ELLIOTT	**2*****T*****	NPF	2*****6*****	
EURE3	E. RECURVANS	SMALL	FBG2CL*****	NPF	12*****	
EURE8	E. RESINOSUM	TORR.	FBG*C*****	**	12*****	
EUREK3	E. KENTUCKIENSE	FERNALD	F*****	**	1*****	
EUR04	E. ROTUNDIFOLIUM	L.	FBG2CL***T6*****	NPF	12*****6*****	
EUR00	E. OVATUM	(BIGEL.)TORR.	*BG*C*****	**	12*****	
EUSA5	E. SALTUENSE	FERNALD	FBG*C*****	NPF	12*****	
EUSE	E. SEMISERRATUM	DC.	*BG2C*****	NPF	123*6*****	
EUSE2	E. SEROTINUM	MICHX.	FBG2CLM**5*T6*****	NPF	123*56*****	
EUSEP	E. POLYNEURUM	F.J.HERM.	*E*****	**	*3*****	
EUSE3	E. SESSILIFOLIUM	L.	FBG2C*M*****	NPF	123*****	
EUSEB	E. BRITTONIANUM	T.PORTER *	F*****	**	1*3*****	

EURY0	EURYOPS	(CASS.)CASS. *			COMPOSITAE	3E4
EUMU	E. MULTIFIDUS	(THUNB.)DC. *	*****Z*****	IS	*****7*****	

EUTHA	EUTHAMIA	NUTT.			COMPOSITAE	3C4
EUCAB	E. CAMPORUM	GREENE	*****T*****	NPF	*****6*****	
EUGA2	E. GALETORUM	GREENE *	*****	**	12**5*****M	
EUCR5	E. GRAMINIFOLIA	(L.)NUTT.	**2*****	NPF	123456*9*****wPEM	
EUGY	E. GYMNOSPERMOIDES	GREENE	*****	**	123456*****	
EULE4	E. LEPTOCEPHALA	(TORR. & GRAY)GREENE	**2*****T*****	NFF	123*6*****	
EUM16	E. MINOR	(MICHX.)GREENE	**2*****	NPF	12*****	
EUCC4	E. OCCIDENTALIS	NUTT.	*****R*****	**	*****5*789D*****L	
EUPU5	E. PULVERULENTA	GREENE	*****T*****	NPF	2*****6*****	
EURE9	E. REMOTA	GREENE	*****	NPF	1*3*****	

EVAX+	EVAX	GAERTN.			COMPOSITAE	3C4
EVAC	E. ACAULIS	(KELLOGG)GREENE	*****D*****	NAF	*****0*****	
EVCA	E. CANDIDA	(TORR. & GRAY)GRAY	*****T*****	NAF	*****6*****	
EVCA2	E. CAULESCENS	(BENTH.)GRAY	*****	NAF	*****0*****	
EVCAH	E. HUMILIS	(GREENE)JEPS.	*****D*****	NAF	*****0*****	
EVPR	E. PROLIFERA	NUTT. EX DC. *	*****5*5RT6*****	NAF	2*456*8*****	
EVSP	E. SPARSIFLORA	(GRAY)JEPS.	*****	NAF	*****0*****	
EVSPB	E. BREVIFOLIA	(GRAY)JEPS.	*****O*****	NAF	*****0*****	
EVVE	E. VERNA	RAF.	*****T*****	NAF	2*****67*****	

FACEL	FACELIS	CASS.			COMPOSITAE	3C4
FARE	F. RETUSA	(LAM.)SCH.BIP. *	**C*****T6*****	IAF	2*****6*****	

FILAG2	FILAGINELLA	OPIZ			COMPOSITAE	3C4
FIUL2	F. ULGINOSA	(L.)OPIZ	*****	N*	12345*89*A***wPEM	

FILAG	FILAGO	L. *			COMPOSITAE	3C4
FIAR	F. ARIZONICA	GRAY	*****Z*****00*****	NAF	*****7*0*****	
FICA2	F. CALIFORNICA	NUTT.	*****Z*****U00*****	NAF	*****78*0*****	
FIDE	F. DEPRESSA	GRAY	*****Z*****D*****	NAF	*****7*0*****	
FIVU2	F. VULGARIS	LAM.	*****D*****	I*	12*****0*****	

FLAVE	FLAVERIA	JUSS.			COMPOSITAE	3C4
FLBI	F. BIDENTIS	(L.)KUNTZE	**2*L*****	IAF	2*****	
FLBR2	F. BROWNII	A.POWELL	*****	NPF	*****6*****	
FLCA	F. CAMPESTRIS	J.R.JOHNST.	FE*****5*T6*****U*****	NAF	*3*5678*****	
FLCH	F. CHLORIFOLIA	GRAY *	*****T*****	NPF	*****67*****	
FLFL	F. FLORIDANA	J.R.JOHNST.	**2*L*****	NAPF	2*****	
FLLI	F. LINEARIS	LAG.	**2*L*****	NPF	2*****	
FLNA	F. MACDOUGALLII	THEROUX,PINKAVA & D.J.KEIL	*****	NPF	*****7*****	
FLTR	F. TRINERVIA	(SPRENG.)C.MOHR *	**2*L*****T*****Z*****0*****	NAF	2*****67*0*HC	

FLEIS	FLEISCHMANNIA	SCH.BIP.			COMPOSITAE	3C4
FLTA2	F. INCARNATA	(WALTER)R.M.KING & H.ROB.	*****	N*	123*67*****	
FLPY	F. PYCNOCEPHALA	(LESS.)R.M.KING & H.ROB.	*****	N*	*****7*****	
FLSO	F. SONORAE	(GRAY)R.M.KING & H.ROB.	*****	N*	*****7*****	

FLORESTINA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
FLCRE	FLORESTINA	CASS.			COMPOSITAE	3C4
FLTR2	F. TRIPTERIS	DC.	*****T*****	NAF	*****E*****	
FLCUR	FLCURENSIA	DC.			COMPOSITAE	3C4
FLCE	F. CERNUA	DC.	*****T*Z*****	NS	*****E7*****	
FLYRI	FLYRIELLA	R.M.KING & H.ROB.			COMPOSITAE	3C4
FLPA	F. PARRYI	(GRAY)R.M.KING & H.ROB.	*****	**	*****	
GAILL	GAILLARDIA	FOUG.			COMPOSITAE	3C4
GAEE	G. AESTIVALIS	(WALTER)H.ROCK	***C*****J*****	NPF	*23*6*****	
GAAP	G. AMBLYODON	J.GAY	*****J*****	NAF	*****6*****	
GAAR	G. ARISTATA	PURSH	*BG*****SY5R*****U900*	NPF	1*345*7890*H*WFE	
GAAR2	G. ARIZONICA	GRAY	*****Z*****U*****	NAF	*****7E*****	
GAARP2	G. PRINGLEI	(RYDB.)BLAKE	*****Z*****	NAF	*****7*****	
GA07	G. COAHUILLENSIS	B.L.TURNER	*****U*****	N*	*****E*****	
GAFL	G. FLAVA	RYDB.	*****U*****	NPF	*****8*****	
GAGRO	G. GRACILIS	A.NELS.	*****U*****	NPF	*****8*****	
GALAB	G. LANCEOLATA	MICHX.	*BG2*****5*6*****	N*	*2*****	
GALAF	G. FASTIGIATA	(GREENE)WATERFALL	*****6*****	N*	*2*56*****	
GAME	G. MEARNsii	RYDB.	*****T*****	NPF	*****6*****	
GAME2	G. MEXICANA	GRAY	*****T*****	NPF	*****6*****	
GAMU	G. MULTICEPS	GREENE	*****T*****	NH	*2***6*****	
GANE3	G. NEOMEXICANA	A.NELS.	*****Z*****	NBPF	*****7*****	
GAPA	G. PARRYI	GREENE	*****Z*U*****	NPF	*****7b*****	
GAPI	G. PINNATIFIDA	TOHR.	*****T62N*U*****	NPFH	***5678****	
GAPIL2	G. LINEARIS	(RYDB.)BIDDULPH	*****T*****	N*	*****7*****	
GAPU	G. PULCHELLA	FOUG.	FBG*CLPS*5*T62N**0Q**	NAF	12345678*0*H*	
GAPUA	G. AUSTRALIS	B.L.TURNER & WHALEN *	*****	N*	*****	
GAFUP	G. PICTA	(D.DON)GRAY	*****	N*	*2*****	
GASP	G. SPATHULATA	GRAY	*****U*****	NPF	*****8*****	
GA SU	G. SUAVIS	(ENGELM. & GRAY)BRITTON & RUSBY	*****T*****	NPF	*****E*****	
GALIN	GALINSOGA	RUIZ & PAVON			COMPOSITAE	3C4
GAPA2	G. PARVIFLORA	CAV.	FBG2**M**5RT6*****0U**	IAF	12345678*0*HCE	
GAGU	G. QUADRIRADIATA	RUIZ & PAVON	*****	IAF	1234*6**9**HCEPEM	
GAMOC	GAMOCHAETA	WEDD.			COMPOSITAE	3C4
GAMP3	G. AMERICANA	(MILL.)WEDD.	*****	**	*2*****7*C	
GACA6	G. CALVICEPS	(FERNALD)CABRERA	*****	N*	12*****	
GAFAS	G. FALCATA	(LAM.)CABRERA	*****	N*	12***6*****	
GAP2	G. PENNSYLVANICA	(WILLD.)CABRERA	*****	N*	12***6**0*H*	
GAPU3	G. PURPUREA	(L.)CABRERA	*****	N*	123*567*90*H*WE	
GAS12	G. SIMPLICICAULIS	(WILLD. EX SPRENG.)CABRERA	*****	I*	*2*****	
GASP8	G. SPICATA	(LAM.)*	*****	**	*****	
GAREE	GARBERIA	GRAY			COMPOSITAE	3C4
GAFR4	G. FRUTICOSA	(NUTT.)GRAY	**2*****	NS	*2*****	
GAHE4	G. HETEROPHYLLA	(W.BARTRAM)MERRILL & F.HARPER	*****	**	*2*****	
GAZAN	GAZANIA	GAERTN.			COMPOSITAE	3C4
GALO2	G. LONGISCAPA	DC.	*****00**	IPF	*****0**	
GERAE	GERAEA	TORR. & GRAY			COMPOSITAE	3C4
GECA2	G. CANESCENS	GRAY *	*****Z*U*0Q**	NAF	*****78*0**	
GE CAP	G. PANICULATA	(GRAY)BLAKE	*****	NAF	*****7*****	
GEVI	G. VISCIDA	(GRAY)BLAKE	*****0Q**	NPF	*****0**	
GLYPT	GLYPTOPLEURA	D.C.EAT.			COMPOSITAE	3C4
GLMA2	G. MARGINATA	D.C.EAT.	*****Z*U*0Q**	NAF	*****8*0**	
GLSE4	G. SETULOSA	GRAY	*****Z*U*0Q**	NAF	*****78*0**	
GNAPH	GNAPHALIUM	L.			COMPOSITAE	3C4
GNAR	G. ARIZONICUM	GRAY	*****Z*****	NAF	*****7*****	
GNBE	G. BENEOLENS	A.DAVIDS.	*****0Q**	NPF	*****0**	
GNB1	G. BICOLOR	BIOLETTI	*****00**	NBF	*****0**	
GNCA	G. CALIFORNICUM	DC.	*****900**	NAF	*****90**	
GNCH	G. CHILENSE	SPRENG.	***C**Y*RT62N*U900*	1ABF	*2**E7890**H*	
GNCHC	G. CONFERTIFOLIUM	GREENE	*****00**	NABF	*****0**	
GNCO	G. COLLINUM	LABILL. NON SALISB. *	*****0**	IPF	*****0**	
GNCR	G. GRAYI	A.NELS. & J.F.MACBR.	*****Z*****	NAF	*****7*****	
GNHE	G. HELLERI	BRITTON	*EG2C*****	NAF	123*****	
GNHEM	G. MICRADENIUM	(WEATHERBY)MAHLER	*****	**	1*3*****	
GNJA	G. JAPONICUM	THUNB.	*****0**	IAF	*****0*H*	
GNLE	G. LEUCOCEPHALUM	GRAY	*****T*Z*****00**	NAF	*****E7*0**	
GNLU	G. LUTEALBUM	L.	*****900**	IAF	*****7890**	
GNMA	G. MACOUNII	GREENE	FB*2*****T*Z*U*0Q**	NABF	123**67890**	
GNMI	G. MICROCEPHALUM	NUTT.	*****Y*****90Q**	NBPF	*****0**	
GNMIT	G. THERMALE	(E.NELS.)CRONQ.	*****90**	N*	*****90**	
GNCB	G. OBTUSIFOLIUM	L.	FBG2CLPS*5*T6*****	NABF	123*56*****WEP	
GNCS	G. SAXICOLA	(FASSETT)CRONQ.	*BG*****	**	*3*****	
GNPA	G. PALUSTRE	NUTT.	*****SY*****Z*U*90Q**	NAF	***45*7890**WEP	
GNPR	G. PRINGLEI	GRAY	*****Z*****	NAF	*****7*****	
GNRA	G. RAMOSISSIMUM	NUTT.	*****00**	NEF	*****0**	
GNVI	G. VISCOSUM	H.B.K.	*C**SY**R*****9**	NABF	1*34**89**WEM	
GNWR	G. WRIGHTII	GRAY	*****RT62N*U*0Q**	NBAPF	***5678*0**	
GOCHN	GOCHNATIA	H.B.K.			COMPOSITAE	3C4
GOHY	G. HYPOLEUCA	(DC.)GRAY	*****T*****	NS	*2***6*****	
GREEN	GREENELLA	GRAY			COMPOSITAE	3C4
GRDI	G. X DISCOIDEA	GRAY	*****Z*****	NPF	*****7*****	
GRIND	GRINDELIA	WILLD.			COMPOSITAE	3C4
GRAC	G. ACUTIFOLIA	STEYERM.	*****	NPF	*****7*****	
GRAP	G. APHANACTIS	RYDB.	*****T*Z*U*0Q**	NEAPF	*****E78*0**	
GRAR2	G. ARIZONICA	GRAY	*****Z*****	NPF	*****7*****	

GRINDELIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Fsmly Name Distribution	No.
GRAND	DENTATA	STEYERM.	*****	NF	*****7*****	
GRARM	MICROPHYLLA	STEYERM.	*****Z*****	NF	*****7*****	
GRARS	STENOPHYLLA	STEYERM.	*****	NF	*****7*****	
GRCA	G. CAMPORUM	GREENE	*B*****00	NPF	1*****0***	
GRCAP	PARVIFLUNA	STEYERM.	*****0***	NF	*****0***	
GRCO	G. COLUMBIANA	(PIPER)RYDB.	*****9***	NF	*****9***	
GRDE	G. DECUMBENS	GREENE	*****	NF	*****7*****	
GRDES	SUBINCISA	(GREENE)STEYERM.	*****	NF	*****7*****	
GRFA	G. FASTIGIATA	GREENE	*****U***	NPF	*****8*****	
GRFR	G. FRAXINOPRATENSIS	REVEAL & BEATLEY	*****	NF	*****8*****	
GRGR	G. GRANDIFLORA	HOOK.	*****T*****	NAF	*****6*****	
GRHA	G. HALLII	STEYERM.	*****00	NPF	*****0***	
GRHA2	G. HAVARDII	STEYERM.	*****T*****	NPF	*****67*****	
GRHI	G. HIRSUTULA	HOOK. & ARN.	*****00	NF	*****0***	
GRHIR	S RUBRICAULIS	(DC.)D.KECK	*****0***	NPF	*****0***	
GRHO	G. HOWELLII	STEYERM.	*****9***	NF	*****9***	
GRFU	G. HUMILIS	HOOK. & ARN.	*****0***	NF	*****0***	
GRIA2	G. INORNATA	GREENE	*****	NF	*****7*****	
GRINA	ANGUSTA	STEYERM.	*****	NF	*****9***	
GRIN	G. INTEGRIFOLIA	DC.	*****9***	NPF	*****90***	
GRINM	MACROPHYLLA	(GREENE)CRONO.	*****Z*U***	NPF	*****78***	
GRLA	G. LACINIATA	RYDB.	*****	NF	*****0***	
GRLA3	G. LANCEOLATA	NUTT.	FBG2**N**S*6*	NHBF	*23*56*****	
GRLA2	G. LATIFOLIA	KELLOGG	*****00	NPF	*****0***	
GR LAP	S PLATYPHYLLA	(GREENE)D.KECK	*****0***	NF	*****0***	
GRMA	G. MARITIMA	(GREENE)STEYERM.	*****0***	NF	*****0***	
GRMI	G. MICROCEPHALA	DC.	*****T*****	NAF	*****6*****	
GRMIA	ADENODUNTA	STEYERM.	*****T*****	NAF	*****6*****	
GRNA	G. NANA	NUTT.	*****90	NPF	*****90***	
GRCD	G. DOLEPIS	BLAKE	*****	NF	*****6*****	
GRFA	G. PALUDOSA	GREENE	*****0***	NPF	*****0***	
GRPR	G. PROCERA	GREENE	*****0***	NF	*****0***	
GRRE	G. REVOLUTA	STEYERM.	*****	NF	*****0***	
GRRO2	G. ROBUSTA	NUTT.	*****00	NPF	1*****0***	
GRROB	BRACTEOSA	(J.T.HOWELL)D.KECK	*****00	NH	*****0***	
GRSC	G. SCABRA	GREENE	*****T*****	NHBF	*****67*****	
GRSQ	G. SOJARROSA	(PURSH)DUNAL	FBG2**MSY SRT6ZN*U900	NBPAF	1234567890***NWPEM	
GRSON	NUDA	(A.WOOD)GRAY *	FBG**N**S*6*	NF	1*3*5*6*7*8*9***	
GRSQB	QUASIPHENNIS	LUNELL *	FBG**S**Z**N*90	NPF	*345*89***	
GRSQS	SERRULATA	(RYDB.)STEYERM.	FBG**M**Z**N*90	NF	123**7*10***	
GRSU	G. SUBALPINA	GREENE	*****Y**Z**N*90	NF	*****89***	
GRSUE	ERECTA	(A.NELS.)STEYERM.	*****	NF	*****89***	
GUARD	GUARDIOLA	CERV. EX HUMB. & BONPL.	*****Z*****	NPF	COMPOSITAE *****7*****	3C4
GUPL	G. PLATYPHYLLA	GRAY	*****	NF	*****7*****	
GUIZ0	GUIZOTIA	CASS.	*****	NF	COMPOSITAE *****7*****	3C4
GUAB	G. ABYSSINICA	(L.F.)CASS.	FBG*****00	IAF	1*3*****0***	
GUTIE	GUTIERREZIA	LAG.	*****	NF	COMPOSITAE *****7*****	3C4
GUAR	G. ARIZONICA	(GRAY)M.A.LANE	*****00	NSH	*****78*0***	
GUBR2	G. BRACTEATA	ABRAMS	*****Z*****	NSH	*****0***	
GUCA	G. CALIFORNICA	(DC.)TORR. & GRAY	*****Z*U*00	NSH	*****678*0***	
GUMI	G. MICROCEPHALA	(DC.)GRAY	FBG**SY SRT6ZN*U900	NHS	**4567890***LP	
GUSA2	G. SAROTHRAE	(PURSH)BRITTON & RUSBY	*****	NF	*****7*****	
GUSE	G. SEROTINA	GREENE	*****	NSH	*****67*****	
GUSP	G. SPHAEROCEPHALA	GRAY *	*****	NF	*****67*****	
GUTE2	G. TEXANA	(DC.)TORR. & GRAY	*****	NAF	*23*****	
GUTEG	GLUTINOSA	(SCHAUER)M.A.LANE	*****	NAF	*****7*****	
GUTR2	G. TRIFLORA	(ROSE)M.A.LANE	*****	NAF	*****6*****	
GUWR	G. WRIGHTII	GRAY *	*****	NAF	*****7*****	
GYM06	GYMNOSPERMA	LESS.	*****T*****	NS	COMPOSITAE *****67*****	3C4
GYGL	G. GLUTINOSUM	(SPRENG.)LESS. *	*****	NS	*****67*****	
GYM07	GYMNOSTYLES	JUSS.	*****	IAF	COMPOSITAE *****67*****	3C4
GYAN	G. ANTHEMIDIFOLIA	JUSS.	**2*****	IAF	*2*****	
GYNA	G. NASTURTIIFOLIA	JUSS.	**2*****	IAF	*2*****	
GYNUR	GYNURA	CASS.	*****	IPF	COMPOSITAE *****67*****	3C4
GYAU	G. AURANTIACA	(BLUME)DC.	**2*L*****	IPF	*2*****	
HAPL0	HAPLOESTHES	GRAY	*****	NF	COMPOSITAE *****67*****	3C4
HAGR4	H. GREGGII	GRAY	*****S*6*	FH	*****67*****	
HAGR2	TEXANA	(COULT.)I.JOHNST.	*****T6*****	NPF	*****67*****	
HAPL02	HAPLOPAPPUS	CASS.	*****	NF	COMPOSITAE *****9*****	3C4
HAAB	H. ABERRANS	(A.NELS.)H.M.HALL	*****9***	NPF	*****9***	
HAAC	F. ACAULIS	(NUTT.)GRAY	*****Z*U*00	NHBF	*****4*890***	
HAACG	GLABRATUS	D.C.EAT. *	*****Z*****	NH	*****7*****	
HAAC2	H. ACRADENIUS	(GREENE)BLAKE *	*****Z**N*00	NS	*****678*0***	
HAACB	S BRACTEOSUS	(GREENE)H.M.HALL	*****0***	NS	*****0***	
HAACE	S EREMOPHILUS	(GREENE)H.M.HALL	*****00	NS	*****2*0***	
HAAP	H. APARGIOIDES	GRAY	*****00	NPF	*****0***	
HAAR	H. ARBORESCENS	(GRAY)H.M.HALL *	*****00	NS	*****0***	
HAAR2	H. ARMERIOIDES	(NUTT.)GRAY	*****SY**Z**N*90	NHBF	*****4*5*789***F	
HABL3	H. BLOOMERI	GRAY	*****90	NS	*****90***	
HABR	H. BRICKELLIODES	BLAKE	*****00	NS	*****0***	
HAC4	H. CANUS	(GRAY)BLAKE	*****00	NS	*****0***	
HACAS	H. CARTHAMOIDES	(HOOK.)GRAY	*****90	NPF	*****90***	
HACAC	CUSICKII	GRAY	*****90	NPF	*****890***	
HACE	H. CERVINUS	S.WATS.	*****Z*****	NPF	*****78***	
HACL2	F. CLEMENTIS	(RYDB.)BLAKE	*****	NPF	*****9***	
HAC05	H. CONTRACTUS	H.M.HALL	*****Y*****	NPF	*****9***	
HACR5	H. CREVINUS	S.WATS.	*****N*****	NS	*****78***	
HACR2	H. CROCEUS	GRAY *	*****Y**Z**N*90	NPF	*****789***	
HACRG	GENUFLEXUS	(GREENE)BLAKE	*****Z*****	NPF	*****7*****	
HACU2	H. CUNEATUS	GRAY	*****Z**N*00	NS	*****7*0***	

HAPLOPAPPUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
HA CUS	SPATHULATUS	(GRAY)BLAKE	*****Z*****	NPF	*****7*****	
HA DE3	H. DETONSUS	(GREENE)RAVEN	*****0***	NS	*****0***	
HA D015	H. DIVARICATUS	(NUTT.)GRAY	FBG+C***5**6*****	NAF	12**56*****	
HA DIH	HOOKERANUS	(TORR. & GRAY)WATERFALL	*****6*****	**	****56*****	
HA EA	H. EASTWOODIAE	H.M.HALL	*****0***	NS	*****0***	
HA EA	H. ENGELMANNII	(GRAY)H.M.HALL *	*****5*****	NH	****5*****	
HA ER	H. ERICOIDES	(LESS.)HOOK. & ARN.	*****00***	NS	*****0***	
HA ERB	S BLAKEI	C.B.WOLF	*****00***	NS	*****0***	
HA EX	F. EXIMIUS	H.M.HALL	*****0***	NH	*****0***	
HA FC	H. FOLIOSUS	DC. *	*****0***	**	*****0***	
HA GI	H. GILMANII	BLAKE	*****90***	NS	*****0***	
HA CR6	H. GREENEI	GRAY	*****90***	NE	*****90***	
HA HA	H. HALLII	GRAY	*****90***	NPF	*****90***	
HA HI	H. HIRTUS	GRAY	*****90***	NPF	*****90***	
HA I-L	LANULOSUS	(GREENE)M.E.PECK	*****9***	NPF	*****90***	
HA I-L	SONCHIFOLIUS	(GREENE)M.E.PECK	*****9***	NPF	*****90***	
HA IN2	H. INSECTICURIS	L.HENDERS.	*****9***	NPF	*****90***	
HA IN3	H. INTEGRIFOLIUS	T.PORTER EX GRAY *	*****Y*****9***	NPF	*****90***	
HA JU	H. JUNCEUS	GREENE	*****Y*****Z**4**00***	NH	*****7*0***	
HA LA2	H. LANCEOLATUS	(HOOK.)TORR. & GRAY	*****Y*****90***	NFF	*****890***	NWF
HA LA7	S TENUICAULIS	(D.C.EAT.)H.M.HALL	*****00***	NPF	*****0***	
HA LA3	H. LANUGINOSUS	GRAY	*****9***	NFF	*****90***	
HA LA4	ANDERSONII	(RYDB.)CRONQ.	*****9***	NFF	*****90***	
HA LI2	H. LIATRIFORMIS	(GREENE)H.ST.JOHN	*****9***	NPF	*****90***	
HA LU	H. LUCIDUS	(D.KECK)O.KECK	*****00***	NFF	*****0***	
HA LY	H. LYALLII	GRAY	*****Y*****9***	NFF	*****89***	NW
HA ME	H. MEGALOPHALUS	(NASH)A.HITCHC. *	*****0***	N*	+2*****	
HA MI2	H. MICROCEPHALUS	CRONQ.	*****0***	**	*****7***	
HA MU3	H. MULTICAULIS	(NUTT.)GRAY	*****SY*****90***	NH	*****4**9***	
HA NA	H. NANUS	(NUTT.)O.C.EAT.	*****00***	NS	*****90***	
HA PC	H. OPHITIDUS	(J.T.HOWELL)D.KECK *	*****00***	NS	*****0***	
HA PA5	H. PARISHII	(GREENE)BLAKE	*****00***	NS	*****0***	
HA PE3	H. PEARSONII	(O.KECK)J.T.HOWELL	*****00***	NH	*****0***	
HA PI	H. PINIFOLIUS	GRAY	*****00***	NS	*****0***	
HA PR	H. PROPINQUUS	BLAKE	*****00***	NS	*****0***	
HA PY	H. PYGMAEUS	(TORR. & GRAY)GRAY *	*****Y*****9***	NPF	*****789***	
HA RA	H. RACEMOSUS	(NUTT.)TORR.	*****U900***	NFF	*****890***	
HA RA6	S GLOMERELLUS	GRAY *	*****9***	NFF	*****90***	
HA RA7	S CONGESTUS	(GREENE)H.M.HALL	*****00***	NPF	*****0***	
HA RA8	S PINETORUM	D.KECK	*****00***	NPF	*****0***	
HA RA5	S SESSILIFLORUS	(GREENE)H.P.HALL	*****00***	NPF	*****0***	
HA RA2	H. RADIATUS	(NUTT.)CRONQ.	*****9***	NPF	*****90***	
HA RA3	H. RAVENII	R.C.JACKS.	*****N**0***	NAF	*****7*0***	
HA RE3	H. RESINOSUS	(NUTT.)GRAY	*****9***	NS	*****90***	
HA RY	H. RYDBERGII	BLAKE	*****U***	NS	*****8***	
HA SA3	H. SALICINUS	BLAKE	*****Z**N***	N*	*****78***	
HA SC	H. SCOPULORUM	(M.E.JONES)BLAKE *	*****Z**N***	NH	*****78***	
HA SCH	H. HIRTELLUS	BLAKE	*****Z**N***	NH	*****78***	
HA SQ	H. SQUARROSUS	HOOK. & ARN.	*****00***	NS	*****0***	
HA SQ6	S GRINDELIOIDES	(O.C.)D.KECK	*****00***	NS	*****0***	
HA SQ0	S OBTUSUS	(GREENE)H.M.HALL	*****00***	NS	*****0***	
HA SQ5	S STENOLEPIS	H.M.HALL	*****00***	NS	*****0***	
HA ST	H. STENOPHYLLUS	GRAY	*****90***	NH	*****90***	
HA SU2	H. SUBVISCOSUS	(GREENE)BLAKE	*****0***	N*	*****89***	
HA SU	H. SUFFRUTICOSUS	(NUTT.)GRAY	*****Y***Z***90***	NS	*****890***	
HA TE	H. TENUISECTUS	(GREENE)BLAKE	*****Y***Z***90***	NPF	*****67***	
HA UN2	H. UNIFLORUS	(HOOK.)TORR. & GRAY *	*****Y***Z***900***	NPF	*****4***90***	
HA LNH	HOWELLII	(GRAY)M.E.PECK	*****0***	**	*****0***	
HA LMG	S GOSSYPINUS	(GREENE)H.M.HALL	*****00***	NFF	*****0***	
HA VA	H. VALIUS	(RYDB.)CORY	*****0***	**	+2**56*****	
HA VE3	H. VENETUS	(H.B.K.)BLAKE	*****00***	S	*****0***	
HA VE4	S ARGUTUS	(GREENE)D.KECK	*****00***	NS	*****0***	
HA VEF	S FURFURACEUS	(GREENE)H.M.HALL	*****00***	NS	*****0***	
HA VEO	S OXYPHYLLUS	(GREENE)H.M.HALL	*****00***	NS	*****0***	
HA VES	S SEDOIDES	(GREENE)MUNZ	*****00***	NE	*****0***	
HA VEV	S VERNONIOIDES	(NUTT.)H.M.HALL	*****00***	NS	*****0***	
HA WA2	H. WARDII	(GRAY)DORN	*****Y***Z**N**U***	NH	*****90***	
HA WA	H. WATSONII	GRAY	*****00***	NS	*****78***	
HA WH2	H. WHITNEYI	GRAY	*****00***	NH	*****0***	
HA WH6	S DISCOIDEUS	(J.T.HOWELL)D.KECK	*****00***	NH	*****0***	
HA RT	HARTWRIGHTIA	GRAY EX S.WATS.			COMPOSITAE	3C4
HA FL4	H. FLORIDANA	GRAY	***Z*****	NPF	+2*****	
HA ST	HASTEOLA	RAF.			COMPOSITAE	3C4
HA SU3	H. SUAVEOLENS	(L.)POJARK.	*****	**	123*****	
HE CAS	HECOSTOLEIS	GRAY			COMPOSITAE	3C4
HE SH	H. SHOCKLEYI	GRAY	*****00***	NH	*****8*0***	
HE OYP	HEDYPNOIS	MILL.			COMPOSITAE	3C4
HE CR2	H. CRETICA	(L.)DUM.COURS. *	*****T*****00***	IAF	*****6***0***	
HE LEN	HELENIUM	L.			COMPOSITAE	3C4
HE AM	H. AMARUM	(RAF.)H.ROCK *	*BG+CLM**5*06*****	NAF	123*56**0***	
HE AR2	H. ARIZONICUM	BLAKE	*****Z**N***	NABF	*****7***	
HE AU	H. AUTUMNALE	L. *	FEC+C*PSY5RT6Z**90***	NPF	123456789***	
HE AUC	CANALICULATUM	(LAM.)TORR. & GRAY	*****Z*****	**	1*3***7***E	
HE AUG	GRANDIFLORUM	(NUTT.)TORR. & GRAY	*****90***	NPF	*****90***	NW
HE AUM	MONTANUM	(NUTT.)FERNALD *	*****90***	NPF	*****7*90***	WPE
HE EA	H. BAQIUM	(GRAY)GREENE	*****T*****	NAF	*****6*****	
HE E1	H. BIGELOVII	GRAY	*****00***	NPF	*****90***	
HE E02	H. BOLANDERI	GRAY	*****00***	NPF	*****90***	
HE ER	H. BREVIFOLIUM	(NUTT.)A.WOOD *	FEGZC*****	NPF	12*****	
HE CA13	H. CAMPESTRE	SMALL	*****	NPF	+2*****	
HE DR2	H. GRUMMONDII	H.ROCK	*****	NPF	+2**6*****	
HE EL	H. ELEGANS	DC.	*****	NAF	+2**6*****	
HE ELA	AMPHIBOLUM	(GRAY)BIERNER	*****	NAF	*****6*****	

HELIENIUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
HEFL	H. FLEXUOSUM	RAF.	*EG*CLM**S*16*****	NFF	123*56*****E	
HELI	H. LINIFOLIUM	RYDB.	*****T*****	NAF	*****6*****	
HEMI	H. MICROCEPHALUM	D.C.	*****16*****	NAF	*****67*****	
HEM102	UCCLINIUM	(GRAY)BIERNER	*****T*****	**	*****6*****	
HEPI	H. PINNATIFIDUM	(NUTT.)RYDB.	****CL*****	NFF	*2*****	
HEPU2	H. PUBERULUM	D.C.	*****00*****	NPF	*****90****	
HEDU	H. QUADRIDENTATUM	LABILL.	**2*****16*****	NAF	*2**6*****	
HETH	H. THURBERI	GRAY	*****2*****	NAF	*****7*****	
HEVE	H. VERNALE	WALTER	**2CL*****	NFF	*2*****	
<hr/>						
HELIA	HELIANTHELLA	TORR. & GRAY			COMPOSITAE	3C4
HECA	H. CALIFORNICA	GRAY	*****0*****	NFF	*****0****	
HECAN	NEVADENSIS	(GREENE)JEPS.	*****0*****	NFF	*****0****	
HECAS2	SHASTENSIS	W.WEBER	*****0*****	NFF	*****0****	
HECA2	H. CASTANEA	GREENE	*****0*****	NFF	*****0****	
HEM12	H. MICROCEPHALA	(GRAY)GRAY	*****2N*U*****	NFF	*****78*****	
HEPA	H. PARRYI	GRAY	*****R**ZN*****	NFF	*****78*****	
HEQU2	H. QUINQUENERVIS	(HOOK.)GRAY	*****SY*R**ZN*U9*****	NFF	***4*789****	
HELN	H. UNIFLORA	(NUTT.)TORR. & GRAY	*****Y**2*****U9*****	NFF	*****89*****	
HEUND	DOUGLASII	(TORR. & GRAY)W.WEBER *	*****9*****	NFF	*****9*****	
<hr/>						
HELIA3	HELIANTHUS	L.			COMPOSITAE	3C4
HEAG	H. AGRESTIS	POLLARD	***2*L*****	NAF	*2*****	
HEAM7	H.X AMBIGUUS	(TORR. & GRAY)BRITTON (PRO SP.)	*****T*****	NFF	12*****	
HEAN2	H. ANGUSTIFOLIUS	L.	FBG2C*M**4*16*****	NFF	123**6*****	
HEAN3	H. ANNUUS	L.	FBG2CL*MSY5RT6ZN*U90QAE*	NAF	1234567890A**NWPEM	
HEAN4	H. ANOMALUS	BLAKE	*****ZN*U*****	NAF	*****78*****	
HEAR3	H. ARGOPHYLLUS	TORR. & GRAY	F**2*****T*****	NAF	1*****	
HEAR8	H. ARIZONENSIS	R.C.JACKS.	*****T*****	NFF	*****7*****	
HEAT	H. ATRORUBENS	L.	FBG2C*****	NFF	12*****	
HEB03	H. UULANDERI	GRAY	*****0*****	NAF	*****90****	
HEER5	H.X BREVIFOLIUS	E.E.WATS. (PRO SP.)	*****0*****	NFF	1*****	
HECA5	H. CALIFORNICUS	D.C.	*****00*****	NFF	*****0****	
HECA14	H. CARNOSUS	SMALL	**2*****	NFF	*2*****	
HECI	H. CILIARIS	D.C.	*****5*16ZN**00*****	NFF	*****67*40****	
HECI3	H.X CINEREUS	TORR. & GRAY (PRO SP.)	*****T*****	NFF	*****6*****	
HECIS2	X SULLIVANTII	TORR. & GRAY	*****90*****	NFF	1*****	
HECU2	H. CUSICKII	GRAY	*****T*****	NFF	*****890****	
HEDE4	H. DEBILIS	NUTT.	F*G2CL*****	NAPF	*2*****	
HEDEC2	S CUCUMERIFOLIUS	(TORR. & GRAY)HEISER	*****T*****	NAF	123**6*****	
HEDES	S SILVESTRIS	HEISER	*****T*****	NAF	*****6*****	
HEDET	S TARDIFLORUS	HEISER	*****T*****	NAF	*2*****	
HEDEV	S VESTITUS	(E.E.WATS.)HEISER	*****T*****	NAPF	*2*****	
HEDE	H. DECAPETALUS	L.	FBG2C*M*****	NFF	123*****EM	
HEDES	H. DESERTICOLA	HEISER	*****U*****	NAF	*****78*****	
HEDI2	H. DIVARICATUS	L.	FBG2C*****	NFF	123**6*****E	
HEDI5	H.X DIVARISERRATUS	R.LONG	*****T*****	NFF	1*****	
HEDO	H.X DORONICOIDES	LAM. (PRO SP.) *	F*G2*M**4*6*****	NFF	123**6*****	
HEEG	H. EGGERTII	SMALL	***2*****	NFF	12*****	
HEFL2	H. FLORIDANUS	GRAY EX CHAPM. *	**2C*****	NFF	*2*****	
HEGI	H. GIGANTEUS	L.	FBG2C*****	NFF	123*****NWPEM	
HEGL2	H. GLAUCOPHYLLUS	D.M.SMITH	*****C*****	NFF	*2*****	
HEGL10	H.X GLAUCUS	SMALL (PRO SP.)	**2*****	**	*2*****	
HEGR3	H. GRACILENTUS	GRAY	*****00*****	NFF	*****40****	
HEGR4	H. GROSSESERRATUS	M.MARTENS *	FBG2*M**S*16**9*****	NFF	123456**I**E	
HEFE4	H. HETEROPHYLLUS	NUTT.	**2C*****	NFF	*2*****	
HEFI2	H. HIRSUTUS	RAF.	FBG2C*M**5*16*****	NFF	123*56*****E	
HEIN2	H.X INTERMEDIUS	R.LONG *	*****S*****	**	**4*****	
HEKE2	H.X KELLERMANII	BRITTON (PRO SP.) *	FBG*****	**	1*3*****	
HELAB	H. LACINIATUS	GRAY	*****T*****	NFF	*****7*****	
HELA	H.X LAETIFLORUS	PERS. (PRO SP.) *	FBG2C*M**5*16*****A**	NFF	123*5*****EM	
HELA2	H. LAEVIGATUS	TORR. & GRAY	FBG2C*****	NFF	12*****	
HELO3	H. LONGIFOLIUS	PURSH	**2C*****	NFF	*2*****	
HELU4	H.X LUXURIANS	E.E.WATS. (PRO SP.)	*****T*****	**	*3*****	
HEMA2	H. MAXIMILIANI	SCHRAD. *	FBG2C*MSY5*16**90*****	NFF	123456*891**NWPEM	
HEM13	H. MICROCEPHALUS	TORR. & GRAY	FBG2C*****	NFF	123*****	
HEM02	H. MOLLIS	LAM.	FBG2C*M**5*16*****	NFF	123*56*****	
HEMU2	H.X MULTIFLORUS	L. (PRO SP.) *	*****T*****	**	*****67*****	
HENE	H. NEGLECTUS	HEISER	*****T*****	NAF	*****67*****	
HENI3	H. NIVEUS	(BENTH.)T.BRANDEG.	*****D*****	**	*****	
HE11C	S CANESCENS	(GRAY)HEISER	*****0*****	NAPF	*****67**0****	
HEAIT	S TEPHRODES	(GRAY)HEISER	*****0*****	NAPF	*****7**0****	
HEAU	H. NUTTALLII	TORR. & GRAY	*****SY*R*62N*U90*****	NFF	***45*7890**NWPE	
HEAUP	S PARISHII	(GRAY)HEISER	*****0*****	NFF	*****0****	
HEAUR	S RYDBERGII	(BRITTON)R.LONG *	*****S*****	NFF	**345*****WP	
HECC2	H. OCCIDENTALIS	RIDDELL	FBG2C*M**4*16*****	NFF	123*****E	
HECCP	S PLANTAGINEUS	(TORR. & GRAY)HEISER	*****T*****	NFF	*2**6*****	
HECR	H.X ORGYALOIDES	COCKLL.	*****T*****	NFF	*****4*****	
HEFA2	H. PARADOXUS	HEISER	*****T*****	NAF	*****E*****	
HEPE	H. PETIOLARIS	NUTT.	FBG2C*MSY5RT6ZN*U90Q**	NAF	1114567890**	
HEPEF	S FALLAX	HEISER	*****U*****	NAF	*****78*****	
HEFR2	H. PRAECUX	TORR. & GRAY	*****T*****	NAF	*****6*****	
HEFRH	S HIRTUS	HEISER	*****T*****	NAF	*****6*****	
HEFRR	S RUNYONII	HEISER	*****T*****	NAF	*****6*****	
HEPRS	H. PRAETERMISSUS	E.E.WATS.	*****T*****	**	*****7*****	
HEPU3	H. PUMILUS	NUTT.	*****Y*R*****	NFF	***45**89****	
HERA	H. RADULA	(PURSH)TORR. & GRAY	**2CL*****	NFF	*2*****	
HERES	H. RESINOSUS	SMALL	**2*****	NFF	*2*****	
HERI2	H. RIGIDUS	(CASS.)DESF.	**2**SY*R*****9*****	NFF	1*3456*****	
HERIS2	S SUBRHOMBOIDEUS	(RYDB.)HEISER *	*****T*****	NFF	1*3456789**NWPEM	
HESA2	H. SALICIFOLIUS	A.DIETR. *	FEC**M**S*16*****	NFF	*356*****	
HESC3	H. SCHWEINITZII	TORR. & GRAY	**2C*****	NFF	12*****	
HESI	H. SILPHIOIDES	NUTT.	FEC**M**6*****	NFF	123*****	
HESI2	H. SIMULANS	E.E.WATS.	**2*****T*****	NFF	*2*****	
HESM	H. SHIHLII	HEISER	*****T*****	NFF	*2*****	
HEST	H. STRUMOSUS	L.	FBG2C*M**5*6*****	NFF	123*56*****EM	
HEU	H. TUBEROSUS	L.	FBG2C*MS*162**9**E*	NFF	123456**I**FE*	
HEVE3	H. VERTICILLATUS	SMALL	**2*****	NFF	*2*****	

HELIOMERIS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.	
					Distribution		
HELI04	HELIOMERIS	NUTT.			COMPOSITAE	3C4	
HEAN11	H. ANNUA	(M.E.JONES)COCKLL.		N*	****678****		
HEC14	H. CILIATA	(B.ROB. & GREENM.)INED.		N*	****78*0****		
HELO6	H. LONGIFOLIA	(B.ROB. & GREENM.)COCKLL.		N*	****67****		
HEMU3	H. MULTIFLORA	NUTT.		*F	****7890****		
HELI02	HELIOPSIS	PERS.			COMPOSITAE	3C4	
HEHE5	H. HELIANTHOIDES	(L.)SWEET	F8G2C*MS*5RT6***9****	NPF	123*5**8****E		
HEHE0	H. OCCIDENTALIS	(FISCH.)STEYERM.			***3****		
HEHE5	H. SCABRA	(COUNAL)FERNALD	FEG***MS*5*16***9****	NPF	123456789****WPEM		
HEHE52	H. SOLIDAGINEA	(L.)FERNALD	F****		1****		
HEM111	H. MINOR	(HOOK.)C.MOHR	***2****	NFF	*2**6****		
HEPA4	H. PARVIFOLIA	GRAY	*****1*2****	NPF	****67****		
HEM12	HEMIZONIA	DC.			COMPOSITAE	3C4	
HEAR4	H. ARIDA	D.KECK		00**	NAF	*****0****	
HECA6	H. CALYCVLATA	(BABC. & H.M.HALL)D.KECK		0**	NAF	*****0****	
HECL	H. CLEMENTINA	T.BRANDEG. *		0**	NS	*****0****	
HECL2	H. CLEVELANDII	GREENE		0**	NAF	*****0****	
HECO7	H. CONGESTA	DC.		0**	NAF	*****0****	
HECO8	H. CONJUGENS	D.KECK		0**	NAF	*****0****	
HECO9	H. CORYMBOSA	(DC.)TORR. & GRAY		0**	NAF	*****0****	
HECOM	H. S MACROCEPHALA	(NUTT.)D.KECK		0**	NF	*****0****	
HEFA	H. FASCICULATA	(DC.)TORR. & GRAY		0**	NAF	*****0****	
HEFI	H. FITCHII	GRAY		0**	NAF	*****0****	
HEFL4	H. FLORIBUNDA	GRAY		0**	NAF	*****0****	
HEHA	H. HALLIANA	D.KECK		0**	NAF	*****0****	
HEKE	H. KELLOGGII	GREENE		2**	0G**	NAF	*****1*0****
HELO4	H. LOBBII	GREENE *		0**	NAF	*****0****	
HELU2	H. LUTESCENS	(GREENE)D.KECK		0**	NAF	*****0****	
HELU3	H. LUZULIFOLIA	DC.		0**	NAF	*****0****	
HELUR	H. S RUDIS	(BENTH.)D.KECK		0**	N*	*****0****	
HEM16	H. MINTHORNII	JEPS.		0**	NS	*****0****	
HEM05	H. MOHAVENSIS	D.KECK		0**	NAF	*****0****	
HEMU	H. MULTICAULIS	HOOK. & ARN.		0**	NAF	*****0****	
HEMUV	H. S VERNALIS	D.KECK		0**	N*	*****0****	
HEPA5	H. PALLIDA	D.KECK		0**	NAF	*****0****	
HEPA6	H. PANICULATA	GRAY		0**	NAF	*****0****	
HEPA1	H. S INCRESCENS	H.M.HALL EX D.KECK		0**	NF	*****0****	
HEPA7	H. PARRYI	GREENE		0**	NAF	*****0****	
HEPAA2	H. S AUSTRALIS	D.KECK *		0**	N*	*****0****	
HEPAC	H. S CONGDONII	(B.ROB. & GREENM.)D.KECK		0**	N*	*****0****	
HEPAR2	H. S RUDIS	(GREENE)D.KECK		0**	N*	*****0****	
HEPE2	H. PENTACTIS	(D.KECK)D.KECK		0**	NAF	*****0****	
HEFU5	H. PUNGENS	(HOOK. & ARN.)TORR. & GRAY		2**90**	NAF	*****1*10****	
HEPUS	H. SEPTENTRIONALIS	(D.KECK)CRCNG.		0**9**	NAF	*****0****	
HEFUL	H. S LAEVIS	D.KECK *		0**	N*	*****0****	
HEPUM	H. S MARITIMA	(GREENE)D.KECK		0**	NF	*****0****	
HEPUS2	H. S SEPTENTRIONALIS	D.KECK		0**	NF	*****0****	
HERA2	H. RAMOSISSIMA	BENTH.		0**	NAF	*****0****	
HETR	H. TRACYI	(BABC. & H.M.HALL)D.KECK		0**	NAF	*****0****	
HE TER7	HETEROSPERMA	CAV.			COMPOSITAE	3C4	
HEP12	H. PINNATUM	CAV. *		*T*2N****	NAF	****67****	
HE TER8	HETEROTHECA	CASS.			COMPOSITAE	3C4	
HEA5	H. ASPERA	(SHUTTLEW.)SHINNERS		*T****	*PF	12****	
HEB04	H. BOLANDERI	(GRAY)V.L.HARMS				*****0****	
HEER7	H. BREWERI	(GRAY)SHINNERS				*****0****	
HECA15	H. CAMPHORATA	(EASTW.)V.L.HARMS				*****0****	
HECA16	H. CAMPORUM	(GREENE)SHINNERS				***3****	
HECAB	H. CANESCENS	(DC.)SHINNERS		*T****	NPF	***3*567****	
HECR4	H. CRUISEANA	(W.J.DRESS)V.L.HARMS				***2****	
HEEC	H. ECHINOIDES	(BENTH.)SHINNERS				*****0****	
HEFA3	H. FALCATA	(PURSH)V.L.HARMS				1****E	
HEFA4	H. FASTIGIATA	(GREENE)V.L.HARMS				*****0****	
HEFL7	H. FLEXUOSA	(NASH)V.L.HARMS			N*	*2****	
HEFL8	H. FLORIDANA	(SMALL)R.LONG		L****	NPF	*2****	
HEFU3	H. FULCRATA	(GREENE)SHINNERS		Y*RT****	NPF	*3*567890****	
HEG0	H. GOSSYPINA	(MICHX.)SHINNERS		C****	NPF	12****	
HEGR10	H. GRAMINIFOLIA	(MICHX.)SHINNERS		CL****	NPF	12****	
HEGR7	H. GRANIFLORA	NUTT.		****ZN*U*00****	NAF	****78*0*H****	
HEH03	H. HORRIDA	(RYDB.)V.L.HARMS		Y*RT****	NPF	*4*56789****	
HEFY2	H. HYSSOPIFOLIA	(NUTT.)R.LONG		****	NPF	*2****	
HEHYG	H. GIGANTEA	(SMALL)V.L.HARMS				*2****	
HEJ0	H. JONESII	(BLAKE)WELSH & ATWOOD				*****	
HELAS	H. LATIFOLIA	BUCKLEY		M**5*16****	NAF	*23*567****	
HELA9	H. LATISQUAMEA	(POLLARO)V.L.HARMS				*2****	
HEMA10	H. MARIANA	(L.)SHINNERS		C****	NPF	12****	
HEM112	H. MICROCEPHALA	(SMALL)SHINNERS				*2****	
HECL	H. OLIGANTHA	(CHAPM.)V.L.HARMS		****T****	NPF	*2****	
HECR2	H. OREGONA	(NUTT.)SHINNERS				****90****	
HEP15	H. PILOSA	(NUTT.)SHINNERS		C****	NPF	*23*56****	
HEP16	H. PINIFOLIA	(ELL)TOTH.E.AHLES		C****	NPF	*2****	
HEP5	H. PSAMMOPHILA	WAGENK.		****T*2****	NAF	****67****	
HERU2	H. RUTHII	(SMALL)V.L.HARMS			N*	*2****	
HERU3	H. RUTTERI	(ROTHR.)SHINNERS				****7****	
HESE7	H. SCABRELLA	(TORR. & GRAY)V.L.HARMS			NAF	*2****	
HESE	H. SESSILIFLORA	(NUTT.)SHINNERS				*****0****	
HEST3	H. STENOPHYLLA	(GRAY)SHINNERS *		****T****	NPF	*3*567****	
HE SU3	H. SUBAXILLARIS	(LAM.)BRITTON & RUSBY		F8G2CL***5*16*2N*U*00****	NAF	12**5678*0****	
HE SUP	H. PETIOLARIS	BENKE				*2****	
HE SU5	H. SUBULATA	(SMALL)V.L.HARMS				*2****	
HE TR4	H. TRICHOPHYLLA	(NUTT.)SHINNERS		C****	NPF	*2****	
HEV14	H. VILLOSA	(PURSH)SHINNERS		Y*RT****	NPF	*23*567890****W	
HEVIA2	H. ANGUSTIFOLIA	(RYDB.)V.L.HARMS		****T****	NPF	*3*56****	
HEV10	H. DEPRESSA	(RYDB.)V.L.HARMS				*****	

HETEROTHECA

Symbol	Genus/Species	Author	Source Manuals	Hsbit	Family Name	No.
					Distributio	
HEVIF	FOLIOSA	(NUTT.)V.L.HARMS	*****T*****	NPF	***567*9***	
HEVIG	GLOMERATA	(A.NELS.)V.L.HARMS	*****	**	***	
HEVIH	HISPIDA	(HOOK.)V.L.HARMS	*****	**	***34567890***	
HEVIS	H. VISCIDA	(GRAY)V.L.HARMS	*****T*****	NPF	***567*9***	

HIERA	HIERACIUM	L.			COMPOSITAE	3C4
HIAL	H. ALBERTINUM	FARR	*****9*****	NPF	*****9***	
HIAL2	H. ALBI FLORUM	HOOK.	*****SY*R*****90QA	NFF	***4***890A***NW	
HIAL4	H. ALLEGANIENSE	BRITTON	*BG*****	**	1*3*****	
HIA2	H. ARGUTUM	NUTT.	*****0Q***	NFF	*****0***	
HIA2P2	H. PARISHII	(GRAY)JEPS.	*****0Q***	NFF	*****0***	
HIA3	H. ARGYRAEUM	SMALL	**2*L*****	NFF	*2*****0***	
HIAU	H. AURANTIACUM	L.	FBG+C*****90+A	IPF	123****90A***WPEM	
HIAU2	H. AURICULA	L.	FBG*****	1PF	1*****M	
HIBO	H. BOLANDERI	GRAY	*****U***	NPF	*****0***	
HICA3	H. CANADENSE	MICHX.	FBG***s*****9+A	NPF	1*345***9***	
HICAF	H. FASCICULATUM	(PURSH)FERNALD	FEG*****	**	1*3*****	
HIC4	H. CARNEUM	GREENE	*****2*****	NFF	*****67***	
HICH	H. CHAPACANUM	ZAHN	*****	N*	*****9***	
HICU2	H. CUSICKII	GAND.	*****	N*	*****9***	
HICY	H. CYNOGLOSSOIDES	ARV.-TOUV.	*****Y*****90***	1FF	*****90***	
HICYN	H. NUDICAULE	GRAY	*****0***	NPF	*****0***	
HIFE	H. FENDLERI	SCH.BIP. *	*****RT*ZN*****	NPF	*****678***	
HIFEM	H. MOGOLLENSE	GRAY	*****2*****	NFF	*****7***	
HIFL2	H. FLAGELLARE	WILLD.	F*****	**	1*3*****	
HIFL	H. FLORENTINUM	ALL.	FBG+C*****	1FF	123*****EM	
HIFL3	H. FLORIBUNDUM	C.WIMM. & GRABOWSKI *	FEG*****	1PF	1*****WEM	
HIGR	H. GRACILE	HOOK.	*****Y*R*****U90+A	NPF	*****7890***NW	
HIGRA	H. ALASKANUM	ZAHN	*****A***	N*	*****A***	
HIGRD	H. DETONSUM	GRAY	*****0***	N*	*****0***	
HIGRY	H. YUKONENSE	A.E.PORSILD	*****A***	N*	*****A***	
HIGR3	H. GRONOVII	L.	FBG2CLM**5+T6*****	NPF	123*56*****E	
HIGRF	H. FOLIOSUM	MICHX.	*****6*****0Q***	NFF	*****6***	
HIFC	H. HORRIDUM	FR. *	*****0Q***	NFF	*****0***	
HILE2	H. LEMMONII	GRAY	*****2*****	NPF	*****7***	
HILC	H. LONGIBERBE	T.HOWELL *	*****9*****	NPF	*****9***	
HILC2	H. LONGIPILUM	TORR.	FBG**M*5*6*****	NPF	*23*56*****E	
HIMA	H. X MARIANUM	WILLD.	FEG2C*****	NFF	123*****E	
HIME	H. MEGACEPHALON	NASH	***2*****	NPF	*2*****	
HIMU	H. MURORUM	L.	FBG+C*****	1FF	1*****WEMG	
HIPA2	H. PANICULATUM	L.	FEG2C**M*5*****	NFF	12**5*****EM	
HIPAS	H. PARRYI	ZAHN	*****	N*	*****90***	
HIP1	H. PILOSELLA	L.	FBG+C*****9*****	1PF	123*****WEM	
HIPR3	H. PRAEALTUM	VILLARS EX GOCHNAT	F*****	1FF	1*****WEM	
HIPR	H. PRATENSE	TAUSCH	FEG+C*****9*****	1FF	12*****WEM	
HIPR2	H. PRINGLEI	GRAY	*****2*****	NPF	*****7***	
HIR04	H. ROBINSONII	(ZAHN)FERNALD	FBG*****	NFF	1*****EM	
HIRU	H. RUSHYI	GREENE	*****2*****	NFF	*****7***	
HISA4	H. SABAUDUM	L.	FBG**Y*****U9*****	1PF	1*****E	
HISC	H. SCABRUM	MICHX.	FBG2C**M*6*****	NFF	123**6*****EM	
HISCI	H. INTONSUM	FERNALD & H.ST.JOHN	F*****	**	*23*****	
HISC2	H. SCULERI	HOOK.	*****Y*****U9*****	NFF	*****89***W	
HISC4	H. SCRIBNERI	SMALL	*BG2*****	**	123*****	
HISI	H. SISKIYOUENSE	M.E. PECK	*****	N*	*****9***	
HITR5	H. TRAILLII	GREENE	FEG*****	**	12*****0***	
HITR2	H. TRISTE	WILLD.	*****A***	NPF	*****A***NW	
HITRF	H. FULVUM	HULTEN	*****A***	N*	*****A***	
HITRT	H. TRITIFURME	ZAHN	*****A***	N*	*****A***	
HILM	H. UMBELLATUM	L.	FEG***SY*****9*****	1PF	**345***9***NWPEM	
HILMS	H. SCABRIUSCULUM	(SCHWEINITZ)FARW. *	*BG*****	NFF	*3*****	
HIVE	H. VENOSUM	L.	FBG2CLM*****	1PF	123*****E	
HIVU	H. VULGATUM	FR.	FBG*****9*****	1PF	1*3*****WEM	
H1WR	H. WRIGHTII	(GRAY)B.ROB. & GREENH.	*****T*****	NPFH	*****6***	

HOLOC	HOLOCARPHA	GREENE			COMPOSITAE	3C4
HOFE	H. HEERMANNII	(GREENE)D.KECK	*****0Q***	NAF	*****0***	
HOPA	H. MACKADENIA	(DC.)GREENE	*****0***	NAF	*****0***	
HOCB	H. OBONICA	(J.CLAUSEN & D.KECK)D.KECK	*****0***	NAF	*****0***	
HOCBA	H. S AUTUMNALIS	D.KECK	*****0***	NAF	*****0***	
HOVI	H. VIRGATA	(GRAY)D.KECK	*****0Q***	NAF	*****0***	

HOLO2	HOLOZONIA	GREENE			COMPOSITAE	3C4
HOFI	H. FILIPES	(HOOK. & ARN.)GREENE	*****U***	NFF	*****U***	

HULSE	HULSEA	TORR. & GRAY			COMPOSITAE	3C4
HUAL	H. ALGIDA	GRAY	*****Y*****90Q***	NFF	*****90***	
HUER	H. BREVIFOLIA	GRAY	*****0***	NPF	*****0***	
HUCA	H. CALIFORNICA	TORR. & GRAY	*****0Q***	NPF	*****0***	
HUHE	H. HETEROCHROMA	GRAY	*****0Q***	NPF	*****0***	
HULA	H. LARSENII	(GRAY)RYDB.	*****9*****	NFF	*****9***	
HUME	H. MEXICANA	RYDB.	*****9Q***	NPF	*****9***	
HUNA	H. NANA	GRAY	*****90***	NPF	*****90***	
HUVE	H. VESTITA	GRAY	*****0Q***	NPF	*****0***	
HUVEC	H. S CALLICARPHA	(H.M.HALL)WILKENS	*****Q***	NPF	*****0***	
HUVEI	H. S INYOENSIS	(D.KECK)WILKENS	*****Q***	NFF	*****80***	
HUVEP	H. S PARRYI	(GRAY)WILKENS	*****Q***	NPF	*****0***	
HUVEP2	H. S PYGMAEA	(GRAY)WILKENS	*****Q***	NFF	*****0***	

HYMEN3	HYMENOCLEA	TORR. & GRAY			COMPOSITAE	3C4
HYP0	H. MONOXYRA	TORR. & GRAY	*****T*ZN**0Q***	NSH	*****67*0***	
HYSA	H. SALSOLA	TORR. & GRAY	*****ZN*U*0Q***	NS	*****78*0***	
HYSAF	H. FASCICULATA	(A.NELS.)PETERSON & PAYNE	*****UQ***	**	*****7*0***	
HYSAP	H. PENTALEPIS	(RYDB.)L.BENSON	*****UQ***	N*	*****7*0***	

HYMEN4	HYMENOPAPPUS	L'HER.			COMPOSITAE	3C4
HYAR3	H. ARTEMISIIFOLIUS	DC.	*****T*****	NBF	*2***6***	
HYARR2	H. RIOGRANDENSIS	B.L.TURNER	*****T*****	NBF	***6***	
HYBI	H. BIENNIS	B.L.TURNER *	*****T*****	NBF	***67***	

HYMENOPAPPUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
HYFI	H. FILIFOLIUS	HOOK.	*****SY5RT6Z*U90Q**	NPF	COMPOSITAE	3C4
HYFIC	CINEREUS	(RYDB.)I.JOHNST. *	(RYDB.)T6Z*****	NPF	*****78*****	
HYFIE	ERIDPODUS	(A.NELS.)B.L.TURNER	*****Q*****	NPF	*****0*****	
HYFII	IDAHOENSIS	B.L.TURNER	*****9*****	NPF	*****9*****	
HYFIL	LUGENS	(GREENE)JEPS. *	*****Z****0Q**	NPFH	*****78*0**	
HYFILZ	LUTEUS	(NUTT.)B.L.TURNER	*****Z****0Q**	NPF	*****78*0**	
HYFIM	MEGACEPHALUS	B.L.TURNER	*****Z****0Q**	NPF	*****78*0**	
HYFIN	NANUS	(RYDB.)B.L.TURNER	*****Z****0Q**	NPF	*****78*0**	
HYFIN2	NUDIPES	(MAGUIRE)B.L.TURNER	*****Z****0Q**	NPF	*****78*0**	
HYFIP2	PARVULUS	(GREENE)B.L.TURNER	*****Z****0Q**	NPF	*****78*0**	
HYFIP	PAUCIFLORUS	(I.JOHNST.)B.L.TURNER	*****Z****0Q**	NPF	*****78*0**	
HYFIP3	POLYCEPHALUS	(OSTERH.)B.L.TURNER	*****S*5*****9*****	NPF	*****45*789*****LP	
HYFIT	TOMENTOSUS	(RYDB.)B.L.TURNER	*****S*5*****9*****	NPF	*****45*789*****LP	
HYFL	F. FLAVESCENS	GRAY	*****S*5*****9*****	NPF	*****45*789*****LP	
HYFLC	CANOTOMENTOSUS	GRAY	*****S*5*****9*****	NPF	*****45*789*****LP	
HYFL4	H. FLAVOMARGINATUS	I.JOHNST.	*****S*5*****9*****	NPF	*****45*789*****LP	
HYME	H. MEXICANUS	GRAY	*****S*5*****9*****	NPF	*****45*789*****LP	
HYNE	H. NEWBERRYI	(GRAY)I.JOHNST.	*****S*5*****9*****	NPF	*****45*789*****LP	
HYRA2	H. RADIATUS	ROSE	*****S*5*****9*****	NPF	*****45*789*****LP	
HYSC	H. SCABIOSAEUS	L'HER.	*****S*5*****9*****	NPF	*****45*789*****LP	
HYSCC	CORYMBOSUS	(TORR. & GRAY)B.L.TURNER *	FEG2C*M*5*T6*****	NEF	123*56*****	
HYTE2	H. TENUIFOLIUS	PURSH	*****S*5*****9*****	NEF	*23*56*****	
HYTE2	H. TENUIFOLIUS	PURSH	*****SY5*76*****	NEF	*****45*67*****	
HYMEN6	HYMENOTHRIX	GRAY	*****Z*****00**	NAF	*****78*0**	
HYL0	H. LDOMISII	BLAKE	*****Z*****00**	NABF	*****78*0**	
HYLI	H. WISLIZENII	GRAY	*****Z*****00**	NPF	*****E7*0**	
HYLR	H. WRIGHTII	GRAY	*****T*Z*****0Q**	NPF	*****E7*0**	
HYMEN7	HYMENOXYS	CASS.	*****Z*****00**	IPF	*****78*0**	
HYAN	H. ANTHEMIOIDES	(JUSS.)CASS.	*****Z*****00**	NBPFF	*****78*0**	
HYC02	H. COOPERI	(GRAY)COCKLL.	*****Z*****00**	NABPF	*****78*0**	
HYCOC	CANESCENS	(D.C.EAT.)K.PARKER	*****Z*****00**	NPFH	*****78*0**	
HYHE	H. HELENIOIDES	(RYDB.)COCKLL.	*****Z*****00**	NPF	*****78*0**	
HYLE	H. LEMMONII	(GREENE)COCKLL.	*****Z*****00**	NPF	*****78*0**	
HYCD	H. ODORATA	D.C.	*****S*5*****9*****	NAF	*****567*0**	
HYQ02	H. QUINGUESOUAMATA	RYDB.	*****S*5*****9*****	NPF	*****45*789*****LP	
HYRI	H. RICHARDSONII	(HOOK.)COCKLL.	*****S*5*****9*****	NPF	*****45*789*****LP	
HYRIF	FLORIBUNDA	(GRAY)K.PARKER	*****S*5*****9*****	NPFH	*****678*****	
HYRU	H. RUSBYI	(GRAY)COCKLL.	*****S*5*****9*****	NPF	*****678*****	
HYSU	H. SUBINTEGRA	COCKLL.	*****S*5*****9*****	NPF	*****678*****	
HYTES	H. TEXANA	(CDULT. & ROSE)COCKLL.	*****S*5*****9*****	NAF	*****E*****	
HYVA	H. VASEYI	(GRAY)COCKLL.	*****S*5*****9*****	NPF	*****678*****	
HYFOC	HYPOCHAERIS	L.	*****Z*****00**	IPF	*****78*0**	
HYBR5	H. BRASILIENSIS	(LESS.)GRISEB.	*****Z*****00**	NAF	*****78*0**	
HYGL2	H. BLABRA	L.	*B*2C*****90Q**	IAF	123*****90**H*WE	
HYMIS	H. MICROCEPHALA	(SCH.BIP.)CABRERA	*****Z*****00**	IPF	*****78*0**	
HYRAS	H. RADICATA	L.	FEG2C*M*5*T6*****	IFF	123*56*E90AH*LP*PEM	
INULA	INULA	L.	*****Z*****00**	IPF	*****78*0**	
INBR	I. BRITANNICA	L.	*****Z*****00**	IPF	*****78*0**	
INHE	I. HELENIUM	L.	FEG2C*M*5*T6*****	IFF	123*****90**H*WE	
INSA	I. SALICINA	L.	*B*****90Q**	IAF	1*3*****	
ISCCA	ISOCARPHA	R.BR.	*****Z*****00**	IPF	*****78*0**	
ISCP	I. OPPOSITIFOLIA	(L.)R.BR. EX LESS.	*****Z*****00**	IAF	*****6*****	
ISCC0	ISOCOMA	NUTT.	*****Z*****00**	NH	*****6*****	
ISCO	I. CORONOPHOLIA	(GRAY)GREENE	*****Z*****00**	NH	*****6*****	
ISDR	I. DRUMMONDII	(TORR. & GRAY)GREENE	*****Z*****00**	NH	*****6*****	
ISFL	I. PLURIFLORA	(TORR. & GRAY)GREENE *	*****Z*****00**	NPF	*****5678*****	
ISRE2	I. RENETA	(H.B.K.)GREENE	*****Z*****00**	NH	*****6*****	
ISLR	I. WRIGHTII	(GRAY)RYDB.	*****Z*****00**	NH	*****6*****	
IVA++	IVA	L.	*****Z*****00**	IPF	*****78*0**	
IVAC	I. ACEROSA	(NUTT.)R.C.JACKS.	*****Z*****00**	NPF	*****78*0**	
IVAM	I. AMBROSIFOLIA	(GRAY)GRAY *	*****Z*****00**	NAF	*****67*****	
IVAML	S LDBATA	(RYDB.)R.C.JACKS.	*****Z*****00**	NPF	*****67*****	
IVAN	I. ANGUSTIFOLIA	NUTT. EX DC. *	*****Z*****00**	NABF	*2*56*****	
IVANL	LATIOR	SHINNERS	*****Z*****00**	NAF	*****6*****	
IVAN2	I. ANNUA	L. *	*****Z*****00**	IAF	123456*****	
IVANC	CAUDATA	(SMALL)R.C.JACKS.	*****Z*****00**	IAF	123456*****	
IVANH	MACROCARPA	(BLAKE)R.C.JACKS.	*****Z*****00**	IAF	123456*****	
IVAS	I. ASPERIFOLIA	LESS.	*****Z*****00**	NAF	*2*****	
IVAX	I. AXILLARIS	PURSH	*****SY*RT6Z*U90Q**	NPEFH	*****4567890**LP	
IVAXR	S ROBUSTIOR	(HOOK.)BASSETT	*****Z*****00**	NPF	*****67*****	
IVDE	I. DEALBATA	GRAY	*****Z*****00**	NPF	*****67*****	
IVFR	I. FRUTESCENS	L.	FEG2C*L*5*T6*****	NSEHP	12*56*****	
IVFRO	ORARIA	(H.H.BARTLETT)FERNALD & GRISCOM	FEG*****T*****	NSEHP	1*****I*****M	
IVHA	I. HAYESIANA	GRAY	*****Z*****00**	NH	*****6*****	
IVIM	I. IMBRICATA	WALTER	FEG2C*L*5*T6*****	NHHPF	12*56*****	
IVMI	I. MICROCEPHALA	NUTT.	*2C*L*5*T6*****	NAF	*2*****	
IVNE	I. NEVADENSIS	M.E.JONES	*****Z*****00**	NAF	*****6*****	
IVXA	I. XANTHIFOLIA	NUTT.	FEG**SY5RT6Z*U9*****	NAF	1*3456789*****LP*PEM	
JAMES2	JAMESIANTHUS	BLAKE & SHERFF	*****Z*****00**	IPF	*****78*0**	
JAAL	J. ALABAMENSIS	BLAKE & SHERFF	*****Z*****00**	NPF	*2*****	
JAUME	JAUMEA	PERS.	*****Z*****00**	IPF	*****78*0**	
JACA4	J. CARNOSA	(LESS.)GRAY	*****Z*****00**	NPF	*****90*****	
KOANO	KOANOPHYLLON	ARRUDA	*****Z*****00**	IPF	*****78*0**	
KOSO	K. SOLIDAGINIFOLIUM	(GRAY)R.M.KING & H.ROB.	*****Z*****00**	NH	*****6*****	
KOVI2	K. VILLOSUM	(SWARTZ)R.M.KING & H.ROB.	*****Z*****00**	NH	*2*****	

KOYAMACALIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
KOYAM	KOYAMACALIA	H.ROB. & BRETT.			COMPOSITAE	3C4
KOAU	K. AURICULATA	H.ROB. & BRETT.	*****	N*	*****A**	
KRIGI	KRIGIA	SCHREB.			COMPOSITAE	3C4
KRBI	K. BIFLORA	(WALTER)BLAKE	FBG+C*M**5R+0ZN*****	NPF	123*5678*****FE	
KRCE	K. CESPITOSA	(RAF.)K.CHAMB.	*****		123*56*8*****	
KRDA	K. DANDELION	(L.)NUTT.	FEG+C*M**5+T6*****	NFF	123*56*****	
KRGR2	K. GRACILIS	(DC.)SHINNERS	*****	NAF	*****C*****	
KRMO	K. MONTANA	(MICHX.)NUTT.	*****	NF	*2*****	
KRCC	K. OCCIDENTALIS	NUTT.	FB**M**5+T6*****	NAF	*23*56*****	
KRVI	K. VIRGINICA	(L.)WILLD.	FBG2C*M**5+T6*****	NAF	123*56*****	
LACTU	LACTUCA	L.			COMPOSITAE	3C4
LABI	L. BIENNIS	(MOENCH)FERNALD	FEG+C*PSY+R*****90*A**	NBAF	1234***890A**WPEM	
LACA6	L. CAMPESTRIS	GREENE	**G*****		*23*****	
LACA	L. CANADENSIS	L.	FBG2C*MS*5RT6*****90**E	NBAF	1234567810***WPEM	
LACAL	L. LATIFOLIA	KUNTZE	*****		123**6*****	
LACAL2	L. LONGIFOLIA	(MICHX.)FARW.	FE*****		1*****0**	
LAFL	L. FLORIDANA	(L.)GAERTN.	FEG*CLM*5+T6*****E	NBAF	123456*****CFE	
LAFLV	L. VILLOSA	(JACQ.)CRONO.	FEG**M**5*****		123*5*****	
LAGR	L.X GRAMINIFOLIA	MICHX.	F**2CL*****T*ZN*****	NBPF	12***7*****	
LAHI	L. HIRSUBA	MUHL. EX NUTT. *	FBG2C*M**5*****	NBF	123*****	
LAHIA	L. ALBIFLORA	(TORR. & GRAY)SHINNERS	*****	NBF	*2**6*****	
LAHIS2	L. SANGUINEA	(BIGEL.)FERNALD	FEG**M**5*****T*****	NBF	1234*****EM	
LALU	L. LUDOVICIANA	(NUTT.)RIDDELL *	FEG2**PSY5+T6ZN**900**	NEPF	*234567*90**FE	
LAMO4	L.X MORSSII	B.ROB.	FBG*****		1*3*****	
LAMU	L. MURALIS	(L.)FRESEN.	FBG*****9*****	IAF	1*****9*****6E	
LAPU	L. PULCHELLA	(PURSH)DC.	FBG***M**5+T*ZN*U9****	NPF	**34567890A**	
LASA	L. SALIGNA	L.	FBG*C*M**5*****90****	IABF	123*567*90***E	
LASA3	L. SATIVA	L.	FEG*****5***2***9***E	IEF	1*3*5***9***6E	
LASE	L. SERRIOLA	L.	*BG***SY5RT*ZN*900**	IABF	1234567890*H*WPEM	
LASE1	L. INTEGRATA	GRN. & GODR.	*EG*****5*****90****	IABF	1*3**7*90*H*	
LAST3	L. STOLONIFERA	(GRAY)MAXIM.	F*****		1*****	
LATA	L. TATARICA	(L.)C.A.MEYER	*****R*****0*A**	NBF	*****A**WPE	
LAGAS	LAGASCEA	CAV. MUT. WILLD.			COMPOSITAE	3C4
LADE7	L. DECIPIENS	HEMSL.	*****Z*****	NS	*****7*****	
LACOP	LAGOPHYLLA	NUTT.			COMPOSITAE	3C4
LACC	L. CONGESTA	GREENE	*****0****	NAF	*****0****	
LADI	L. DICHOTOMA	BENTH.	*****0****	NAF	*****0****	
LAEL	L. GLANDULOSA	GRAY	*****0****	NAF	*****0****	
LAELS	L. SERRATA	(GREENE)D.KECK	*****0****	NAF	*****0****	
LAMI	L. MINOR	(D.KECK)D.KECK	*****0****	NAF	*****0****	
LARA	L. RAMOSISSIMA	NUTT.	*****90Q**	NAF	*****90**	
LAPSA	LAPSANA	L.			COMPOSITAE	3C4
LAAP	L. APOGONOIDES	MAXIM.	*****9*****	IAF	*****9*****	
LAC03	L. COMMUNIS	L.	FEG+C*M*****90*A**	IAF	1234****90AH*WPEM6	
LASIA3	LASIANTHAEA	DC.			COMPOSITAE	3C4
LAP04	L. PODOCEPHALA	(GRAY)K.BECKER	*****	N*	*****7*****	
LASTH	LASTHENIA	CASS.			COMPOSITAE	3C4
LABU	L. BURKEI	(GREENE)GREENE	*****0****		*****0****	
LACH2	L. CHRYSANTHA	(GREENE EX GRAY)GREENE	*****0****		*****0****	
LACH3	L. CHRYSOSTOMA	(FISCH. & C.A.MEYER)GREENE	*****0Q****		*****7*90****	
LAC06	L. CONJUGENS	GREENE	*****0****		*****0****	
LACC7	L. CORONARIA	(NUTT.)ORND.	*****0Q****		*****0****	
LAD8	L. DEBILIS	(GREENE EX GRAY)ORND.	*****0****		*****0****	
LAFE	L. FERRISIAE	ORND.	*****0****		*****0****	
LAFR4	L. FREMONTII	(TORR. EX GRAY)GREENE	*****0****		*****0****	
LACL3	L. GLABERRIMA	DC.	*****90****	NPF	*****90****	
LAGL4	L. GLABRATA	LINDL.	*****0Q****	NAF	*****0****	
LAGL6	L. S COULTERI	(GRAY)ORND.	*****Q****	NAF	*****0****	
LAL4	L. LEPTALEA	(GRAY)ORND.	*****0****		*****0****	
LAMA6	L. MACRANTHA	(GRAY)GREENE	*****0****		*****0****	
LAMAB	L. BAKERI	(T.HOWELL)ORND.	*****0****		*****0****	
LAM14	L. MICROGLOSSA	(DC.)GREENE	*****0Q****		*****0****	
LAM15	L. MINOR	(DC.)ORND.	*****90Q****		*****0****	
LAM1M	L. S MARITIMA	(GRAY)ORND.	*****0****		*****0****	
LAPL2	L. PLATYCARPHA	(GRAY)GREENE	*****4****		*****0****	
LALNA	LAUNAEA	CASS.			COMPOSITAE	3C4
LAIN7	L. INTYBACEA	(JACQ.)BEAUVERD	*****		*2*****	
LAYIA	LAYIA	HOOK. & ARN. EX DC.			COMPOSITAE	3C4
LACA4	L. CARNOSA	(NUTT.)TORR. & GRAY	*****0****	NAF	*****0****	
LACH	L. CHRYSANTHEMOIDES	(DC.)GRAY	*****0****	NAF	*****0****	
LACHM	L. S MARITIMA	D.KECK	*****0****	NAF	*****0****	
LAD14	L. DISCOIDEA	D.KECK	*****0****	NAF	*****0****	
LAFR2	L. FREMONTII	(TORR. & GRAY)GRAY	*****0****	NAF	*****0****	
LAGA	L. GAILLARDIODES	(HOOK. & ARN.)DC.	*****0****	NAF	*****0****	
LAL5	L. GLANDULOSA	(HOOK.)HOOK. & ARN.	*****ZN*U90Q****	NAF	*****7890****	
LAL22	L. S LUTEA	D.KECK	*****0****	NAF	*****0****	
LAHE	L. HETEROTRICHA	(DC.)HOOK. & ARN.	*****0****	NAF	*****0****	
LAH13	L. HIERACIODES	(DC.)HOOK. & ARN.	*****0****	NAF	*****0****	
LAL0	L. JONESII	GRAY	*****0****	NAF	*****0****	
LAL3	L. LEUCOPAPPA	D.KECK	*****0****	NAF	*****0****	
LAPU2	L. MUNZII	D.KECK	*****0****	NAF	*****0****	
LAPA6	L. PANICULATA	D.KECK	*****0****	NAF	*****0****	
LAFE	L. PENTACHAETA	GRAY	*****0****	NAF	*****0****	
LAFEA	L. S ALBIDA	D.KECK	*****0****	NAF	*****0****	
LAPL	L. PLATYGLOSSA	(FISCH. & C.A.MEYER)GRAY *	*****0Q****	NAF	*****0****	
LAPLC	L. S CAMPESTRIS	D.KECK	*****0Q****	NAF	*****0****	
LASE2	L. SEPTENTRIONALIS	D.KECK	*****0****	NAF	*****0****	
LAZI2	L. ZIEGLERI	MUNZ	*****0Q****	NAF	*****0****	

LEMBERTIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
LEMBE	LEMBERTIA	GREENE			COMPOSITAE	3C4
LECO9	L. CONGDONII	(GRAY)GREENE	*****	N*	*****0***	
LECNT	LECNTODON	L.			COMPOSITAE	3C4
LEAU2	L. AUTUMNALIS	L.	FBG*****9**A**	IPF	1*3*****9*AH*WEMG	
LEAUP	PRATENSIS	(LESS.)W.KOCH	FBG*****	**	1*****EMG	
LEHA2	L. HASTILIS	L.	F*****	**	1*****	
LEHAV	VULGARIS	W.KOCH	F*****	**	1**5*****	
LEHI	L. HISPIDUS	L.	*BG*****	IPF	1*****E	
LELE4	L. LEYSERI	(WALLR.)G.BECK	FBG*****0Q**	IPF	1*****0***	
LENU2	L. NUDECAULIS	(L.)BANKS EX SCHINZ & R.KELLER *	*****C*****Z**9****	**	*2*****7***	
LETA	L. TARAXACOIDES	(VILLARS)MERAT	*****	N*	*****9*****E	
LEF102	LEPIDOSPARTUM	(GRAY)GRAY			COMPOSITAE	3C4
LEBU2	L. BURGESSII	B.L.TURNER	*****	NS	*****C*****	
LELA4	L. LAFISQUAMUM	S.WATS.	*****	NS	*****8*0***	
LESQ	L. SQUAMATUM	(GRAY)GRAY	*****	NST	*****0***	
LESSI	LESSINGIA	CHAM.			COMPOSITAE	3C4
LEGE	L. GERMANORUM	CHAM.	*****	NAF	*****0***	
LEGEG	GLANDULIFERA	(GRAY)J.T.HOWELL	*****	NAF	*****0***	
LECEL	LEMMONII	(GRAY)J.T.HOWELL	*****	NAF	*****7*0***	
LEGEF	PARVULA	(GREENE)J.T.HOWELL	*****	NAF	*****0***	
LECEP2	PECTINATA	(GREENE)J.T.HOWELL	*****	NAF	*****0***	
LECEP3	PEIRSONII	J.T.HOWELL	*****	NAF	*****0***	
LEGET	TENUIS	(GRAY)J.T.HOWELL	*****	NAF	*****0***	
LEGET2	TOMENTOSA	(GREENE)J.T.HOWELL	*****	NAF	*****0***	
LEHO	L. HOLOLEUCA	GRAY	*****	NAF	*****0***	
LEHOA	ARACHNOIDEA	(GREENE)J.T.HOWELL	*****	NAF	*****0***	
LELE7	L. LEPTOCLADA	GRAY	*****	NAF	*****0***	
LENA	L. NANA	GRAY	*****	NAF	*****0***	
LENE3	L. NEMAFLADA	GREENE	*****	NAF	*****0***	
LENEA	ALBIFLORA	(EASTW.)J.T.HOWELL	*****	NAF	*****0***	
LERA3	L. RAMULOSA	GRAY	*****	NAF	*****0***	
LERAG	GLABRATA	D.KECK	*****	NAF	*****0***	
LERAM	MICRADENIA	(GREENE)J.T.HOWELL	*****	NAF	*****0***	
LEV18	L. VIRGATA	GRAY	*****	NAF	*****0***	
LEVIC	GLOMERATA	(GREENE)J.T.HOWELL	*****	N*	*****0***	
LEUCA4	LEUCANTHEMUM	MILL.			COMPOSITAE	3C4
LEIN4	L. INTEGRIFOLIUM	(RICHARDS.)INED.	*****	N*	*****A***NW	
LEMA8	L. MAXIMUM	(RAMOND)DC.	*****	N*	*****9***	
LEVU	L. VULGARE	LAM. *	*****R*****	IPF	1234567890AH*NPWEMG	
LEUCE	LEUCELENE	GREENE			COMPOSITAE	3C4
LEER	L. ERICOIDES	(TORR.)GREENE	*****RT*****0Q**	NFF	***5678*0***	
LIATR	LIATRIS	GAERTN. EX SCHREB. *			COMPOSITAE	3C4
LIAC	L. ACIDOTA	ENGLM. & GRAY *	*****T*****	NPF	*2**6*****	
LIAN4	L. ANGSTIFOLIA	(BUSH)GAISER	FB*****M*****	**	*3*****	
LIA5	L. ASPERA	MICHX.	FEGC*MS*5*76*****	NFF	123456*****E	
LIA51	INTERMEDIA	(LUNELL)GAISER	F*****T*****	NPF	*2**6*****	
LIA55	SALUTANS	(LUNELL)SHINNERS	F*****	**	1*****	
LI806	L. BOREALIS	NUTT.	F*****	**	2*****	
LI807	L.X BOYKINII	TORR. & GRAY	F*****	**	2*****	
LIBR	L. BRACTEATA	GAISER	F*****I*****	NPF	*2**6*****	
LICH2	L. CHAPMANII	TORR. & GRAY	F*****L*****	NPF	*2**6*****	
LICR2	L.X CREDITONENSIS	GAISER	F*****	**	*****	
LICY	L. CYLINDRACEA	MICHX.	FEGC*MS*****	NFF	123*****E	
LICY2	L. CYMOsa	(NESS)K.SCHUM. *	F*****I*****	NFF	*2**6*****	
LIDE4	L. DENSISPICATA	(BUSH)GAISER	FB*****	**	*3*****	
LIDE1	INTERRUPTA	GAISER	F*****	**	*3*****	
LIEA	L. EARLEI	(GREENE)K.SCHUM.	F*****C*M*****	**	123*****	
LIEL	L. ELEGANS	(WALTER)MICHX.	F*****CL*****T6*****	NPF	*2**6*****	
LIELC	CARIZZANA	GAISER	F*****	NFF	*2**6*****	
LIELF	FLABELLATA	(SMALL)GAISER	F*****	**	*****	
LIFA	L.X FALLACIOR	(LUNELL)RYDB.	F*****	**	*****	
LIFR	L. FROSLII	GAISER	F*****	**	*****	
LIGA	L. GARBERI	GRAY	F*****L*****	NPF	*2*****	
LIGL3	L.X GLADEWITZII	(FARW.)FARW. EX SHINNERS *	F*****	NPF	*****E	
LIGR9	L. GRACILIS	PURSH	F*****CL*****	NFF	*2*****	
LIGR10	L. GRAMINIFOLIA	(WALTER)WILLD.	FEGC*****	**	12*****	
LIGRD	DUBIA	(W.BARTON)GRAY	F*****T*****	N*	12*****	
LIGRE	ELEGANTULA	(GREENE)K.SCHUM.	F*****T*****	**	*****	
LIGRL	LASIA	FERNALD & GRISCOM	F*****T*****	**	1*****	
LIGRS	SMALLII	(BRITTON)FERNALD & GRISCOM	F*****T*****	**	12*****	
LIH2	L. HELLERI	T.PORTER *	F*****C*****	NPF	*2*****	
LILA5	L. LAEVIGATA	NUTT.	F*****	N*	*2*****	
LILA	L. LANCIFOLIA	(GREENE)KITTELL	F*****SY*T*****	NPF	*34567*****	
LILI	L. LIGULISTYLIS	(A.NELS.)K.SCHUM.	FBG*****M*****	NPF	*2345789*****WP	
LIM17	L. MICROCEPHALA	(SMALL)K.SCHUM.	FBG*****C*****	**	12*****	
LIMU	L. MUCRONATA	DC.	F*****M*****T6*****	NPF	*23*56*****	
LINI	L.X NIEUWLANDII	(LUNELL)GAISER	F*****M*****	**	1*3*****	
LIOH	L. OHLINGERAE	(BLAKE)H.ROB.	F*****L*****	NPF	*2*****	
LIPAB	L. PAUCIFLORA	PURSH	F*****	**	*2*****	
LIPR3	L. PROVINCIALIS	R.K.GODFR.	F*****	**	*2*****	
LIPU	L. PUNCTATA	HOOK.	FBG*****MSY5RT6Z*****9**	NPF	*23456789*****WP	
LIFUM	MEXICANA	GAISER	F*****T*****	NPF	*2*****	
LIPUN	NEBRASKANA	GAISER	FBG*****M*****5*76*****	**	*3*56*****	
LIPY	L. PYCNOSTACHYA	MICHX.	FEG*****MS*5*76*****	NPF	123456*****	
LIPYL	LASIOPHYLLA	SHINNERS	F*****T*****	NPF	*2*****	
LIRE4	L. REGIMONTIS	(SMALL)K.SCHUM. *	FBG*****C*****	**	12*****	
LIR12	L.X RIDGWAYI	STANDL.	F*****	**	1*3*****	
LISC	L. SCABRA	(GREENE)K.SCHUM.	FBG*****M*****6*****	NPF	123*****	
LISC2	L. SCARIOSA	(L.)WILLD.	FBG*****C*****	NPF	12*****	
LISC5	SQUARRULOSA	(MICHX.)GRAY	F*****	N*	123*****	
LISCV	VIRGINIANA	(LUNELL)GAISER	F*****	**	*****	
LISE4	L. SECUNDA	ELLIOTT	F*****C*****	NPF	*2*****	

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
LISP4	L.X SPHERIDEA	MICHX. (PRO SP.) *	F*****M*****	**	123*****	
LISP	L. SPICATA	(L.)WILLD.	FBG*CLP*****	NPF	123*****E	
LISPR	RESINOSA	(NUTT.)GAISER	FB*CLP*****	**	12*****	
LISQ	L. SQUARROSA	(L.)MICHX.	FEC*CP**5*T6*	NFF	123*5*****	
LISQA	ALABAMENSIS	(E.J.ALEX.)GAISER	*****T*****	NFF	*2*****	
LISQC	COMPACTA	TORR. & GRAY	*****	**	*****	
LISQG	GLABRATA	(RYDB.)GAISER	BG*****T6*	NFF	12345*****	
LISQ62	GRACILENTA	GAISER	F*****P*****	**	1*3*****	
LISQH	HIRSUTA	(RYDB.)GAISER	FBG*****T6*	NPF	123*56*****	
LISQ6	L.X STEELEI	GAISER	F*****P*****	**	1*3*****	
LITE6	L. TENUIFOLIA	NUTT.	*****CL*****	NFF	*2*****	
LITE	L. TENUIS	SHINNERS	*****T*****	NFF	*****6*****	
LITU3	L. TURGIDA	GAISER	FBG*CL*****	NFF	12*****	
LILW2	L.X WEAVERI	SHINNERS	*****P*****	**	*****	

LINDH	LINDHEIMERA	GRAY & ENGELM.	*****T6*****	NAF	COMPOSITAE	3C4
LITES	L. TEXANA	GRAY *	*****T6*****	NAF	*2*****6*****	

LITRI	LITRISA	SMALL	*****Z*****	NPF	COMPOSITAE	3C4
LICAI9	L. CARNOSA	SMALL	*****Z*****	NPF	*2*****	

LOEFL	LOGFIA	CASS.	*****P*****	N*	COMPOSITAE	3C4
LOARS	L. ARVENSIS	(L.)J.HOLUB	*****P*****	N*	*3*****9*****E	
LOEA2	L. GALLICA	(L.)COSS. & GERM.	*****P*****	N*	*****0*H*	
LOMI4	L. MINIMA	(J.E.SMITH)DUMORT.	*****P*****	N*	1*****	

LUINA	LUINA	BENTH.	*****P*****90*	NPF	COMPOSITAE	3C4
LUHY	L. HYPULEUCA	BENTH.	*****P*****90*	NPF	*****90**	
LUSE	L. SERPENTINA	CRONG.	*****P*****90*	NPF	*****90**	

LYGOD	LYGODESMIA	D.DON	*****Z*****6*****	NPF	COMPOSITAE	3C4
LYAP3	L. APHYLLA	(NUTT.)DC.	*****Z*****6*****	NPF	*2*****	
LYAPT	TEXANA	TORR. & GRAY	*****Z*****6*****	NPF	*****	
LYAR2	L. ARIZONICA	TOMB	*****Z*****6*****	NPF	*****	
LYDI4	L. DIANTHOPSIS	(D.C.EAT.)TOMB	*****Z*****6*****	NPF	*****8*****	
LYER	L. GRANDIFLORA	(NUTT.)TORR. & GRAY	*****Z*****6*****	NPF	*****4*789**	
LYJU	L. JUNCEA	(PURSH)D.DON EX HOOK. *	FBG**PSYSRT6**U9*	NPF	*3456789**WP	
LYRA2	L. RAMOSISSIMA	GREENM.	*****Z*****6*****	NPF	*****67*****	

MACDO	MACDOUGALIA	A.HELLER	*****P*****7*****	NFH	COMPOSITAE	3C4
MAE17	P. BIGELOVII	(GRAY)A.HELLER	*****P*****7*****	NFH	*****7*****	

MACHA	MACHAERANTHERA	NEES	*****P*****8*****	**	COMPOSITAE	3C4
MAAM3	M. AMMOPHILA	REVEAL	*****P*****8*****	**	*****8*****	
MAAM4	M. AMPLIFOLIA	Wootton & Standl.	*****P*****8*****	**	*****78*****	
MAAN8	M. ANNUA	(RYDB.)SHINNERS	*****P*****8*****	NAF	*****578*****	
MAAQ	M. AQUIFOLIA	GREENE EX WOOTTON & STANDL. *	*****P*****8*****	NF	*****7*****	
MAARS	M. ARIDA	B.L.TURNER & D.HORNE	*****P*****8*****	NAF	*****7*****	
MAAR6	M. ARIZONICA	R.C.JACKS. & R.R.JOHNSON	*****P*****8*****	**	*****7*****	
MAAS2	M. ASTEROIDES	(TORR.)GREENE	*****P*****8*****	**	*****7*****	
MAAUS	M. AUREA	(GRAY)SHINNERS	*****P*****8*****	NAF	*****6*****	
MAAU4	M. AUSTRALIS	(GREENE)SHINNERS	*****P*****8*****	NPF	*****67*****	
MAEI	M. BIGELOVII	(GRAY)GREENE	*****P*****8*****	NFF	*****78*****	
MAEL2	M. BLEPHARIPHYLLA	(GRAY)SHINNERS	*****P*****8*****	NFF	*****6*****	
MAE02	M. BOLTONIAE	(GREENE)B.L.TURNER & D.HORNE	*****P*****8*****	NAF	*****67*****	
MAER3	M. BREVILIGULATA	(HEMSL.)B.L.TURNER & D.HORNE	*****P*****8*****	NAF	*****6*****	
MACA2	M. CANESCENS	(PURSH)GRAY	*****P*****8*****	NBPF	*****45789**WP	
MACAZ	S ZIEGLERI	MUNZ	*****P*****8*****	**	*****0*****	
MACI3	M. CICHORIIACEA	GREENE	*****P*****8*****	N*	*****78*****	
MACO13	M. COLORADOENSIS	(GRAY)OSTERH.	*****P*****8*****	NPF	*****9*****	
MACO2	M. COMMIXTA	GREENE	*****P*****8*****	NPF	*****89*****	
MACO14	M. COULTERI	(GRAY)B.L.TURNER & D.HORNE	*****P*****8*****	**	*****78*0*****	
MAER10	M. GRACILIS	(NUTT.)SHINNERS	*****P*****8*****	NAF	*****678*U*****	
MACR2	M. GRINDELIOIDES	(NUTT.)SHINNERS *	*****P*****8*****	NFF	*****45789**WP	
MAGRD	M. GRINDELIOIDES DEPRESSA	(MAGUIRE)CRONG. & D.KECK	*****P*****8*****	**	*****7*****	
MACY	M. GYMNOCEPHALA	(DC.)SHINNERS	*****P*****8*****	N*	*****7*****	
MAHA3	M. HAVARDII	(WATERFALL)SHINNERS	*****P*****8*****	NAF	*****67*****	
MAKI	M. KINGII	(A.EAT.)CRONG. & D.KECK	*****P*****8*****	NPF	*****8*****	
MAL3	M. LAETEVIRENS	GREENE	*****P*****8*****	NPF	*****89*****	
MALA	M. LAGUNENSIS	D.KECK	*****P*****8*****	NFF	*****0*****	
MALE	M. LEUCANTHEMIFOLIA	(GREENE)GREENE	*****P*****8*****	NPF	*****0*****	
MALI	M. LINEARIS	GREENE	*****P*****8*****	NBAPF	*****456789**	
MAME4	M. MEXICANA	B.L.TURNER & D.HORNE	*****P*****8*****	N*	*****7*****	
MAKU	M. MUCRONATA	GREENE	*****P*****8*****	NBPF	*****78*****	
MAPA	M. PARVIFLORA	GRAY	*****P*****8*****	NAF	*****678*****	
MAFA10	M. PATTERSONII	(GRAY)GREENE	*****P*****8*****	NFF	*****8*****	
MAPH2	M. PHYLLLOCEPHALA	(DC.)SHINNERS	*****P*****8*****	NAF	*2*5*8*****	
MAPI	M. PINNATIFIDA	(HOOK.)SHINNERS *	*****P*****8*****	NFF	*345*8*****	
MARU3	M. RUSTRICAULIS	RYDB.	*****P*****8*****	**	*****	
MASC	M. SCABRELLA	(GREENE)SHINNERS	*****P*****8*****	NFFH	*****67*****	
MASE2	M. SESSILIFLORA	(NUTT.)GREENE	*****P*****8*****	NBPF	*****0*****	
MASH	M. SHASTENSIS	GRAY *	*****P*****8*****	NF	*****0*****	
MASHE	M. ERADIATA	(GRAY)CRONG. & D.KECK	*****P*****8*****	NBPF	*****90*****	
MASHG	M. GLOSSOPHYLLA	(PIPE)CRONG. & D.KECK	*****P*****8*****	NBPF	*****90*****	
MASHL	M. LATIFOLIA	(CRONG.)CRONG. & D.KECK	*****P*****8*****	NBPF	*****9*****	
MASHM	M. MONTANA	(GREENE)CRONG. & D.KECK	*****P*****8*****	NBPF	*****0*****	
MASPA	M. SPINULOSA	GREENE	*****P*****8*****	N*	*23456789**WP	
MASU3	M. SUBALPINA	GREENE	*****P*****8*****	NBPF	*****89*****	
MATA	M. TAGEITINA	GREENE	*****P*****8*****	NAF	*****78*****	
MATA2	M. TACETIFOLIA	(H.B.K.)NEES	*****P*****8*****	NAF	*****456789**WP	
MATE11	M. TENUIS	(S.WAIS.)B.L.TURNER & D.HORNE	*****P*****8*****	NAF	*****6*****	
MATE	M. TEPHRODES	(GRAY)GREENE	*****P*****8*****	NF	*****78*0*****	
MATE12	M. TEXENSIS	(R.C.JACKS.)SHINNERS	*****P*****8*****	NFF	*****6*****	

MADIA	MADIA	MOLINA	*****P*****0*****	NAF	COMPOSITAE	3C4
MAAN2	M. ANOMALA	GREENE	*****P*****0*****	NAF	*****0*****	
MAEC	M. BOLANDERI	(GRAY)GRAY	*****P*****0*****	NPF	*****0*****	
MACA10	M. CAPITATA	NUTT.	*****P*****0*****	**	1*3*****90**	

MADIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
MAC1	M. CITRIGRACILIS	D.KECK	*****0****	NAF	*****0****	
MAC12	M. CITRIODORA	GREENE *	*****90****	NAF	*****90****	
MAEL	M. ELEGANS	D.DON	*****90****	IAF	*****90****	
MAELD	M. S DENSIFOLIA	(GREENE)D.KECK	*****00****	NAF	*****90****	
MAELV	M. S VERNALIS	D.KECK	*****0****	NAF	*****0****	
MAELW	M. S WHEELERI	(GRAY)D.KECK	*****00****	NAF	*****0****	
MAEX	M. EXIGUA	(J.E.SMITH)GREENE *	*****90****	NAF	*****90****	
MACL2	M. GLOMERATA	HOOK.	FBG***SY*R**ZN*U90QA**	NAF	1+14***7890A**AWPE	
MACR3	M. GRACILIS	(J.E.SMITH)D.KECK & J.CLAUSEN EX APPLEG. *	*****90****	NAF	*****90****	
MAGR3	M. S COLLINA	D.KECK	*****0****	NAF	*****0****	
MAGRP	M. S PILOSA	D.KECK	*****0****	NAF	*****0****	
MAHA	M. HALLII	D.KECK	*****0****	NAF	*****0****	
MAMA	M. MADIOIDES	(NUTT.)GREENE	*****90****	NBF	*****90****	
MAMI	M. MINIMA	(GRAY)D.KECK	*****90****	NAF	*****90****	
MANU	M. NUTANS	(GREENE)D.KECK	*****0****	NAF	*****0****	
MARA	M. HADIATA	KELLOGG	*****0****	NAF	*****0****	
MARA2	M. RAMMII	GREENE	*****0****	NAF	*****0****	
MASA	M. SATIVA	MOLINA *	FEG+C*****90QA**	IAF	+2*****90H**	
MASU	M. SUBSPICATA	D.KECK	*****0****	NAF	*****0****	
MAYC	M. YOSEMITANA	PARRY EX GRAY *	*****0****	NAF	*****0****	

MALAC3	MALACOTHRIX	DC.	*****Z****00****	NAF	COMPOSITAE	3C4
MACA6	M. CALIFORNICA	DC.	*****Z****00****	NAF	*****0****	
MACL2	M. CLEVELANDII	GRAY	*****Z****00****	NAF	*****7**0****	
MACO3	M. COULTERI	GRAY	*****ZN*U*00****	NAF	*****78*0****	
MAFE	M. FENDLERI	GRAY	*****T*ZN****	NAF	*****67****	
MAFL	M. FLOCCIFERA	(DC.)BLAKE	*****00****	NAF	*****0****	
MAFO	M. FOLIOSA	GRAY	*****00****	NAF	*****0****	
MAGL3	M. GLABRATA	(GRAY EX D.C.EAT.)GRAY *	*****ZN*U*00****	NAF	*****7890****	
MAIN	M. INCANA	(NUTT.)TORR. & GRAY	*****00****	NH	*****0****	
MAIN2	M. INDECORA	GREENE	*****00****	NAF	*****0****	
MASA2	M. SAXATILIS	(NUTT.)TORR. & GRAY	*****Z****00****	NH	*****0****	
MASAA	M. ARACHNOIDEA	(E.A.MCGREG.)E.W.WILLIAMS	*****0****	NH	*****0****	
MASAC	M. COMMUTATA	(TORR. & GRAY)FERRIS	*****0****	NH	*****0****	
MASAI	M. IMPLICATA	(EASTW.)H.M.HALL	*****00****	NH	*****0****	
MASAT	M. TENUIFOLIA	(NUTT.)GRAY *	*****Z****00****	NH	*****0****	
MAS15	M. SIMILIS	W.S.DAVIS & RAVEN	*****00****	**	*****0****	
MASO	M. SONCHOIDES	(NUTT.)TORR. & GRAY	*****Y****ZN*U*00****	NAF	*****7890****	
MASQ	M. SQUALIDA	GREENE	*****00****	NAF	*****0****	
MAS12	M. STEUBINSII	W.S.DAVIS & RAVEN	*****00****	**	*****0****	
MAT02	M. TORREYI	GRAY	*****Y****ZN*U9****	NAF	*****7890****	

MALPE	MALPERIA	S.WATS.	*****00****	NAF	COMPOSITAE	3C4
MATE3	M. TENUIS	S.WATS.	*****00****	NAF	*****0****	

MANT1	MANTISALCA	CASS.	*****00****	N	COMPOSITAE	3C4
MASA5	M. SALMANTICA	(L.)BRIQ. & CAVILL.	*****00****	N	*****7*0****	

MARSH	MARSHALLIA	SCHREB.	*****00****	NPF	COMPOSITAE	3C4
MACA7	M. CAESPITCSA	NUTT. EX DC. *	FB***M*5*+I6*****	NPF	+23*56*****	
MACA5	M. SIGNATA	BEADLE & F.BOYNT.	*****T*****	NPF	+23*6*****	
MAGR6	M. GRAMINIFOLIA	(WALTER)SMALL	*****T*****	NPF	+2*****	
MAGR7	M. GRANDIFLORA	BEADLE & F.BOYNT.	FBG2C*****	NPF	12*****	
MAL44	M. LACINIARIQIDES	SMALL	*****T*****	NPF	+2*****	
MAM03	M. MOHRII	BEADLE & F.BOYNT.	*****T*****	**	+2*****	
MAGB	M. OBOVATA	(WALTER)BEADLE & F.BOYNT. *	FBG2C*****	NPF	12*****	
MAB5	M. SCAPOSA	R.B.CHANNELL *	*****T*****	NPF	+2*****	
MARA6	M. RAMUSA	BEADLE & F.BOYNT.	*****T*****	NPF	+2*****	
MATE6	M. TENUIFOLIA	RAF.	*****T*****	NPF	+2*****	
MATR2	M. TRINERVIA	(WALTER)TRELEASE	FBG2C*****	NPF	12*****	

MATR1	MATRICARIA	L.	*****00****	IAF	COMPOSITAE	3C4
MACH2	M. CHAMOMILLA	L.	FBG***M*Y****Z****9****	IAF	12345+7*9**H*WPEMG	
MAC07	M. COJUKRANTIANA	DC.	*****2****	IAF	*****7****	
MAMA10	M. MARIITMA	L.	FEG***M*5****9****	IAF	12345**9**AWFEMG	
MAMAP	M. PHAEOCEPHALA	(RUPR.)RAUSCH.	*****0****	N	*****A**G	
MAMA11	M. MATRICARIOIDES	(LESS.)T.PORTER	FBG+C*MSY5**62*U90QA**	NAF	111117890A**AWPEMG	
MAFE2	M. PERFORATA	MERAT	*****0****	N	1+3****9+A**	
MARE6	M. RECUTITA	L.	*****00****	IAF	*****E	

MEGAL	MEGALODONTA	GREENE	*****00****	**	COMPOSITAE	3C4
MEBE2	M. BECKII	(TORR.)GREENE	F*****	**	1+3****9****WPEM	

MELAM	MELAMPODIUM	L.	*****T*****	NPFH	COMPOSITAE	3C4
MEC1	M. CINEREUM	DC.	*****T*****	NFH	*****6****	
MEC1H	M. HIRTELLUM	STUESSY	*****T*****	NFH	*****6****	
MEC1R	M. RAMOSISSIMUM	(DC.)GRAY	*****T*****	NFH	*****6****	
MEH12	M. HISPIDUM	H.B.K.	*****T*****	NAF	*****67****	
MEL2	M. LEUCANTHUM	TORR. & GRAY *	*****5*+I6Z*****	NPFH	*****5678****	
MELO	M. LONGICORNE	GRAY	*****2****	NAF	*****7****	
MEFE2	M. PERFORIATUM	(CAV.)H.B.K. *	*****00****	IAF	*****0****	

MELAN2	MELANTHERA	RUHR	*****00****	NPF	COMPOSITAE	3C4
MEAN2	M. ANGUSTIFOLIA	A.RICH.	***2*L*****	NPF	+2*****	
MEAS3	M. ASPERA	JACO.	*****L*****	NPF	+2*****	
MEAS6	M. GLABRIUSCULA	(KUNTZE)J.C.PARKS *	*****L*****	**	+2*****	
MEL16	M. LIGULATA	SMALL	***2*L*****	NPF	+2*****	
MEN13	M. NIVEA	(L.)SMALL	*****L*****	NPF	+2*****C	
MEP33	M. PARVIFOLIA	SMALL	***2*L*****	NPF	+2*****	

MICRO5	MICROPUS	L.	*****90****	NAF	COMPOSITAE	3C4
MICA	M. CALIFORNICUS	FISCH. & C.A.MEYER	*****0****	NAF	*****90****	
MICAS	M. SUJVESTITUS	GRAY	*****0****	NAF	*****0****	

MICRO6	MICROSERIS	D.DON	*****0****	NAF	COMPOSITAE	3C4
MICAC	M. ACUMINATA	GREENE	*****90****	NAF	*****90****	
MIB1	M. BIGELOVII	(GRAY)SCH.BIP. *	*****0****	NAF	*****0****	
MICA2	M. CAMPESTRIS	GREENE	*****0****	NAF	*****0****	

MICROSERIS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
MIDE	M. DECIPIENS	K. CHAMB.	*****0****	NPF	*****0***	
MIDO	M. DOUGLASII	(DC.)SCH.BIP. *	*****0Q****	NAF	*****0***	
MIDOP	S PLATYCARPHA	(GRAY)K. CHAMB.	*****0Q****	NAF	*****0***	
MIDOT	S TENELLA	(GRAY)K. CHAMB.	*****0Q****	NAF	*****0***	
MIEL	M. ELEGANS	GREENE	*****0Q****	NAF	*****0***	
MIHE	M. HETEROCARPA	(NUTT.)K. CHAMB.	*****2****	NAF	*****7*0***	
MIH02	M. HOWELLII	GRAY	*****0****	NPF	*****0***	
MILA	M. LACINIATA	(HOOK.)SCH.BIP. *	*****90****	NPF	*****90***	
MILE3	M. LEPTOSEPALA	(NUTT.)GRAY	*****0****	N*	*****90***	
MIL15	M. LINDLEYI	(DC.)GRAY	*****90****	**	*****890***	
MILI	M. LINEARIFOLIA	(NUTT.)SCH.BIP. *	*****T*2N**0Q***	NAF	*****67890***	
MINU	M. NUTANS	(GEYER EX HOOK.)SCH.BIP. *	*****Y*RT**U90****	NPF	*****4**890***	
MIPA	M. PALUDOSA	(GREENE)J.T. HOWELL	*****0****	NFF	*****0***	
MISY	M. SYLVATICA	(BENTH.)GRAY	*****0Q****	NPF	*****0***	

MIKAN	MIKANIA	WILLD.			COMPOSITAE	3C4
MIB02	M. BATATIFOLIA	DC.	***2*L*****	NPV	+2*****	
MIC09	M. CORDIFOLIA	(L.F.)WILLD. *	***2*L*****	E NPV	+2*****C	
MIP15	M. MICRANTHA	H.B.K.	*****@**	**	*****	
MISC	M. SCANDENS	(L.)WILLD.	FBG2CLM***T6*****	NPV	123*+6*****	

MON0L2	MONOLopia	DC.			COMPOSITAE	3C4
MOGR	M. GHACILENS	GRAY	*****0****	NAF	*****0***	
MOLA3	M. LANCEOLATA	NUTT.	*****0Q****	NAF	*****0***	
MOMA2	M. MAJOR	DC.	*****0****	NAF	*****0***	
MOST	M. STRICTA	E. CRUM *	*****0****	NFF	*****0***	

MONOP	MONOPTILON	TORR. & GRAY			COMPOSITAE	3C4
MOBE	M. BELLIDIFORME	TORR. & GRAY	*****ZN**0Q****	NAF	*****78*0***	
MOBE2	M. BELLIOIDES	(GRAY)H.M. HALL *	*****ZN**0Q****	NAF	*****78*0***	

MUN20	MUNZOTHAMNUS	RAVEN			COMPOSITAE	3C4
MUEL	M. BLAIRII	(MUNZ & I. JOHNST.)RAVEN	*****0Q****	**	*****0***	

NICOL	NICOLLETTIA	GRAY			COMPOSITAE	3C4
NIED	N. EDWARDSII	GRAY	*****T*****	NAF	*****6*****	
NICC	N. OCCIDENTALIS	GRAY	*****0Q****	NFF	*****0***	

NOTH05	NOTHOCALAIS	(GRAY)GREENE			COMPOSITAE	3C4
NOAL2	N. ALPESTRIS	(GRAY)K. CHAMB.	*****0****	NPF	*****90***	
NOCU	N. CUSPIDATA	(PURSH)GREENE *	*****Y*RT*****	NFF	+23456789***WP	
NON1	N. NIGRESCENS	(L.HENDERS.)JA. HELLER	*****Y*****	**	*****9***	
NOTR2	N. TROXIMIDES	(GRAY)GREENE	*****0****	NPF	*****890***	

OMAL0	OMALOTHECA	CASS.			COMPOSITAE	3C4
OMNO	O. NORVEGICA	(GUNN.)SCH.BIP. & F.W. SCHULTZ	*****	**	*****EMG	
OMSU	O. SUPINA	(L.)DC.	*****	N*	1*****EMG	
OMSY	O. SYLVATICA	(L.)SCH.BIP. & F.W. SCHULTZ	*****	N*	1*****EMG	

ONCPO	ONCOPORDUM	L.			COMPOSITAE	3C4
ONAC	O. ACANTHIUM	L.	FBG2**M*Y5RT**U90****	IEF	123456*890***WEM.	
ONTA	O. TAURICUM	L.	*****R*****0****	IEF	*****5*****	

ORCCH	OROCHAENACTIS	COVILLE			COMPOSITAE	3C4
ORTH	O. THYSANOCARPHA	(GRAY)COVILLE *	*****0****	NAF	*****0***	

ORTHO2	ORTHOPAPPUS	GLEASON			COMPOSITAE	3C4
ORAN	O. ANGUSTIFOLIUS	GLEASON	*****	**	*****	

PALAF	PALAFOXIA	LAG.			COMPOSITAE	3C4
PAAR8	P. ARIDA	B.L. TURNER & M.I. MORRIS	*****	N*	*****8*0***	
PAARG	GIGANTEA	(M.E. JONES)B.L. TURNER & M.I. MORRIS	*****	N*	*****0***	
PACA3	P. CALLOSA	(NUTT.)TORR. & GRAY	FBG2**M*Y5RT**U90****	NAF	+23*+6*****H*	
PAFE	P. FEAYI	GRAY	***2*L*****	NFF	+2*****	
PAFO	P. HOOKERANA	TORR. & GRAY	*****T*****	NAF	*****6*****	
PAHDM	MINOR	SHINNERS	*****	**	*****EM	
PAIN8	P. INTEGRIFOLIA	(NUTT.)TORR. & GRAY	*****L*****	NAF	+2*****	
PALI	P. LINEARIS	(CAV.)LAG.	*****ZN*U*0Q****	NAF	*****78*0***	
PALIG	GIGANTEA	M.E. JONES	*****2****0Q****	NAPFH	*****0***	
PARE	P. REVERCHONII	(BUSH)CORY *	*****T*****	NAF	*****6*****	
PAFI	P. RIOGRANDENSIS	CORY	*****T*****	NAF	*****6*****	
PARO	P. ROSEA	(BUSH)CORY *	*****T*****	NAF	*****6*****	
PAROM	MACROLEPIS	RYDB.	*****T*****	NAF	*****4*67***	
PASP	P. SPHACELATA	(NUTT. EX TORR.)CORY *	*****SRT6*****	NAF	*****5678***	
PATE	P. TEXANA	DC.	*****T6*****	NAF	*****67***	
PATEA	P. AMBIGUA	(SHINNERS)B.L. TURNER	*****T*****	NAF	*****6*****	

PARTH	PARTHENICE	GRAY			COMPOSITAE	3C4
PAP02	P. MOLLIS	GRAY	*****2*****	NAF	*****7*****	

PARTH2	PARTHENIUM	L.			COMPOSITAE	3C4
PAAL6	P. ALPINUM	(NUTT.)TORR. & GRAY	*****Y*****U*****	NPF	*****4**89***	
PAAR5	P. ARGENTATUM	GRAY	*****T*Z*****	NS	*****6*****	
PACO11	P. CONFERTUM	GRAY	*****T*Z*****	NBPF	*****6*****	
PACD	DIVARICATUM	ROLLINS	*****	NFF	*****67*****	
PAO1	INTERMEDIUM	MEARS [NED.]	*****	NFF	*****67*****	
PACOL	LYRATUM	(GRAY)ROLLINS	*****2*****	NH	*****6*****	
PACOM	MICROCEPHALUM	ROLLINS	*****2*****	NAF	*****67*****	
PAHY	P. HYSTEROPHORUS	L.	FBG2*LP**S*+T6*****E	IAF	123*56*****HC	
PAIH2	P. INCANUM	H.B.K.	*****T*Z*****	NS	*****67*****	
PAIN3	P. INTEGRIFOLIUM	L.	FBG2*LP**S*+T6*****E	NFF	123*56*****	
PAINA	AURICULATUM	(BRITTON)R.V. CORNELIUS EX CRONQ. *	*****C*****	**	12*****	
PAINH	HENRYANUM	MEARS	*****	NFF	12*****	
PAINH2	HISPIDUM	(RAF.)MEARS	*****	NFF	+23*56*****	
PAINM	MABRYANUM	MEARS	*****	NFF	12*****	
PAL16	P. LIGULATUM	(M.E. JONES)BARNEY	*****	NFF	*****6*****	
PARA9	P. RADFORDII	MEARS	*****	NFF	+2*****	
PATE12	P. TETRAHEURIS	BARNEY	*****	NFF	*****8*****	

PECTIS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Oistribution	
PECTI	PECTIS	L.			COMPOSITAE	3C4
PEAN	P. ANGUSTIFOLIA	TORR.	*****5-T6Z*****	NAF	****45678****	
PECO16	P. COULTERI	HARV. & GRAY	*****2*****	*APF	*****7*****	
PECY	P. CYLINDRICA	(FERNALD)RYDB.	*****T*Z*****	NAF	*****67*****	
PEEL6	P. ELONGATA	H.B.K.	*****2*****		*****7*****	
PEFI	P. FILIPES	HARV. & GRAY *	*****T*Z*****	NAF	*****67*****	
PEHU4	P. HUMIFUSA	SWARTZ	*****2*****	*F	+2*****C	
PEIM	P. IMBERBIS	GRAY	*****2*****	NPF	*****7*****	
PELE10	P. LEPTOCEPHALA	(CASS.)URBAN	***2+L*****	NAF	+2*****	
PEL18	P. LINEARIFOLIA	URBAN	***2+L*****	NAF	+2*****	
PEL19	P. LINIFOLIA	L.	*****2*****	*E	*****7*****C	
PELO	P. LONGIPES	GRAY	*****T*Z*****	NPFH	*****67*****	
PEPA2	P. PAPPOSA	HARV. & GRAY *	*****T*Z*U*OQ***	NAF	*****678+0***	
PEPAG	GRANDIS	D.J. NEIL	*****T*Z*****	N	*****67*****	
PEPR	P. PROSTRATA	CAV.	***2+L***T*Z*****	NAF	+2***67*****	
PEPRU	P. URCEOLATA	FERNALD	*****2*****	NAF	*****7*****	
PERU6	P. RUSBYI	GREENE	*****2*****	NAF	*****7*****	
PETE	P. TENELLA	DC.	*****T*****	NAF	*****6*****	

PENTZ	PENTZIA	THUNB.			COMPOSITAE	3C4
PEIN4	P. INCANA	(THUNB.)KUNTZE *	*****2*****	IS	*****7*****	

PEREZ	PEREZIA	LAG.			COMPOSITAE	3C4
PEMU10	P. MULTIFLORA	(HUMB. & BONPL.)LESS.	*****2*****	*	*****7*****	
PEMUS	S SONCHIFOLIA	(BAKER)VUILL.	*****2*****	*	1*****	

PERIC	PERICOME	GRAY			COMPOSITAE	3C4
PECA10	P. CAUDATA	GRAY	*****RT6Z***OQ***	NH	*****678+0***	
PECAG	GLANDULOSA	(GOODM.)H.D.HARRINGT.	*****6*****	NH	*****6*****	

PERIT	PERITYLE	BENTH.			COMPOSITAE	3C4
PEAG	P. AGLOSSA	GRAY	*****T*****	NH	*****6*****	
PEAN6	P. ANGUSTIFOLIA	(GRAY)SHINNERS	*****T*****	NH	*****6*****	
PEEI	P. BISETOSA	(TORR.)SHINNERS	*****T*****	NH	*****6*****	
PEBIA	APPRESSA	A.POWELL *	*****T*****	NH	*****6*****	
PEBIS	SCALARIS	A.POWELL *	*****T*****	NH	*****6*****	
PECA19	P. CALIFORNICA	BENTH.	*****Z*****	NAF	*****7*****	
PECE3	P. CERNUA	(GREENE)SHINNERS	*****Z*****	NH	*****7*****	
PECI8	P. CILIATA	(L.DEWY)RYDB.	*****Z*****	NH	*****7*****	
PECI9	P. CINEREA	(GRAY)A.POWELL	*****T*****	NH	*****6*****	
PECO17	P. COCHISENSIS	(W.NILES)A.POWELL *	*****T*****	NH	*****7*****	
PECO18	P. CONGESTA	(M.E.JONES)SHINNERS	*****T*****	NH	*****7*****	
PECO19	P. CORONOIFOLIA	GRAY	*****Z*****	NH	*****7*****	
PEDI2	P. DISSECTA	(TORR.)GRAY *	*****Z*****	NH	*****67*****	
PEEM	P. EMORYI	TORR.	*****Z*U*OQ***	NAF	*****78+0***	
PEGI2	P. GILENSIS	(M.E.JONES)J.F.MACBR.	*****Z*****	NH	*****7*****	
PEGIS	SALENSIS	A.POWELL	*****Z*****	NH	*****7*****	
PEGR15	P. GRACILIS	(M.E.JONES)RYDB.	*****Z*****	NH	*****78*****	
PEIN8	P. INYOENSIS	(FERRIS)A.POWELL *	*****Z*****	NH	*****7*****	
PELE11	P. LEMMONII	(GRAY)J.F.MACBR.	*****T*****	NH	*****7*****	
PEL13	P. LINDHEIMERI	(GRAY)SHINNERS	*****T*****	NH	*****67*****	
PELH2	HALIMIFOLIA	(GRAY)A.POWELL	*****T*****	NH	*****6*****	
PEME6	P. MEGALOCEPHALA	(S.WATS.)J.F.MACBR. *	*****T*****	NH	*****8+0***	
PEMEI	INTRICATA	(T.BRANDEG.)A.POWELL *	*****T*****	NH	*****8*****	
PEME0	OLIGOPHYLLA	A.POWELL	*****T*****	NH	*****8+0***	
PEM15	P. MICROGLOSSA	BENTH.	*****T*Z*****	IAF	*****6*****	
PEPA12	P. PARRYI	GRAY	*****T*****	NPF	*****6*****	
PEGU	P. QUINQUEFLORA	(STEYER.)SHINNERS	*****T*****	NF	*****67*****	
PERO2	P. ROTUNDATA	(RYDB.)SHINNERS	*****T*****	NH	*****6*****	
PERU3	P. RUPESTRIS	(GRAY)SHINNERS	*****T*****	NH	*****6*****	
PERUA	ALBIFLORA	A.POWELL *	*****T*****	NH	*****6*****	
PESA12	P. SAXICOLA	(EASTW.)SHINNERS	*****T*****	NH	*****7*****	
PEST7	P. STANSBURII	(GRAY)J.F.MACBR. *	*****T*****	NH	*****8*****	
PEST8	P. STAUROPHYLLA	(BARNEBY)SHINNERS	*****T*****	NH	*****8*****	
PETE11	P. TENELLA	(M.E.JONES)J.F.MACBR.	*****T*****	NH	*****78*****	
PEVA	P. VASEYI	COULT.	*****T*****	NFF	*****6*****	
PEVI9	P. VILLOSA	(BLAKE)SHINNERS	*****T*****	NH	*****8+0***	
PEVI10	P. VITHEOMONTANA	WARNOCK	*****T*****	NH	*****6*****	
PEWA10	P. WARNOCKII	A.POWELL *	*****T*****	NH	*****6*****	

PETAS	PETASITES	MILL.			COMPOSITAE	3C4
PEAR5	P. X ARCTICUS	A.E.PORSILD *	*****T*****	*PF	*****9*****	
PEFR5	P. FRIGIDUS	(L.)FR. *	*EG*****9+A*	NFF	*****9+A**N	
PEFRC	CORYMBOSUS	(R.BR.)CRONQ.	*****T*****		*****9*****	
PEFRN	NIVALIS	(GREENE)CRONQ.	*BG*****9*	NPF	+3*****9+A**NWFE	
PEHY	P. HYBRIDUS	(L.)P.GAERTN.,B.MEYER & SCHERB. *	FEG*****9*	IPF	1*****9*****	
PEJA3	P. JAPONICUS	F.W.SCHMIDT	*****T*****	*PF	*****9*****	
PEPA31	P. PALMATUS	(AIT.)GRAY *	F*****9+0+A*	NPF	1+34*****9D**NWPEM	
PESA5	P. SAGITTATUS	(BANKS EX PURSH)GRAY *	FEG***SY+R*****9+A*	NPF	+34*****9+A**NWPE	

PETRA	PETRADORIA	GREENE			COMPOSITAE	3C4
PEO13	P. DISCOIDEA	L.C.ANDERS. *	*****OQ***	NPF	*****8+0***	
PEPU7	P. PUMILA	(NUTT.)GREENE *	*****Y*****U*OQ***	NFF	*****890***	
PEPUG	S GRAMINEA	(WOOTON & STANDL.)L.C.ANDERS. *	*****OQ***	NPF	*****78*****	

PEUCE2	PEUCEPHYLLUM	GRAY			COMPOSITAE	3C4
PESC4	P. SCHOTTII	GRAY *	*****Z*U*OQ***	NST	*****78+0***	

PHALA	PHALACROSERIS	GRAY			COMPOSITAE	3C4
PHOC2	P. BOLANDERI	GRAY	*****OQ***	NPF	*****8+0***	

PHCEB2	PHOEBANTHUS	BLAKE			COMPOSITAE	3C4
PHGR12	P. GRANDIFLORA	(TORR. & GRAY)BLAKE	***2+L*****	NPF	+2*****	
PHTE7	P. TENUIFOLIA	(TORR. & GRAY)BLAKE	***2+L*****	NPF	+2*****	

PICRADENIOPSIS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
PICRA3 PICP PIW0	PICRADENIOPSIS P. OPPOSITIFOLIA P. WOODHOUSEI	RYDB. EX URITTON (NUTT.)RYDB. (GRAY)RYDB. *	*****SY*RT***** *****S**T*****	NPFH NPF	COMPOSITAE ****456789****WP ****4567*****	3C4
PICRI PIEC PIHI PISP	PICRIS P. ECHIOIDES P. HIERACIOIDES P. SPRENGERANA	L. L. L. POIR.	FBG**M*****OQ** FEG*C*****A** *B**M*****J*	IAF IEF J*	COMPOSITAE 1**4*****Q**WPEM 12*****AH*WE **3*****	3C4
PINAR PIFA PIRO PIROF	PINAROPAPPUS P. PARVUS P. ROSEUS FOLIOSUS	LESS. BLAKE (LESS.)LESS. * (A.HELLER)SHINNERS	*****T***** *****T6Z***** *****Z*****	NPFH NPF NPF	COMPOSITAE ****47***** ****67***** ****7*****	3C4
PLATY5 PLIN7 PLCB3	PLATYSCHKUHRIA P. INTEGRIFOLIA P. OBLONGIFOLIA	RYDB. (GRAY)RYDB. (GRAY)RYDB.	*****Y***** *****	NFF **	COMPOSITAE ****789**** *****	3C4
PLEUR4 PLLA4 PLPL	PLEUROCORONIS P. LAPHAMIOIDES P. FLURISETA	R.M.KING & H.E.ROB. (ROSE)R.M.KING & H.ROB. (GRAY)R.M.KING & H.ROB.	***** ***** *****OQ**	** ** **	COMPOSITAE ***** ****78*0****	3C4
PLUCH PLAD PLCA7 PLFO PLFO1 PLLO2 PLCD PLPU2 PLFUS PLRO PLSA4 PLSE PLSU	PLUCHEA P. ADNATA P. CAMPHORATA P. FOTIDA IMBRICATA P. LONGIFOLIA P. ODORATA P. PURPURASCENS SUCCULENTA P. ROSEA P. SALICIFOLIA P. SERICEA P. SUAVEOLENS	CASS. (HUMB. & BONPL. EX WILLD.)C.MOHR * (L.)DC. (L.)DC. * KEARN. NASH (L.)CASS. (SWARTZ)DC. FERNALD R.K.GODFR. (MILL.)BLAKE (NUTT.)COVILLE * (VELL.)KUNTZE	**Z***** FBGZCLM**5*T6Z***** FEGZCLM**T***** ***** ***** **Z***** **Z*L***** FBGZCLM**5*T6Z**O**E* FBG***** *****CL***** ***** *****Z**N*U*OQ** *****	IPF IAPF NPF N* NFF IS IAEF ** NPF N* NS N*	COMPOSITAE *2***** 123*567***** 123**6***** *2***** *2***** *2*****C 12**5678*0**C 1*3***** *2**46***** *2***** ****678*0**** *2*****	3C4
PLMM PLAM PLFL2	PLUMMERA P. AMBIGENS P. FLORIBUNDA	GRAY BLAKE GRAY	*****Z***** *****Z*****	NFF NFF	COMPOSITAE ****7***** ****7*****	3C4
POLYM POCAT1 POLA8	POLYMNIA P. CANADENSIS P. LAEVIGATA	L. L. BEADLE	FEGZC*M**5*0***** **Z**M*****	NPF **	COMPOSITAE 123*56*****E *23*****	3C4
POROP POGR5 POGR6 PORU6 PORUM POSC6	POROPHYLLUM P. GRACILE P. GREGGII P. RUDERALE MACROCEPHALUM P. SCOPARIUM	ADANS. BENTH. GRAY (JACQ.)CASS. * (DC.)CRONQ. GRAY	*****T*Z**OQ** *****T***** *****T***** *****T***** *****T***** *****T*****	NS NFF AF NAF NS	COMPOSITAE ****78*0**** ****6***** *****C ****67***** ****67*****	3C4
PRENA2 PREX	PRENANTHELLA P. EXIGUA	RYDB. (GRAY)RYDB.	*****T*****	NPF	COMPOSITAE ****678*0****	3C4
PRENA PRAL PRAL2 PRALP PRAL3 PRALC PRAS PRAU PRBA PREO2 PRCR PRCY PRM8 PRRA PRRA PRRO2 PRSA PRSE PRTR PRTRN	PRENANTHES P. ALATA P. ALBA S PALLIDA P. ALTISSIMA CINNAMOMEA P. ASPERA P. AUTUMNALIS P. BARBATA P. BOOTTII P. CREPIDINEA P. CYLINDRICA P. X MAINENSIS P. RACEMOSA S MULTIFLORA P. ROANENSIS P. SAGITTATA P. SERPENTARIA P. TRIFOLIATA NANA	L. (HOOK.)D. DIETR. L. MILSTEAD L. FERNALD MICHX. WALTER * (TORR. & GRAY)MILSTEAD (DC.)GRAY MICHX. (SMALLE)L.BRAUN GRAY MICHX. CRONQ. (CHICKER.)CHICKER. (GRAY)A.NELS. PURSH (CASS.)FERNALD (BIGEL.)FERNALD	*****9**A** FBG*C*PS***** ***** FEG*C*M**T6***** FBG**M***** FBG**MS*5*6***** FBG*C***** *****T***** FBG***** FEG**M***** *BG***** FBG***** FEG**MS*Y*R***** *EG**S***** *****9***** FBG*C***** FBG*C***** F*****	NPF NPF NBF NFF ** NPF NPF NPF NFF NFF NPF NPF NPF NPF NBF NFF NPF NPF NPF **	COMPOSITAE *****9*A** 1234*****FE *2***** 123**6*****EM **3***** 123456***** 12***** *2**46***** 1***** 123***** 12***** 1*****EM 1*3**89*****NWPEM 1*345**8***** *****9***** 12*****E 12*****EM 1*****EM	3C4
PRION PRCI	FRIONOPSIS P. CILIATA	NUTT. (NUTT.)NUTT.	*****T*****	NAF	COMPOSITAE *23*567**0****	3C4
PSACA PSCE2	PSACALIUM P. DECOMPOSITUM	CASS. (GRAY)H.ROB. & BRETT.	*****	**	COMPOSITAE ****7*****	3C4
PSATH PSAN PSPI PSRA PSSC	PSATHYROTES P. ANNUA P. PILIFERA P. RAMOSISSIMA P. SCAPOSA	GRAY (NUTT.)GRAY GRAY (TORR.)GRAY GRAY	*****Z**N*U*OQ** *****Z**N*U*OQ** *****Z**N*U*OQ** *****T*****	NAPF NAF NAF NAPF	COMPOSITAE ****7890**** ****78***** ****78*0**** ****67*****	3C4
PSEUD13 PSP4	PSEUDO-ELEPHANTOPUS P. SPICATUS	ROHR (JUSS. EX AUCL.)GLEASON	*****E**	**	COMPOSITAE *2*****H*	3C4
PSEUD2 PSBA PSBAP PSHE PSPE	PSEUDOBAHIA P. BAHIFOLIA PINNATIFIDA P. HEERMANNII P. PEIRSONII	RYDB. (BENTH.)RYDB. (GRAY)D.E. JOHNSON INED. (E.M.)DURANDRYDB. MUNZ	*****0** ***** *****0** *****0**	NAF ** NAF NAF	COMPOSITAE *****0**** ***** *****0**** *****0****	3C4

PSEUDOCLAPPIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
				Distributio		
PSEU03	PSEUDOCLAPPIA	RYDB.			COMPOSITAE	3C4
PSAR	P. ARENARIA	RYDB.	*****T*****	NSH	****67*****	
PSW43	P. WATSONII	A. POWELL & J. L. TURNER	*****	**	*****	

PSILO0	PSILOCARPHUS	NUTT.			COMPOSITAE	3C4
PSER	P. BREVISSIMUS	NUTT.	*****Y*****90Q**	NAF	****4****90**	
PSBRM	P. MULTIFLORUS	CRONQ.	*****0*****	NAF	*****U**	
PSL	P. ELATIOR	GRAY	*****9*****	NAF	*****9**	
PSCR	P. OREGONUS	NUTT.	*****90*****	NAF	*****90**	
PSTE	P. TENELLUS	NUTT.	*****90Q**	NAF	*****90**	
PS1ET	P. TENUIS	(EASTW.) CRONQ.	*****0*****	NAF	*****0**	

PSILO3	PSILOSTROPHE	DC.			COMPOSITAE	3C4
PSBA2	P. BAKERI	GREENE	*****U*****	NPF	*****8**	
PSCO2	P. COOPERI	(GRAY) GREENE	*****ZN+U+0Q**	NS	*****78+0**	
PSCN	P. GNAPHALIOIDES	DC. *	*****T*****	NBPF	*****6**	
PSSP	P. SPARSIFLORA	(GRAY) A. NELS.	*****ZN+U*****	NPFH	*****78**	
PS1A	P. TAGETINA	(NUTT.) GREENE	*****T+ZN*****	NPF	*****678**	
PS1AG	P. GRANDIFLORA	(RYDB.) HEISER	*****Z*****	NPF	*****7**	
PS1AL	P. LANATA	A. NELS.	*****5+T6*****	NPF	*****7**	
PSVI	P. VILLOSA	RYDB.	*****5+T6*****	NBPF	*****67**	

PTERO2	PTEROCALON	ELLIOTT			COMPOSITAE	3C4
PTV12	P. VIRGATUM	(L.) DC.	*****T*****E*	NPF	*2+*6*****C	

PULIC	PULICARIA	GAERTN.			COMPOSITAE	3C4
PUDY	P. DYSENTERICA	(L.) GAERTN.	F*****	IPF	1+3*****	
PUFA6	P. PALUOOSA	LINK	*****	N*	*****U**	

PYRRH	PYRRHOPAPPUS	DC.			COMPOSITAE	3C4
PYCA2	P. CAROLINIANUS	(WALTER) DC.	FBG+CLM**5+T6*****	NBF	123+56*****	
PYGE2	P. GEORGIANUS	SHINNERS	*****	N*	*2+*****	
PYGR2	P. GRANDIFLORUS	(NUTT.) NUTT. *	*****T*****	NPF	*****67**	
PYPU2	P. MULTICAULIS	DC.	*****T+ZN*****	NFAF	*2+*67**	
PYPUG	P. GEISERII	(SHINNERS) NORTHINGT.	*****	NAF	*****67**	
PYK02	P. ROTHROCKII	GRAY	*****T*****	NFF	*****6**	

RAFIN	RAFINESQUIA	NUTT.			COMPOSITAE	3C4
RACA	R. CALIFORNICA	NUTT.	*****ZN+U+0Q**	NAF	*****78+0**	
RANE	R. NEOMEXICANA	GRAY	*****T+ZN+U+0Q**	NAF	*****678+0**	

RAILL	RAILLARDELLA	(GRAY) BENTH.			COMPOSITAE	3C4
RAAR	R. ARGENTEA	(GRAY) GRAY *	*****90Q**	NPF	*****90**	
RAPU	R. MUIRII	GRAY	*****0*****	NPF	*****0**	
RAPR	R. PRINGLEI	GREENE	*****0*****	NPF	*****0**	
RASC	R. SCABRIDA	EASTW.	*****0*****	NPF	*****0**	
RASC2	R. SCAPOSA	(GRAY) GRAY *	*****90*****	NPF	*****90**	

RAINI	RAINIERA	GREENE			COMPOSITAE	3C4
RAST	R. STRICTA	(GREENE) GREENE	*****	NPF	*****9**	

RATIB	RATIBIDA	RAF.			COMPOSITAE	3C4
RA03	R. COLUMNIFERA	(NUTT.) WOOTON & STANDL. *	FBG**PSY56*****9**	NPF	123456789*****	
RAPE3	R. PEDUNCULARIS	(TORR. & GRAY) BARNHART	*****	NPF	*2+*6*****	
RAPEP	R. PICTA	(GRAY) S. SHARP	*****	**	*****	
RAPI	R. PINNATA	(VENTENAT) BARNHART	FBG2**PS5+6*****	NPF	123456*****E	
RATA	R. TAGETES	(E. JAMES) BARNHART	*****PS+5T6ZN*****	NPF	*+345678*****	

RHAGA	RHAGADIOLUS	SCOP.			COMPOSITAE	3C4
RHST3	R. STELLATUS	(L.) GAERTN.	*****	N*	*****0**	

RIG10	RIGIOPAPPUS	GRAY			COMPOSITAE	3C4
RILE2	R. LEPTOCLADUS	GRAY	*****U90Q**	NAF	*****890**	

RUDBE	RUDBECKIA	L.			COMPOSITAE	3C4
RUAU2	R. AURICULATA	(PERO.) KRAL	*****	N*	*2+*****	
RUCA3	R. CALIFORNICA	GRAY	*****0*****	NPF	*****0**	
RUCAG	R. GLAUCA	BLAKE	*****0*****	NPF	*****0**	
RUCA1	R. INTERMEDIA	PERD.	*****0*****	NPF	*****0**	
RUDI	R. DIVERGENS	T. V. MOORE	*+2*****	NPF	*2+*****	
RUFU2	R. FULGIDA	AIT. *	FBG2CLM**+T6*****	NPF	123*****	
RUFUD	R. DEAMII	(S. F. BLAKE) PERD. *	*****	N*	*+3*****	
RUFUP	R. PALUSTRIS	(EGGERT EX C. BOYNT. & BEADLE) PERD. *	*****T6*****	NPF	*+23+6*****	
RUFUS2	R. SPATHULATA	(MICHA.) *	*****	N*	12*****	
RUFUS3	R. SPECIOSA	(WENDEROTH) PERD.	*****	**	*+23*****	
RUFUS	R. SULLIVANTII	(C. BOYNT. & BEADLE) CRONQ.	*+EG**Y*****	NPF	123*****	
RUFUU	R. UMBROSA	(C. BOYNT. & BEADLE) CRONQ. *	*+BG**Y*****	NPF	123*****	
RUGL3	R. GLABRA	DC.	*+2*****	NF	*+2+*****	
RUGR7	R. GRAMINIFOLIA	(TORR. & GRAY) C. BOYNT. & BEADLE	*+2*****	NF	*+2+*****	
RUCR	R. GRANDIFLORA	(D. DON) J. F. Gmel. EX DC. *	FBG2**+5+T6*****	NPF	*+23+56*****	
RUGRA	R. ALISMATIFOLIA	(TORR. & GRAY) CRONQ.	*+B*****	**	*+2+*****	
RUHE	R. HELIOPSIS	TORR. & GRAY	FBG2C*****	NPF	12*****	
RUH12	R. HIRTA	L.	FBG2CLPSY5RT6**+U90**	NBPF	123456789*****	
RUHIA	R. ANGUSTIFOLIA	(T. V. MOORE) PERD.	*****T*****	NPF	*+2+*6*****	
RUH1B	R. BRITTONII	(SMALL) FERNALD	F*****	**	12*****	
RUFIF	R. FLORIDANA	(T. V. MOORE) PERD.	*****L*****	**	*+2+*****	
RUH1P	R. PULCHERRIMA	FARW.	*+G**Y*****T6**+90**	NAF	123+*6**+11**	
RULA3	R. LACINIATA	L.	FBG2C**PSY5RT6ZN**+U90**	NPF	123456789*****	
RULAA	R. AMPLA	(A. NELS.) CRONQ.	*****	NPF	*****89*****	
RULAB	R. BIPINNATA	PERD. *	*****	**	*****	
RULAD	R. DIGITATA	(MILL.) FIORI	F+G*****	**	12*****	
RULAH	R. HORTENSIS	L. H. BAILEY	F*****	**	123*****H*EM	
RULAH2	R. HUMILIS	GRAY	FEG*****	**	12*****	
RUMA3	R. MAXIMA	NUTT.	FBG2**+**+T6*****	NPF	*+23+6*****	
RUMI	R. MISSOURIENSIS	ENGELM. EX C. BOYNT. & BEADLE *	F+G2**+**+T6*****	NPF	*+23+6*****	
RUM06	R. MOHRII	GRAY	*+2*****	NF	*+2+*****	
RUM0	R. MOLLIS	ELLIOTT	*+2C*****	NAF	*+2+*****	
RUM07	R. MONTICOLA	SMALL	*+2*****	NF	*+2+*****	

RUDBECKIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
RUN13	R. NITIDA	NUTT.	***2*****T*****	NPF	*2*****	
RUN1T	TEXANA	PERD.	*****T*****	NPF	*2**6*****	
RUCC2	R. OCCIDENTALIS	NUTT.	*****Y*****U90***	NPF	*****890***	
RUCCA	ALPICOLA	(PIPER)CROND.	*****9*****	NPF	*****9*****	
RUOCM	MONTANA	(GRAY)PERD.	*****	**	*****	
RUSE5	R. SEROTINA	NUTT. NON SWEET	F*****	**	123*****	
RUSEC	CORYMBIFERA	(FERNALD)FERNALD & SCHUBERT	F*****	**	1*****	
RUSEL	LANCEOLATA	(BISCH.)FERNALD & SCHUBERT	F*****	**	1+3*****	
RUSES	SERICEA	(T.V.MOORE)FERNALD & SCHUBERT	F*****	**	12*****	
RUSU	R. SUBTOMENTOSA	PURSH	FEG2**M**S**6*****	NPF	123+56*****	
RUTR2	R. TRILOBA	L.	FBG2C**M**S**6*****	NPF	123+56*****E	
RUTR8	DEADLEI	(SMALL)FERNALD	F*****	**	123*****	
RUTRP	PINNATILQBA	TORR. & GRAY	F*****	**	12*****	
RUTRR	RUPESTRIS	(CHICKER.)GRAY	F*****	**	12*****	
RUCEL	RUGELIA	SHUTTLEW. EX CHAMP. *			COMPOSITAE	3C4
RUAU2	R. NUDICAULIS	SHUTTLEW. EX CHAMP. *		N*	*2*****	
SACH5	SACHSIA	GRISEB.			COMPOSITAE	3C4
SABA9	S. BAHAMENSIS	URBAN	***2*L*****	NPF	*2*****	
SANT0	SANTOLINA	L.			COMPOSITAE	3C4
SACH2	S. CHAMAECYPARISSUS	L.	FBG*****0Q***	1H	1*****0***	
SANVI	SANVITALIA	LAM.			COMPOSITAE	3C4
SAAB	S. ABERTII	GRAY	*****T*ZN***0Q***	NAF	*****67**0***	
SACC3	S. OCYMOIDES	DC.	*****T*****	NAF	*****C*****	
SAPR6	S. PROCUMBENS	LAM.	*****T*****Q***	IAF	*****0***	
SARTW	SARTWELLIA	GRAY			COMPOSITAE	3C4
SAFL5	S. FLAVERIAE	GRAY	*****T*****	NPF	*****67*****	
SAUSS	SAUSSUREA	DC.			COMPOSITAE	3C4
SAAL8	S. ALPINA	(L.)DC. *	*****	**	*****	
SAAM3	S. AMERICANA	A.EAT.	*****90+A**	NPF	*****90A**L	
SAAN3	S. ANGUSTIFOLIA	(WILLD.)DC.	*****A**	NPF	*****A**N	
SAGL7	S. GLOMERATA	POIR.	*****A**	NPF	*****A**N	
SANU	S. NUDA	LEDEB.	*****9+A**	NPF	*****A**	
SANLD	DENSA	(HOOK.)HULTEN	*****9+A**	NPF	*****A**L	
SAT12	S. TILESII	(LEDEB.)LEDEB.	*****A**	N*	*****A**	
SATS	S. X TSHUKTSHORUM	LIPSCHITZ	*****A**	N*	*****A**	
SAV14	S. VISCIDA	HULTEN	*****A**	NPF	*****A**	
SAVIY	S. YUKONENSIS	(A.E.PORSILO)HULTEN	*****A**	N*	*****A**N	
SAWE	S. WEBERI	HULTEN	*****	**	*****	
SCHKU	SCHKUMRIA	ROTH			COMPOSITAE	3C4
SCMU6	S. MULTIFLORA	HOOK. & ARN.	*****T*****	NAF	*****67*****	
SCWI	S. WISLIZENII	GRAY	*****Z*****	NAF	*****67*****	
SCWIF	FRUSTRATA	BLAKE	*****Z*****	NAF	*****7*****	
SCWIW	WRIGHTII	(GRAY)BLAKE	*****Z*****	NAF	*****67*****	
SCLER3	SCLEROCARPUS	JACO.			COMPOSITAE	3C4
SCLN2	S. UNISERIALIS	(BENTH.)HEMSL.	*****T*****	NAF	*****6*****	
SCLER5	SCLEROLEPIS	CASS.			COMPOSITAE	3C4
SCUN3	S. UNIFLORA	(WALTER)B.S.P.	FBG2C*****	NPEF	12*****	
SCOLY	SCOLYMUS	L.			COMPOSITAE	3C4
SCHI	S. HISPANICUS	L.	*****0+E*	IEF	*****0***	
SCMAS	S. MACULATUS	L.	***2*****	IAF	*2*****	
SCCR22	SCCRZONELLA	NUTT.			COMPOSITAE	3C4
SCL2	S. LEACHIANA	M.E. PECK	*****9*****	N*	*****9*****	
SCCR2	SCCRZONERA	L.			COMPOSITAE	3C4
SCHI2	S. HISPANICA	L.	*****0+E*	IPF	*****0***	
SCLA6	S. LACINIATA	L.	*****	N*	*****8*****	
SENEC	SENECIO	L. *			COMPOSITAE	3C4
SEAC2	S. ACTINELLA	GREENE	*****2N*****	NPF	*****7*****	
SEAM	S. AMPLEXTENS	GRAY	*****Y*****9*****	NPF	*****78*****	
SEAMH	HOLMII	(GREENE)H.D.HARRINGT.	*****9*****	NPF	*****89*****	
SEAM2	S. AMPULLACEUS	HOOK.	*****M**T*****	NAF	*****I**6*****	
SEAN2	S. ANONYMUS	A.WOOD *	*****	NPF	12*****	
SEAN3	S. ANTENNARIIFOLIUS	BRITTON	FBG*****	NPF	1*****	
SEAP2	S. APHANACTIS	GREENE	*****0Q***	NAF	*****0***	
SEAR3	S. ARIZONICUS	GREENE *	*****2N*****	NPF	*****7*****	
SEAR4	S. ARONICOIDES	DC.	*****0***	NPF	*****0***	
SEAS2	S. ASTEPHANUS	GREENE	*****0Q***	NPF	*****0+***	
SEAT	S. ATRATUS	GREENE	*****Y**R**U*****	NPF	*****78*****	
SEAT2	S. ATROPURPUREUS	(LEDEB.)FEDCH.	*****A**	NPF	*****A**N	
SEAU2	S. AUREUS	L.	FBG2C**M**6*****	NPF	123+6*****LPEF	
SEEE	S. BERNARDINUS	GREENE	*****0Q***	NPF	*****0***	
SEEL2	S. BIGELOVII	GRAY	*****Y*****2N*****	NPF	*****7*****	
SEBIH	S. HALLII	GRAY	*****	NPF	*****789*****	
SEBL	S. BLOCHMANIAE	GREENE *	*****0***	NPF	*****0***	
SEBO	S. BOLANDERI	GRAY	*****90***	NPF	*****90***	
SEEOH	HARFORDII	(GREENM.)T.M.BARKL. *	*****9*****	NPF	*****9*****	
SEBR	S. BREWERI	J.H.DAVY	*****0Q***	NPEF	*****0***	
SECA	S. CALIFORNICUS	DC.	*****0Q***	NAF	*****0***	
SECA5	S. CANNABINIFOLIUS	HOOK. & ARN.	*****A**	I*	*****A**	
SECA2	S. CANUS	HOOK.	*BG**SY**R*****U90Q***	NPF	***45**890***LPE	
SECA6	S. CARDAMINE	GREENE	*****	NPF	*****7*****	
SECI2	S. CINERARIA	DC.	*****	*FH	*****7*****	
SECL	S. CLARKIANUS	GRAY	*****0***	NPF	*****0***	
SECL2	S. CLEVELANDII	GREENE	*****0***	NPF	*****0***	
SECL3	S. CLIVORUM	MAXIM.	*****	I*	1*****	
SECOB	S. CONFUSUS	BRITTON *	*****L*****	IKW	*2*****C	

UNITED STATES AND CANADA

SENECIO

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
SECC2	S. CONGESTUS	(R.BR.)DC.	FEG***S*****A*	NBF	**34*****A**NWPE	
SECR	S. CRASSULUS	GRAY	****SY*R*****U9*	NPF	**4**789**	
SECR2	S. CROCATUS	RYDB.	*****Y*R*****U*****	NFF	*****8**	
SECR4	S. CRUENTUS	DC.	*****0*****	IPF	*****0**	
SECY2	S. CYMBALARIA	PURSH	*****0*****	IPF	*****0**	
SECY	S. CYMBALARIOIDES	H.BUEK *	*****Y*****9*	NPF	*****90**NWP	
SECY3	S. CYNTHIOIDES	GREENE	*****Z*****	NPF	*****7**	
SEDE3	S. DEBILIS	NUTT.	*****Y*****9*	NPF	*****89**	
SEDI4	S. DIMORPHOPHYLLUS	GREENE	*****Y*K*****9*	NPF	*****89**	
SEDI1	INTERMEDIUS	T.M.BARKL.	*****0*****	NPF	*****8**	
SEDIIP	PAYSONII	T.M.BARKL.	*****0*****	NPF	*****8**	
SEDO2	S. DOUGLASII	DC.	*****T*Z*****0Q*	NFH	*****8+0**	
SEDOL	LONGILOBUS	(BENTH.)L.BENSON	*****0*****	NFH	*****5678**	
SEDOM	MONOENSIS	(GREENE)JEPS.	*****Z*****0Q*	NPF	*****678+0**	
SEEL	S. ELEGANS	L.	*****0*****	IAF	*****0**	
SEEL2	S. ELMERI	PIPER	*****0*****	NPF	*****9**	
SEER2	S. EREMOPHILUS	RICHARDS. *	*BG***SY*R*****9**A*	NPF	****4****9****NWPE	
SEERK	KINGII	(RYDB.)GREENM.	*****R*****	NPF	*****789**	
SEERM	MACDOUGALII	(A.HELLER)CRONG.	*****0*****	NPF	*****7**	
SEER4	S. ERTTERAE	T.M.BARKL.	*****0*****	NAF	*****9**	
SEER5	S. ERUCIFOLIUS	L.	*****0*****	I*	1*****	
SEEU	S. EURYCEPHALUS	TORR. & GRAY	*****0*****	NFH	*****90**	
SEEL	LEWISROSEI	(J.T.HOWELL)T.M.BARKL.	*****0*****	NFH	*****0**	
SEFE	S. FENDLERI	GRAY	*****Y*R*****A*	NFF	*****789**	
SEFL	S. FLETTII	WIEGAND	*****0*****	NFF	*****9**	
SEFO	S. FOETIDUS	T.HOWELL	*****0*****	NBF	*****90**	
SEFOH	HYDROPHILOIDES	(RYDB.)T.M.BARKL. EX CRONG. *	*****0*****	NBF	*****9**	
SEFR2	S. FRANCISCANUS	GREENE	*****Z*****	NPF	*****7**	
SEFR3	S. FREMONTII	TORR. & GRAY	*****Y*R*****U90*	NPF	*****89**	
SEFRB	BLITOIDES	(GREENE)CRONG.	*****R*****0Q*	NPF	*****89**	
SEFRO	OCCIDENTALIS	GRAY	*****0*****	NPF	*****8+0**	
SEFU	S. FUSCATUS	HAYEK *	*****Y*****9**A*	NFF	*****9**A*	
SEGA	S. GANDERI	T.M.BARKL. & BEAUCHAMP	*****0*****	NPF	*****0**	
SEGL	S. GLABELLUS	POIR.	FBG2CLM**5*6*	NAF	123*56*****	
SEGR3	S. GREENEI	GRAY	*****0*****	NFF	*****0**	
SEHA5	S. HARTIANUS	A.HELLER	*****Z*****	NPF	*****678**	
SEHA6	S. HARTWEGII	BENTH.	*****0*****	NFH	*****7**	
SEHE2	S. HESPERIUS	GREENE	*****0*****	NPF	*****9**	
SEHU	S. HUACHUCANUS	GRAY	*****2*****	NPF	*****7**	
SEHY2	S. HYDROPHILUS	NUTT.	*****SY*R*****U90*	NBF	*****890**	
SEHY3	S. HYPERBOREALIS	GREENM.	*****0*****	NFF	*****9**A*	
SEIM	S. IMPARIPINNATUS	KLATT	*****6*****	NAF	2*5*6*****	
SEIN	S. INDECORUS	GREENE	FBG*****Y*****90**	NFF	**34*****90A**NWP	
SEIN2	S. INTEGERRIMUS	NUTT.	FBG***SY5R*****U90**	NBF	**345**89**NWP	
SEINE	EXALTATUS	(NUTT.)CRONG.	*****0*****	NBF	*****890**	
SEINM	MAJOR	(GRAY)CRONG.	*****0*****	NBF	*****90**	
SEINO	CHRODILEUCUS	(GRAY)CRONG.	*****0*****	NBF	*****90**	
SEINS	SCRIBNERI	(RYDB.)T.M.BARKL.	*****0*****	NBF	*****4*****	
SEIO	S. IONOPHYLLUS	GREENE	*****0*****	NFF	*****0**	
SEJA	S. JACOBAEA	L.	FBG*****0*****	IFF	1*****90**WEM	
SELA4	S. LAYNEAE	GREENE	*****0*****	NPF	*****0**	
SELE8	S. LEMMONII	GRAY	*****Z*****	NFH	*****7**	
SELU	S. LYGENS	RICHARDS.	*****Y*****9**A*	NFF	*****9**A**NW	
SELY	S. LYONII	GRAY	*****0*****	NS	*****0**	
SEMA	S. MACOUNII	GREENE	*****0*****	NFF	*****90**	
SEME	S. MEGACEPHALUS	NUTT.	*****Y*****9*****	NPF	*****9**	
SEMI	S. MIKANOIDES	OTTO EX WALPERS	*****0*****	IFF	*****0**H*	
SEMI2	S. MILLEFOLIUM	TORR. & GRAY	FBG2C*****T*Z*****	NPF	12*****6*****	
SEMI3	S. MILLELOBATUS	RYDB.	*****0*****	NPF	*****6*****	
SEM03	S. MOHAVENSIS	GRAY	*****Z*****0Q*	NFF	*****7+0**	
SEMU2	S. MULTICAPITATUS	GREENM. EX RYDB. *	*****Z*****	NPFH	*****678**	
SEMUS	S. MULTLOBATUS	TORR. & GRAY	*****Y*****Z*****0Q*	NPAF	*****789**	
SENE4	S. NEOMEXICANUS	GRAY	*****T*Z*****	NFH	*****7**	
SENEM	METCALFEI	(GREENE)T.M.BARKL.	*****0*****	NFF	*****7**	
SENEM2	MUTABILIS	(GREENE)T.M.BARKL.	*****0*****	NPF	*****7**	
SENET	TOUMEYI	(GREENE)T.M.BARKL.	*****0*****	NPF	*****7**	
SENE6	S. NEOWEBSTERI	BLAKE	*****0*****	NPF	*****9**	
SEOB2	S. OBOVATUS	MUHL. EX WILLD. *	FBG2C**5*6*	NFF	123*56*****	
SEFA2	S. PARRYI	GRAY	*****T*Z*****	NFH	*****67*****	
SEFA3	S. PATTERSONENSIS	HOOV. *	*****0*****	NFF	*****0**	
SEPA4	S. PAUCIFLORUS	PURSH	FB*****0*****	NPF	*****90**NWPEM	
SEPA5	S. PAUPERCULUS	MICHX.	FBG2C**5*6*	NFF	1234**89**A**NWPEM	
SEPL	S. PLATTENSIS	NUTT.	FBG**5*6*	NBF	123456*89**NWPE	
SEFO	S. PORTERI	GREENE	*****0*****	NPF	*****89**	
SEPS2	S. PSEUDAUREUS	RYDB. *	*BG***SY5R*****U90**	NPF	**3**7890**	
SEPSF	FLAVULUS	(GREENE)GREENM.	*****0*****	NPF	*****789**	
SEPS5	SEMICORDATUS	(MACKENZ. & BUSH)T.M.BARKL.	*****S*5*****	NFF	**345*****	
SEFS	S. PSEUDOARNICA	LESS.	FBG*****0*****	NPF	*****A**NWEM	
SEPU3	S. PUDICUS	GREENE	*****0*****	NPAF	*****8**	
SEQU2	S. QUARENS	GREENE	*****0*****	NPF	*****7**	
SECU	S. QUERCETORUM	GREENE	*****Z*****	NPF	*****7**	
SERA	S. RAPIFOLIUS	NUTT.	*****SY*R*****9*	NFF	**4**89**	
SEFI2	S. RIDDELLII	TORR. & GRAY *	*****PSYS*6*	NFH	**4567*****	
SESA3	S. SACRAMENTANUS	WOOTON & STANDL.	*****0*****	NPF	*****7**	
SESA4	S. SALIGNUS	DC. *	*****Z*****	NS	*****7**	
SESA6	S. SANGUISORBIOIDES	RYDB.	*****0*****	NBF	*****7*****	
SESC4	S. SCHWEINITZIANUS	NUTT.	*****0*****	NPF	12*****8**EM	
SESC	S. SCORZONELLA	GREENE	*****0*****	NPF	*****890**	
SESE2	S. SERRA	HOOK.	*****Y*R*****U90Q*	NPF	*****890**	
SESEA	ADMIRABILIS	(GREENE)A.NELS.	*****R*****0*****	NFF	*****89**	
SESO	S. SOLDANELLA	GRAY	*****0*****	NFF	*****8**	
SESP3	S. SPARTIOIDES	TORR. & GRAY	*****SY*RT*Z*****0Q*	NPFH	**45*7890**	
SESP4	S. SPHAEROCEPHALUS	GREENE	*****Y*****9*****	NPF	*****89**	
SESQ	S. SQUALIDUS	L.	*****0*****	IPF	*****Y**	
SEST3	S. STREPTANTHIFOLIUS	GREENE	*****Y*R*****90**	NPF	*****7890**NWP	
SESY	S. SYLVATICUS	L.	FBG*****Y*****90**	IAF	1*3*****90**H*WEM	
SETA	S. TARAXACOIDES	(GRAY)GREENE	*****0*****	NFF	*****8**	
SETI	S. TICHOMIROVII	SCHISCHK.	*****A*****	N*	*****A**	

SENECIO

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
SET02	S. TOMENTOSUS	MICHX.	FBG2C*M***T6*****	NFF	12***6*****	
SETR	S. TRIANGULARIS	HOOK.	*****R****U90QA**	NFF	*****7890A**NW	
SETR2	S. TRIDENTICULATUS	RYDB.	*****SRT6*****	NPFH	*****5678*****P	
SEV12	S. VISCOSUS	L.	FBG2C*M*****Z***90QA**	IAF	1***4567890A**NWPEM	
SEVU	S. VULGARIS	L.	*****YR***ZN**90**	NFF	*****7890***	
SEWE2	S. WERNERII FOLIUS	(GRAY)GRAY *	*****RT*ZN*****	NFF	*****678*****	
SEW0	S. WOOTONII	GREENE	*****A*****	NFF	*****A***N	
SEYU	S. YUKONENSIS	A.E.PORSILD				
SHINN	SHINNERSIA	R.M.KING & H.ROB.			COMPOSITAE	3C4
SHRI	S. RIVULARIS	(GRAY)R.M.KING & H.ROB.		N*	*****6*****	
SHINN2	SHINNERSOSERIS	TOMB			COMPOSITAE	3C4
SHRO2	S. ROSTRATA	(GRAY)TOMB	*****YR*****	NAF	**3456*8*****WP	
SIGES	SIGESBECKIA	L.			COMPOSITAE	3C4
SIJO	S. JORULLENSIS	H.B.K.		N*	1*3*****	
SILPH	SILPHIUM	L.			COMPOSITAE	3C4
SIAL	S. ALBIFLORUM	GRAY	*****T*****	NFF	*****6*****	
SIAS	S. ASPERRIMUM	HOOK.	FB*2*****	NFF	*23**6*****	
SIAS2	S. ASTERICUS	L.	FBG2C*M***6*****	NFF	*2*****	
SIASA	S. ANGUSTATUM	(GRAY)T.R.FISHER & SPEER INED.		NFF	*2*****	
SIASD	S. DENTATUM	(ELLIOTT)T.R.FISHER & SPEER INED.		NFF	*2*****	
SIASL	S. LATIFOLIUM	(GRAY)WEBER & T.R.FISHER INED.		NFF	*2*****	
SIAST	S. TRIFOLIATUM	(L.)WEBER & T.R.FISHER INED.		NFF	123*****	
SIER2	S. BRACHIATUM	GATT.	FBG2*****	NFF	*2*****	
SICOS	S. COMPOSITUM	MICHX.	FBG2C*****	NFF	12*****	
SIC00	S. OVATIFOLIUM	(TORR. & GRAY)SWEEN. & T.R.FISHER		NFF	*2*****	
SICOR	S. RENIFORME	(RAF. EX NUTT.)SWEEN. & T.R.FISHER		NFF	12*****	
SICOV	S. VENOSUM	(SMALL)SWEEN. & T.R.FISHER		NFF	*****6*****	
SICR4	S. GRACILE	GRAY	*****T*****	NFF	*****6*****	
SIN2	S. INTEGRIFOLIUM	MICHX.	FBG2*M*5*6*****	NFF	*23*56*****	
SIIND	DEAMII	L.M.PERRY *	F*****	NFF	*23*56*****	
SIING	GATTINGERI	L.M.PERRY *		NFF	*2*****	
SIINN	NEGLECTUM	SETTLE & T.R.FISHER *		NFF	*3*****	
SILA3	S. LACINIATUM	L.	FBG2*M*5*6*****	NFF	1*3456*****E	
SILAR	ROBINSUNII	L.M.PERRY *	F*****	NFF	*2*56*****	
SIM04	S. MOHRII	SMALL	*****T*****	NFF	*2*****	
SIPE2	S. PERFOLIATUM	L.	FBG2C*M*5*6*****	NFF	123*56*****E	
SIPEC	S. CONNATUM	(L.)R.W.CRUDEN		NFF	12*****	
SIPI2	S. PINNATIFIDIUM	ELLIOTT	*B*2*****	**	12*****	
SIRE4	S. REVERCHONII	BUSH *		NFF	*2*****6*****	
SISC4	S. SCABERRIMUM	ELLIOTT	*****T*****	NFF	*2*****	
SISI	S. SIMPSONII	GREENE	*****T*****	NFF	*2*****	
SIWI	S. WRIGHTII	L.M.PERRY *	*****T*****	NFF	*****67*****	
SIW3	S. SPECIOSUM	NUTT. *	F*****	NFF	*3*****6*****	
SITE	S. TEREBINTHINACEUM	JACO.	FBG2C*M*****	NFF	123*****E	
SITEL	LUCY-BRAUNIAE	STEYERM. *	*****M*****	**	1*****	
SILYB	SILYBUM	ADANS.			COMPOSITAE	3C4
SIMA3	S. MARIANUM	(L.)GAERTN.	FBG*****T*Z***900**	IABF	123**67*90***WP	
SIMSI	SIMSIA	PERS.			COMPOSITAE	3C4
SICA7	S. CALVA	(ENGELM. & GRAY)GRAY	*****T*****	NFF	*****6*****	
SIEX	S. EXARISTATA	GRAY	*****T*Z*****	NAF	*****67*****	
SILA11	S. LAGASCEIFORMIS	DC. *	*****T*****	NFF	*****67*****	
SMALL	SMALLANTHUS	MACKENZ. EX SMALL *			COMPOSITAE	3C4
SMLV	S. UVEDALIA	(L.)MACKENZ. EX SMALL *	*****T*****	**	123*56*****	
SOLID	SOLIDAGO	L.			COMPOSITAE	3C4
SOAL3	S. ALBOPILOSA	E.L.BRAUN	FBG*****RT*ZN***00**	NFF	1234567890***E	
SOAL4	S. ALTISSIMA	L.	FB*2C*LM*****RT*ZN***00**	NFF	*****6*****	
SOALC	CANESCEHS	(GRAY)M.JOHNST.		NFF	*****6*****	
SOALP	PLURICEPHALA	M.JOHNST.	*****T*****	NFF	*****6*****	
SOAN	S. ANGUSTA	TORR. & GRAY	*****T*****	NFF	*****6*****	
SOAR	S. ARGUTA	AIT.	FBG2C*M*****	NFF	123*****E	
SOARH	HARRISII	(STEELE)CRONQ.		N*	12*****	
SOARN	NEUROLEPIS	(FERNALD)STEYERM.	*****M*****	**	*3*****	
SOAS2	S.X ASPERULA	DESF.	F*****	NFF	1*****EM	
SOAU2	S. AURICULATA	SHUTTLEW.	*****T*****	NFF	*2*****6*****	
SOAU3	S. AUSTRINA	SMALL	FBG2C*M*****	**	12*****	
SOBI	S. BICOLOR	L.	FBG2C*M*****	NFF	123*****FEM	
SOE0	S. BOOTTII	HOOK.	FBG2*****	NFF	123**6*****	
SOE0C	CAROLINIANA	(GRAY)CRONQ.	*****T*****	**	12*****	
SOER	S. BRACHYPHYLLA	CHAPP.	*****T*****	NFF	*2*****	
SOEU	S. BUCKLEYI	TORR. & GRAY	FBG2*M*****	NFF	123*****	
SOCA4	S. CAESIA	L.	FBG2C*M***T6*****	NFF	123**6*****EM	
SOCA9	S.X CALCICOLA	FERNALD	FBG*****	NFF	1*****EM	
SOCA5	S. CALIFORNICA	NUTT.	*****00**	NFF	*****0**	
SOCA6	S. CANADENSIS	L.	FBG2*M*SY5R*6Z*U90*A**	NFF	1234**789***NWPEM	
SOCA6	GILVOCANESCEHS	RYDB. *	FBG*****S*6Z**9*****	NFF	**3456789***WP	
SOCAH	HARGERII	FERNALD	F*****S*****	NFF	12345*****	
SOCAS	SALEBROSA	(PIPER)M.E.JONES	*BG**S*****9**A**	NFF	1*34*****9**A**	
SOCAS3	SUBSERRATA	(DC.)CRONQ.	*****S*****9**A**	NFF	*****9**A**	
SOCO	S. CONFINIS	GRAY	*****T*****	NFF	*****0**	
SOCU	S. CURTISII	TORR. & GRAY	FBG2C*****	NFF	12*****	
SOCUP	S. PUBENS	(M.A.)CURT.JGRAY	FBG*C*****	**	12*****	
SOCU2	S. CUTLERI	FERNALD	FBG*****	**	1*****	
SODE4	S. DECEMFLOA	DC.	*****T*****	NFF	*23**6*****	
SODE2	S. DELICATULA	SMALL	*****T6*****	NFF	123*56*****	
SODI3	S. DISCOIDEA	(ELLIOTT)TORR. & GRAY		N*	*2*****	
SODI4	S. DISPERSA	SMALL	*****T*****	NFF	*2*****	
SODR	S. DRUMMONDII	TORR. & GRAY	FBG*****M*****	NFF	*23*****	
SOED	S. EDISONIANA	MACKENZ.	*****T*****	NFF	*2*****	
SOEL2	S. ELLIOTTII	TORR. & GRAY	FBG2C*****	NFF	12*****E	
SOEL4	S. ELONGATA	NUTT.	*B*****9*****	**	1*3*****90***	

SOLIDAGO

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
SOER	S. ERECTA	PURSH	FBG2C*****	NPF	125*****	
SOFA2	S.X FARWELLII	FERNALD	F*****		13*****	
SOFI	S. FISTULOSA	MILL.	FBG2CL*****	NFF	12*****	
SOFL	S. FLACCOIFOLIA	SMALL	*BG*****	NPF	12*****	
SOFL3	S. FLAVOVIRENS	CHAPM.	**2*****	NFF	2*****	
SOFL2	S. FLEXICAULIS	L.	FBG2C*MS*5*****	NFF	12345*****EM	
SOGA	S. GATTINGERI	CHAPM.	FBG2*****		23*****	
SOGI	S. GIGANTEA	AIT. *	FBG*CL*SY5RT6*****9*****	NPF	123456789*****WEM	
SOCIS	S. SEROTINA	(KUNTZE)CRONQ. *	*BG*****S*****9*****	NFF	12345679*****NWPEM	
SOGI2	S. GLOMERATA	MICHX.	**2*****	NPF	2*****	
SOCR4	S. GRACILLIMA	TORR. & GRAY	**2C*****	NPF	*2*****	
SOGR5	S. GRANIFLORA	RAF.	*****		*****	
SOEU	S. GUIRADOONIS	GRAY	*****0*****	NFF	*****0*****	
SOHA3	S. HARPERI	MACKENZ.	**2*****	NFF	*2*****	
SOHI3	S.X HIRTIPIES	FERNALD	F*****		1*****	
SOHI	S. HISPIDA	MUHL. EX WILLO. *	FBG2*P*****6*****	NPF	123*6*****PEM	
SOHIA	S. ARNOGLUSSA	FERNALD	FEG*****		3*****	
SOHO	S. HOUGHTONII	TORR. & GRAY	FBG*****		13*****	
SOHO2	S. HOWELLII	WOOTON & STANDL.	*****		*****7*****	
SOJA4	S. JACKSONII	(KUNTZE)FERNALD	F*****		12*****	
SOJU	S. JUNCEA	AIT.	FBG2C*P*****	NPF	123*****PEM	
SOLE5	S. LEAVENWORTHII	TORR. & GRAY	**2CL*****	NPF	2*****	
SOLE6	S.X LEIUPHALLAX	FRIESN. *	F*****		*3*****	
SOLU	S. LUDOVICIANA	(GRAY)SMALL	FBG*****	NPF	12*****	
SOLU4	S. LUTESCENS	(LINDL.)B. BOIVIN	*****	NFF	*3*****F	
SOPM4	S. MACROPHYLLA	PURSH	FBG*****	NFF	1*****EM	
SOPM3	S. MIRABILIS	SMALL	**2*****	NFF	*2*****	
SOPM2	S. MISSOURIENSIS	NUTT.	FBG**MSY5RT6ZN**90**	NPF	1234567890**WPE	
SOPMIE	S. EXTRARIA	GRAY	*****9*****	NFF	*****9*****	
SOPMIF	S. FASCICULATA	HOLZ.	FBG**M**S**T6Z**9**	NPF	123456789**WPE	
SOPMIT	S. TOLMIEANA	(GRAY)CRONQ.	*****9*****	NFF	*****9*****	
SOPMO	S. MOLLIS	BARTL.	FBG**SY5RT6**9**	NPF	*3456789**WP	
SOPMCA	S. ANGUSTATA	SHINNERS	*****T*****	NPF	*****A**N*	
SOPM4	S. MULTIRADIATA	AIT.	FE*****Y*F*ZN**90*A*	NPFH	*****7890A**NWPEM	
SOPMLA	S. ARCTICA	(DC.)FERNALD	*****9*****A**N*	NPF	*****790A**	
SOPMUS	S. SCOPULORUM	GRAY	*****Y*F*ZN**9**	NPF	***45789**	
SONA	S. NANA	NUTT. *	*****Y*F*ZN**9**	NPF	123456789**WPEM	
SONE	S. NEMORALIS	AIT. *	FEG2C*MSY5*T6**9**	NFF	123*6*****	
SONEH	S. HALEANA	FERNALD	FEG*****T*****		123*****9*****	
SONEL	S. LONGIPETIOLATA	(MACKENZ. & BUSH)E.J. PALMER & STEYERM.	*EG*****S*****9*****		*3*5**9*****	
SOAT2	S. NITIDA	TORR. & GRAY	*****T6*****	NPF	*2**6*****	
SOAU3	S. NUTTALLII	GREENE	*G*****		13*****	
SOCO	S. ODORA	AIT. *	FBG2C*P*****T6*****	NPF	123*6*****	
SOCDC	S. CHAPMANII	(GRAY)CRONQ.	*****	N	2*****	
SOCH	S. OHIOENSIS	RIDDELL	FBG*****	NFF	13*****E	
SOCV	S.X OVATA	FRIESN.	FBG*****		13*****	
SOFA4	S. PARRYI	(GRAY)GREENE	*****U*****		*****789*****	
SOPA2	S. PATULA	MUHL. EX WILLO. *	FBG*CP*****	NPF	123*****E	
SOPAS	S. STRICTULA	TORR. & GRAY	FBG*CP*****		12*****	
SOPF	S. PETIOLARIS	AIT. *	FEG*CP**S*T6*****	NPF	*23*5C*****	
SOP1	S. PINETORUM	SMALL	FEG2C*****	NPF	12*****	
SOPL	S. PLUMOSA	SMALL	**2*****	NFF	*2*****	
SOPD2	S. PORTERI	SMALL	**2*****	NPF	*2*****	
SOPT4	S. PTARMICOIDES	(NEES)B. BOIVIN	*****	NPF	1234**89*****PEM	
SOPU	S. PUBERULA	NUTT.	FBG2C*****	NFF	12*****EM	
SOPUP	S. PUBERULENTA	(NUTT.)CHAPM.	*G*CP*****		12*****	
SORA	S. RAUOLA	NUTT.	FBG2C*P*****T6*****	NPF	*23*56*****	
SORAL	S. LAETA	(GREENE)FERNALD	*****		*3*****	
SORAS	S. STENOLEPIS	FERNALD	F*****		*3*****	
SORI	S. RIDDELLII	J.C. FRANK EX RIDDELL *	FBG**M**S*****	NFF	1*345*****FE	
SOR12	S. RIGIDA	L.	FBG2C*MSY5*T6**9**	NFF	12345678*****E	
SORIG	S. GLABRATA	E.L. BRAUN *	*BG*****		1*****	
SORIH	S. HUMILIS	T. PORTER *	*BG**MS*5*****9*****		*345**9*****WPE	
SOR02	S. ROANEWSIS	T. PORTER *	FEG2C*****	NPF	12*****	
SORU2	S. RUGOSA	MILL. *	FEG*CP**T6*****	NFF	123*****EM	
SORUC	S. CELTIDIFOLIA	(SMALL)FERNALD	F*****CP*****T6*****	NPF	123*6*****	
SORUS	S. SPHAGNOPHILA	C.B. GRAVES	FBG*****		13*****	
SORUV	S. VILLOSA	(PURSH)FERNALD	FEG*****		1*****	
SORUA	S. ASPERA	(AIT.)CRONQ.	FEG**P*****		123*****	
SORU3	S. RUPESTRIS	RAF.	F*G*****	NPF	123*****	
SO5A2	S. SALICINA	ELLIOTT	F**2*****T*****	NPF	12**6*****	
SO5C	S. SCJAPHILA	STEELE	FEG*****	NPF	*3*****E	
SO5E	S. SEMPERVIRENS	L.	FBG2CL*****T*****E	NPSF	12*****EM	
SO5EM	S. MEXICANA	(L.)FERNALD	FBG**L*****T*****	NPSF	12**6*****	
SO5H	S. SHORTII	TORR. & GRAY	FBG*****		1*****	
SO5P5	S. SPARSIFLORA	GRAY *	*****SY5RT*ZN*U*****	NFF	***456789*****	
SO5P5	S. SUBCINEHEA	GRAY *	*****Y*F*ZN**9**	NFF	***4*****	
SOSP	S. SPATHULATA	DC.	*BG*****Y*F*ZN**90**	NPF	***4*7890**NWPEM	
SOSPN	S. NANA	(GRAY)CRONQ. *	*****R*****9*****	NFF	***4*7890**	
SOSPN2	S. NEOMEXICANA	(GRAY)CRONQ.	*****R*****9*****	NFF	***4*7890**	
SO5PR2	S. RANOLII	(T. PORTER)CRONQ. *	FE*****		13*****	
SO5P6	S. GILLMANII	(GRAY)CRONQ.	*EG*****		*3*****E	
SO5PR3	S. RACEMOSA	(GREENE)CRONQ.	*EG*****		13*****	
SO5P2	S. SPECIOSA	NUTT.	FBG*CP*MS*5RT6*****	NFF	12345*****	
SO5PJ	S. JEJUNIFOLIA	(STEELE)CRONQ.	*BG*****		*3*****E	
SO5PP	S. PALLIOA	T. PORTER *	*B*****R*****	NFF	*****2*****	
SO5PR	S. HIGIDIOSCULA	TORR. & GRAY	*BG**S*5*T*****	NPF	12345*****	
SO5P3	S. SPECTABILIS	(O.C. EAT.)GRAY	*****0Q*****	NPF	*****0*****	
SO5P4	S. SPHACELATA	RAF.	FE*CP*****	NFF	123*****	
SO5P6	S. SPITHAMAEA	M.A. CURT.	**2C*****	NPF	*2*****	
SO5Q	S. SQUARROSA	MUHL. EX NUTT. *	FBG2C*****	NPF	123*****EM	
SO5T	S. STRICTA	AIT. *	FEG*CL*****T*****	NPF	12**6*****	
SO5T2	S. STRIGOSA	SMALL	FEG2*****T*****	NPF	*23*****	
SO5T02	S.X TORTIFOLIA	ELLIOTT	FBG2CL*****T*****	NFF	12**6*****	
SOLL	S. ULIGINOSA	NUTT.	FBG*CP*****	NFF	123*****NPEM	
SOLUP	S. PERACUTA	(FERNALD)FRIESN.	*BG*****		13*****	
SOLL4	S.X ULMICAESIA	FRIESN.	F*G*****		13*****	
SOLU2	S. ULMIFOLIA	MUHL. EX WILLO. *	FBG2C*P**S*T6*****	NPF	123*56*****EM	

SOLIDAGO

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
SOLP2	PALMERI	CRONQ.	*B*****	**	COMPOSITAE	3C4
SOVE2	S. VERA	M.A.CURT.	**2C*****	NPF	*23*****	
SOBR	S. WRIGHTII	GRAY	*****T*ZN*****	NPF	*7*****	
SOBRA	ADENOPHORA	BLAKE	*****2*****	NPF	*7*****	
SOLIV	SOLIVA	RUIZ & PAVON			COMPOSITAE	3C4
SODA	S. DAUCIFOLIA	NUTT.	*****0Q**	IAF	*****0**	
SOPU2	S. MUTISII	H.B.K.	*****T*****	IAF	*****6**	
SOPT	S. PTEROSPERMA	(JUSS.)LESS.	*****T*****0**	IAF	*2*****0**	
SOSE2	S. SESSILIS	RUIZ & PAVON	**2*****0Q**	IAF	*2*****0**	
SONCH	SONCHUS	L.			COMPOSITAE	3C4
SOAR2	S. ARVENSIS	L.	FBG*CM*SY5R*****90QAE	1PF	12345*7890A**WPEM	
SOARU	S. ULIGINOSUS	(M.BIEB.)NYMAN		1*	1*345**89***NWPEM	
SOAS	S. ASPER	(L.)J.HILL	FBG2CLMSY5RT6ZN**U90QAE	IAF	1234567890AHCNWPEM	
SOCL	S. OLERACEUS	L.	FBG2CLMSY5RT6ZN**90QAE	IAF	1234567890AHCNWPEM	
SOFE3	S. TENERRIMUS	L.	*****2*****0Q**	IAF	*****0**	
SPHA3	SPHAEROMERIA	NUTT.			COMPOSITAE	3C4
SPAR2	S. ARGENTEA	NUTT.	*****	**	*****9**	
SPCA7	S. CANA	(D.C.EAT.)A.HELLER	*****	N*	*****0**	
SPCA8	S. CAPITATA	NUTT.	*****	N*	*****9**	
SPD15	S. DIVERSIFOLIA	(D.C.EAT.)RYDB.	*****	N*	*****8**	
SPPO4	S. POTENTILLOIDES	(GRAY)A.HELLER	*****	N*	*****90**	
SPFON	S. NITROPHILA	(CRONQ.)A.HOLMGR.,L.M.SCHULTZ & LOWREY	*****	N*	*****89**	
SPRU3	S. RUTHIAE	A.HOLMGR.,L.M.SCHULTZ & LOWREY	*****	**	*****	
SPS13	S. SIMPLEX	(A.NELS.)A.HELLER	*****	N*	*****9**	
SPILA	SPILANTHES	JACQ.			COMPOSITAE	3C4
SPAM3	S. AMERICANA	(MUTIS)HIERON.	FBG2CLM***T6*****	FF	123**6*****	
SPAMR3	S. REPENS	(WALTER)A.H.MOORE	F**C**M***T6*****	NPF	*2*****	
SPAMS	S. STOLONIFERA	(DC.)A.H.MOORE	*****	NFF	*2*****	
STEPH	STEPHANOMERIA	NUTT.			COMPOSITAE	3C4
STCA11	S. CAROTIFERA	HOOV.	*****0**	NFF	*****0**	
STCI	S. CICHORIFOLIA	GRAY	*****0Q**	NFF	*****0**	
STEX	S. EXIGUA	NUTT.	*****Y**T*ZN*U90Q**	NABF	*****67890**	
STEXC	S. CORONARIA	(GREENE)JEPS.	*****0**	NAF	*****0**	
STEX0	S. DEANEI	J.F.MACBR.	*****0Q**	NAF	*****0**	
STEXP	S. PENTACHAETA	(D.C.EAT.)H.M.HALL	*****2**0Q**	NAF	*****7*0**	
STLA	S. LACTUCINA	GRAY	*****90**	NFF	*****90**	
STLY	S. LYCODESMIOIDES	M.E.JONES	*****T*****	NPF	***56*****	
STAE6	S. NEOMEXICANA	(GREENE)CORY	*****90**	NAF	*****90**	
STPA2	S. PANICULATA	NUTT.	*****2**0Q**	NPF	*****78*0**	
STPA3	S. PARRYI	GRAY	*****Y5RT*ZN*U90**	NPFH	***5678*0**	
STPA4	S. PAUCIFLORA	(TORR.)A.NELS.*	*****0Q**	NH	*****0**	
STFAP3	S. PARISHII	(JEPS.)MUNZ	*****Y*****9**	NFF	***5*****9**	
STRU3	S. RUNCINATA	NUTT.	*****2*****	NAF	*****7*****	
STSC5	S. SCHOTTII	GRAY	*****	**	*****7890**	
STSP6	S. SPINOSA	(NUTT.)TOMB	*****Y**T*ZN*U90**	NFF	***6*7890**	
STTE2	S. TENUIFOLIA	(RAF.)H.M.HALL.*	*****90**	NFFH	*****890**	
STEM	S. MYRIOCLADA	(D.C.EAT.)CRONQ.	*****2**0Q**	NFF	*****7*0**	
STH	S. THURBERI	GRAY	*****0Q**	NAF	*****0**	
STVI2	S. VIRGATA	BENTH.	*****T*2*****	NPF	*****67*****	
STVIT	S. TOMENTOSA	(GREENE)MUNZ	*****	**	*****	
STWR2	S. WRIGHTII	GRAY	*****	**	*****	
STEV1	STEVIA	CAV.			COMPOSITAE	3C4
STLE	S. LEMMONII	GRAY	*****2*****	NHS	*****7*****	
STMI	S. MICRANTHA	LAG.	*****2*****	NAF	*****7*****	
STOV3	S. OVATA	WILLD.	*****2*****	N*	*****6*****	
STPL	S. PLUMMERAE	GRAY	*****2**0Q**	NFF	*****7*****	
STSA	S. SALICIFOLIA	CAV.	*****T*****	NS	*****	
STSE2	S. SERKATA	CAV.	*****T*ZN*****	NPF	*****67*****	
STVI3	S. VISCIDA	H.B.K.	*****2*****	NFF	*****7*****	
STOKESIA	STOKESIA	L'HER.			COMPOSITAE	3C4
STLA6	S. LAEVIS	(J.HILL)GREENE	**2C*****	NPF	*2*****	
STYLO	STYLOCLINE	NUTT.			COMPOSITAE	3C4
STAM3	S. AMPHIBOLA	(GRAY)J.T.HOWELL	*****0**	NAF	*****0**	
STFI	S. FILAGINEA	GRAY	*****90**	NAF	*****90**	
STGA	S. GNAPHALIOIDES	NUTT.	*****2**0Q**	NAF	*****7*0**	
STM12	S. MICROPOIDES	GRAY	*****T*ZN*U90**	NAF	*****678*0**	
STPS	S. PSILOCARPHOIDES	M.E.PECK	*****90**	NAF	*****90**	
SYAEO	SYNEDRELLA	GAERTN.			COMPOSITAE	3C4
SYAO	S. NODIFLORA	(L.)GAERTN.	***2*****E*	NAF	*2*****HC	
SYAED2	SYNEDRELLOPSIS	HIERON. & KUNTZE			COMPOSITAE	3C4
SYGR3	S. GRISEBACHII	HIERON. & KUNTZE	*****	**	*****	
SYATR	SYNTRICHOPAPPUS	GRAY			COMPOSITAE	3C4
SYFR	S. FREMONTII	GRAY	*****2**0Q**	NAF	*****78*0**	
SYLE	S. LEMMUNII	(GRAY)GRAY	*****0Q**	NAF	*****0**	
TAGET	TAGETES	L.			COMPOSITAE	3C4
TAER	T. ERECTA	L.	FBG2C*M*****2*****E*	IAF	*23*****C	
TALE	T. LEMMONII	GRAY	*****2*****	NS	*****7*****	
TAPI	T. MICRANTHA	CAV.	*****T*ZN*****	NAF	*****67*****	
TAPI2	T. MINIMA	L.	**E*****	IAF	12*****	
TAPI3	T. MINUTA	L.	FB*2C*****0Q**	IAF	12*****0**	
TAPA	T. PATULA	L.	*BG*CM*****2*****0Q**E*	IAF	*2*****0**	
TAMAU	TAMAULIPA	R.M.KING & H.ROB.			COMPOSITAE	3C4
TAAZ	T. AZUREA	(DC.)R.M.KING & H.ROB.	*****	N*	*****	

TANACETUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
TANAC	TANACETUM	L.			COMPOSITAE	3C4
TABA	T. BALSAMITA	L.			1-345-89***FE	
TABI	T. BIPINNATUM	(L.)SCH.BIP.			*****A**A	
TACA2	T. CAMPHORATUM	LESS.			*****0***	
TADO	T. DOUGLASII	DC.			*****90***	
TAHU	T. HURONENSE	NUTT.			*****90***	
TAHUB	T. BIFARIUM	FERNALD			1-345-89***NWPEM	
TAHJ	T. JOHANNENSE	FERNALD			*****	
TAHUT	T. TERRAE-NOVAE	FERNALD			*****	
TAPA6	T. PARTHENIUM	L.			123-567890***WEM	
TAVU	T. VULGARE	L.			1234567890AH***WPEM	

TARAX	TARAXACUM	G.H.WEBER			COMPOSITAE	3C4
TAAAL	T. ALASKANUM	RYDB.			*****A**	
TACA5	T. CALIFORNICUM	MUNZ & I.JOHNST.			*****0***	
TACA6	T. CARNEOCOLORATUM	A.NELS.			*****A**	
TACE	T. CERATOPHORUM	(LEDEB.)DC.			1-345-89***NWPEM	
TADA	T. DAHLSTEDTII	LINDB.F.			*****A**	
TAER2	T. ERIOPHORUM	RYDB.			*****9***	
TAFY	T. HYPARTICUM	DAHLST.			*****A**	
TAKA	T. KAMTSCHATICUM	DAHLST.			*****A**	
TALA	T. LACERUM	GREENE			*****A**G	
TALA2	T. LAEVI GATUM	(WILLD.)DC.			1234567-90***WPEM	
TALA3	T. LATERITIUM	DAHLST.			*****A**	
TALY	T. LYRATUM	(LEDEB.)DC.			*****789***	
TAOF	T. OFFICINALE	G.H.WEBER			1234567890AH***WPEM	
TAPA7	T. PAUCISQUAMOSUM	M.E. PECK			*****9***	
TAPH	T. PHYMATOCARPUM	J.VAHL			*****A**G	
TARE	T. RETROFLEXUM	LINDB.F.			*****A**	
TASC	T. SCANICUM	DAHLST.			*****A**	
TATR	T. TRIGONOLOBUM	DAHLST.			*****A**	
TAUN	T. UNDLATUM	LINDB.F. & MARKLUND			*****A**	
TAVA2	T. VAGANS	G.E. HAGLUND			*****A**	

TETRA3	TETRADYMIA	DC.			COMPOSITAE	3C4
TEAR	T. ARGYRAEA	MUNZ & ROOS			*****00***	
TEAX	T. AXILLARIS	A.NELS.			*****2N***00***	
TEAXL	T. LONGISPINA	(M.E.JONES)STROTH.			*****NS	
TECA2	T. CANESCENS	DC.			*****2N***90***	
TECO2	T. COMOSA	GRAY			*****00***	
TEFI	T. FILIFOLIA	GREENE			*****NS	
TEGL	T. GLABRATA	TORR. & GRAY *			*****U90***	
TENU2	T. NUTTALLII	TORR. & GRAY			*****U***	
TESP2	T. SPINOSA	HOOK. & ARN.			*****U90***	
TEST2	T. STENOLEPIS	GREENE			*****00***	
TETE4	T. TETRAMERES	(BLAKE)STROTH.			*****NS	

TETRA5	TETRAGONOTHECA	L.			COMPOSITAE	3C4
TEHE2	T. HELIANTHOIDES	L.			FBG2C***	
TELU	T. LUDOVICIANA	(TORR. & GRAY)GRAY			*****NPF	
TERE2	T. REPANDA	(BUCKLEY)SMALL			*****NPF	
TETE2	T. TEXANA	(GRAY)ENGELM. & GRAY			*****NPF	

TETRA13	TETRANEURIS	GREENE			COMPOSITAE	3C4
TEAC	T. ACAULIS	(PURSH)GREENE			*****NPF	
TEACA	T. ARIZONICA	(GREENE)K.PARKER			*****NPF	
TEACC	T. CAESPITOSA	A.NELS.			*****NPF	
TEAR4	T. ARGENTEA	(GRAY)GREENE			*****NPF	
TEBR	T. BRANDEGELI	(T.PORTER EX GRAY)K.PARKER			*****NPF	
TEGR3	T. GRANDIFLORA	(TORR. & GRAY)K.PARKER			*****NPF	
TEIV	T. IVESIANA	GREENE			*****NPF	
TEL13	T. LINEARIFOLIA	(HOOK.)GREENE			*****NAF	
TESC2	T. SCAPOSA	(DC.)GREENE			*****NPF	
TESCA	T. ARGYROCAULON	(K.PARKER)K.PARKER			*****NPF	
TESCL	T. LINEARIS	(NUTT.)K.PARKER			*****NPF	
TESCV	T. VILLOSA	(SHINNERS)SHINNERS			*****NPF	
TETO	T. TORREYANA	(NUTT.)GREENE			*****NPF	
TEU2	T. TURNERI	(K.PARKER)K.PARKER			*****NPF	

THELE	THELESPERMA	LESS.			COMPOSITAE	3C4
THAM4	T. AMBIGUUM	GRAY			*****M***T6***	
THEBU	T. BURRIDGIANUM	(REGEL)BLAKE			*****NAF	
THCU2	T. CURVICARPUM	MELCHERT			*****NAF	
THFI	T. FILIFOLIUM	(HOOK.)GRAY			*E***SY*RT6***	
THFI1	T. INTERMEDIUM	(RYDB.)SHINNERS			*****S***	
THFL	T. FLAVODISCUM	(SHINNERS)B.L.TURNER			*****NAF	
THFR	T. FRATERNUM	SHINNERS			*****NPF	
THLO	T. LONGIPES	GRAY			*****T*2***	
THME	T. MEGAPOTAMICUM	(SPRENG.)KUNTZE			*B***MSY5RT62N*U*0***	
THNU	T. NUECENSE	B.L.TURNER			*****NAF	
THSI	T. SIMPLICIFOLIUM	GRAY			*****T*2***	
THSU	T. SUBNUDUM	GRAY			*****T*2N*U9***	
THSUM	T. MARGINATUM	(RYDB.)MELCHERT EX CRONO. *			*****9***	

TITHO	TITHONIA	DESF. EX JUSS.			COMPOSITAE	3C4
TID12	T. DIVERSIFOLIA	(HEMSL.)GRAY			*2*L***	
TITH	T. THURBERI	GRAY			*****E*IAF	

TOLPI	TOLPIS	ADANS.			COMPOSITAE	3C4
TOBA	T. BARBATA	WILLD.			*****0***	

TOWNS	TOWNSENDIA	HOOK.			COMPOSITAE	3C4
TOAL	T. ALPIGENA	PIPER			*****Y***	
TOALM	T. MINIMA	(EASTW.)DORN			*****N*	
TOAN	T. ANNUA	BEAMAN			*****T*2*U***	
TOAP	T. APRICA	WELSH & REVEAL			*****U***	
TOCO2	T. CONDENSATA	PARRY EX D.C.EAT. *			*****U***	
TOEX	T. EXIMIA	GRAY			*****Y***90***	

TOWNSENDIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
TOEX2	<i>T. EXSCAPA</i>	(RICHARDS.)T.PORTER *	*****SY5RT62N*U9*****	NPF	*****45c789*****	WP
TOFE	<i>T. FENDLERI</i>	GRAY	*****Y*****U9*****	NAF	*****7*****	
TOFL2	<i>T. FLORIFER</i>	(HOOK.)GRAY	*****Y*****U9*****	NAF	*****89*****	
TOFO	<i>T. FORMOSA</i>	GREENE	*****Y*****Z*****U9*****	NPF	*****7*****	
TOGL4	<i>T. GLABELLA</i>	GRAY	*****Y*****U9*****	NAF	*****89*****	
TOGR	<i>T. GRANDIFLORA</i>	NUTT.	*****SYR*6*****	NPF	*****45c789*****	
TOHC	<i>T. HOOKERI</i>	BEAMAN	*****SYR*6*****	NPF	*****45c789*****	WP
TOIN	<i>T. INCANA</i>	NUTT.	*****Y*****Z*****U9*****	NPF	*****789*****	
TOJO	<i>T. JONESII</i>	(BEAMAN)REVEAL	*****Y*****U9*****	NPF	*****8*****	
TOJQT	<i>T. TUMULOSA</i>	REVEAL	*****Y*****U9*****	NPF	*****789*****	
TOLE	<i>T. LEPTOTES</i>	(GRAY)OSTERH.	*****Y*****U9*****	NPF	*****8*****	
TOME2	<i>T. MENSANA</i>	M.E.JONES *	*****Y*****U9*****	NPF	*****8*****	
TONU	<i>T. NUTTALLII</i>	DORN	*****Y*****U9*****	NPF	*****9*****	
TOFA2	<i>T. PARRYI</i>	O.C.EAT. *	*****Y*****9*****	NBPF	*****9*****	W
TORO	<i>T. ROTHROCKII</i>	GRAY	*****Y*****9*****	NPF	*****9*****	
TOSC	<i>T. SCAPIGERA</i>	D.C.EAT.	*****Y*****9*****	NPF	*****8+0*****	
TOSM	<i>T. SMITHII</i>	L.M.SHULTZ & A.HOLMGR.	*****Y*****9*****	NPF	*****7*****	
TOSP	<i>T. SPATHULATA</i>	NUTT.	*****Y*****9*****	NBPF	*****9*****	
TOST	<i>T. STRIGOSA</i>	NUTT.	*****Y*****2*****U9*****	NBPF	*****789*****	
TOTE2	<i>T. TEXENSIS</i>	LARSEN	*****Y*****T6*****	NBPF	*****6*****	
TRACY	<i>TRACYINA</i>	BLAKE			COMPOSITAE	3C4
TRFC	<i>T. ROSTRATA</i>	BLAKE	*****Y*****0*****	NAF	*****0*****	
TRAGO	<i>TRAGOPOGON</i>	L.			COMPOSITAE	3C4
TRDU	<i>T. OUBIUS</i>	SCOP.	*BE*CM*SY5RT*2N*U9*****	IBAF	1234567890***NWFE	
TRMA9	<i>T. MAJOR</i>	JACQ.	F*****6*****	NPF	1*3*****	
TRM7	<i>T. X MIRUS</i>	F.O.WNB.	*****Y*****9*****	NPF	*****9*****	E
TRM18	<i>T. MISCELLUS</i>	F.O.WNB.	*****Y*****9*****	IEF	*****9*****	
TRPO	<i>T. PORRIFOLIUS</i>	L.	FEG2C*MSY5RT62N*U90Q*E	IEF	1234567890***WPEM	
TRPR	<i>T. PRATENSIS</i>	L.	FEG2C*MSY5R*62N*90Q*E	IEF	123*567890***WPEM	
TRICH4	<i>TRICHOCORONIS</i>	GRAY			COMPOSITAE	3C4
TRLR2	<i>T. WRIGHTII</i>	(TORR. & GRAY)GRAY *	*****Y*****T*****0Q***	NAF	*****6*****I***	
TRICB	<i>TRICHOPTILUM</i>	GRAY			COMPOSITAE	3C4
TRIN2	<i>T. INCISUM</i>	(GRAY)GRAY	*****Y*****Z*****U9*****	NAF	*****78+0*****	
TRIDA	<i>TRIDAX</i>	L.			COMPOSITAE	3C4
TRPR5	<i>T. PROCUMBENS</i>	L.	*2*L*****E	NPF	*2*****HC	
TRILI	<i>TRILISA</i>	CASS.			COMPOSITAE	3C4
TROD	<i>T. ODORATISSIMA</i>	(WALTER EX J.F.GMEL.)CASS. *	*B*2C*****	NPF	12*****	
NCT	<i>TROB3</i>					
TRPA7	<i>T. PANICULATA</i>	(WALTER EX J.F.GMEL.)CASS. *	*B*2C*****	NPF	12*****	
TRIXI	<i>TRIXIS</i>	P.BR.			COMPOSITAE	3C4
TRCAB	<i>T. CALIFORNICA</i>	KELLOGG	*****Y*****T*2N*****UQ***	NS	*****c7+0*****	
TRIN6	<i>T. INULA</i>	CRANTZ *	*****Y*****T*****UQ***	NS	*****c*****	
TUSSI	<i>TUSSILAGO</i>	L.			COMPOSITAE	3C4
TUFA	<i>T. FARFARA</i>	L.	FBC*****9*****	IPF	1*3*****9*****WEM	
URCSP	<i>URCSPERMUM</i>	SCOP.			COMPOSITAE	3C4
URPI	<i>U. PICROIDES</i>	(L.)F.W.SCHMIDT	*****Y*****0*****	I*	*****0*****	
VANCL	<i>VANCLEVEA</i>	GREENE			COMPOSITAE	3C4
VAST3	<i>V. STYLOSA</i>	(EASTW.)GREENE	*****Y*****Z*****U9*****	NS	*****78*****	
VARIL	<i>VARILLA</i>	GRAY			COMPOSITAE	3C4
VATE2	<i>V. TEXANA</i>	GRAY	*****Y*****T*****U9*****	NH	*****c*****	
VENEG	<i>VENEGASIA</i>	DC.			COMPOSITAE	3C4
VECA	<i>V. CARPESIQIDES</i>	DC.	*****Y*****0Q***	NPF	*****+0*****	
VENID	<i>VENIDIUM</i>	LESS.			COMPOSITAE	3C4
VEFA	<i>V. FASTUOSUM</i>	(JACQ.)STAPP	*****Y*****0Q***	IAF	*****+0*****	
VERBE2	<i>VERBESINA</i>	L.			COMPOSITAE	3C4
VEAL	<i>V. ALTERNIFOLIA</i>	(L.)BRITTON	*BG*CM*5*T*****	NPF	123*56*****E	
VEAR2	<i>V. ARISTATA</i>	(ELL IOTT)A.HELLER	*****Y*****T*****U9*****	N*	*2*****	
VECH2	<i>V. CHAPMANII</i>	J.R.COLEMAN	*****Y*****T*****U9*****	N*	*2*****	
VEO1	<i>V. DISSITA</i>	GRAY	*****Y*****T*****U9*****	NH	*****+0*****	
VEEN	<i>V. ENCELIOIDES</i>	(CAV.)BENTH. & HOOK. EX GRAY *	FBC*CLMSY5RT62N*U90Q*E	NAF	123456789***HC	
VEENE	<i>V. EXAURICULATA</i>	B.ROB. & GREENM. *	*****Y*****Z*****U9*****	NAF	*3*****7+0*****	
VEENE2	<i>V. S EXAURICULATA</i>	(B.ROB. & GREENM.)J.R.COLEMAN *	*****Y*****S*****U9*****	NAF	*345678+0*****	
VEHE	<i>V. HELIANTHOIDES</i>	MICHX.	FBC*CM*5*T6*****	NPF	123*56*****	
VEHE3	<i>V. HETEROPHYLLA</i>	(CHAPM.)GRAY *	*****Y*****T*****U9*****	N*	*2*****	
VELI2	<i>V. LINDHEIMERI</i>	B.ROB. & GREENM.	*****Y*****T*****U9*****	NPF	*****6*****	
VELO	<i>V. LONGIFOLIA</i>	GRAY	*****Y*****Z*****U9*****	NPF	*****7*****	
VEMI	<i>V. MICROPTERA</i>	DC.	*****Y*****T*****U9*****	NPF	*****6*****	
VENA	<i>V. NANA</i>	(GRAY)B.ROB. & GREENM. *	*****Y*****T*****U9*****	NPF	*****c7*****	
VECC	<i>V. OCCIDENTALIS</i>	(L.)WALTER	FBC*CM*5*T6*****	NPF	123*46*****	
VECR	<i>V. OREOPHILA</i>	WOOTON & STANOL.	*****Y*****T*****U9*****	NPF	*****c7*****	
VERO2	<i>V. ROTHROCKII</i>	B.ROB. & GREENM. *	*****Y*****Z*****U9*****	NPF	*****7*****	
VEV13	<i>V. VIRGINICA</i>	L.	FBC*CLM*5*T6*****	NPF	123*56*****	
VEVIL	<i>V. LACINIATA</i>	(POIR.)GRAY	*****Y*****T*****U9*****	NPF	*2*****	
VEWA	<i>V. WALTERI</i>	SHINNERS	*2*C*****	NPF	*2*****	
VERN0	<i>VERNONIA</i>	SCHREB.			COMPOSITAE	3C4
VEAC	<i>V. ACAULIS</i>	(WALTER)GLEASON	*2*C*****	NPF	*2*****	
VEAN	<i>V. ANGUSTIFOLIA</i>	MICHX.	*2*C*****	NPF	*2*****	
VEANM	<i>V. S MOHRII</i>	S.B.JONES & W.Z.FAUST	*****Y*****T*****U9*****	NPF	*2*****	
VEANS	<i>V. S SCABERRIMA</i>	(NUTT.)S.B.JONES & W.Z.FAUST	*****Y*****T*****U9*****	NPF	*2*****	
VEAR3	<i>V. ARKANSANA</i>	OC.	*****Y*****T*****U9*****	NPF	*23*56*****	
VEBA	<i>V. BALDWINII</i>	TORR.	FBC2*MS*5*T6*****	NPF	*23*56*****	
VEBA12	<i>V. S INTERIOR</i>	(SMALL)W.Z.FAUST	*****Y*****T*****U9*****	NPF	*3*56*****	
VEEL3	<i>V. BLODGETTII</i>	SMALL	*2*L*****	NPF	*2*****	

VERNONIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
VEC12	V. CINEREA	(L.)LESS.	****L*****E*	IAF	COMPOSITAE	3C4
VEC22	V.X CONCIINNA	GLEASON (PRO SP.) *	***2*****NPF	NPF	COMPOSITAE	3C4
VED13	V.X DISSIMILIS	GLEASON (PRO SP.) *	***2*****NPF	NPF	COMPOSITAE	3C4
VEFA2	V. FASCICULATA	MICHX.	FBC2**M**5+T6*****NPF	NPF	COMPOSITAE	3C4
VEFAC	S CORYMBOSA	(SCHWEINITZ EX KEATING)S.B.JONES	***45*****NPF	NPF	COMPOSITAE	3C4
VEFL	V. FLACCIDIFOLIA	SMALL	***2*****NPF	NPF	COMPOSITAE	3C4
VECE	V.X GEORGIANA	H.H.BARTLETT	***2*****NPF	NPF	COMPOSITAE	3C4
VECI	V. GIGANTEA	(WALTER)TRELEASE *	***2*L*****NPF	NPF	COMPOSITAE	3C4
VEG10	S OVALIFOLIA	(TORR. & GRAY)URBATSCH	***2*****NPF	NPF	COMPOSITAE	3C4
VEEL	V. GLAUCA	(L.)WILLD.	FBC2C*****NPF	NPF	COMPOSITAE	3C4
VECU	V.X GUADALUPENSIS	A.HELLER	***4*****NPF	NPF	COMPOSITAE	3C4
VELA3	V. LARSENII	B.L.KING & S.B.JONES	***6*****NPF	NPF	COMPOSITAE	3C4
VELE	V. LETTERMANNII	ENGELM.	***6*****NPF	NPF	COMPOSITAE	3C4
VEL13	V. LINDHEIMERI	GRAY & ENGELM.	***6*****NPF	NPF	COMPOSITAE	3C4
VEMA2	V. MARGINATA	(TORR.)RAF.	*****5+T6*****NPF	NPF	COMPOSITAE	3C4
VEM12	V. MISSURICA	RAF.	FBC2**M**5+T6*****NPF	NPF	COMPOSITAE	3C4
VENO	V. NOVEBORACENSIS	(L.)MICHX.	FBC2C*****NPF	NPF	COMPOSITAE	3C4
VEFU2	V. PULCHELLA	SMALL	***2*****NPF	NPF	COMPOSITAE	3C4
VERE	V. REMOTIFLORA	L.C.RICH.	*****E**	NPF	COMPOSITAE	3C4
VETE3	V. TEXANA	(GRAY)SMALL	***2*****NPF	NPF	COMPOSITAE	3C4
VEVU	V. VULTURINA	SHINNERS	*****T*****NPF	NPF	COMPOSITAE	3C4
VI COA	VICOA	CASS.			COMPOSITAE	3C4
VI AU2	V. AURICULATA	CASS.	***2*****IPF	IPF	COMPOSITAE	3C4
VIGUI	VIGUIERA	H.B.K.			COMPOSITAE	3C4
VICO	V. CORDIFOLIA	GRAY	*****T*ZN*****NPF	NPF	COMPOSITAE	3C4
VIDE2	V. DELTOIDEA	GRAY	*****ZN**0Q**NS	NS	COMPOSITAE	3C4
VIDEP	PARISHII	(GREENE)VASEY & ROSE	*****ZN**0Q**NSH	NSH	COMPOSITAE	3C4
VIDE3	V. DENTATA	(CAY.)SPRENG.	*****T*ZN*****NPF	NPF	COMPOSITAE	3C4
VIDEL2	LANCIFOLIA	BLAKE	*****2*****NPF	NPF	COMPOSITAE	3C4
VILA3	V. LACINIATA	GRAY	*****0Q**NS	NS	COMPOSITAE	3C4
VILU5	V. LUDENS	(SHINNERS)M.JOHNST.	*****T*****NAF	NAF	COMPOSITAE	3C4
VICV	V. OVALIS	BLAKE	*****2*****NPF	NPF	COMPOSITAE	3C4
VIF03	V. PORTERI	(GRAY)BLAKE	***2*****NAF	NAF	COMPOSITAE	3C4
VIRE	V. RETICULATA	S.WATS.	*****0Q**NH	NH	COMPOSITAE	3C4
VISO2	V. SOLICEPS	BARNEBY	*****U*****NAF	NAF	COMPOSITAE	3C4
VIST	V. STENOLOBA	BLAKE	*****T6*****NS	NS	COMPOSITAE	3C4
WEDEL	WEDELIA	JACO.			COMPOSITAE	3C4
WECA	W. CALYCINA	L.C.RICH.	*****E*+S	+S	COMPOSITAE	3C4
WEGL	W. GLAUCA	(ORTEGA)BLAKE	*****I*	I*	COMPOSITAE	3C4
WEHI	W. HISPIDA	H.B.K.	*****N*	N*	COMPOSITAE	3C4
WETR	W. TRILOBATA	(L.)A.HITCHC. *	***2*L*****E*	IAF	COMPOSITAE	3C4
WHITN	WHITNEYA	GRAY			COMPOSITAE	3C4
WHDE	W. DEALBATA	GRAY	*****0****NPF	NPF	COMPOSITAE	3C4
WYETH	WYETHIA	NUTT.			COMPOSITAE	3C4
WYAM	W. AMPLEXICAULIS	(NUTT.)NUTT. *	*****Y*****U9****NPF	NPF	COMPOSITAE	3C4
WYAN	W. ANGUSTIFOLIA	(DC.)NUTT.	*****90****NPF	NPF	COMPOSITAE	3C4
WYAR	W. ARIZONICA	GRAY	*****ZN*U*****NPF	NPF	COMPOSITAE	3C4
WYBO	W. BOLANDERI	(GRAY)W.WEBER	*****0****NPF	NPF	COMPOSITAE	3C4
WYEL	W. ELATA	H.M.HALL	*****0****NPF	NPF	COMPOSITAE	3C4
WYGL	W. GLABRA	GRAY	*****0****NPF	NPF	COMPOSITAE	3C4
WYHE	W. HELENIOIDES	(DC.)NUTT.	*****0****NPF	NPF	COMPOSITAE	3C4
WYHE2	W. HELIANTHOIDES	NUTT.	*****Y*****9****NPF	NPF	COMPOSITAE	3C4
WYIN	W. INVENUSTA	(GREENE)W.WEBER	*****0****NPF	NPF	COMPOSITAE	3C4
WYLO	W. LONGICAULIS	GRAY	*****0****NPF	NPF	COMPOSITAE	3C4
WYMO	W. MOLLIS	GRAY	*****0****NPF	NPF	COMPOSITAE	3C4
WYOV	W. OVATA	TORR. & GRAY	*****0Q****NPF	NPF	COMPOSITAE	3C4
WYRE	W. RETICULATA	GREENE	*****0****NPF	NPF	COMPOSITAE	3C4
WYSC	W. SCABRA	HOOK.	*****Y***ZN+U****NPF	NPF	COMPOSITAE	3C4
WYSCA	A TTENUATA	W.WEBER	*****2****NPF	NPF	COMPOSITAE	3C4
WYSCC	CANESCENS	W.WEBER	*****2****NPF	NPF	COMPOSITAE	3C4
XANTH	XANTHISMA	DC.			COMPOSITAE	3C4
XATE	X. TEXANUM	DC. *	*****T6****NAF	NAF	COMPOSITAE	3C4
XATD	DRUMMONDII	(TORR. & GRAY)GRAY	*****T6****NAF	NAF	COMPOSITAE	3C4
XANTH2	XANTHIUM	L.			COMPOSITAE	3C4
XASP2	X. SPINOSUM	L.	FBC*C**M**5+T6ZN**90Q**E*	NAF	COMPOSITAE	3C4
XASPI	INERME	BEL	F*****	NPF	COMPOSITAE	3C4
XAST	X. STRUMARIUM	L.	FEG*C**5Y5RT6**N*U90Q**Q*	NAF	COMPOSITAE	3C4
XASTC	CANADENSE	(MILL.)TORR. & GRAY	*EG*****6****90Q**NAF	NAF	COMPOSITAE	3C4
XASTG	GLABRATUM	(DC.)CRONQ.	*BG*C*****6****90Q**NAF	NAF	COMPOSITAE	3C4
XANTH6	XANTHOCEPHALUM	WILLD.			COMPOSITAE	3C4
XACY	X. GYMNOSPERMOIDES	(GRAY)BENTH. & J.D.HOOK. *	*****T*Z*****NPF	NPF	COMPOSITAE	3C4
XYLOR	XYLORHIZA	NUTT. *			COMPOSITAE	3C4
XYCO2	X. COGNATA	(H.M.HALL)T.J.WATS.	*****N*	N*	COMPOSITAE	3C4
XYCO3	X. CONFERTIFOLIA	(CRONQ.)T.J.WATS.	*****N*	N*	COMPOSITAE	3C4
XYGL	X. GLABRIUSCULA	NUTT.	*****Y*****NPF	NPF	COMPOSITAE	3C4
XYELL	L INEARIFOLIA	T.J.WATS.	*****N*	N*	COMPOSITAE	3C4
XYCR	X. ORCUTII	(VASEY & ROSE)GREENE	*****N*	N*	COMPOSITAE	3C4
XYTO2	X. TORTIFOLIA	(TORR. & GRAY)GREENE *	*****N*	N*	COMPOSITAE	3C4
XYVE	X. VENUSTA	(M.E.JONES)A.HELLER	*****N*	N*	COMPOSITAE	3C4
XYWR	X. WRIGHTII	(GRAY)GREENE	*****N*	N*	COMPOSITAE	3C4
YOUNG	YOUNGIA	CASS.			COMPOSITAE	3C4
YOJA	Y. JAPONICA	(L.)DC.	*BG**L*****T*****IAF	IAF	COMPOSITAE	3C4
ZALUZ	ZALUZANIA	PERS.			COMPOSITAE	3C4
ZAGR	Z. GRAYANA	B.ROE. & GREENM.	*****Z*****NH	NH	COMPOSITAE	3C4

ZEXMENIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
ZEXME	ZEXMENIA	LA LLAVE & LEX.			COMPOSITAE	304
ZEBR2	Z. BREVI-FOLIA	GRAY	*****I*****	NS	*****6*****	
ZINNI	ZINNIA	L.			COMPOSITAE	304
ZIAC	Z. ACEROSA	(DC.) GRAY	*****I**N*****	NH	*****67*****	
ZIAN	Z. ANOMALA	GRAY	*****I*****	NH	*****6*****	
ZIEL	Z. ELEGANS	JACQ.	FBG2*****Z*****	IAF	123*****	
ZIGR	Z. GRANDIFLORA	NUTT.	*****5*I62N*****	NH	*****5678*****	
ZIPE	Z. PERUVIANA	(L.) L.	*****@*****	F	*2*****7*****HC	

Scientific Plant Names for the Caribbean

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
LYCOP2	LYCOPIDIUM	L.			LYCOPODIACEAE	2
LYAG	L. AQUALUPIANUM	SPRING	*****E*	NP@		
LYCA3	L. CARDLINIANUM	L.	FBG2CL.....T.....*	PF		
LYCAM	L. MERIDIONALE	(UNDERW. & LLOYD)NESSEL & KOEHNE	*****E*	NP		
LYCE	L. CERNUUM	L.	**2*L.....*	NP		
LYCU	L. CURVATUM	SWARTZ	*****E*	NP		
LYD12	L. DICHOTOMUM	JACQ.	**2*L.....*	NP@F		
LYFU	L. FUNIFORME	BORY	*****E*	NP@		
LYL13	L. LINIFOLIUM	L.	*****E*	NP@		
LYPO3	L. PORTORICENSE	UNDERW. & LLOYD	*****E*	NP		
LYRF	L. REFLEXUM	LAM.	*****E*	NP		
LYS12	L. SINTEXISII	(HERTER)MAXON	*****E*	NP		
LYTA	L. TAXIFOLIUM	SWARTZ	*****E*	NP@		
LYTE3	L. TENUICAULE	UNDERW. & LLOYD	*****E*	NP@		
LYVE3	L. VERTICILLATUM	L.F.	*****E*	NP@		
LYWI	L. WILSONII	UNDERW. & LLOYD	*****E*	NP@		
PSILO4	PSILOTUM	SWARTZ			PSILOTACEAE	3
PSNU	P. NUDUM	(L.)BEAUV. *	**2CL.....T.....*	NP		
SELAG	SELAGINELLA	BEAUV.			SELAGINELLACEAE	4
SEAR6	S. ARMATA	BAKER	****L.....*	NP		
SECO5	S. CORDIFOLIA	(DESV.)SPRING	*****E*	NP		
SEFL2	S. FLABELLATA	(L.)SPRING	*****E*	N*		
SEKR2	S. KRUGII	HIERON.	*****E*	NP		
SELA5	S. LAXIFOLIA	BAKER	*****E*	NP		
SEOV	S. OVIFOLIA	BAKER	*****E*	NP		
SEPL2	S. PLUMOSA	(L.)K.PRESL	*****E*	NP		
SESU2	S. SUBCAULESCENS	BAKER	*****E*	NP		
SESU3	S. SUBSTIPITATA	SPRING	*****E*	NP		
SETE8	S. TENELLA	(BEAUV.)SPRING	*****E*	NP		
SEWI	S. WILLDENOVII	(DESV.)BAKER	****L.....*	IPV		
HYMEN5	HYMENOPHYLLUM	J.E.SMITH			HYMENOPHYLLACEAE	6
HYAS	H. ASPLENIOIDES	SWARTZ	*****E*	NP@		
HYAX	H. AXILLARE	SWARTZ	*****E*	N*		
HYCO4	H. CONTORTUM	BOSCH	*****E*	NP@		
HYCR2	H. CRISPUM	H.B.K.	*****E*	**		
HYEL3	H. ELEGANTULUM	BOSCH	*****E*	N*		
HYFU	H. FUCOIDES	(SWARTZ)SWARTZ	*****E*	N*		
HYHI3	H. HIRSUTUM	(L.)SWARTZ	*****E*	**		
HYLA3	H. LANATUM	FEE	*****E*	NP@		
HYLI2	H. LINEARE	SWARTZ	*****E*	NP@		
HYMA3	H. MACROTHECUM	FEE	*****E*	NP@		
HYM13	H. MICROCARPUM	DESV.	*****E*	NP@F		
HYPO	H. POLYANTHOS	SWARTZ	*****E*	NP@F		
HYPR2	H. PROTRUSUM	HODK.	*****E*	N*		
HYSI2	H. SIEBERI	(K.PRESL)BOSCH	*****E*	N*		
HYUN2	H. UNDULATUM	(SWARTZ)SWARTZ	*****E*	N*		
TRICH5	TRICHOMANES	L.			HYMENOPHYLLACEAE	6
TRAL3	T. ALATUM	SWARTZ	*****E*	NP@	ALT. TRICHOMANACEAE	
TRAN4	T. ANGUSTIFRONS	(FEE)W.BOER	*****E*	NP@		
TRCA10	T. CAPILLACEUM	L.	*****E*	NP@		
TRCA3	T. CRISPUM	L.	*****E*	NP@F		
TRHO3	T. HOLOPTERUM	KUNZE	****L.....*	NP		
TRHO4	T. HOOKERI	K.PRESL	*****E*	NP@F		
TRHY2	T. HYMENOPHYLLOIDES	BOSCH	*****E*	NP@F		
TRKA	T. KAPPLERANUM	STURM	*****E*	N*		
TRKR	T. KRAUSII	HOOK. & GREV.	**2*L.....*	NP		
TRL1	T. LINEOLATUM	(BOSCH)HODK.	**2*L.....*	NP		
TRME4	T. MEMBRANACEUM	L.	*****E*	NP@F		
TROV3	T. OVALE	(FOURN.)W.BOER	*****E*	N*		
TRP14	T. PINNATUM	HEDW.	*****E*	NP		
TRP04	T. POLYPODIOIDES	L.	*****E*	NP@		
TRP05	T. PUNCTATUM	POIR.	**2*L.....*	NP		
TRP05	T. SPHENOIDES	(KUNZE)W.BOER	*****E*	NP@		
TRRA3	T. RADICANS	SWARTZ	*****E*	NP@F		
TRRI3	T. RIGIDUM	SWARTZ	*****E*	NP		
TRRO3	T. ROBUSTUM	FOURN.	*****E*	N*		
TRSC	T. SCANDENS	L.	*****E*	NP@		
AL SOP	ALSOPHILA	R.BR.			CYATHEACEAE	7
ALBR3	A. BROOKSII	(MAXON)TRYON	*****E*	NH		
ALBR4	A. BRYOPHILA	TRYON	*****E*	NT		
ALDR3	A. DRYOPTEROIDES	(MAXON)TRYON	*****E*	NT		
CNEMI	CNEMIDARIA	K.PRESL			CYATHEACEAE	7
CNHO	C. HORRIDA	(L.)K.PRESL	*****E*	NS		
CYATH	CYATHEA	J.E.SMITH			CYATHEACEAE	7
CYAN	C. ANDINA	(KARST.)DOMIN	*****E*	NS		
CYAR	C. ARBOREA	(L.)J.E.SMITH	*****E*	EP		
CYFU	C. FURFURACEA	BAKER	*****E*	N*		
CYPA7	C. PARVULA	(JENM.)DOMIN	*****E*	NT		
CYWI	C. WILSONII	(HOOK.)DOMIN	*****E*	NS		
LOPHO3	LOPHOSORIA	K.PRESL			CYATHEACEAE	7
LOQU	L. QUADRIPINNATA	(J.F.GMEL.)C.CHR.	*****E*	NS	ALT. LOPHOSORIAEAE	
NEPHE	NEPHELEA	R.TRYON			CYATHEACEAE	7
NEP02	N. PORTORICENSIS	(SPRENG. EX KUHN)TRYON	*****E*	NT		

TRICHOPTERIS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
TRICH10	TRICHOPTERIS	K. PRESL MUT. SPRENG.			CYATHEACEAE	7
TRB04	T. BORINQUENA	(MAXON) TRYON	*****	NS		
TRPU6	T. PUBESCENS	(BAKER) TRYON	*****	N*		
ACROS	ACROSTICHUM	L.			POLYPODIACEAE	8
ACA03	A. AUREUM	L.	**2*L*****	E* NPF	ALT. PTERIDACEAE	
ACDA	A. DANAEIFOLIUM	LANGSO. & FISCH.	**2*L*****	E* NPF		
ADIAN2	ADIANTOPSIS	FEE			POLYPODIACEAE	8
ADPA2	A. PAUPERCULA	(KUNZE) FEE	*****	E* **	ALT. SINOPTERIOACEAE	
ADIAN	ADIANTUM	L.			POLYPODIACEAE	8
ADCA	A. CAPILLUS-VENERIS	L.	FBG2C*MS**T6Z**U90D*	E* NPF	ALT. ADIANTACEAE	
ADCO	A. CONCINNUM	HUMB. & BONPL. EX WILLD.	*****	E* NPF		
ADCR	A. CRISTATUM	L.	*****	E* NPF		
ADFR	A. FRAGILE	SWARTZ	*****	E* NPF		
ADLA	A. LATIFOLIUM	LAM.	*****	E* NPF		
ADMA	A. MACROPHYLLUM	SWARTZ	*****	E* NPF		
ADME	A. MELANOLEUCUM	WILLD.	**2*L*****	E* NPF		
ADOB	A. OBLIQUUM	WILLD.	*****	E* NPF		
ADPE3	A. PETIOLATUM	OESV.	*****	E* NPF		
ADPU	A. PULVERULENTUM	L.	*****	E* NPF		
ADRI2	A. RIGIDULUM	METTEN. EX KUHN	*****	E* NPF		
ADTE	A. TENERUM	SWARTZ	**2*L*****	E* NPF		
ADTE2	A. TETRAPHYLLUM	HUMB. & BONPL. EX WILLD.	*****	E* NPF		
ADVI	A. VILLOSUM	L.	*****	E* NPF		
ADWI	A. WILSONII	HOOK.	*****	E* NPF		
ANANT	ANANTHACORUS	MAXON			POLYPODIACEAE	8
ANAN3	A. ANGUSTIFOLIUS	(SWARTZ) UNDERW. & MAXON	*****	E* NPQ	ALT. VITTARIACEAE	
ANET1	ANETIUM	SPLITG.			POLYPODIACEAE	8
ANCI2	A. CITRIFOLIUM	(L.) SPLITG.	*****	E* NPQF	ALT. VITTARIACEAE	
ANOPT	ANOPTERIS	PRANTL EX DIELS			POLYPODIACEAE	8
ANHE2	A. HEXAGONA	(L.) C. CHR.	*****	*	ALT. PTERIDACEAE	
ANHE1	S. INTERMEDIA	MORTON *	*****	N*		
ASPLE	ASPLENIUM	L.			POLYPODIACEAE	8
ASAB2	A. ABSCISSUM	WILLD.	**2*L*****	E* NPF	ALT. ASPLENIACEAE	
ASAU2	A. AURICULATUM	SWARTZ	*****	N*		
ASAU3	A. AURITUM	SWARTZ	**2*L*****	E* NPF		
ASCF6	A. CRISTATUM	LAM.	**2*L*****	E* NPF		
ASCU6	A. CUNEATUM	LAM.	*****	E* NPQF		
ASFE3	A. FEEI	KUNZE	*****	E* NPF		
ASFQ2	A. FORMOSUM	WILLD.	*****	E* NPF		
ASHE3	A. HETEROCHROUM	KUNZE	**2*L*****	E* NPF		
ASJU2	A. JUGLANDIFOLIUM	LAM.	*****	E* NPQF		
ASLA10	A. LAETUM	SWARTZ	*****	E* NPF		
ASMY	A. MYRIOPHYLLUM	(SWARTZ) K. PRESL	*****	E* NPF		
ASOB5	A. OBTUSIFOLIUM	L.	*****	E* NPF		
ASPT3	A. PTEROPUS	KAULF.	*****	E* NPQF		
ASPU10	A. PUMILUM	SWARTZ	**2*L*****	E* NPF		
ASRA6	A. RADICANS	L.	*****	E* NPF		
ASRAC	C. IRRHATUM	(L. C. RICH. EX WILLD.) ROSENST.	*****	E* NPF		
ASRAU	C. UNISERIALE	(RADDI) L. O. GOMEZ	*****	E* NPF		
ASRU5	A. RUTACEUM	(WILLD.) METTEN.	*****	E* NPF		
ASSA6	A. SALICIFOLIUM	L.	*****	E* NPQF		
ASSE8	A. SERRA	LANGSO. & FISCH.	*****	E* NPQF		
ASSE9	A. SERRATUM	L.	**2*L*****	E* NPF		
ASSI6	A. SINTENISII	HIERON.	*****	E* NPQF		
ASTR9	A. TRICHOMANES-DENTATUM	L. *	*****	E* NPF		
BLECH	BLECHNUM	L.			POLYPODIACEAE	8
BLD1	B. OIVERGENS	(KUNZE) METTEN.	*****	E* NPF	ALT. BLECHNAACEAE	
BLFR	B. FRAGILE	(LIEBM.) MORTON & LELLINGER	*****	E* NPQ		
BLIN	B. INSULARUM	MORTON & LELLINGER	*****	E* NPF		
BLLI	B. LINEATUM	(SWARTZ) HIERON.	*****	E* NPF		
BLOC	B. OCCIDENTALE	L.	**2*L*****	E* NPF		
BLPO	B. POLYPODIOIDES	RADDI	*****	E* NPF		
BLSE	B. SERRULATUM	L. C. RICH.	**2*L*****	E* PF		
BOLBI	BOLBITIS	SCHOTT			POLYPODIACEAE	8
BOAL2	B. ALIENA	(SWARTZ) ALSTON	*****	E* NPF	ALT. LOMARIOPSIDACEAE	
BONI	B. NICOTIANIFOLIA	(SWARTZ) ALSTON	*****	E* NPV		
BOPE	B. PERGAMENTACEA	(MAXON) CHING	*****	E* NPF		
BOPO	B. PORTORICENSIS	(SPRENG.) KENNIPM.	*****	E* NPF		
CAMPY	CAMPYLONEURUM	K. PRESL			POLYPODIACEAE	8
CAAN9	C. ANGUSTIFOLIUM	(SWARTZ) FEE	**2*L*****	E* PF		
CALA28	C. LATUM	T. MOORE	**2*L*****	E* PF		
CAPH5	C. PHYLLITIDIS	(L.) K. PRESL	**2*L*****	E* PF		
CHEIL	CHEILANTHES	SWARTZ			POLYPODIACEAE	8
CHMI4	C. MICROPHYLLA	(SWARTZ) SWARTZ	**2*L*****	E* NPF	ALT. SINOPTERIDACEAE	

COCHLIDIUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
COCHL	COCHLIDIUM	KAULF.			POLYPODIACEAE	8
COJU	C. JUNGENS	L.E.BISHOP	*****	N*	ALT. GRAMMATIDACEAE	
COSE6	C. SEMINUDUM	(WILLD.)MAXON	*****	NP@F		
COSE7	C. SERRULATUM	(KAULF.)L.E.BISHOP	*****	N*		
CTENI2	CTENITIS	(C.CHR.)C.CHR.			POLYPODIACEAE	8
CTHI	C. HIRTA	(SWARTZ)COPEL.	*****	NP F	ALT. ASPIDIACEAE	
CTNE	C. NEMOROSA	(HUMB. & BONPL. EX WILLD.)COPEL.	*****	NP F		
CTSU	C. SUBINCISA	(WILLD.)COPEL.	*****	NP F		
CYCLO2	CYCLOPELTIS	J.SMITH			POLYPODIACEAE	8
CYSE4	C. SEMICORDATA	(SWARTZ)J.SMITH	*****	NP F	ALT. ASPIDIACEAE	
DNNS	DENNSTAEDIA	BERNH.			POLYPODIACEAE	8
DEB13	D. BIPINNATA	(CAV.)MAXON	*****	NP F	ALT. DENNSTAEDIACEAE	
DECI3	D. CICUTARIA	(SWARTZ)T.MOORE	*****	NP F		
DEGL6	D. GLOBULIFERA	(POIR.)HIERON.	*****	NP F		
DEOB3	D. OBTUSIFOLIA	(WILLD.)T.MOORE	*****	NP F		
DIPLA2	DIPLAZIUM	SWARTZ			POLYPODIACEAE	8
DICE	D. CENTRIPETALE	(BAKER)MAXON	*****	NP F	ALT. ATHYRIACEAE	
DICR	D. CRISTATUM	(DESR.)ALSTON	*****	NP F		
DIEK3	D. EXPANSUM	WILLD.	*****	NP F		
DIGR2	D. GRANDIFOLIUM	(SWARTZ)SWARTZ	*****	NP F		
DIL*	D. L'HERMINIERI	HIERON.	*****	NP F		
DIPL2	D. PLANTAGINIFOLIUM	(L.)URBAN	*****	NP F		
DIST2	D. STRIATUM	(L.)K.PRESL	*****	NP F		
DIUN4	D. UNILOBUM	(POIR.)HIERON.	*****	NP F		
DORYO	DORYOPTERIS	J.SMITH			POLYPODIACEAE	8
DOPE	D. PEDATA	(L.)FEE	*****	NP F	ALT. SINOPTERIDACEAE	
ELAPH	ELAPHGLOSSUM	SCHOTT EX J.SMITH			POLYPODIACEAE	8
ELAP	E. APODUM	(KAULF.)J.SMITH	*****	NP@	ALT. LOMARIOPSIDACEAE	
ELCR3	E. CRINITUM	(L.)CHRIST	*****	NP@F		
ELDE	E. DECORATUM	(KUNZE)T.MOORE	*****	NP@F		
ELDU	E. DUSSII	UNDERW.	*****	NP@F		
ELER2	E. ERINACEUM	(FEE)T.MOORE	*****	NP@		
ELF12	E. FIRMUM	(METTEN.)URBAN	*****	NP@F		
ELGL2	E. GLABELLUM	J.SMITH	*****	NP F		
ELHE	E. HERMINIERI	(BORY & FEE)T.MOORE	*****	NP@		
ELH13	E. HIRTUM	(SWARTZ)C.CHR.	*****	**		
ELH14	E. ACUMINANS	(FEE)INED.	*****	N*		
ELLO	E. LONGIFOLIUM	(JACQ.)J.SMITH	*****	NP@F		
ELMA2	E. MARTINICENSE	(DESV.)T.MOORE	*****	NP@		
ELMA3	E. MAXONII	UNDERW. & MAXON	*****	NP@F		
ELPU	E. PUSILLUM	(METTEN.)C.CHR.	*****	NP@F		
ELR12	E. RIGIDUM	(AUBL.)URBAN	*****	**		
ELSE2	E. SERPENS	MAXON & MORTON	*****	NP@		
ELSP	E. SPATULATUM	(BORY)T.MOORE	*****	N*		
ERIOS	ERIOSDRUS	FEE			POLYPODIACEAE	8
ERH15	E. HISPIDULUS	(KUNZE)VARESCI	*****	NP F	ALT. GYMNOGRAMMATAACEAE	
FADYE	FADYENIA	HOOK.			POLYPODIACEAE	8
FAHO	F. HOXERI	(SWEET)MAXON	*****	NP F	ALT. ASPIDIACEAE	
GRAMM	GRAMMITIS	SWARTZ			POLYPODIACEAE	8
GRAS	G. ASPLENIFOLIA	(L.)PROCTOR	*****	NP@	ALT. GRAMMATIDACEAE	
GRHA3	G. HARTII	(JENM.)PROCTOR	*****	NP		
GRLI2	G. LIMBATA	FEE	*****	N*		
GRMO	G. MOLLISSIMA	(FEE)PROCTOR	*****	NP@		
GRSE	G. SECTIFRONS	(KUNZE EX METTEN.)SEYMOUR	*****	NP@		
GRSE2	G. SERRULATA	(SWARTZ)SWARTZ	*****	NP@F		
GRSU2	G. SUSPENSATA	(L.)PROCTOR	*****	NP		
GRTA	G. TAENIFOLIA	(JENM.)PROCTOR	*****	NP@		
GRTA2	G. TAXIFOLIA	(L.)PROCTOR	*****	NP@F		
GRTR	G. TRIFURCATA	(L.)COPEL.	*****	NP@F		
HECIS	HECISTOPTERIS	J.SMITH			POLYPODIACEAE	8
HEPUB	H. PUMILA	(SPRENG.)J.SMITH	*****	NP@F	ALT. VITTARIACEAE	
HEMID	HEMIDICTYUM	K.PRESL			POLYPODIACEAE	8
HEMAS	H. MARGINATUM	(L.)K.PRESL	*****	NP F	ALT. ATHYRIACEAE	
HEMIO	HEMIONITIS	L.			POLYPODIACEAE	8
HEPA12	H. PALMATA	L.	*****	NP F	ALT. GYMNOGRAMMATAACEAE	
HIST1	HISTIOPTERIS	(J.AGARDH)J.SMITH			POLYPODIACEAE	8
HIN2	H. INCISA	(THUNB.)J.SMITH	*****	NP F	ALT. DENNSTAEDIACEAE	

HYPODERRIS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
HYPOD	HYPODERRIS	R.BR. EX HOOK.			POLYPODIACEAE	8
HYBR2	H. BROWNII	J.SMITH EX HOOK.	*****E*	NPF	ALT. ASPIDIACEAE	
HYPOL	HYPOLEPIS	BERNH.			POLYPODIACEAE	8
HYN12	H. NIGRESCENS	HOOK.	*****@*	NPF	ALT. DENNSTAEDTIACEAE	
HYRE2	H. REPENS	(L.)K.PRESL	***2L*****E*	NPF		
HYTE3	H. TENERRIMA	MAXON	*****E*	NPF		
LASTR	LASTREOPSIS	CHING			POLYPODIACEAE	8
LAEF	L. EFFUSA	(SWARTZ)TINDALE	*****E*	NPF	ALT. ASPIDIACEAE	
LINDS	LINDSAEA	DRYAND. EX J.E.SMITH			POLYPODIACEAE	8
LILA3	L. LANCEA	(L.)BEDD.	*****E*	NPF	ALT. LINDSAEACEAE	
LIPD2	L. PORTORICENSIS	DESV.	*****E*	NPF		
LIQU	L. QUADRANGULARIS	RADDI	*****			
LIQUA	L. S ANTILLENISIS	K.U.KRAMER	*****E*	NPF		
LIST3	L. STRICTA	(SWARTZ)DRYAND. EX J.E.SMITH	*****E*	NPF		
LOMAG	LOMAGRAMMA	J.SMITH			POLYPODIACEAE	8
LOGU	L. GUIANENSIS	(AUBL.)CHING	*****@*	NPV	ALT. LOMARIOPSIDACEAE	
LOMAR	LOMARIOPSIS	FEE			POLYPODIACEAE	8
LOAM2	L. AMYDROPHLEBIA	(SLOS. EX MAXON)HOLTUM	*****@*	NPF	ALT. LOMARIOPSIDACEAE	
LOKU	L. KUNZEANA	(K.PRESL)HOLTUM *	*****@*	NPF		
LOSO	L. SORBIFOLIA	(L.)FEE	*****@*	NP@V		
LONCH2	LONCHITIS	L.			POLYPODIACEAE	8
LOH13	L. HIRSUTA	L.	*****@*	NPF	ALT. DENNSTAEDTIACEAE	
MICRO9	MICROGRAMMA	K.PRESL			POLYPODIACEAE	8
MIHE2	M. HETEROPHYLLA	(L.)WHERRY	*****L*****	*PF		
MILY	M. LYCOPODIODES	(L.)COPEL.	*****	NP@F		
MIP14	M. PILOSELLOIDES	(L.)COPEL.	*****	NP@F		
NEPHR	NEPHROLEPIS	SCHOTT			POLYPODIACEAE	8
NEBI	N. BISERRATA	(SWARTZ)SCHOTT	***2L*****E*	NPF	ALT. OLEANDRACEAE	
NECO3	N. CORDIFOLIA	(L.)K.PRESL	***2L*****E*	NPF		
NEEX	N. EXALTATA	(L.)SCHOTT	***2L*****E*	NP@F		
NEOC	N. OCCIDENTALIS	KUNZE	*****E*	NPF		
NER12	N. RIVULARIS	(VAHL)METTEN. EX KRUG	*****E*	NP@F		
NEURO	NEURODIUM	FEE MUT. J.SMITH			POLYPODIACEAE	8
NELA	N. LANCEOLATUM	(L.)FEE	*****	N*		
NIPH1	NIPHIDIUM	J.SMITH			POLYPODIACEAE	8
NICR	N. CRASSIFOLIUM	(L.)LELLINGER	*****	N*		
NOTHO	NOTHOLAENA	R.BR.			POLYPODIACEAE	8
NOTR	N. TRICHOMANOIDES	(L.)R.BR.	*****E*	**	ALT. SINOPTERIDACEAE	
ODONT	ODONTOSORIA	FEE			POLYPODIACEAE	8
ODAC	O. ACULEATA	(L.)J.SMITH	*****E*	NPF	ALT. LINDSAEACEAE	
ODUN	O. UNCINELLA	(KUNZE)FEE	*****E*	NPF		
OLEAN	OLEANDRA	CAV.			POLYPODIACEAE	8
OLAR	O. ARTICULATA	(SWARTZ)K.PRESL	*****E*	NPV	ALT. OLEANDRACEAE	
PELTA2	PELTAPTERIS	LINK			POLYPODIACEAE	8
PEPE4	P. PELTATA	(SWARTZ)MORTON	*****@*	NP@F	ALT. LOMARIOPSIDACEAE	
PHLEB	PHLEBODIUM	(R.BR.)J.SMITH			POLYPODIACEAE	8
PHAU6	P. AUREUM	(L.)J.SMITH	***2L*****	*P@F		
PHDE3	P. DECUMANUM	(WILLD.)J.SMITH	*****	NP@		
PITYR	PITYROGRAMMA	LINK			POLYPODIACEAE	8
PICA4	P. CALOMELANOS	(L.)LINK	***2*****E*	NPF	ALT. GYMNOGRAMMATAACEAE	
PICH	P. CHRYSOPHYLLA	(SWARTZ)LINK	*****E*	NPF		
PIEB	P. EBENEA	(L.)PROCTOR	*****E*	NPF		
PISU2	P. SULPHUREA	(SWARTZ)MAXON	*****E*	NPF		
PITR2	P. TRIFOLIATA	(L.)TRYON	*****@*	NPF		
PLEOP	PLEOPELTIS	HUMB. & BONPL. EX WILLD.			POLYPODIACEAE	8
PLRE3	P. REVOLUTA	(WILLD. EX SPRENG.)A.R.SMITH	*****	NP@F		
POLYB	POLYBOTRYA	HUMB. & BONPL. EX WILLD.			POLYPODIACEAE	8
POCE	P. CERVINA	(L.)KAULF.	*****E*	NPF	ALT. ASPIDIACEAE	
POLYP	POLYPODIUM	L.			POLYPODIACEAE	8
POD14	P. DISSIMILE	L.	*****E*	NP@F		
POLOS	P. LORICEUM	L.	*****E*	NP@F		
POPE9	P. PECTINATUM	L.	***2*****E*	NP@F		
POPL2	P. PLUMULA	HUMB. & BONPL. EX WILLD. *	***2L*****E*	NPF		
POPO6	P. POLYPODIODES	(L.)WATT	FBG=CLM=...T6*****E*	NP@F		
POSO	P. SORORIUM	HUMB. & BONPL. EX WILLD.	*****	N*		

POLYPODIUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
POSQ	P. SOUAMATUM	L.	*****E*	NP&F		
POTR8	P. TRISERIALE	SWARTZ	*****a*	**		
POLYS2	POLYSTICHOPSIS	(J. SMITH) HOLLTUM			POLYPODIACEAE	8
					ALT. DRYOPTERIDACEAE	
POCH4	P. CHAEROPHYLLOIDES	(POIR.) MORTON	*****a*	NPF		
POLYS	POLYSTICHUM	ROTH			POLYPODIACEAE	8
					ALT. DRYOPTERIDACEAE	
POEC	P. ECHINATUM	(J. F. Gmel.) C. Chr.	*****a*	NPF		
POP07	P. POLYSTICHIFORME	(FEE) MAXON	*****E*	NPF		
PORH2	P. RHIZOPHYLLUM	(SWARTZ) K. Presl	*****E*	NPF		
POTR9	P. TRIANGULUM	(L.) FEE	*****E*	**		
POLYT4	POLYTAENIUM	DESV.			POLYPODIACEAE	8
					ALT. VITTARIACEAE	
POFE3	P. FEEI	(W. Schaffn. ex Fee) Maxon *	*****E*	NP&F		
POL12	P. LINEATUM	(SWARTZ) J. SMITH	*****E*	NP&		
PTER1	PTERIDIUM	GLED. EX SCOP.			POLYPODIACEAE	8
					ALT. PTERIDACEAE	
PTA0	P. AQUILINUM	(L.) KUHN	FBG*CLMSY*RT6Z**U90QAa*	PF		
PTA0A	ARACHNOIDEUM	(KAULF.) A. C. BRADÉ	*****a*	NPF		
PTA0C	CAUDATUM	(L.) SAEB.	*****L*****a*	NPF		
PTER12	PTERIS	L.			POLYPODIACEAE	8
					ALT. PTERIDACEAE	
PTAL	P. ALTISSIMA	POIR.	*****E*	NPF		
PTB1	P. BIAURITA	L.	*****E*	NPF		
PTCR	P. CRASSIPES	J. AGAROH	*****E*	NPF		
PTDE	P. DEFLEXA	LINK	*****E*	NPF		
PTGR	P. GRANDIFOLIA	L.	*****E*	NPF		
PTLO	P. LONGIFOLIA	L.	****L*****E*	NP&F		
PTMU2	P. MUTILATA	L.	*****E*	NP&F		
PTPU	P. PUNGENS	WILLD.	*****E*	NP&F		
PTQU	P. QUADRIRAURITA	RETZ.	*****E*	NP&F		
PTVI	P. VITTATA	L.	***CL*****00*E*	IP&F		
RUMOH	RUMOHRA	RAODI			POLYPODIACEAE	8
					ALT. OAVALLIACEAE	
RUA0	R. ADIANTIFORMIS	(G. FORST.) CHING	*****a*	NP&F		
SACCO	SACCOLOMA	KAULF.			POLYPODIACEAE	8
					ALT. OENNSTAEDTIACEAE	
SAD06	S. DOMINGENSE	(SPRENG.) PRANTL	*****E*	**		
SAIN5	S. INAEQUALE	(KUNZE) METTEN.	*****E*	**		
SPHEN3	SPHENOMERIS	MAXON			POLYPODIACEAE	8
					ALT. LINDSAEACEAE	
SPCL2	S. CLAVATA	(L.) MAXON	**2*L*****E*	NP&F		
TECTA	TECTARIA	CAV.			POLYPODIACEAE	8
					ALT. ASPIOIACEAE	
TEC1	T. CICUTARIA	(L.) COPEL.	*****E*	NP&F		
TEME	T. HERACLEIFOLIA	(WILLD.) UNDERW.	**2*L*****T*****E*	NP&F		
TEIN	T. INCISA	CAV.	*****a*	NP&F		
TEPL2	T. PLANTAGINEA	(JACQ.) MAXON	*****E*	NP&F		
TETR	T. TRIFOLIATA	(L.) CAV.	*****E*	NP&F		
THELY2	THELYPTERIS	SCHMIDEL *			POLYPODIACEAE	8
					ALT. THELYPTERIDACEAE	
THAN	T. ANGUSTIFOLIA	(WILLD.) PROCTOR	*****a*	NP&F		
THAS	T. ASPLENIODES	(SWARTZ) PROCTOR	*****a*	NP&F		
THBA2	T. BALBISII	(SPRENG.) CHING	*****a*	NP&F		
THBR2	T. BRITTONIAE	(SLOS. EX MAXON) ALAIN	*****a*	NP&F		
THCO4	T. CORDATA	(FEE) PROCTOR	*****a*	NP&F		
THDE2	T. DECUSSATA	(L.) PROCTOR	*****a*	NP&F		
THOE3	T. DELTOIDEA	(SWARTZ) PROCTOR	*****a*	NP&F		
THGE	T. GERMANIANA	(FEE) PROCTOR	*****a*	NP&F		
THGR	T. GRANDIS	A. R. SMITH	*****a*	NP&F		
THGU	T. GUADALUPENSIS	(WIKST.) PROCTOR	*****a*	NP&F		
THHA	T. HASTATA	(FEE) PROCTOR	*****a*	NP&F		
THHI	T. HISPIDULA	(DECNE) REED	*****a*	NP&F		
THII	T. INCONSTANS	(C. CHR.) PROCTOR	*****a*	NP&F		
THKU	T. KUNTHII	(DESV.) MORTON	***CL*****T*****E*	NP&F		
THLE2	T. LEPTOCLOAIA	(FEE) PROCTOR	*****a*	NP&F		
THL12	T. LINKIANA	(K. PRESL) R. TRYON	*****a*	NP&F		
THNE2	T. NEPHRODIOIDES	(KLOTZSCH) PROCTOR	*****a*	NP&F		
THOP	T. OPPOSITA	(VAHL) CHING	*****a*	NP&F		
THPA5	T. PATENS	(SWARTZ) SMALL	**2*L*****a*	NP&F		
THPA5	SCABRIUSCULA	(K. PRESL) A. R. SMITH	*****a*	NP&F		
THPE2	T. PENNATA	(POIR.) MORTON	*****a*	NP&F		
THP12	T. PIEDRENSIS	(C. CHR.) MORTON	*****a*	NP&F		
THPO5	T. POITEANA	(BORY) PROCTOR	*****a*	NP&F		
THRE3	T. REPTANS	(J. F. Gmel.) MORTON	*****L*****a*	NP&F		
THRE4	T. RESINIFERA	(DESV.) PROCTOR	*****L*****a*	NP&F		
THRE5	T. RETICULATA	(L.) PROCTOR	*****L*****a*	NP&F		
THRU	T. RUDIS	(KUNZE) PROCTOR	*****a*	NP&F		
THSA3	T. SANCTA	(L.) PROCTOR	*****a*	PF		
THSAP	PORTORICENSIS	(C. CHR.) MORTON	*****a*	NP&F		
THSC	T. SCLEPOPHYLLA	(POEPP. EX SPRENG.) MORTON	*****L*****a*	NP&F		
THSE2	T. SERRA	(SWARTZ) R. ST. JOHN	**2*L*****a*	NP&F		
THSE3	T. SERRATA	(CAV.) JALSTON	*****L*****a*	NP&F		
THTE5	T. TETRAGONA	(SWARTZ) SMALL	**2*L*****a*	NP&F		

VITTARIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
VITTA	VITTARIA	J.E. SMITH			POLYPODIACEAE	8
VIGR2	V. GRAMINIFOLIA	KAULF.	*****Q*		ALT. VITTARIACEAE	
VIL12	V. LINEATA	(L.) J.E. SMITH	**2*L*****E*		NP/F	
VIRE4	V. REMOTA	FEE	*****E*		NP/F	
CERAT2	CERATOPTERIS	BRONGN.			CERATOPTERIDACEAE	9
CER12	C. RICHARDII	BRONGN.	*****T*****		ALT. PARKERIACEAE	
CETH2	C. THALICTROIDES	(L.) BRONGN.	*****T*****		NAEF	
DICRA2	DICRANOPTERIS	BERNH.			GLEICHENIACEAE	11
DIFL2	D. FLEXUOSA	(SCHRAD.) UNDERW.	**2*****E**			
DIPE3	D. PECTINATA	(WILLD.) UNDERW.	*****E**			
GLE1C	GLEICHENIA	J.E. SMITH			GLEICHENIACEAE	11
GLBI	G. BIFIDA	(WILLD.) SPRENG.	*****Q*		NP/F	
ACTIN	ACTINOSTACHYS	WALLICH			SCHIZAEACEAE	12
ACPE2	A. PENNULA	(SWARTZ) HOOK.	*****E**			
ANEMI	ANEMIA	SWARTZ			SCHIZAEACEAE	12
ANAD	A. ADIANTIFOLIA	(L.) SWARTZ	**2*L*****E*		NP/F	
ANHI2	A. HIRSUTA	(L.) SWARTZ	*****E*		NP/F	
ANHI3	A. HIRTA	(L.) SWARTZ	*****E*		NP/F	
ANPO2	A. PORTORICENSIS	MAXON	*****E*		NP/F	
SCHIZ2	SCHIZAEA	J.E. SMITH			SCHIZAEACEAE	12
SCPO	S. POEPPIGIANA	STURM	*****Q*		NP/F	
OSMUN	OSMUNDA	L.			OSMUNDAEAE	13
OSCI	O. CINNAMOMEA	L.	FBG2C*M***T6*****E*		NPEF	
AZOLL	AZOLLA	LAM.			SALVINIACEAE	14
AZEA	A. CAROLINIANA	WILLD.	FBG2CLM***T6***U***E*		ALT. AZOLLACEAE	
SALVI2	SALVINIA	SEGUIER			SALVINIACEAE	14
SAAU	S. AURICULATA	AUBL.	**2*****E*			
MARSI	MARSILEA	L.			MARSILEACEAE	15
MABE	M. BERTEROI	A. BRAUN	*****E*		NPEF	
MAPO4	M. POLYCARPA	HOOK. & GREV.	*****E*		NPEF	
DANAE	DANAEA	J.E. SMITH			MARATTIACEAE	16
DAEL	D. ELLIPTICA	J.E. SMITH	*****E*		ALT. DANAEACEAE	
DAJE	D. JENMANII	UNDERW.	*****E*		NP/F	
DANO	D. NODOSA	(L.) J.E. SMITH	*****E*		NP/F	
DAUR2	D. URBANII	MAXON	*****E*		NP/F	
BOTRY	BOTRYCHIUM	SWARTZ			OPHIOGLOSSACEAE	17
BOJE	B. JENMANII	UNDERW.	*****E*		NP/F	
OPHIO	OPHIOGLOSSUM	L.			OPHIOGLOSSACEAE	17
OPRE	O. RETICULATUM	L.	*****E*		NP/F	
PODOC	PODOCARPUS	L'HER. EX PERS.			TAXACEAE	22
POCO3	P. CORIACEUS	L.C. RICH.	*****Q*		ALT. PODOCARPACEAE	
PINUS	PINUS	L.			PINACEAE	23
PICA2	P. CARIBAEA	MORELET	**2*****EV		IT	
TYPHA	TYPHA	L.			TYPHACEAE	25
TYDO	T. DOMINGENSIS	PERS.	FBG*CL**5*T6ZN+U*0Q*Q*		NPEF	
CYMOD	CYMODOCEA	K.D. KOENIG			POTAMOGETONACEAE	28
CYFI3	C. FILIFORMIS	(KUETZ.) CORRELL *	*****T*****		ALT. CYMODOCEACEAE	
HALOD	HALODOLE	ENDL.			POTAMOGETONACEAE	28
HARE2	H. BEAUDETTEI	(DEN HARTOG) DEN HARTOG	***C*****T*****Q*		ALT. CYMODOCEACEAE	
HAWR	H. WRIGHTII	ASCHERS.	**2*****DQ*E*		NZF	
POTAM	POTAMOGETON	L.			POTAMOGETONACEAE	28
POFO3	P. FOLIOSUS	RAF.	FBG2C*MSY5RT6ZN+U90QAE*		NPZF	
POIN9	P. INSULANUS	J.O.S. HAGSTR. *	*****E*		NP/F	
POHO2	P. NODOSUS	POIR. *	FBG*C*MSY5RT6ZN+U90Q*Q*		NP/F	
RUPPI	RUPPIA	L.			POTAMOGETONACEAE	28
RUMAS	R. MARITIMA	L. *	FBG2CLMSY5RT6***U90QAE*		ALT. RUPPIACEAE	
NAJAS	NAJAS	L.			NAJADACEAE	29
NAGU	N. GUADALUPENSIS	(SPRENG.) MORONG *	FBG2CLMSY5RT6Z**U90Q*E*		NAZF	
NAMA	N. MARINA	L.	FBG2*L***T*Z**U90Q*E*		NAZF	
NAWR	N. WRIGHTIANA	A. BRAUN	*****E*		IAZF	
ECHIN6	ECHINODORUS	L.C. RICH. EX ENGELM. *			ALISMATACEAE	32
ECCO3	E. CORDIFOLIUS	(L.) GRISEB.	FBG2C*M**5*T6*****E*		*PEF	
ECTE2	E. TENELLUS	(MART.) BUCHENAU	F***M***6*****E*		*	
ECTEL	E. LATIFOLIUS	(SEUB.) FASSETT	*****Q*		NAPEF	

SAGITTARIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
SAGIT	SAGITTARIA	L.			ALISMATACEAE	32
SALA	S. LANCIFOLIA	L.	*BG2CL****T*****E*	NPEF		
HALOP	HALOPHILA	THOUARS			HYDROCHARITACEAE	34
HAAS	H. ASCHERSONII	OSTENF.	*****E*	NPZF		
HABA	H. BAILLONIS	ASCHERS.	***2*L*****E*	NPZF		
LIMNO	LIMNOBIUM	L.C.RICH. *			HYDROCHARITACEAE	34
LISP2	L. SPONGIA	(BOSEC)L.C.RICH. EX STEUD. *	FBG2C*M****T6*****Q*	NPZF		
LIST4	L. STOLONIFERUM	(G.F.MEYER)GRISEB.	*****Q*	NZF		
THALA	THALASSIA	BANKS & SOLAND. EX K.D.KOENIG *			HYDROCHARITACEAE	34
THTE6	T. TESTUDINUM	K.D.KOENIG *	***2*L****T*****E*	NPZF		
ANDRO2	ANDROPOGON	L.			GRAMINEAE	36
ANBI	A. BICORNIS	L.	*****E*	NPG		
ANGL2	A. GLOMERATUS	(WALTER)B.S.P.	***2*LM**5*T*ZN**0Q**E*	NPG		
ANLE	A. LEUCOSTACHYUS	H.B.K.	*****E*	NPG		
ANVI2	A. VIRGINICUS	L.	FBG2CLM**5*T6*****O**E*	NPG		
ANTHE3	ANTHEPHORA	SCHREB.			GRAMINEAE	36
ANHE3	A. HERMAPHRODITA	(L.)KUNTZE	*****E*	NAG		
ARIST	ARISTIDA	L.			GRAMINEAE	36
ARAD	A. ADSCENSIONIS	L.	FBG**M**5*T6ZN**0Q**E*	NAG		
ARCH4	A. CHASEAE	A.HITCHC.	*****Q*	NPG		
ARCO10	A. COGNATA	TRIN. & RUPR.	*****E*	NPG		
ARPO3	A. PORTORICENSIS	PILG.	*****E*	NPG		
ARRE4	A. REFRACTA	GRISEB.	*****E*	NPG		
ARSP3	A. SPICIFORMIS	ELLIOTT	***2CL*****E*	NPG		
ARTH2	ARTHROSTYLIIDIUM	RUPR.			GRAMINEAE	36
ARCA16	A. CAPILLIFOLIUM	GRISEB.	*****E*	NWGV		
ARMU2	A. MULTISPICATUM	PILG.	*****E*	NWGV		
ARSA6	A. SARMENTOSUM	PILG.	*****E*	NWGV		
ARUND3	ARUNDINELLA	RADDI			GRAMINEAE	36
ARCO11	A. CONFINIS	(SCHULTES)A.HITCHC. & CHASE	*****E*	NPG		
ARUND4	ARUNDO	L.			GRAMINEAE	36
ARDO4	A. DONAX	L.	F**2CLM**T6ZN**0Q**E*	IPG		
AVENA	AVENA	L.			GRAMINEAE	36
AVSA	A. SATIVA	L.	FBG2CLMS*5**6*N*U90QAE*	IAG		
AXONO	AXONOPUS	BEAUV.			GRAMINEAE	36
AXAU	A. AUREUS	BEAUV.	*****E*	NPG		
AXCO	A. COMPRESSUS	(SWARTZ)BEAUV.	*B*2*****T*****0Q**E*	NPG		
BAMBU	BAMBUSA	SCHREB.			GRAMINEAE	36
BAVU2	B. VULGARIS	SCHRAD.	*****L*****E*	IPG		
BOUTE	BOUTELOUA	LAG. MUT. LAG.			GRAMINEAE	36
BOAM2	B. AMERICANA	(L.)SCRIBN.	*****E*	NPG		
BOJU	B. JUNCEA	(DESV.)A.HITCHC.	*****E*	NPG		
CENCH	CENCHRUS	L.			GRAMINEAE	36
CEBR	C. BROWNII	ROEM. & J.A.SCHULTES	*****L*****Q*	NAG		
CEEC	C. ECHINATUS	L.	***2CL****T*Z***0Q**E*	NAG		
CEIN4	C. INCERTUS	M.A.CURT.	FBG2CL****T6*****0Q**Q*	NPAG		
CEMY	C. MYOSUROIDES	H.B.K.	**2CL****T*****Q*	NPG		
CETR	C. TRIBULOIDES	L.	FBG2CL*****E*	NAG		
CHLOR	CHLORIS	SWARTZ			GRAMINEAE	36
CHCI	C. CILIATA	SWARTZ	*B*****T*****E*	NPG		
CHGA2	C. GAYANA	KUNTH	F*G2*****5*T*Z***0Q***	IPG		
CHIN4	C. INFLATA	LINK	*****T*****Q*	NAG		
CHRA	C. RADIATA	(L.)SWARTZ	*****L*****E*	NPG		
CHUSD	CHUSQUEA	KUNTH			GRAMINEAE	36
CHAB	C. ABIETIFOLIA	GRISEB.	*****E*	NWGV		
COIX+	COIX	L.			GRAMINEAE	36
COLA	C. LACRYMA-JOBI	L.	F**2*****E*	IAG		
CYMO	CYMOPOGON	SPRENG.			GRAMINEAE	36
CYCI	C. CITRATUS	(DC.)STAPP	*****E*	IPG		
CYNA	C. NARDUS	(L.)RENDLE	*****E*	IPG		
CYNOD	CYNODON	L.C.RICH. *			GRAMINEAE	36
CYDA	C. DACTYLON	(L.)PERS.	FBG*CLM**5RT6ZN**90Q**Q*	IPG		
DACTY2	DACTYLOCTENIUM	WILLD.			GRAMINEAE	36
DAAE	D. AEGYPTIUM	(L.)WILLD.) *	FBG2CL****T*Z***0Q**E*	IAG		
DIECT	DIECTOMIS	KUNTH			GRAMINEAE	36
DIFA2	D. FASTIGIATA	(SWARTZ)BEAUV.	*****E*	NAG		
DIGIT2	DIGITARIA	HEIST. EX FABR.			GRAMINEAE	36
DIAR3	D. ARGILLACEA	(A.HITCHC. & CHASE)FERNALD	*****Q*	NAG		
DICI	D. CILIARIS	(RETZ.)KOELER	*****E*	N*		
DIHO	D. HORIZONTALIS	WILLD.	*****L*****Q*	NAG		
DIIN2	D. INSULARIS	(L.)MEZ	*****L*****E*	NPG		
DIIS	D. ISCHAEMUM	(SCHREB.)SCHREB. EX MUHL. *	FBG*C*MSY5R*6Z**U90Q**Q*	IAG		
DIPA4	D. PANICEA	(SWARTZ)URBAN	*****E*	NAG		
DISA	D. SANGUINALIS	(L.)SCOP. *	FBG*CLMSY5RT6ZN**U90Q**E*	NAG		
DIVI	D. VILLOSA	(WALTER)PERS.	*****L*****E*	NPG		

ECHINOCHLOA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
ECHIN4	ECHINOCHLOA	BEAUV.			GRAMINEAE	36
ECC02	E. COLONA	(L.)LINK *	FBG2CLM***T6ZN**90Q*E*	IAG		
ECCR2	E. CRUS-PAVONIS	(H.B.K.)J.A.SCHULTES *	*****T*****Q*Q*	NAEG		
ECP03	E. POLYSTACHYA	(H.B.K.)A.HITCHC.	*****T*****E*	NPG		
ECSp2	E. SPECTABILIS	(NEES)LINK	*****a*	NAG		
EL EUS	EL EUSINE	GAERTN.			GRAMINEAE	36
EL IN3	E. INDICA	(L.)GAERTN.	FBG2CLMS*5*T6Z***90Q*E*	IAG		
ERAGR	ERAGROSTIS	N.M.WOLF			GRAMINEAE	36
ERBA2	E. BARRELERI	DAVEAU	*****S*T6Z***0Q*E*	IAG		
ERC12	E. CILIARIS	(L.)R.BR. *	*B*2CL*****T*****E*	IAG		
EREL	E. ELLIOTTII	S.WATS.	**2CL*****T*****E*	NPG		
ERHY	E. HYPNOIDES	(LAM.)B.S.P.	FBG2CLMSY5RT6***U90Q*E*	NAG		
ERPI2	E. PILOSA	(L.)BEAUV.	FBG2CHMS*5RT6Z***90Q*E*	NAG		
ERTE2	E. TENELLA	(L.)BEAUV. EX ROEM. & J.A.SCHULTES *	*****L*****T*****a*	IPG		
ERTE3	E. TEPHROSANTHOS	J.A.SCHULTES *	**2*****T*****E*	NAG		
ERUR	E. URBANIANA	A.HITCHC.	*****a*	NAG		
EREMO2	EREMOCHLOA	BUSE			GRAMINEAE	36
EROP	E. OPHIUROIDES	(MUNRO)HACK.	***CL*****E*	IPG		
ERIOC2	ERIOCHLOA	H.B.K.			GRAMINEAE	36
ERPO3	E. POLYSTACHYA	H.B.K.	*****L*****E*	NAG		
ERPU4	E. PUNCTATA	(L.)DESV.	*****T*****E*	NPG		
ERIOC3	ERIOCHRYSIS	BEAUV.			GRAMINEAE	36
ERCA16	E. CAYENNENSIS	BEAUV.	*****E*	NPG		
GYMNO3	GYMNOPOGON	BEAUV.			GRAMINEAE	36
GYFO	G. FOLIOSUS	(WILLD.)NEES	*****E*	NAG		
GYNER	GYNERIUM	WILLD. EX BEAUV. *			GRAMINEAE	36
GYSA	G. SAGITTATUM	(AUBL.)BEAUV.	*****E*	NPG		
HACKE2	HACKELOCHLOA	KUNTZE			GRAMINEAE	36
HAGR3	H. GRANULARIS	(L.)KUNTZE *	*****Z*****a*	IAG		
HETER6	HETEROPOGON	PERS.			GRAMINEAE	36
HECO10	H. CONTORTUS	(L.)BEAUV. EX ROEM. & J.A.SCHULTES *	*****T6ZN**0Q*E*	NPG		
HYMEN8	HYMENACHNE	BEAUV.			GRAMINEAE	36
HYAM2	H. AMPLEXICAULIS	(RUDGE)NEES	*****E*	NPEG		
ICHNA	ICHNANTHUS	BEAUV.			GRAMINEAE	36
ICAX	I. AXILLARIS	(NEES)A.HITCHC. & CHASE	*****E*	NPG		
ICNE	I. MEMOROSUS	(SWARTZ)DOELL	*****E*	NPG		
ICPA	I. PALLENS	(SWARTZ)MUNRO	*****E*	NPG		
IMPER	IMPERATA	CIRILLO			GRAMINEAE	36
IMCO	I. CONTRACTA	(H.B.K.)A.HITCHC.	*****E*	NPG		
ISACH	ISACHNE	R.BR.			GRAMINEAE	36
ISAN	I. ANGUSTIFOLIA	NASH	*****E*	NPGV		
ISD13	I. DISPERMA	(LAM.)DOELL	*****E*	NG		
ISPO	I. POLYGONOIDES	(LAM.)DOELL	*****E*	NPG		
LASIA	LASIAICIS	(GRISEB.)A.HITCHC.			GRAMINEAE	36
LAD13	L. DIVARICATA	(L.)A.HITCHC.	**2*L*****E*	NPG		
LALI	L. LIGULATA	A.HITCHC. & CHASE	*****E*	NPG		
LASL	L. SLOANEI	(GRISEB.)A.HITCHC.	*****E*	NPG		
LEERS	LEERSIA	SWARIZ			GRAMINEAE	36
LEHE	L. HEXANDRA	SWARTZ	FBG*CL*****T*****a*	NPG		
LEMO	L. MONANDRA	SWARTZ	*****T*****a*	NPG		
LEPTO	LEPTOCHLOA	BEAUV.			GRAMINEAE	36
LEFA	L. FASCICULARIS	(LAM.)GRAY *	*BG2CL*S*5RT*ZN**90Q*a*	NAG		
LEFI	L. FILIFORMIS	(LAM.)BEAUV.	FBG2CLMS*5*T6ZN**0Q*E*	NAG		
LEPA6	L. PANICEA	(RETZ.)OHWI	*****a*	NAG		
LESC	L. SCABRA	NEES	*****E*	NAG		
LEVI4	L. VIRGATA	(L.)BEAUV.	**2*L*****T*****E*	NPG		
LEPTO5	LEPTOCHLOOPSIS	H.YATES			GRAMINEAE	36
LEV10	L. VIRGATA	(POIR.)H.YATES	*****	N*		
LEPTO6	LEPTOCORYPHIUM	NEES			GRAMINEAE	36
LELA7	L. LANATUM	(H.B.K.)NEES	*****E*	NPG		
LITHA	LITHACHNE	BEAUV.			GRAMINEAE	36
LIPA7	L. PAUCIFLORA	(SWARTZ)BEAUV.	*****E*	NPG		
MELIN	MELINIS	BEAUV.			GRAMINEAE	36
MEMI2	M. MINUTIFLORA	BEAUV.	*****L*****E*	IPG		
MUHLE	MUHLBERGIA	SCHREB.			GRAMINEAE	36
MUCA2	M. CAPILLARIS	(LAM.)TRIN.	FBG2CLM*5*T6*****E*	NPG		
OLYRA	OLYRA	L.			GRAMINEAE	36
OLLA	O. LATIFOLIA	L.	**2*****E*	NPG		
OPLIS	OPLISMENUS	BEAUV.			GRAMINEAE	36
OPHI	O. HIRTELLUS	(L.)BEAUV.	*****T*****E*	NPG		
ORYZA	ORYZA	L.			GRAMINEAE	36
ORLA3	O. LATIFOLIA	DESV.	*****E*	NPG		
ORSA	O. SATIVA	L.	*BG2CLM*5*T6*****E*	IAG		

PANICUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
PANIC	PANICUM	L.			GRAMINEAE	36
PAAD2	P. ADSPERSUM	TRIN.	*B*2*L*****E'	NAG		
PACA6	P. CAPILLARE	L. *	FBG2C*MSYSR762N+U90Q*Q'	IAG		
PA017	P. DIFFUSUM	SWARTZ	*****E'	NPG		
PAEC	P. ECHINULATUM	MEZ	*****E'	IPG		
PAEL	P. ELEPHANTIPES	NEES	*****E'	NPG		
PAGH	P. GHIESBREGHTII	FOURN.	*****T*****E'	NPG		
PAGL2	P. GLUTINOSUM	SWARTZ	*****E'	NPG		
PALAB	P. LAXUM	SWARTZ	*****E'	NPG		
PAMA4	P. MAXIMUM	JACQ.	**2*L***T*****E'	IPG		
PAMI2	P. MILIACEUM	L.	FBG2*LMSYS+T62N+90Q*E'	IAG		
PAPA4	P. PARVIFOLIUM	LAM.	*****E'	NPG		
PASC2	P. SCHIFFNERI	HACK.	*****E'	NPG		
PAST	P. STENODES	GRISEB.	*****E'	NPG		
PAST2	P. STEVENSIANUM	A.HITCHC. & CHASE	*****E'	NPG		
PATE3	P. TENERUM	BEYR.	**2CL***T*****E'	NPEG		
PATR3	P. TRICHANTHUM	NEES	*****E'	NPG		
PATR4	P. TRICHOIDES	SWARTZ	*****T*****E'	NAG		

PAPP0	PAPPOPHORUM	SCHREB.			GRAMINEAE	36
PAPA7	P. PAPPIFERUM	(LAM.)KUNTZE	*****Q'	NPG		

PASPA2	PASPALUM	L.			GRAMINEAE	36
PABL	P. BLODGETTII	CHAPM. *	**2*L***T*****Q'	NPG		
PAB03	P. BOSCIANUM	FLUEGGE	FBG2C*M***T*****Q'	NAG		
PACA12	P. CAESPITOSUM	FLUEGGE	**2*L***T*****E'	NPG		
PACL4	P. CLAVULIFERUM	C.WRIGHT	*****E'	NAG		
PAC014	P. CONJUGATUM	BERG	**2*L***T*****E'	NPG		
PAC0P	P. PUBESCENS	DOELL	*****E'	NPG		
PADE7	P. DECUMBENS	SWARTZ	*****E'	NPG		
PADE6	P. DENSUM	POIR.	*****E'	NPG		
PAD16	P. DISTICHUM	L.	FBG2CL***T62N+90Q*E'	NPEG		
PAF15	P. FIMBRIATUM	H.B.K.	*****E'	NPG		
PALA12	P. LAXUM	LAM.	**2*L***T*****E'	NPG		
PAMI3	P. MILLEGRANA	SCHRAD.	*****E'	NPG		
PAMI4	P. MINUS	FOURN.	*****T*****E'	NPG		
PAM03	P. MOLLE	POIR.	*****E'	NPG		
PAN02	P. NOTATUM	FLUEGGE	*B**CL***T*****E'	NPG		
PAOR4	P. ORBICULATUM	POIR.	*****E'	NPG		
PAPA11	P. PANICULATUM	L.	*****E'	NPG		
PAPA12	P. PARVIFLORUM	ROHDE EX FLUEGGE *	*****E'	NPG		
PAPL3	P. PLICATULUM	MICHX.	**2C***T*****E'	NPG		
PARU	P. RUPESTRE	TRIN.	*****E'	NPG		
PASA	P. SAUGETII	CHASE	**2L***T*****E'	NPG		
PASE3	P. SECANS	A.HITCHC. & CHASE	*****E'	NPG		
PAVA	P. VAGINATUM	SWARTZ	**2CL***T*****E'	NPG		
PAVI6	P. VIRGATUM	L.	*****T*****E'	NPG		

PENNI	PENNISETUM	L.C.RICH. EX PERS. *			GRAMINEAE	36
PEPU2	P. X PURPUREUM	SCHUMACH.	*****L*****E'	IPG		

PHARU	PHARUS	L. *			GRAMINEAE	36
PHGL8	P. GLABER	H.B.K.	*****E'	NPG		
PHLA2	P. LATIFOLIUS	L.	**2*L***T*****E'	NPG		
PHPA6	P. PARVIFOLIUS	NASH	**2*L***T*****E'	NPG		

RHYN	RHYNCHELYTRUM	NEES			GRAMINEAE	36
RHRE2	R. REPENS	(WILLD.)HUBB.	*****L***T*****Q'	NPAG		

SACCH	SACCHARUM	L.			GRAMINEAE	36
SAOF	S. OFFICINARUM	L.	**2*L***T*****E'	IPG		

SACCI	SACCOLEPIS	NASH *			GRAMINEAE	36
SAST	S. STRIATA	(L.)NASH	FBG2CL***T6*****E'	NPG		

SETAR	SETARIA	BEAUV.			GRAMINEAE	36
SEBA	S. BARBATA	(LAM.)KUNTH	*****Q'	IAG		
SEGE	S. GENICULATA	(LAM.)BEAUV.	FBG*CLM**S+T62**90Q*Q'	NPG		
SEIT	S. ITALICA	(L.)BEAUV.	FBG*C+MS+S+T62N+9*****	IAG		
SEMA6	S. MAGNA	GRISEB.	FBG*CL***T*****Q'	NAEG		
SEPR	S. PRADANA	(LEON EX A.HITCHC.)LEON *	*****Q'	NG		
SERA2	S. RARIFLORA	J.C.MIKAN EX TRIN. *	*****E'	NPG		
SESE4	S. SETOSA	(SWARTZ)BEAUV.	*****Q'	NPG		
SETE9	S. TENACISSIMA	SCHRAD.	*****Q'	NAG		
SEUT2	S. UTOVANAEA	(SCRIBN.)PILG.	*****Q'	NPG		
SEVU2	S. VULPISETA	(LAM.)ROEM. & J.A.SCHULTES	*****Q'	NPG		

SORGH	SORGHASTRUM	NASH			GRAMINEAE	36
SOSE6	S. SETOSUM	(GRISEB.)A.HITCHC.	*****Q'	NPG		

SORGH2	SORGHUM	MOENCH			GRAMINEAE	36
SOB12	S. BICOLOR	(L.)MOENCH	*****S***T6***+DQ***	IAG		
SOHA	S. HALEPENSE	(L.)PERS.	FBG*CLMS+SR762N+90Q*Q'	IPG		

SPART	SPARTINA	SCHREB.			GRAMINEAE	36
SPPA	S. PATENS	(AIT.)MUHL. *	FBG2CL***T*****Q*E'	NPG		

SPHEN	SPHENOPHOLIS	SCRIBN.			GRAMINEAE	36
SPOB	S. OBTUSATA	(MICHX.)SCRIBN.	FBG2C*MSYSR762N+90Q***	PAG		
SPOBM	S. MAJOR	(TORR.)K.S.ERDM.	*****S+SR*****	NAPG		

SPORO	SPOROBOLUS	R.BR.			GRAMINEAE	36
SPAF	S. AFRICANUS	(POIR.)ROBYNS & TOURNAY	*****E'	IPG		
SPCU2	S. CUBENSIS	A.HITCHC.	*****E'	NPG		
SPIN4	S. INDIUS	(L.)R.BR.	**2*L***T*****E'	NPG		
SPPY2	S. PYRAMIDATUS	(LAM.)A.HITCHC.	FBG**LM**S+T6*****Q'	NPG		
SPTE3	S. TENUISSIMUS	(SCHRANK)KUNTZE	*****E'	NAG		
SPVI3	S. VIRGINICUS	(L.)KUNTH	FBG2CL***T*****E'	NPG		

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
F10U	F. QUINQUANGULARIS	(VAHL)KUNTH	*****	IAEG		
F15P	F. SPADICEA	(L.)VAHL *	****C*****6*****E*	NPEG		
LAGEN2	LAGENOCARPUS	NEES			CYPERACEAE	37
LAGU	L. GUIANENSIS	LINDL.	*****@	NP G		
MACHA2	MACHAERINA	VAHL			CYPERACEAE	37
MARE2	M. RESTIODES	(SWARTZ)VAHL	*****E*	NP G		
PSILO2	PSILOCARYA	TORR.			CYPERACEAE	37
PSNI	P. NITENS	(VAHL)A.WOOD *	FBG2CL*****T*****	*APEG		
RHYN23	RHYNCHOSPORA	VAHL MUT. WILLD. *			CYPERACEAE	37
RHBR	R. BRACHYCHAETA	C.WRIGHT	*****@	NP G		
RHC04	R. CORYMBOSA	(L.)BRITTON	*****E*	NP G		
RHCY2	R. CYPEROIDES	(SWARTZ)MART.	*****E*	NP G		
RHEL2	R. ELONGATA	BOECK.	*****E*	NP G		
RHFA	R. FASCICULARIS	(MICHX.)VAHL	FBG2CL*****T*****@	NP G		
RHGI	R. GIGANTEA	LINK	*****E*	NP G		
RHGL2	R. GLOBULARIS	(CHAPM.)SMALL *	FBG2CLM*****T6*****@	NP G		
RHHI	R. HISPIDULA	(VAHL)BOECK.	*****@	NP G		
RHIN6	R. INTERMIXTA	C.WRIGHT *	**2CL*****@	NP G		
RHLI	R. LINDENIANA	GRISEB. *	*****E*	NP G		
RHLI9	BAHAHENSIS	(BRITTON)S.GALE	*****@	NP G		
RHM16	R. MICRANTHA	VAHL	*****E*	NAG		
RHM17	R. MICROCARPA	BALDW. EX GRAY *	**2CL*****T*****@	NP G		
RHM15	R. MILITACEA	(LAM.)GRAY	FBG2CL*****E*	IPEG		
RHNE	R. NERVOSA	(VAHL)BOECK.	*****@	NP G		
RHOD	R. ODORATA	C.WRIGHT EX GRISEB. *	***CL*****@	NP G		
RHP02	R. PDDOSPERMA	C.WRIGHT	*****@	NP G		
RHP03	R. POLYPHYLLA	(VAHL)VAHL	*****@	NP G		
RHPU3	R. PUSILLA	CHAPM. EX M.A.CURT. *	*****T*****@	PG		
RHPU5	R. PUSILLA	(SWARTZ)GRISEB. NON CHAPM. EX M.A.CURT. *	*****@	NP G		
RHRA3	R. RACEMOSA	C.WRIGHT	*****@	NG		
RHRA4	R. RADICANS	(SCHLECHT. & CHAM.)H.PFEIFFER	*****@	NP G		
RHRU2	R. RUFA	(NEES)BOECK.	*****E*	NP EG		
RHRU3	R. RUGOSA	(VAHL)S.GALE	*****@	NP G		
RHSE2	R. SETACEA	(BERG)BOECK.	*****E*	NAG		
RHST	R. STELLATA	GRISEB.	*****@	NP G		
RHT2	R. TENUIS	LINK	*****@	NP G		
RHW2	R. WRIGHTIANA	BOECK.	**2C*****E*	NAGP		
SCIRP	SCIRPUS	L.			CYPERACEAE	37
SCPU3	S. PUNGENS	VAHL	*****Y*****	NPEG		
SCLER2	SCLERIA	OERG			CYPERACEAE	37
SCCA5	S. CANESCENS	BOECK.	*****E*	NP G		
SCCI	S. CILIATA	MICHX.	FBG2CLM*****T6*****@	NP G		
SCCU2	S. CURENSIS	BOECK.	*****E*	NP G		
SCDI3	S. DISTANS	POIR.	*****E*	NAG		
SCDD	S. DRADOENSIS	BRITTON	*****E*	NP G		
SCFG	S. EGGERSIANA	BOECK.	*****E*	NP G		
SCHI3	S. HIRTELLA	SWARTZ	**2*L*****E*	NP G		
SCLI3	S. LITHOSPERMA	(L.)SWARTZ	**2*L*****E*	NP G		
SCME	S. MELALEUCA	CHAM. & SCHLECHT.	*****@	NP G		
SCMI3	S. MICROCARPA	NEES	*****E*	NP G		
SCMI5	S. MITIS	BERG	*****E*	NP G		
SCSC2	S. SCINDENS	NEES	*****E*	NP G		
SCSE4	S. SECANS	(L.)URBAN	*****E*	NP G		
SCSE2	S. SETACEA	POIR.	**2*****E*	NP G		
SCTR	S. TRIGLOMERATA	MICHX.	FBG2CLM*****5*T6*****@	NP G		
ACROC	ACROCOMIA	MART.			PALMAE	38
ACPE2	A. MEDIA	O.F.COOK	*****@P	NT		
AIPHA	AIPHANES	WILLD.			PALMAE	38
AIA2	A. ACANTHOPHYLLA	(MART.)BURRET	*****@P	NT		
BORAS	BORASSUS	L.			PALMAE	38
BDFL	B. FLABELLIFER	L.	*****E*	I*		
CALYP5	CALYPTRONOMA	GRISEB.			PALMAE	38
CARI3	C. RIVALIS	(O.F.COOK)L.F.BAILEY	*****@V	NT		
COCCO2	COCCOTHRINAX	SARG.			PALMAE	38
COAL3	C. ALTA	(O.F.COOK.)BECC.	*****@V	NT		
CODI7	C. DISCRETA	L.H.BAILEY & H.E.MOORE	*****@	NT		
COFG	C. EGGERSIANA	BECC.	*****@	NT		
COSA2	C. SANCTI-THOMAE	BECC.	*****@	NT		
COCOS	COCOS	L.			PALMAE	38
CONU	C. NUCIFERA	L.	**2*L*****EP	IT		
GAUSS	GAUSSIA	H.WENDL.			PALMAE	38
GAAT	G. ATTENUATA	(O.F.COOK.)BECC.	*****EP	NT		
PREST	PRESTOEA	J.D.HOOK.			PALMAE	38
PRMO	P. MONTANA	(R.GRAH.)NICHOLSON	*****@V	NT		
PSEUD5	PSEUDOPHENIX	H.WENDL. EX SARG. *			PALMAE	38
PSSA	P. SARGENTII	H.WENDL. EX SARG. *	*****L*****V	T		
PSSAS	SAONAE	(O.F.COOK)READ *	*****V	NT		
ROYST	ROYSTONEA	O.F.COOK			PALMAE	38
ROB0	R. BORINQUENA	O.F.COOK	*****EP	NT		
ROEL	R. ELATA	(W.BARTRAM)F.HARPER	*****L*****	NT		
RORE2	R. REGIA	(H.B.K.)O.F.COOK	**2*****EV	IT		

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
SABAL SACA	SABAL S. CAUSIARUM	ADANS. (O.F.COOK.)BECC.	*****EP	NT	PALMAE	38
THRIN THM04 THMU THP06	THRINAX T. MORRISII T. MULTIFLORA T. PONCEANA	SWARTZ H.WENDL. MART. O.F.COOK	*****EV *****V *****@	NT IT NT	PALMAE	38
WASHI WAF1	WASHINGTONIA W. FILIFERA	H.WENDL. (LINDEN Ex ANDRE)H.WENDL.	*****L*****Z*****DQ***	IT	PALMAE	38
ALOCA ALMAB	ALOCASIA A. MACRORRHIZA	(SCHOTT)G.DON (L.)G.DON *	*****E	IPF	ARACEAE	40
ANTHU ANAC2 ANCO AND0 ANSC4 ANSE5	ANTHURIUM A. ACAULE A. CORDATUM A. DOMINICENSE A. SCANDENS A. SELLOUM	SCHOTT (JACQ.)SCHOTT (L.)SCHOTT SCHOTT (AUBL.)ENGL. K.KOCH	*****E *****E *****E *****E *****E	NQH NQH NQH NP@V NQH	ARACEAE	40
CALAO CAB11	CALADIUM C. BICOLOR	VENTENAT (AIT.)VENTENAT	*****@	IPF	ARACEAE	40
COLOC COE5	COLOCASIA C. ESCULENTA	SCHOTT (L.)SCHOTT	*****L*****@	IPF	ARACEAE	40
DIEFF DISE7	DIEFFENBACHIA D. SEGUINE	SCHOTT (JACQ.)SCHOTT	*****E	NP F	ARACEAE	40
DRACO2 DRPO	DRACONTIUM D. POLYPHYLLUM	L. L.	*****E	NP F	ARACEAE	40
MONTR MOAR3	MONTRICHARDIA M. ARBORESCENS	H.CRUEGER (L.)SCHOTT	*****E	NE S	ARACEAE	40
PHILO PHG12 PHKR PHL13 PHMA6 PHNE6 PHSC3 PHSCO	PHILODENDRON P. GIGANTEUM P. KREBSII P. LINGULATUM P. MARGINATUM P. NECHODOMI P. SCANDENS S. OXYCARDIUM	SCHOTT SCHOTT SCHOTT (L.)K.KOCH URBAN BRITTON K.KOCH & H.SELLO (SCHOTT)BUNTING	*****E *****E *****E *****E *****E *****E *****E	NP F NP@V NP@V NP@V NP@V NP@V NP@V	ARACEAE	40
PIST1 PIST2	PISTIA P. STRATIOTES	L. L.	**2*L*****T*Z*****DQ*E*	NP / F	ARACEAE	40
XANTH4 XAAT XABR XAHE XAJA XASA2	XANTHOSOMA X. ATROVIRENS X. BRASILIENSE X. HELLEBORIFOLIUM X. JACQUINII X. SAGITTIFOLIUM	SCHOTT K.KOCH & C.BOUCHE (DESF.)ENGL. (JACQ.)SCHOTT SCHOTT (L.)SCHOTT	*****E *****E *****E *****E *****E	IP F NP F IP F IP F NP F	ARACEAE	40
LEMNA LEPE	LEMNA L. PERPUSILLA	L. TORR.	FBG2CLMS*5*T6Z*****0***E*	NP / F	LEMNACEAE	41
SPIRO SPP0	SPIRODELA S. POLYRHIZA	SCHLEID. (L.)SCHLEID.	FBG2CLMSY5RT6ZN*U90Q*E*	NP / F	LEMNACEAE	41
XYRIS XYCA XYEL2	XYRIS X. CAROLINIANA X. ELLIOTTII	GRONOV. Ex L. * WALTER * CHAPM.	FBG2CL*****T*****@ **2CL*****T*****E*	NP F NP F	XYRIDACEAE	46
AECHM AELI AENU	AECHMEA A. LINGULATA A. NUOICAU LIS	RUIZ & PAVON (L.)BAKER (L.)GRISEB.	*****@ *****E	NP@F NP@F	BROMELIACEAE	49
ANANA ANCO2	ANANAS A. COMOSUS	MILL. (L.)MERRILL	*****@	IP F	BROMELIACEAE	49
BROME BRP14	BROMELIA B. PINGVIN	L. L.	*****E	NP F	BROMELIACEAE	49
CATOP CAFL10 CANI6 CANU7 CASE7	CATOPSIS C. FLORIBUNDA C. NITIDA C. NUTANS C. SESSILIFLORA	GRISEB. L.B.SMITH * (HOOK.)GRISEB. (SWARTZ)GRISEB. (RUIZ & PAVON)MEZ	*****L*****@ *****E *****E *****E	NP@F NP@F NP@F NP@F	BROMELIACEAE	49
GUZMA GUBE GUER GULI GUMO	GUZMANIA G. BERTERONIANA G. ERYTHROLEPIS G. LINGULATA G. MONOSTACHYA	RUIZ & PAVON (J.A. & J.H.SCHULTES)MEZ BRONGN. Ex PLANCH. (L.)MEZ (L.)RUSBY Ex MEZ	*****E *****E *****E **2*L*****E*	NP@F NP@F NP@F NP@F	BROMELIACEAE	49
HOHEN HOAN HOAT HOPD2	HOHENBERGIA H. ANTIILLANA H. ATTENUATA H. PORTORICENSIS	J.A. & J.H.SCHULTES MEZ BRITTON MEZ	*****E *****E *****E	NP@F NP@F NP@F	BROMELIACEAE	49
PITCA PIAN	PITCAIRNIA P. ANGUSTIFOLIA	L'HER. SOLAND. IN AIT. *	*****E	NP F	BROMELIACEAE	49

TILLANDSIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
TILLA2	TILLANDSIA	L.			BROMELIACEAE	49
TIBU	T. BULBOSA	HOOK.	*****E*	NP@F		
TIFA	T. FASCICULATA	SWARTZ	***2*L*****E*	NP@F		
TIFAV	T. VENOSISPICA	MEZ	*****E*	NP@F		
TIFE	T. FESTUCOIDES	BRONGN. EX MEZ	*****E*	NP@F		
TIFL2	T. FLEXUOSA	SWARTZ	*****E*	NP@F		
TILI2	T. LINEATISPICA	MEZ	*****E*	NP@F		
TIPO	T. POLYSTACHIA	L.	***2*L*****E*	NP@F		
TIRE	T. RECURVATA	(L.)L. *	*****T*Z*****E*	NP@F		
TISE	T. SETACEA	SWARTZ	*****E*	NP@F		
TIUS	T. USNEOIDES	(L.)L.	FBG+CL+***T*****E*	NP@F		
TIUT	T. UTRICULATA	L.	***2*L*****E*	NP@F		
TIVA	T. VALENZUELANA	A.RICH.	***2*L*****E*	NP@F		

VRIES	VRIESEA	LINDL. MUT. BEER			BROMELIACEAE	49
VRMA	V. MACROSTACHYA	(BELLO)MEZ	*****E*	NP@F		
VRR1	V. RINGENS	(GRISEB.)H.HARMS	*****E*	NP@F		
VRS1	V. SJNTENISII	(BAKER)L.B.SMITH & PITTENDR.	*****E*	NP@F		

APLQ1	APLOLEIA	RAF.			COMMELINACEAE	50
APM0	A. MONANDRA	(SWARTZ)H.E.MOORE	*****E*	NPF		

CALL14	CALLISIA	LOEFL.			COMMELINACEAE	50
CAFR6	C. FRAGRANS	(LINDL.)WOODSON	*****L*****E*	IPF		
CARE8	C. REPENS	L.	*****T*****E*	NPF		
NOT CAVE						

CAMPE	CAMPEDIA	L.C.RICH.			COMMELINACEAE	50
CA2A	C. ZANONIA	(L.)H.B.K.	*****E*	NPF		

COMME	COMMELINA	L.			COMMELINACEAE	50
COD15	C. DIFFUSA	N.L.BURM.	FBG+CLM+*5*T6*****@*	NAF		
COV13	C. VIRGINICA	L.	FBG2C+M+*5*T6*****@*	NPF		

GIBAS	GIBASIS	RAF.			COMMELINACEAE	50
GIGE	G. GENICULATA	(JACO.)ROHWED.	*****E*	NPF		

PHAE0	PHAEOSPHERION	HASSK.			COMMELINACEAE	50
PHPE5	P. PERSICARIIFOLIUM	(DELILE)C.B.CLARKE *	*****E*	NPF		

RHOE0	RHOEO	HANCE EX WALPERS			COMMELINACEAE	50
RHSP2	R. SPATHACEA	(SWARTZ)STEARN	*****L*****E*	NPF		

TRIP02	TRIPOGANDRA	RAF.			COMMELINACEAE	50
TRSE3	T. SERRULATA	(VAHL)HANDLOS	*****E*	NPF		

ZEBRI	ZEBRINA	SCHNIZL.			COMMELINACEAE	50
ZEPE2	Z. PENDULA	SCHNIZL.	***2*****U*****E*	NAF		

EICHH	EICHHORNIA	KUNTH			PONTEDERIACEAE	51
EICR	E. CRASSIPES	(MART.)SOLMS *	FBG+CLM+*5*T*****DD*@*	IPF/F		
EIDI	E. DIVERSIFOLIA	(VAHL)URBAN	*****E*	NPF		

ALOE+	ALOE	L.			LILIACEAE	55
ALBA	A. BARBADENSIS	MILL.	*****L*****T*****E*	IP@F		

SANSE	SANSEVERIA	THUNB.			LILIACEAE	55
SAME9	S. METALICA	HORT. EX GEROME & LABROY	*****E*	IPF	ALT. AGAVACEAE	

SMILA2	SMILAX	L.			LILIACEAE	55
SMCO	S. CORIACEA	SPRENG.	*****E*	NWV	ALT. SMILACACEAE	
SMLA2	S. LANCEOLATA	L.	F+*2*****E*	NWV		

XIPHI	XIPHIDIUM	AUBL.			HAEMODORACEAE	56
XICO	X. COERULEUM	AUBL.	*****E*	NPF	ALT. HYPOXIDACEAE	

AGAVE	AGAVE	L.			AMARYLLIDACEAE	57
AGEG	A. EGGERSIANA	TRELEASE	*****E*	NSS	ALT. AGAVACEAE	
AGM14	A. MISSIONUM	TRELEASE	*****E*	NSS		
AGPO	A. PORTORICENSIS	TRELEASE	*****E*	NSS		
AGS12	A. SISALANA	PERRINE *	***2*L*****E*	IS		

CRINU	CRINUM	L.			AMARYLLIDACEAE	57
CRZE	C. ZEYLANICUM	L.	*****E*	IPF		

CURCU2	CURCULIGO	GAERTN.			AMARYLLIDACEAE	57
CUCA3	C. CAPITULATA	(LOUREIRO)KUNTZE	*****E*	I*	ALT. HYPOXIDACEAE	
CUSC	C. SCORZONERIFOLIA	(LAM.)BENTH.	*****E*	NPF		

FURCR	FURCRAEA	VENTENAT			AMARYLLIDACEAE	57
FUTU	F. TUBEROSA	W.T.AIT.	*****E*	NSS	ALT. AGAVACEAE	

HIPPE	HIPPEASTRUM	HERB.			AMARYLLIDACEAE	57
HIPU	H. PUNICEUM	(LAM.)URBAN	***2*****E*	NPF		

HYPOX	HYPOXIS	L.			AMARYLLIDACEAE	57
HYDE3	H. DECUMBENS	L.	*****E*	NPF	ALT. HYPOXIDACEAE	
HYWR3	H. WRIGHTII	(BAKER)A.BRACKETT *	***2*L*****E*	NPF		

PANCRATIUM

Symbol	Geous/Species	Author	Source Manuals	Habit	Family Name	No.
PANCR	PANCRATIUM	L.			AMARYLLIDACEAE	57
PADE8	P. DECLINATUM	JACO.	*****@	NPF		
ZEPHY	ZEPHYRANTHES	HERB.			AMARYLLIDACEAE	57
ZEGR	Z. GRANDIFLORA	LINDL. NOMEN SUPERFL. *	*****U*****@	NPF		
ZEPU2	Z. PUERTORICENSIS	TRAUB	*****@	NPF		
ZERO	Z. ROSEA	LINDL.	*****@	IPF		
DIOSC	DIOSCOREA	L.			DIOSCOREACEAE	60
DIAL2	D. ALATA	L.	*****E	IPF		
DIAL3	D. ALTISSIMA	LAM.	*****E	IPV		
DIBU	D. BULBIFERA	L.	*****L*****T*****E	IPV		
DIPI	D. PILOSIUSCULA	BERTERO	*****E	NPV		
DIP02	D. POLYGONOIDES	HUMB. & BONPL. EX WILLD.	*****E	NPV		
DIRO	D. ROTUNDATA	POIR.	*****E	NPV		
DISA7	D. SAGITTATA	POIR.	*****E	I*		
DITR3	D. TRIFIDA	L.F.	*****E	IPV		
DIVI4	D. VILLOSA	L.	FBG2C*M*5*T6*****@	IPV		
RAJAN	RAJANIA	L.			DIOSCOREACEAE	60
RACO4	R. CORDATA	L.	*****E	NPV		
BELAM	BELAMCANDA	ADANS.			IRIDACEAE	61
BECH	B. CHINENSIS	(L.)DC.	FBG2C*MS*5*T6*****E	IPF		
ELEUT	ELEUTHERINE	HERB.			IRIDACEAE	61
ELBU	E. BULBOSA	(MILL.)URBAN	*****@	NPF		
TRIME	TRIMEZIA	SALISB. EX HERB.			IRIDACEAE	61
TRMA6	T. MARTINICENSIS	(JACQ.)HERB.	*****E	IF		
HELIC2	HELICONIA	L.			MUSACEAE	62
HECA10	H. CARIDAEA	LAM.	*****@	NPF	ALT. HELICONIACEAE	
MUSA+	MUSA	L.			MUSACEAE	62
MUPA3	M. PARADISIACA	L.	*****E	IPF		
ALPIN	ALPINIA	ROXB.			ZINGIBERACEAE	63
ALSP	A. SPECIOSA	(J.C.WENDL.)K.SCHUM.	*****@	IPF		
COSTU	COSTUS	L.			ZINGIBERACEAE	63
COCY2	C. CYLINDRICUS	JACQ.	*****E	NPF	ALT. COSTACEAE	
COMA	C. MACROSTROBILUS	K.SCHUM. EX URBAN	*****E	NPF		
CURCU	CURCUMA	L.			ZINGIBERACEAE	63
CULO	C. LONGA	L.	*****E	IPF		
HEDYC	HEDYCHUM	J.KOENIG			ZINGIBERACEAE	63
HECO11	H. CORONARIUM	J.KOENIG *	**2*****E	IPF		
KAEMP	KAEMPFERIA	L.			ZINGIBERACEAE	63
KARO	K. ROTUNDA	L.	*****E	I*		
RENEA	RENEALMIA	L.F.			ZINGIBERACEAE	63
REAN	R. ANTIILLARUM	(ROEM. & J.A.SCHULTES)GAGNEP.	*****@	NPF		
REAR2	R. AROMATICA	(AUBL.)GRISEB.	*****@	NPF		
REEX	R. EXALTATA	L.F.	*****@	NPF		
ZINGI	ZINGIBER	BOEHMER			ZINGIBERACEAE	63
ZICA	Z. CASSUMUNAR	ROXB.	*****E	IPF		
ZIOF	Z. OFFICINALE	ROSC.	*****@	IPF		
ZIZE	Z. ZERUMBET	(L.)ROSC.	*****E	IPF		
CANNA2	CANNA	L.			CANNACEAE	64
CACO23	C. COCCINEA	MILL.	*****E	NPF		
CAED2	C. EDULIS	KER-GAWL.	*****E	IPF		
CAGL13	C. GLAUCA	L.	*****L*****T*****E	NPEF		
CALA32	C. LAMBERTII	LINDL.	*****E	IPF		
CALU10	C. LUTEA	MILL.	*****E	I*		
CAPE13	C. PERTUSA	URBAN	*****E	NPF		
CASY5	C. SYLVESTRIS	ROSC.	*****E	NPF		
CALAT	CALATHEA	G.F.MEYER			MARANTACEAE	65
CAAL13	C. ALLOUIA	(AUBL.)LINDL.	*****E	NPF		
CALU11	C. LUTEA	(AUBL.)G.F.MEYER	*****E	NPF		
MARAN	MARANTIA	L.			MARANTACEAE	65
MAAR3	M. ARUNDINACEA	L.	**2*****E	IPF		
THALI	THALIA	L.			MARANTACEAE	65
THGE2	T. GENICULATA	L.	**2*L*****E	NPEF		
APTER	APTERIA	NUTT.			BURMANNIACEAE	66
APAP	A. APHYLLA	(NUTT.)BARNHART EX SMALL *	**2*L*****T*****@	NPF		
BURMA	BURMANNIA	L.			BURMANNIACEAE	66
BUCA3	B. CAPITATA	(WALTER EX J.F.GMEL.)MART. *	**2CL*****T*****E	NA-F		
GYMNO4	GYMNOSIPHON	BLUME			BURMANNIACEAE	66
GYGE	G. GERMAINII	URBAN	*****@	NF		
GYSF	G. SPHAEROCARPUS	URBAN	*****@	NF		
BASIP	BASIPHYLLAEA	SCHLECHTER			ORCHIDACEAE	67
BAAN2	B. ANGUSTIFOLIA	SCHLECHTER	*****	NF		

BLETIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
BLET1	BLETIA	RUIZ & PAVON			ORCHIDACEAE	67
BLPA	B. PATULA	HOOK.	*****E*	NP F		
BLPU	B. PURPUREA	(LAM.) DC.	**+2+L*****E*	NP F		
BRACH4	BRACHIONIDIUM	LINDL.			ORCHIDACEAE	67
BRC14	B. CILIOLATUM	L.A. GARAY	*****E*	NP aF		
BRASS3	BRASSAVOLA	R. BR.			ORCHIDACEAE	67
BRCU	B. CUCULLATA	(L.) R. BR.	*****a*	NP aF		
BULB02	BULBOPHYLLUM	THOUARS			ORCHIDACEAE	67
BUPA2	B. PACHYRACHIS	(A. RICH.) GRISEB.	*****L*****a*	NP aF		
CAMPY2	CAMPYLOCENTRUM	BENTH.			ORCHIDACEAE	67
CAFA2	C. FASCIOLA	(LINDL.) COGN.	*****a*	NP a		
CAJA4	C. JAMAICENSE	(REICHENB. F.) BENTH.	*****E*	NP a		
CAPA32	C. PACHYRRHIZUM	(REICHENB. F.) ROLFE	**+2+L*****E*	NP aF		
CAPY4	C. PYGMAEUM	COGN.	*****E*	NP a		
CATTL	CATLEYA	LINDL.			ORCHIDACEAE	67
CALA33	C. LABIATA	LINDL.	*****E*	IP a		
CENR3	CENTROGENIUM	SCHLECHTER			ORCHIDACEAE	67
CESE3	C. SETACEUM	(LINDL.) SCHLECHT.	*****L*****a*	NP F		
COCHL2	COCHLEANTHES	RAF.			ORCHIDACEAE	67
COFL4	C. FLABELLIFORMIS	(SWARTZ) R. E. SCHULTES & L. A. GARAY	*****a*	NP aF		
COEL1	COELIA	LINDL.			ORCHIDACEAE	67
COTR6	C. TRIPTERA	(J. E. SMITH) G. DON EX STEUD.	*****a*	NP aF		
COMPA	COMPARETTIA	POEPP. & ENDL.			ORCHIDACEAE	67
COFA2	C. FALCATA	POEPP. & ENDL.	*****E*	NP a		
CORYM	CORYMBORKIS	THOUARS			ORCHIDACEAE	67
COFL5	C. FLAVA	(SWARTZ) KUNTZE	*****E*	NP F		
CRANI	CRANICHIS	SWARTZ			ORCHIDACEAE	67
CRD17	C. DIPHYLLO	SWARTZ	*****a*	NP F		
CRMU3	C. MUSCOSA	SWARTZ	**+2+L*****E*	NP F		
CRT6	C. TENUIS	REICHENB. F.	*****E*	NP F		
CYRTO2	CYRTOPODIUM	R. BR.			ORCHIDACEAE	67
CYPU4	C. PUNCTATUM	(L.) LINDL.	**+2+L*****E*	NP aF		
DICHA4	DICHAEA	LINDL.			ORCHIDACEAE	67
DIEC	D. ECHINOCARPA	(SWARTZ) LINDL.	*****E*	NP aF		
DIHY	D. HYSTRICINA	REICHENB. F.	*****E*	NP a		
DIMU3	D. MURICATA	(SWARTZ) LINDL.	*****E*	NP aF		
DILOM	DILOMILIS	RAF.			ORCHIDACEAE	67
DIM05	D. MONTANA	(SWARTZ) SUMMERH.	*****a*	NP aF		
DOMIN	DOMINGOA	SCHLECHTER			ORCHIDACEAE	67
DOHA2	D. HAEMATOCILA	(REICHENB. F.) J. P. CARABIA	*****a*	NP a		
ELLEA	ELLEANTHUS	K. PRESL *			ORCHIDACEAE	67
ELL12	E. LINIFOLIUS	K. PRESL *	*****E*	NP a		
EPIDE	EPIDENDRUM	L.			ORCHIDACEAE	67
EPAN3	E. ANCEPS	JACO.	*****L*****a*	NP aF		
EPBE2	E. BELVEDERENSE	FAWC. & RENDLE	*****a*	NP F		
EPBI	E. BICORNUTUM	HOOK.	*****E*	I *		
EPBR2	E. BRITTONIANUM	A. D. HAWKES	*****a*	NP aF		
EPC12	E. CILIARE	L.	*****a*	NP aF		
EPC03	E. COCHLEATUM	L.	*****a*	NP aF		
EPcot	TRIANDRUM	AMES	*****E*	NP F		
EPDI	E. DIFFORME	JACO.	*****L*****a*	NP aF		
EPFU2	E. FUCATUM	LINDL.	*****a*	NP a		
EPJA	E. JAMAICENSE	LINDL.	*****a*	NP aF		
EPKR	E. KRUGII	BELLO	*****a*	NP a		
EPLA2	E. LACERUM	LINDL.	*****a*	NP a		
EPMO	E. MOIRIANUM	A. D. HAWKES	*****a*	NP a		
EPNO	E. NOCTURNUM	JACO.	*****L*****a*	NP aF		
EPNO2	E. NODOSUM	L.	*****E*	NP F		
EPON	E. ONCIDIoidES	LINDL.	*****E*	NP F		
EPONG	GRAVIDUM	(LINDL.) AMES, F. T. HUBB. & SCHWEINF.	*****E*	NP a		
EPOT	E. OTTONIS	REICHENB. F.	*****a*	NP a		
EPPA3	E. PALLIDIFLORUM	HOOK.	*****a*	NP F		
EPPA4	E. PATENS	SWARTZ	*****E*	NP a		
EPRA	E. RAMOSUM	JACO.	*****L*****a*	NP aF		
EPSE2	E. SECUNDUM	JACO.	*****a*	NP aF		
EPSI	E. SINTENISII	REICHENB. F.	*****a*	NP a		
EPV13	E. VICENTINUM	LINDL.	*****a*	NP aF		
ERYTH2	ERYTHRODES	BLUME			ORCHIDACEAE	67
ERHI6	E. HIRTELLA	(SWARTZ) FAWC. & RENDLE	*****a*	NP F		
ERPL6	E. PLANTAGINEA	(L.) FAWC. & RENDLE	*****a*	NP F		
EULOP	EULOPHIA	R. BR. EX LINDL.			ORCHIDACEAE	67
EUAL6	E. ALTA	(L.) FAWC. & RENDLE	*****L*****a*	NP F		
GOVEN	GOVENIA	LINDL.			ORCHIDACEAE	67
GOUT	G. UTRICULATA	(SWARTZ) LINDL.	*****L*****E*	NP F		

HABENARIA

Symbol	Genus /Species	Author	Source Manuals	Habit	Family Name	No.
HABEN	HABENARIA	WILLD.			ORCHIDACEAE	67
HAAL	H. ALATA	HOOK.	*****E*	NPF		
HADI6	H. DISTANS	GRISEB.	**2*L*****E*	NPF		
HAEU	H. EUSTACHYA	REICHENB.F.	*****E*	NPF		
HAM02	H. MONORRHIZA	(SWARTZ)REICHENB.F.	*****E*	NPF		
HARE	H. REPENS	NUTT.	**2CL*****E*	NPEF		
HAST2	H. STRICTISSIMA	REICHENB.F.	*****L*****E*	PF		
HAST0	ODONTOPETALA	(REICHENB.F.)L.O.WILLIAMS	*****L*****E*	NPF		
HARRI	HARRISELLA	FAWC. & RENDLE			ORCHIDACEAE	67
HAFI	H. FILIFORMIS	(SWARTZ)COGN.	*****E*	NP@		
IONOP2	IONOPSIS	H.B.K.			ORCHIDACEAE	67
IOSA	I. SATYRIOIDES	(SWARTZ)REICHENB.F.	*****E*	NP@		
IOUT	I. UTRICULARIOIDES	(SWARTZ)LINDL. *	**2*L*****E*	NP@F		
ISOCH	ISOCHILUS	R.BR.			ORCHIDACEAE	67
ISLI2	I. LINEARIS	(JACQ.)R.BR.	*****E*	NP@F		
JACQ3	JACQUINIELLA	SCHLECHTER			ORCHIDACEAE	67
JAGL	J. GLOBOSA	(JACQ.)SCHLECHTER	*****E*	NP@		
JAMI2	J. MISERRIMA	(REICHENB.F.)STEHLE	*****@*	NPF		
JATE	J. TERETIFOLIA	(SWARTZ)BRITTON & P.WILSON	*****E*	NP@		
KOELL	KOELLENSTEINIA	REICHENB.F.			ORCHIDACEAE	67
KOGR	K. GRAMINEA	(LINDL.)REICHENB.F.	*****E*	NP@		
LEOCH	LEOCHILUS	G.KNOWLES & WESTCOTT			ORCHIDACEAE	67
LELA8	L. LABIATUS	(SWARTZ)KUNTZE	*****E*	NP@F		
LEPAN	LEPANTHES	SWARTZ			ORCHIDACEAE	67
LE03	L. OODIANA	STIMSON	*****E*	NP@F		
LEEL2	L. ELTOROENSIS	STIMSON	*****E*	NP@F		
LERU2	L. RUPESTRIS	STIMSON	*****E*	NP@F		
LESA3	L. SANGUINEA	HOOK.	*****E*	**		
LESE2	L. SELENITEPALA	REICHENB.F.	*****E*	NP@		
LEVE	L. VELEZIANA	STIMSON	*****E*	NP@F		
LEVER	RETUSICOLUMNNA	STIMSON	*****E*	NP@F		
LEW0	L. WOODBURYANA	STIMSON	*****E*	NP@F		
LEPAN2	LEPANTHOPSIS	AMES			ORCHIDACEAE	67
LEME	L. MELANANTHA	(REICHENB.F.)AMES	*****L*****E*	NP@F		
LIPAR	LIPARIS	L.C.RICH.			ORCHIDACEAE	67
LIEG	L. EGGERSII	REICHENB.F.	*****E*	NP F		
LIEL2	L. ELATA	LINDL.	**2*L*****E*	NPF		
LISA2	L. SAUNDERSIANA	REICHENB.F.	*****E*	NF		
LIVE3	L. VEXILLIFERA	(LA LLAVE & LEX.)COGN.	*****E*	NPF		
MALAX	MALAXIS	SOLAND. EX SWARTZ			ORCHIDACEAE	67
MASP2	M. SPICATA	SWARTZ	*B2CL*****E*	NPF		
MAXIL	MAXILLARIA	RUIZ & PAVON			ORCHIDACEAE	67
MAC08	M. COCCINEA	(JACQ.)L.O.WILLIAMS	*****@*	NP@		
MAC09	M. CONFERTA	(GRISEB.)SCHWEINF.	*****@*	NP@		
MARU2	M. RUFESCENS	LINDL.	*****E*	NF		
ONCID	ONCIDIUM	SWARTZ			ORCHIDACEAE	67
ONAL	O. ALATUM	COGN.	*****E*	NP@		
ONAL2	O. ALTISSIMUM	(JACQ.)SWARTZ	*****E*	NP@F		
ONLE	O. LEIBOLDII	REICHENB.F.	*****E*	NP@		
ONLE2	O. LEMONIANUM	LINDL.	*****@*	NP@		
ONVA	O. VARIEGATUM	SWARTZ	**2*****E*	NP@		
PLEUR3	PLEUROTHALLIS	R.BR.			ORCHIDACEAE	67
PLAP	P. APPENDICULATA	COGN.	*****@*	NPF		
PLC05	P. CORIACEA	BELLO	*****E*	NP@		
PLCR2	P. CRASSIPES	LINDL.	*****E*	NP@F		
PLF03	P. FOLIATA	GRISEB.	*****@*	NPF		
PLGE	P. GELIDA	LINDL.	**2*L*****E*	NP@F		
PLGH	P. GHIESBREGHTIANA	A.RICH. & GALEOTTI	*****E*	NF		
PLLO	P. LONGISSIMA	LINDL.	*****@*	NPF		
PLPR2	P. PRUINOSA	LINDL.	*****@*	NP@		
PLRU3	P. RUSCIFOLIA	(JACQ.)R.BR.	*****E*	NP@F		
PLUR	P. URBANIANA	REICHENB.F.	*****E*	NP@		
PLW1	P. WILSONII	LINDL.	*****E*	NP@		
POG0N	POGONIA	JUSS.			ORCHIDACEAE	67
POMA13	P. MACROPHYLLA	LINDL.	*****@*	NPF		
POLYS3	POLYSTACHYA	HOOK.			ORCHIDACEAE	67
P0CE2	P. CEREA	LINDL.	*****@*	NP@		
P0EX3	P. EXTINGTORIA	REICHENB.F.	*****L*****@*	NP@F		
P0FL6	P. FLAVESCENS	(LINDL.)J.J.SMITH	*****@*	NP@F		
P0F04	P. FOLIOSA	(HOOK.)REICHENB.F.	*****E*	NF		
PONTH	PONTHIEVA	R.BR.			ORCHIDACEAE	67
PORA4	P. RACEMOSA	(WALTER)C.MOHR	FB2CL*****T*****E*	NPF		
POVE2	P. VENTRICOSA	(GRISEB.)FAWC. & RENDLE	*****E*	NPF		
PRESC	PRESCOTIA	LINDL.			ORCHIDACEAE	67
PROL	P. OLIGANTHA	(SWARTZ)LINDL.	**2*L*****E*	NPF		
PRST2	P. STACHYOIDES	(SWARTZ)LINDL.	*****E*	NPF		
SCAPH	SCAPHYGLOTTIS	POEPP. & ENDL.			ORCHIDACEAE	67
SCM03	S. MODESTA	(REICHENB.F.)SCHLECHT.	*****@*	NP@		

SPIRANTHES

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
SPIRA2	SPIRANTHES	L.C.RICH. *			ORCHIDACEAE	67
SPAD	S. ADNATA	(SWARTZ)FAWC. & RENDLE	*****@	NPF		
SPAM4	S. AMABILIS	AMES	*****@	NPF		
SPCR2	S. CRANICHOIDES	(GRISEB.)COGN.	****L*****@	NPF		
SPEL2	S. ELATA	(SWARTZ)L.C.RICH.	****L*****@	NPF		
SPFA	S. FAWCETTII	COGN.	*****@	NPF		
SPLU3	S. LUCAYANA	(BRITTON)COGN.	*****@	NPF		
SPP03	S. POLYANTHA	REICHB.F.	****L*****@	*PF		
SPSP3	S. SPECIOSA	(JACQ.)LINDL.	*****@	NPF		
SPTO3	S. TORTILIS	(SWARTZ)L.C.RICH.	****L*****@	NPF		
STEL1	STELIS	SWARTZ			ORCHIDACEAE	67
STPE	S. PERPUSILLIFLORA	COGN.	*****E*	NP@		
STPY2	S. PYGMAEA	COGN.	*****	N@F		
TETRA8	TETRAMICRA	LINDL.			ORCHIDACEAE	67
TECA4	T. CANALICULATA	(AUBL.)URBAN	*****	NP@F		
TEEL2	T. ELEGANS	(W.HAM.)COGN.	*****E*	NPF		
TRIPH	TRIPHORA	NUTT.			ORCHIDACEAE	67
TRSU4	T. SURINAMENSIS	(LINDL.)BRITTON	*****E*	NPF		
WULL5	WULLSCHLAGELIA	REICHENB.F.			ORCHIDACEAE	67
WUAP	W. APHYLLA	(SWARTZ)REICHENB.F.	*****E*	NPF		
XYLOB	XYLOBIUM	LINDL.			ORCHIDACEAE	67
XYPA	X. PALMIFOLIUM	(SWARTZ)BENTH.	*****E*	NP@		
CASUA	CASUARINA	L. *			CASUARINACEAE	68
CAEQ	C. EQUISETIFOLIA	L. *	**2*L*****EP	IT		
PEPER	PEPEROMIA	RUIZ & PAVON			PIPERACEAE	70
PEAL8	P. ALATA	RUIZ & PAVON	*****E*	NPF	ALT. PEPEROMIACEAE	
PEC012	P. COGNIAUXII	URBAN	*****E*	NP@F		
PEQ14	P. OISTACHYA	(L.)A.DIETR.	*****E*	NP@V		
PEEM3	P. EMARGINELLA	(SWARTZ)DC.	*****E*	NP@F		
PEGL7	P. GLABELLA	(SWARTZ)A.DIETR.	****L*****E*	NPF		
PEHE6	P. HERNANDIFOLIA	(VAHL)A.DIETR.	*****E*	NPF		
PEHU3	P. HUMILIS	(VAHL)A.DIETR.	****L*****E*	NPF		
PEMA4	P. MACULOSA	(L.)W.HOOK.	*****E*	NPF		
PEMA5	P. MAGNOLIFOLIA	(JACQ.)A.DIETR.	*****E*	NP@F		
PEME3	P. MEGALOPODA	TRELEASE EX BRITTON & P.WILSON	*****E*	NP@F		
PEME4	P. MEGAPODA	TRELEASE	*****@	NP		
PEMY	P. MYRTIFOLIA	(VAHL)A.DIETR.	*****E*	NP@F		
PEO@2	P. OBTUSIFOLIA	(L.)A.DIETR.	****L*****E*	NPF		
PEPES	P. PELLUCIDA	(L.)H.B.K.	*****E*	NPF		
PEPO2	P. POLYSTACHYA	(L.)HOOK.	*****E*	IF		
PEQU2	P. QUADRIFOLIA	(L.)H.B.K.	*****E*	NP@F		
PERH	P. RHOMBEA	RUIZ & PAVON	*****@	NP@F		
PERO3	P. ROBUSTIOR	URBAN	*****E*	NP@F		
PERO5	P. ROTUNDFOLIA	(L.)H.B.K.	*****E*	NP@V		
PESE8	P. SERPENS	(SWARTZ)LOUOON	*****E*	NPF		
PEI3	P. SINTENISII	C.DC.	*****E*	NPF		
PETE7	P. TENELLA	A.DIETR.	*****@	NP		
PEUR	P. UROCARPA	FISCH. & C.A.MEYER	*****E*	NPF		
PEWH2	P. WHEELERI	BRITTON	*****E*	NP@F		
PEYA	P. YABUCOANA	URBAN & C.DC.	*****E*	NPF		
PIPER	PIPER	L.			PIPERACEAE	70
PIAO	P. AOUNCUM	L.	*****EP	NT		
PIAE	P. AEGUALE	VAHL	*****E*	I*		
PIAM2	P. AMALAGO	L.	*****EV	NS		
PIBL	P. BLATTARUM	SPRENG.	*****E*	NS		
PIDI	P. DILATATUM	L.C.RICH.	*****E*	NS		
PIGL3	P. GLABRESCENS	(MIQ.)DC.	*****@	NS		
PIH12	P. HISPIDUM	SWARTZ	*****@	NS		
PIMA4	P. MARGINATUM	JACQ.	*****E*	NS		
PIPE4	P. PELTATUM	L.	*****@	NPF		
PIRE3	P. RETICULATUM	L.	*****E*	NS		
PISW	P. SWARTZIANUM	(MIQ.)C.DC.	*****E*	NS		
PITU	P. TUBERCULATUM	JACQ.	*****V	NS		
PIUM	P. UMBELLATUM	L.	*****@	NPF		
PIWY	P. WYDLERIANUM	(MIQ.)C.DC.	*****E*	NS		
HEOY0	HEDYOSMUM	SWARTZ			CHLORANTHACEAE	71
HEAR	H. ARBORESCENS	SWARTZ	*****EP	NT		
SALIX	SALIX	L.			SALICACEAE	73
SABA2	S. BABYLONICA	L.	FBG2C*M**SRT***U90Q*EV	IT		
MYRIC	MYRICA	L.			MYRICACEAE	74
MYCE	M. CERIFERA	L.	FBG*CL***T6***EV	NST		
MYHO	M. HOLORIGEANA	LUNOELL	*****@V	NST		
JUGLA	JUGLANS	L.			JUGLANDACEAE	77
JUJA	J. JAMAICENSIS	C.DC.	*****EV	NT		
CELT1	CELTIS	L.			ULMACEAE	80
CEIG	C. IGUANAEA	(JACQ.)SARG.	****L****I*****@	NS	ALT. CELTIDACEAE	
CETR3	C. TRINERVIA	LAM.	*****EV	NT		
TREMA	TREMA	LOUREIRO			ULMACEAE	80
TRLA2	T. LAMARCKIANA	(J.A.SCHULTES)BLUME	**2*L*****EP	NT	ALT. CELTIDACEAE	
TRM12	T. MICRANTHA	(L.)BLUME	****L*****EP	NT		

ARTOCARPUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
ARTOC	ARTOCARPUS	J. & G. FORST.			MORACEAE	81
ARAL7	A. ALTILIS	(S. PARKINSON) FOSB.	*****P	IT		
CECRO	CECROPIA	LOEFL.			MORACEAE	81
CEPE	C. PELTATA	L.	*****EP	NT		
CHLOR4	CHLOROPHORA	GAUD.			MORACEAE	81
CHT1	C. TINCTORIA	(L.) GAUD.	*****EV	NT		
DOORST	DORSTENIA	L.			MORACEAE	81
DOCO3	D. CONTRAJERVA	L.	*****E*	NPF		
FICUS	FICUS	L.			MORACEAE	81
FICI1	F. CITRIFOLIA	MILL.	****L*	NT		
FIEL	F. ELASTICA	NOISETTE EX BLUME *	**2*L*	EV	IT	
FIMI2	F. MICROCARPA	L.F.	*****V	IT		
FIOB	F. OBTUSIFOLIA	H.B.K.	*****V	NT		
FIPE2	F. PERFORATA	L.	*****V	NT		
FIST	F. STAHLII	WARB.	*****V	NT		
FITR	F. TRIGONATA	L.	*****V	NT		
PSEUD10	PSEUDOLMIDIA	TRECU			MORACEAE	81
PSSP2	P. SPURIA	(SWARTZ) GRISEB.	*****EV	NT		
TROPH	TROPHIS	P.BR.			MORACEAE	81
TTRA4	T. RACEMOSA	(L.) URBAN	*****EV	NT		
BOEHM	BOEMMERIA	JACQ.			URTICACEAE	82
BOCY	B. CYLINDRICA	(L.) SWARTZ	FBG2CLMS+S+T6+*****E*	NPF		
BORE3	B. REPENS	(GRISEB.) WEDO.	*****E*	NPF		
FLEUR	FLEURYA	GAUD.			URTICACEAE	82
FLAE	F. AESTUANS	(L.) GAUD. EX GRISEB.	*****E*	NAF		
PILEA	PILEA	LINDL.			URTICACEAE	82
PIGR2	P. GRANDIFOLIA	(L.) BLUME	*****E*	IPF		
PIHE	P. HERNIARIOIDES	(SWARTZ) LINOL.	**2*L*	NPEF		
PIN2	P. INAEQUALIS	(JUSS.) WEDO.	*****E*	NPF		
PIKR	P. KRUGII	URBAN	*****E*	NPF		
PILE2	P. LEPTOPHYLLA	URBAN	*****E*	NW		
PIMAS	P. MARGARETTAE	BRITTON	*****E*	NFH		
PIMI2	P. MICROPHYLLA	(L.) LIEBM.	**2CL*	NAF		
PIMU3	P. MULTICAULIS	URBAN	*****E*	NFH		
PINU	P. NUMMULARIFOLIA	(SWARTZ) WEDO.	*****E*	NPEF		
PIOB	P. OBTUSATA	LIEBM.	*****E*	NPF		
PIPA7	P. PARIETARIA	(L.) BLUME	*****E*	NEH		
PIRE4	P. REPENS	(SWARTZ) WEDO.	*****E*	NPEF		
PIRI3	P. RICHARDII	URBAN	*****E*	NPF		
PISA4	P. SANCTAE-CRUCIS	LIEBM.	*****E*	NFH		
PISE2	P. SEMIOBTUSATA	(JUSS.) WEDO.	*****E*	NPF		
PIE4	P. TENERRIMA	MIQ.	*****E*	NPF		
PIYU2	P. YUNQUENSIS	(URBAN) BRITTON & P. WILSON	*****E*	NEH		
POUZ0	POUZOLZIA	GAUD.			URTICACEAE	82
POOC4	P. OCCIDENTALIS	(LIEBM.) WEDO.	*****E*	IS		
ROUSS	ROUSSELIA	GAUD.			URTICACEAE	82
ROHU	R. HUMILIS	(SWARTZ) URBAN	*****E*	NPF		
URERA	URERA	GAUD.			URTICACEAE	82
URBA	U. BACCIFERA	(L.) GAUD.	*****EV	NST		
URCA2	U. CARACASANA	(JACQ.) GAUD. EX GRISEB.	*****EV	NST		
URCH2	U. CHLOROCARPA	URBAN	*****EV	NST		
OENOR3	DENDROPEMON	(BLUME) BLUME			LORANTHACEAE	84
OEBI4	D. BICOLOR	KRUG & URBAN	*****Q*	NQ+S		
OECA9	D. CARIBAEUM	KRUG & URBAN	*****Q*	NQ+S		
DEPU5	D. PURPUREUM	(L.) KRUG & URBAN	*****Q*	NQ+S		
DESI2	D. SINTENISII	KRUG & URBAN	*****Q*	NQ+S		
OENOR4	DENDROPHTHORA	EICHLER			LORANTHACEAE	84
DEO0	D. DOMINGENSIS	(SPRENG.) EICHLER	*****E*	NQ+S	ALT. VISCACEAE	
DEFL2	D. FLAGELLIFORMIS	(LAM.) KRUG & URBAN	*****E*	NQ+S		
EREM06	EREMOLEPIS	GRISEB.			LORANTHACEAE	84
ERWR2	E. WRIGHTII	GRISEB.	*****Q*	NQ+S	ALT. EREMOLPIDACEAE	
PHORA	PHORADENDRON	NUTT.			LORANTHACEAE	84
PHBE	P. BERTERIANUM	(DC.) GRISEB. *	*****Q*	NQ+S	ALT. VISCACEAE	
PHCH3	P. CHRYSOCARPUM	KRUG & URBAN	*****E*	NQ+S		
PHHE6	P. HELLERI	TRELEASE	*****E*	NQ+S		
PHHE7	P. HEXASTICHUM	(DC.) GRISEB.	*****E*	NQ+S		
PHPI2	P. PIPEROIDES	(H.B.K.) TRELEASE	*****E*	NQ+S		
PHRA7	P. RACEMOSUM	(AUBL.) KRUG & URBAN	*****E*	NQ+S		
PHRA9	P. RANDIAE	(BELLO) BRITTON	*****E*	NQ+S		
PHTE4	P. TETRAPTERUM	KRUG & URBAN	*****E*	NQ+S		
PHTR2	P. TRINERVium	(LAM.) GRISEB.	*****L*	NQ+S		
SCHOE5	SCHOEFFIA	SCHREB.			OLACACEAE	89
SCAR2	S. ARENARIA	BRITTON EX URBAN	*****EV	NS	ALT. SCHOEFFIACEAE	
SCOR	S. OBOVATA	C. WRIGHT	*****EV	NST		
SCSC3	S. SCHREBERI	J.F. GMEL.	*****L*	EV	NT	

XIMENIA

Symbol	Geous/Species	Author	Source Manuals	Habit	Family Name	No.
XIMEN	XIMENIA	L.			OLACACEAE	89
XIAM	X. AMERICANA	L.	**2+L+*****EV	NTS+		
SCYBA	SCYBALIUM	SCHOTT & ENDL.			BALANOPHORACEAE	90
SCJA	S. JAMAICENSE	(SWARTZ)SCHOTT & ENDL.	*****E+	NP+F		
ARIST?	ARISTOLOCHIA	L.			ARISTOLOCHIAEAE	91
ARB14	A. BILABIATA	L.	*****a+	NWV		
ARB15	A. BILOBATA	L.	*****E+	IPWV		
ARGR2	A. GRANDIFLORA	SWARTZ	*****E+	IWV		
AROD	A. ODORATISSIMA	L.	*****E+	IWV		
ARPE7	A. PELTATA	L.	*****E+	*PWV		
ARTR5	A. TRILOBATA	L.	*****E+	IPV		
ANTIG	ANTIGONON	ENDL. *			POLYGONACEAE	94
ANGU	A. GUATEMALENSE	MEISN.	*****a+	IPV		
ANLE4	A. LEPTOPUS	HOOK. & ARN.	*****L+****T+*****E+	IPVH		
COCCO	COCCOLOBA	P. BR. MUT. L.			POLYGONACEAE	94
COC08	C. COSTATA	C. WRIGHT	*****EV	NT		
COD18	C. DIVERSIFOLIA	JACQ.	*****L+*****EP	NT		
COKR	C. KRUGII	LINDAU	*****E+	EV	NT	
COM1	C. MICROSTACHYA	WILLD.	*****V	NT		
COPU	C. PUBESCENS	L.	*****P	NT		
COPY	C. PYRIFOLIA	DES F.	*****EV	NT		
CORU4	C. RUGOSA	DES F.	*****EV	NT		
COS12	C. SENTENISII	URBAN EX LINDAU	*****E+	EV	NT	
COSW	C. SWARTZII	MEISN.	*****aP	NT		
COUV	C. UVIFERA	(L.)L.	**2+L+*****EP	NT		
COVE	C. VENOSA	L.	*****EV	NT		
POLYG4	POLYGONUM	L.			POLYGONACEAE	94
POAC6	P. ACUMINATUM	H.B.K.	*****a+	NP F		
PODE2	P. DENSIFLORUM	MEISN. *	FBG+CLM+5+*****a+	NP EF		
POPUS	P. PUNCTATUM	ELL IOTT	FBG+CLMS+5+6ZN+U90Q+a+	NP EF		
POSE4	P. SEGETUM	H.B.K.	*****a+	NP F		
RUMEX	RUMEX	L.			POLYGONACEAE	94
RUCR	R. CRISPUS	L.	FBG2C+MSY5RT6ZN+U90QAE+	IP F		
RUVE4	R. VESICARIUS	L.	*****E+	IA F		
ATRIP	ATRIPLEX	L.			CHENOPODIACEAE	95
ATL13	A. LITTORALIS	(JACQ.)FAWC. & RENDLE NON L. *	*****a+	NAP F		
CHENO	CHENOPODIUM	L.			CHENOPODIACEAE	95
CHAM	C. AMBROSIOIDES	L. *	FBG+CLMS+5+T6Z+U90Q+E+	NAP F		
CHMU2	C. MURALE	L.	FBG2C+M+5+T6ZN+90Q+E+	IA F		
SALIC	SALICORNIA	L.			CHENOPODIACEAE	95
SAB1	S. BIGELOVII	TORR.	FBG2CL+*****T+*****DQ+E+	NAE S F		
SAPE	S. PERENNIS	MILL.	**2+*****E+	NPE S F		
SUAED	SUAEDA	FORSSK. EX SCOP. *			CHENOPODIACEAE	95
SUIN	S. INTERMEDIA	S. WATS.	*****S+*****9+*****	*H		
ALTER2	ALTERNANTHERA	FORSSK.			AMARANTHACEAE	97
ALBR5	A. BRASILIANA	(L.)STANDL.	*****	NP FH		
ALCR8	A. CRUCIS	(MOQ.)BOLDINGH	*****	NP F		
ALFL	A. FLAVESCENS	H.B.K.	*****	NH		
ALPA6	A. PARONYCHIOIDES	ST.-HIL.	*****a+	NP F		
ALSE4	A. SESSILIS	(L.)DC. *	*****a+	NP F		
ALTE4	A. TENELLA	COLLA	*****	NP F		
ALTEF	A. TENELLA S. FLAVOGRISEA	(URBAN)MEARS & VELLDK.	*****	NP F		
AMARA	AMARANTHUS	L.			AMARANTHACEAE	97
AMCR	A. CRASSIPES	SCHLECHT.	*BG2C+*****T+*****E+	NA F		
AMCR4	A. CRUENTUS	L.	F+2C+*****T+ZN+*****DQ+E+	*AF		
AMDU	A. DUBIUS	MART.	*****E+	NA F		
AMPO	A. POLYGONOIDES	L.	**2+*****T+*****E+	NA F		
AMSP	A. SPINOSUS	L.	FBG2CLM+5+T6+*****DQ+E+	NA F		
AMV1	A. VIRIDIS	L.	FBG+CL+*****T+Z+*****E+	NA F		
CELOS	CELOSIA	L.			AMARANTHACEAE	97
CEAR3	C. ARGENTEA	L.	FBG+C+M+*****T+*****U+*****E+	NA F		
CEN1	C. NITIDA	VAHL	**2+L+*****T+*****E+	NP F		
CEVI4	C. VIRGATA	JACQ.	*****E+	NH		
CHAMI	CHAMISSOA	H.B.K.			AMARANTHACEAE	97
CHAL10	C. ALTISSIMA	(JACQ.)H.B.K.	*****E+	NVH		
GOMPH	GOMPHRENA	L.			AMARANTHACEAE	97
G0GL	G. GLOBOSA	L.	FBG+*****T+*****E+	IA F		
G0SE	G. SERRATA	L.	*****	NPA F		
IRE51	IRE51	P. BR.			AMARANTHACEAE	97
IRAN	I. ANGUSTIFOLIA	EUPHRASEN	*****E+	NH		
IRAR	I. ARGENTATA	(MART.)D. DIETR.	*****E+	NH		
IRDI	I. DIFFUSA	HUMB. & BONPL. EX WILLD.	*****a+	NH		
IRFL	I. FLAVESCENS	HUMB. & BONPL. EX WILLD.	*****a+	NH		
IRHE3	I. HERBSTII	HOOK.	*****	IA F		
IRLI	I. LINDENII	VAN HOUTTE	*****	IA F		
LITHO4	LITHOPHILA	SWARTZ			AMARANTHACEAE	97
LIMU4	L. MUSCOIDES	SWARTZ	*****E+	NP F		

PHILOXERUS

Symbol	Geous/Species	Author	Source Manuals	Habit	Fsmily Name	No.
PHI102 PHVE	PHILOXERUS P. VERMICULARIS	R.BR. (L.)R.BR. Ex J.E.SMITH *	***2*L*****T*****E*		AMARANTHACEAE NPASF	97
BOERH2 BOD13 BOER	BOERHAVIA B. DIFFUSA B. ERECTA	L. L. L.	*****L*****@ *B*2CLM***T6ZN**0Q*E*		NYCTAGINACEAE NPF NAPF	98
BOUGA BOGL4	BOUGAINVILLEA B. GLABRA	COMMERS. EX JUSS. CHOISY	*****L*****T*****E*		NYCTAGINACEAE IWVS	98
COMMI CQSC	COMMICARPUS C. SCANOENS	STANDL. (L.)STANDL.	*****T*Z*****E*		NYCTAGINACEAE NH	98
GUAP1 GUDI GUF8 GULO2 GUOB	GUAPIRA G. DISCOLOR G. FRAGRANS G. LONGIFOLIA G. OBTUSATA	AUBL. (SPRENG.)LITTLE (DUM.COURS.)LITTLE (HEIMERL)LITTLE (JACQ.)LITTLE	*****V *****V *****V *****V		NYCTAGINACEAE NT NT NT NT	98
MIRAB MIJA	MIRABILIS M. JALAPA	L. L.	FBG2CL**5RT6Z**U*0Q*E*		NYCTAGINACEAE IPF	98
NEEA+ NEBU	NEEA N. BUXIFOLIA	RUIZ & PAVON (J.O.HOOK.)HEIMERL *	*****EV		NYCTAGINACEAE NST	98
PISON PIA2 PIAL3 PIH3 PISU	PISONIA P. ACULEATA P. ALBIDA P. HELLERI P. SUBCORDATA	L. L. (HEIMERL)BRITTON EX STANDL. * STANDL. SWARTZ	***2*L*****T*****E* *****EP *****E* *****EP		NYCTAGINACEAE MUV NT NT NT	98
BATIS	BATIS	P.BR.			BATIDACEAE ALT. BATACEAE	99
BAMA5	B. MARITIMA	L.	***2CL*****T*****0Q*E*		NSS	
MICRO10	MICROTEA	SWARTZ			PHYTOLACCACEAE ALT. CHENOPODIACEAE	101
MIDE7 MIPO	M. DEBILIS M. PORTORICENSIS	SWARTZ URBAN	*****E* *****E*		NAF NAF	
PETIV PEAL7	PETIVERIA P. ALLIACEA	L. L.	***2*L*****T*****E*		PHYTOLACCACEAE NPFH	101
PHYTO PHR13	PHYTOLACCA P. RIVINOIOES	L. KUNTH & C.BOUCHE	*****E*		PHYTOLACCACEAE NPFV	101
RIVIN RIHU2	RIVINA R. HUMILIS	L. L.	***2*LM***T*Z*****E*		PHYTOLACCACEAE NPFHV	101
STEGN	STEGNOSPERMA	BENTH.			PHYTOLACCACEAE ALT. STEGNOSPERMATACEAE	101
STCU6	S. CUBENSE	A.RICH.	*****@		N*	
TRICH11 TROC2	TRICHOSTIGMA T. OCTANDRUM	A.RICH. (L.)H.WALTER	***2*L*****T*****E*		PHYTOLACCACEAE NH	101
CYPSE CYHU3	CYPSELEA C. HUMIFUSA	TURPIN TURPIN	***2*L*****0**E*		AIZOACEAE NPSSF	102
MOLLU	MOLLUGO	L.			AIZOACEAE ALT. MOLLUGINACEAE	102
MOBE3 MONU2 MOVE	M. BERTERANA M. NUDICAULIS M. VERTICILLATA	SERINGE LAM. L.	*****E* *****E* FBG2CLMS*5RT6ZN**90Q*E*		NPF NAF NAF	
SESUV SEMA3 SEPO2	SESUVIUM S. MARITIMUM S. PORTULACASTRUM	L. (WALTER)B.S.P. (L.)L.	FBG2CL*****T*****E* **2CL*****T*****E*		AIZOACEAE NASF NPSSF	102
TRIAN TRPO2	TRIANHEMA T. PORTULACASTRUM	L. L.	FBG2CLM***T6ZN**0Q*E*		AIZOACEAE NPASF	102
PORTU POCA2 PQMA5 POOL POPH2 POPI3 PQQU2 POTE7	PORTULACA P. CAULERPOIDES P. HALIMOIDES P. OLERACEA P. PHAEOSPERMA P. PILOSA P. QUADRIFIDA P. TEREIFOLIA	L. BRITTON & P.WILSON L. L. URBAN L. L. L. H.B.K.	*****E* *****E* FBG2CLMSY5RT6ZN*U90Q*E* ***2*L*****E* ***2CL*****E* *****E* *****@		PORTULACACEAE NPSSF NASF NASF NASF IASF NASF	103
TALIN2 TAPA2 TATR2	TALINUM T. PANICULATUM T. TRIANGULARE	ADANS. (JACQ.)GAERTN. (JACQ.)WILLD.	***2CL*****T*Z*****E* ***2*L*****E*		PORTULACACEAE NPFH NPF	103
ANRED ANLE6	ANREDERA A. LEPTOSTACHYS	JUSS. (MOQ.)STEENIS	*****L*****T*****@		BASELLACEAE NPV	104
DRYMA DRCO2	ORYMARIA D. CORDATA	WILLD. EX J.A.SCHULTES * (L.)WILLD. EX J.A.SCHULTES *	***2*L*****E*		CARYOPHYLLACEAE NAF	105
STELL STAN2	STELLARIA S. ANTILLANA	L. URBAN	*****@		CARYOPHYLLACEAE NF	105
CABQM	CABOMBA	AUBL.			NYMPHAEACEAE ALT. CABOMBACEAE	106
CAP18	C. PIAUHYENSIS	GARDNER EX HOOK. *	*****E*		NPZF	

CARIBBEAN

NYMPHAEAE

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
NYMPH	NYMPHAEA	L.			NYMPHAEACEAE	106
NYAM	N. AMAZONUM	MART. & ZUCCAR.	*****@		NPZ/F	
NYAM2	N. AMPLA	(SALISB.)DC.	*****@		NPZ/F	
NYJA	N. JAMESONIANA	PLANCH.	*****@		NPZ/F	
NYOD	N. ODDRATA	SOLAND. IN AIT. *	FBG+CLM+5+T6+N+U9+*****@		NPZ/F	
NYPU2	N. PULCHELLA	DC.	*****@		NPZ/F	
NYRU	N. RUDGEANA	G.F. MEYER	*****@		NPZ/F	
CERAT	CERATOPHYLLUM	L.			CERATOPHYLLACEAE	107
CEDE4	C. DEMERSUM	L.	FBG2CLMSY5RT6ZN*U90DAE*		NPZF	
CLEMA	CLEMATIS	L.			RANUNCULACEAE	109
CLD13	C. DIOICA	L.	*****E*		NPV	
CISSA	CISSAMPELOS	L.			MENISPERMACEAE	112
CIPA4	C. PAREIRA	L.	***2*L+*****E*		NWV	
MAGNO	MAGNOLIA	L.			MAGNOLIACEAE	113
MAPO2	M. PORTORICENSIS	BELLO	*****EP		NT	
MASP	M. SPLENDENS	URBAN	*****EP		NT	
ANNON	ANNONA	L.			ANNONACEAE	117
ANGL4	A. GLABRA	L.	***2*L+*****EV		NT	
ANMO	A. MONTANA	MACFAD.	*****EP		NT	
ANMU2	A. MURICATA	L.	*****EP		IT	
ANRE	A. RETICULATA	L.	*****EP		NT	
ANS0	A. SQUAMOSA	L.	***2*L+*****EP		NT	
GUATT	GUATTERIA	RUIZ & PAVON			ANNONACEAE	117
GUPL	G. BLAINII	(GRISEB.)URBAN	*****@P		NT	
GUCA2	G. CARIBAEA	URBAN	*****@V		NT	
OXAND	OXANDRA	A. RICH.			ANNONACEAE	117
OXLA4	O. LANCEOLATA	(SWARTZ)BAILL.	*****EV		NT	
OXLA5	O. LAURIFOLIA	(SWARTZ)A. RICH.	*****EV		NT	
ROLLI	ROLLINIA	ST. -HIL.			ANNONACEAE	117
ROMU3	R. MUCOSA	(JACOQ.)BAILL.	*****EV		NT	
ANIBA	ANIBA	AUBL.			LAURACEAE	121
ANBR7	A. BRACTEATA	(NEES)MEZ	*****EV		NT	
BEILS	BEILSCHMIEDIA	NEES			LAURACEAE	121
BEPE	B. PENOLA	(SWARTZ)BENTH. & J.D. HOOK.	*****@P		NT	
CASSY	CASSYTHA	L.			LAURACEAE	121
CAFI4	C. FILIFORMIS	L.	***2*L+*****T+*****E*		NP+V	
CINNA2	CINNAMOMUM	J.C. SCHAEFF.			LAURACEAE	121
CICA	C. CAMPHORA	(L.)J. PRESL	*****L+*****T+*****V		IT	
LICAR	LICARIA	AUBL.			LAURACEAE	121
LIBP5	L. BRITTONIANA	C.K. ALLEN & L.E. GREGORY *	*****@V		NT	
LISA	L. SALICIFOLIA	(SWARTZ)KOSTERM.	*****@P		NT	
LITR	L. TRIANDRA	(SWARTZ)KOSTERM.	*****L+*****@P		NT	
NECTA	NECTANDRA	ROLANDER EX ROTTB. *			LAURACEAE	121
NEAN2	N. ANTILLANA	MEISN.	*****EV		NT	
NECO	N. CORIACEA	(SWARTZ)GRISEB.	***2*L+*****EP		NT	
NEKR	N. KRUGII	MEZ	*****EV		NT	
NEME3	N. MEMBRANACEA	(SWARTZ)GRISEB.	*****EV		NT	
NEPA4	N. PATENS	(SWARTZ)GRISEB.	*****EV		NT	
NESI2	N. SINTENISII	MEZ	*****EV		NT	
OCOTE	OCOTEA	AUBL.			LAURACEAE	121
OCCU	O. CUNEATA	(GRISEB.)URBAN	*****EP		NT	
OCFL	O. FLORIBUNDA	(SWARTZ)MEZ	*****EP		NT	
OCFO	O. FOENICULACEA	MEZ	*****EV		NT	
OCLE	O. LEUCOXYLON	(SWARTZ)MEZ	*****EP		NT	
OCMO	O. MOSCHATA	(MEISN.)MEZ	*****EP		NT	
OCPO	O. PORTORICENSIS	MEZ	*****EV		NT	
OCSP	O. SPATHULATA	MEZ	*****EP		NT	
OCWR	O. WRIGHTII	(MEISN.)MEZ	*****EV		NT	
PERSE	PERSEA	MILL.			LAURACEAE	121
PEAM3	P. AMERICANA	MILL.	*****L+*****@P		IT	
PEKR	P. KRUGII	MEZ	*****EV		NT	
PEUR2	P. URBANIANA	MEZ	*****@V		NTS	
PHOEB	PHOEBE	NEES			LAURACEAE	121
PHEL	P. ELONGATA	(VAHL)NEES	*****EV		NT	
PHM05	P. MONTANA	(SWARTZ)GRISEB.	*****EV		NT	
HERNA	HERNANDIA	L.			HERNANDIACEAE	122
HE50	H. SONORA	L.	*****EP		NT	
ARGEM	ARGEMONE	L.			PAPAVERACEAE	123
ARME4	A. MEXICANA	L.	FBG2CLM+*****T+*****E*		NAF	
BOCCO	BOCCONIA	L.			PAPAVERACEAE	123
BOFR2	B. FRUTESCENS	L.	*****EV		NS	
BRASS2	BRASSICA	L.			CRUCIFERAE	124
BRIN3	B. INTEGRIFOLIA	(WEST)O. SCHULZ	*****E*		IF	

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
CAK1L	CAKILE	MILL.			CRUCIFERAE	124
CALA2	C. LANCEOLATA	(WILLD.)O.SCHULZ	***2*****E*	NPF		
CORON3	CORONOPUS	ZINN			CRUCIFERAE	124
COD16	C. DIDYMUS	(L.)J.E.SMITH *	FBG+C*M***T****90Q+@*	NABF		
LEPID	LEPIDIUM	L.			CRUCIFERAE	124
LEP12	L. PINNATISECTUM	(O.SCHULZ)C.HITCHC.	*****@*	N*		
LEVI3	L. VIRGINICUM	L.	FBG2CLMSY5RT6***U900A*	NABF		
NASTU	NASTURTIUM	R.BR. IN W.T.AIT.			CRUCIFERAE	124
NAOF	N. OFFICINALE	R.BR. IN W.T.AIT. *	FBG*CLMSY5P*6****0*AD*	IPZEF		
RORIP	RORIPPA	SCOP.			CRUCIFERAE	124
ROPA2	R. PALUSTRIS	(L.)BESSER	*****SY*R*****QA@*	AEF		
ROPAF	R. FERNALDIANA	(BUTTERS & ABBE)STUCKEY	*****@*	NAEF		
ROPO2	R. PORTORICENSIS	(SPRENG.)STEHLE	*****@*	NAEF		
CAPPA	CAPPARIS	L.			CAPPARIDACEAE	126
CAAM13	C. AMPLISSIMA	LAM.			ALT. CAPPARACEAE	
CACY	C. CYNOPHALLOPHORA	L.	*****V NT			
CAFL2	C. FLEXUOSA	(L.)L.	**2*L*****EP NT			
CAHA9	C. HASTATA	JACQ.	*****EV NT			
CAINS	C. INDICA	(L.)FAWC. & RENDLE	*****V NTS			
CLEOM	CLEOME	L.			CAPPARIDACEAE	126
CLAC4	C. ACULEATA	L.			ALT. CLEOMACEAE	
CLGY	C. GYNANDRA	L.	*****T*****E*	NAF		
CLRU3	C. RUTIDOSPERMA	DC.	*B*2C*****T*****E*	IAF		
CLSP4	C. SPECIOSA	H.B.K. NON RAF. *	*****@*	IAF		
CLSP5	C. SPECIOSA	RAF. *	**2*****E*	F		
CLSP3	C. SPINOSA	JACQ. *	FBG*L**5*6*****E*	NAF		
CLST	C. STENOPHYLLA	KLOTZSCH EX URBAN	*****E*	NAF		
CLV19	C. VISCOSA	L.	*****@*	IAF		
MORIS	MORISONIA	L.			CAPPARIDACEAE	126
MOAM	M. AMERICANA	L.			ALT. CAPPARACEAE	
MORIN2	MORINGA	ADANS. *	*****EV NT			
MOOL	M. OLEIFERA	LAM. *	*****@P	IT	MORINGACEAE	128
KALAN	KALANCHOE	ADANS.			CRASSULACEAE	134
KAIN2	K. INTEGRA	(MEDIK.)KUNTZE *	***** *			
KAINV	K. VAREA	(JACQ.)CUF.	*****IP\$F			
KAPI	K. PINNATA	(LAM.)PERS.	*****U*****	IP\$F		
BRUNE	BRUNELLIA	RUIZ & PAVON			BRUNELLIACEAE	138
BRC06	B. COMOCLADIFOLIA	HUMB. & BONPL.	*****EP NT			
WEINM	WEINMANNIA	L.			CUNONIA CEAE	139
WEP1	W. PINNATA	L.	*****EP NT			
CHRY3	CHRYSOBALANUS	L.			ROSACEAE	145
CHIC	C. ICACO	L.	**2*L*****EV NS		ALT. CHRYSOBALANACEAE	
HIRTE	HIRTELLA	L.			ROSACEAE	145
HIRU2	H. RUGOSA	THUILLIER EX PERS.	*****EP NT			
HITR3	H. TRIANDRA	SWARTZ	*****EV NT			
PRUNU	PRUNUS	L.			ROSACEAE	145
PRMY	P. MYRTIFOLIA	(L.)URBAN	*****@V NT			
PROC	P. OCCIDENTALIS	SWARTZ	*****@V NT			
PRPE3	P. PERSICA	(L.)BATSCH	FBG*C*M**5*T6***U*0Q***	IT		
ROSA+	ROSA	L.			ROSACEAE	145
ROLA	R. LAEVIGATA	MICHX.	**2C*****T*****E*	*S		
ROSE3	R. SEMPERVIRENS	L.	*****E*	IS		
RUBUS	RUBUS	L.			ROSACEAE	145
RUC04	R. CORONARIUS	SWEET	*****@* N*			
PUFL6	R. FLORULENTUS	FOCKE	*****E* NS			
RUPP6	R. PROBUS	L.H.BAILEY	*****E* NS			
RURO	R. ROSIFOLIUS	J.E.SMITH	*****E* IS			
SPIPA	SPIRAEA	L.			ROSACEAE	145
SPJA	S. JAPONICA	L.F.	FBG2*****5*****E*	*S		
ROURE	ROUREA	AUBL.			CONNARACEAE	146
ROSU4	R. SURINAMENSIS	MIQ.	*****E*	NWV		
ABRUS	ABRUS	ADANS.			LEGUMINOSAE	147
ABPR3	A. PRECATORIUS	L. *	*****L*****@*	NWV	ALT. PAPILIONACEAE	
ACAC1	ACACIA	MILL.			LEGUMINOSAE	147
ACAN4	A. ANEGADENSIS	BRITTON	*****EV NT		ALT. MIMOSACEAE	
ACFA	A. FARNESIANA	(L.)WILLD.	*****L*****T*2*****0Q*@P	NTS		
ACMA	A. MACRACANTHA	HUMB. & BONPL. EX WILLD. *	*****E* NT			
ACMU	A. MURICATA	(L.)WILLD.	*****E* NT			
ACN12	A. NILOTICA	(L.)DELILE	*****E* IST			
ACPO3	A. POLYACANTHA	WILLD.	*****@V IST			
ACSC3	A. SCLEROXYLA	TUSSAC	*****@* **			
ACTO	A. TORTUOSA	(L.)WILLD.	*****L*****T*****E* NT			

ADENANTHERA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
ADENA	ADENANTHERA	L.			LEGUMINOSAE	147
ADPA	A. PAVONINA	L.	*****L*****	ALT. MIMOSACEAE EP IT		
AESCH	AESCHYNOMENE	L.			LEGUMINOSAE	147
AEAM	A. AMERICANA	L.	**2*L*****2*****E*	ALT. PAPILIONACEAE NPF		
AEGR	A. GRACILIS	J.R.T.VOGEL	*****	NH		
AERU	A. RUDIS	BENTH.	*****	**		
AESE2	A. SENSITIVA	SWARTZ	*****	NHS		
AEV12	A. VILLOSA	POIR.	*****2*****	*AF		
ALB12	ALBIZIA	DURAZZINI			LEGUMINOSAE	147
ALLE	A. LEBBECK	(L.)BENTH. *	**2*L*****	ALT. MIMOSACEAE EP IT		
ALYSI	ALYSICARPUS	NECKER EX DESV. *			LEGUMINOSAE	147
ALVA2	A. VAGINALIS	(L.)DC.	**2*L*****E*	ALT. PAPILIONACEAE NAF		
ANDIR	ANDIRA	JUSS.			LEGUMINOSAE	147
ANIN	A. INERMIS	(W.WRIGHT)H.B.K. EX DC. *	*****L*****	ALT. PAPILIONACEAE EP NT		
ARACH	ARACHIS	L.			LEGUMINOSAE	147
ARHY	A. HYPOGAEA	L.	FBG2C*M*****E*	ALT. PAPILIONACEAE IPF		
BARBI	BARBIERIA	DC.			LEGUMINOSAE	147
BAP13	B. PINNATA	(PERS.)BAILL.	*****E*	ALT. PAPILIONACEAE NSV		
BAUHI	BAUHINIA	L.			LEGUMINOSAE	147
BAM02	B. MONANDRA	KURZ	*****	ALT. CAESALPINIACEAE EP IT		
BAPA3	B. PAULETIA	PERS.	*****	E* IS		
BATO	B. TOMENTOSA	L.	*****	E* IH		
BAVA	B. VARIEGATA	L.	*****	EV ITS		
CAESA	CAESALPINIA	L.			LEGUMINOSAE	147
CAB06	C. BONDOC	(L.)ROXB. *	*****L*****	ALT. CAESALPINIACEAE NSV		
CAC028	C. CORIARIA	(JACQ.)WILLD.	*****	AV NT		
CACU10	C. CULEBRAE	(BRITTON & P.WILSON)ALAIN	*****	AV NVV		
CADE15	C. DECAPE TALA	(ROTH)ALSTON	*****	AV ISV		
CADI12	C. DIVERGENS	URBAN	*****	AV NVV		
CAMA21	C. MAJOR	(MEDIK.)DANDY & EXELL	*****	AV NVH		
CAME15	C. MELANOSPERMA	(EGGERS)URBAN	*****	AV NSV		
CAM014	C. MONENSIS	BRITTON	*****	AV NS		
CAP06	C. PORTORICENSIS	(BRITTON & P.WILSON)ALAIN	*****	AV NVV		
CAPU13	C. PULCHERRIMA	(L.)SWARTZ	*****	AV IST		
CAJAN	CAJANUS	DC.			LEGUMINOSAE	147
CACA27	C. CAJAN	(L.)MILLSP.	**2*L*****E*	ALT. PAPILIONACEAE IS		
CALLI	CALLIANDRA	BENTH.			LEGUMINOSAE	147
CACA28	C. CARACASANA	(JACQ.)BENTH.	*****	ALT. MIMOSACEAE AV NST		
CAHA10	C. HAENATOSTOMA	(BERTERO)BENTH.	*****	AV NS		
CALOP3	CALOPOGONIUM	DESV.			LEGUMINOSAE	147
CAC029	C. COERULEUM	BENTH. EX SAUVALLE	*****E*	ALT. PAPILIONACEAE IVH		
CAMU11	C. MUCUNOIDES	DESV.	*****	AV NVH		
CANAV	CANAVALIA	ADANS. MUT. DC. *			LEGUMINOSAE	147
CABR21	C. BRASILIENSIS	MART. EX BENTH.	*****	ALT. PAPILIONACEAE N*		
CAEN4	C. ENSIFORMIS	(L.)DC. *	*****M*****T*****E*	IPV		
CAGL15	C. GLADIATA	(JACQ.)DC. *	**2*L*****T*****E*	NPF		
CAMA6	C. MARITIMA	(AUBL.)THOUARS	*****L*****T*****E*	NPFV		
CANI7	C. NITIDA	(CAV.)PIPER	*****	NPF		
CASSI	CASSIA	L.			LEGUMINOSAE	147
CAAE5	C. AESCHINOMENE	DC.	*****	ALT. CAESALPINIACEAE NH		
CAAL14	C. ALATA	L.	*****T*****	AV NSPF		
CAAN13	C. ANTILLANA	(BRITTON & ROSE)ALAIN	*****	AV NVV		
CAB17	C. BICAPSULARIS	L. *	*****L*****T*****	AV NSV		
CAD113	C. DIFFUSA	DC.	*****	AV NH		
CAO114	C. DIPHYLIA	L.	*****	AV NF		
CAEM3	C. EMARGINATA	L.	*****	AV NST		
CAEX9	C. EXUNGUIS	URBAN	*****	AV NS		
CAFI3	C. FISTULA	L. *	*****	EP IT		
CAGL16	C. GLANDULOSA	L.	*****	**		
CAGL5	SWARTZII	(WIKST.)J.F.MACBR.	*****	AV NS		
CAGR10	C. GRAMMICA	SPRENG.	*****	AV NS		
CAGR11	C. GRANDIS	L.F.	*****L*****	EV IT		
CAGR12	C. GRANULATA	(URBAN)J.F.MACBR.	*****	AV NS		
CAH111	C. HIRSUTA	L.	*****	AV NPF		
CAM120	C. MIRABILIS	(POLLARD)URBAN	*****	AV NS		
CAOB6	C. OOOVATA	COLLAD.	*****	AV IF		
CAOB5	C. OBTUSIFOLIA	L.	**G*CL**5*T*****	AV NAF		
CAOC3	C. OCCIDENTALIS	L.	FGG*CLM**5*T6*****	AV NAF		
CAPA35	C. PATELLARIA	DC.	*****	AV NH		
CAPO7	C. POLYPHYLLA	JACQ.	*****	AV NST		

CASSIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
CAPO8	C. PORTORICENSIS	URBAN	*****@	NS		
CAR012	C. ROTUNDIFOLIA	PERS.	*****@	NAF		
CASE10	C. SENNA	L.	*****@	IPF		
CAS14	C. SIAMEA	LAM. *	*****EP	IT		
CASP12	C. SPECTABILIS	DC.	*****V	IT		
CAST19	C. STAHLII	URBAN	*****@	NS		
CENTR2	CENTROSEMA	(DC.)BENTH.			LEGUMINOSAE	147
					ALT. PAPILIONACEAE	
CEPL	C. PLUMIERI	(TURPIN)BENTH.	*****@	NVH		
CEPU5	C. PUBESCENS	QENTH.	*****@	NV		
CEVI2	C. VIRGINIANUM	(L.)BENTH. *	FBG2CL*****T6*****@	NPV		
CICER	CICER	L.			LEGUMINOSAE	147
					ALT. PAPILIONACEAE	
CIAR5	C. ARIETINUM	L.	FBG*****E*	IAF		
CLITO	CLITORIA	L.			LEGUMINOSAE	147
					ALT. PAPILIONACEAE	
CLL44	C. LAURIFOLIA	POIR.	*****@	NFH		
CLRU4	C. RUBIGINOSA	JUSS. EX PERS. *	*****@	NV		
CLTE3	C. TERNATEA	L. *	**2*L*****T*****E*	IPV		
CORYN3	CORYNELLA	DC.			LEGUMINOSAE	147
					ALT. PAPILIONACEAE	
COPA15	C. PAUCIFOLIA	DC.	*****E*	NS		
CRACC	CRACCA	BENTH. *			LEGUMINOSAE	147
					ALT. PAPILIONACEAE	
CRCA10	C. CANDIDA	(ROXB.)KUNTZE	*****E*	I*		
CRCA11	C. CARIBAEA	(JACQ.)BENTH.	*****@	NS		
CROTA	CROTALARIA	L.			LEGUMINOSAE	147
					ALT. PAPILIONACEAE	
CRIN5	C. INCANA	L.	**2*L*****T*****E*	NAF		
CRJU	C. JUNCEA	L.	*****E*	IAF		
CRLO4	C. LOTIFOLIA	L.	*****E*	NS		
CRPA10	C. PALLIDA	AIT.	*****E*	*FH		
CRRE4	C. RETUSA	L.	FBG2CL*****T*****E*	NAF		
CRRO5	C. ROTUNDIFOLIA	WALTER EX J.F.GMEL. *	**2*****E*	NPV		
CRSA4	C. SAGITTALIS	L.	FBG2C*MS*5*T6Z*****@	NAPF		
CRST4	C. STIPULARIA	DESV.	*****E*	NAF		
CRV5	C. VERRUCOSA	L.	*****E*	NAF		
CYNOM	CYNOMETRA	L.			LEGUMINOSAE	147
					ALT. CAESALPINIACEAE	
CYPO2	C. PORTORICENSIS	KRUG & URBAN	*****EV	NT		
DALBE	DALBERGIA	L.F.			LEGUMINOSAE	147
					ALT. PAPILIONACEAE	
DAEC	D. ECASTAPHYLLUM	(L.)TAUBERT	*****@	NT		
DAM03	D. MONETARIA	L.F. *	*****@	NVS		
DALEA	DALEA	L.			LEGUMINOSAE	147
					ALT. PAPILIONACEAE	
DACA9	D. CARTHAGINENSIS	(JACQ.)J.F.MACBR.	****L*****@	NS		
DACAP	PORTORICANA	BARNEY	*****NS			
DELON	DELONIX	RAF.			LEGUMINOSAE	147
					ALT. CAESALPINIACEAE	
DERE	D. REGIA	(BOJER EX HOOK.)RAF. *	**2*****EP	IT		
DESMO	DESMODIUM	DESV.			LEGUMINOSAE	147
					ALT. PAPILIONACEAE	
DEAD	D. ADSCENDENS	(SWARTZ)DC.	*****@	NPV		
DEAF	D. AFFINE	SCHLECHT.	*****@	NPV		
DEAX	D. AXILLARE	(SWARTZ)DC.	*****@	NPV		
DEAXA	ACUTIFOLIUM	(KUNTZE)URBAN	*****@	NPV		
DEAXS	STOLONIFERUM	(L.C.RICH. EX POIR.)SCHUBERT	*****@	NPV		
DEBA5	D. BARBATUM	(L.)BENTH. & OERSTED	*****@	NFH		
DECU2	D. CUBENSIS	GRISEB.	*****@	NPV		
DEGL7	D. GLABRUM	(MILL.)DC.	*****@	NPV		
DEIN3	D. INCANUM	DC. *	*****E*	**		
DEIN2	D. INTORTUM	(MILL.)URBAN *	*****Z*****@	NAF		
DEPR2	D. PROCUMBENS	(MILL.)A.HITCHE.	*****Z*****@	NAF		
DESC5	D. SCORPIURUS	(SWARTZ)DESV.	****L*****Z*****@	NPV		
DETO	D. TORTUOSUM	DC. EX G.DON *	****L*****T*****@	NPAF		
DETR4	D. TRIFLORUM	(L.)DC.	****L*****T*****@	NPV		
DEWY	D. WYDLERANUM	URBAN	*****@	NPV		
DIOCL	DIOCLEA	H.B.K.			LEGUMINOSAE	147
					ALT. PAPILIONACEAE	
DIRE5	D. REFLEXA	J.D.HOOK.	*****E*	NWV		
ENTAD	ENTADOPSIS	BRITTON			LEGUMINOSAE	147
					ALT. MIMOSACEAE	
ENPO	E. POLYPHYLLA	(BENTH.)BRITTON	*****E*	NWV		
ERYTH	ERYTHRINA	L.			LEGUMINOSAE	147
					ALT. PAPILIONACEAE	
ERBE3	E. BERTEROANA	URBAN	*****EP	IT		
ERCO22	E. CORALLODENDRUM	L.	*****EV	NTS		
EREG	E. EGGERSII	KRUKOFF & MOLDENKE *	*****V	NT		
ERFU2	E. FUSCA	LOUREIRO	*****EV	IT		
ERPOS	E. POEPPIGIANA	(WALPERS)O.F.COOK	*****EP	IT		

GALACTIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
GALAC	GALACTIA	P. BR.			LEGUMINOSAE	147
GADU2	G. DUBIA	DC.	*****E*	NPV	ALT. PAPILIONACEAE	
GAEG	G. EGGERSII	URBAN	*****E*	NPV		
GAST2	G. STRIATA	(JACO.)URBAN	**2*L*****E*	NPV		
GLIRI	GLIRICIDIA	H. B. K.			LEGUMINOSAE	147
GLSE2	G. SEPIUM	(JACO.)KUNTH EX WALPERS *	*****EP	IT	ALT. PAPILIONACEAE	
HAEMA2	HAEMATXYLUM	L.			LEGUMINOSAE	147
HACA2	H. CAMPECHIANUM	L.	*****E*	ITS	ALT. CAESALPINIACEAE	
HYMEN	HYMENAEA	L.			LEGUMINOSAE	147
HYCO	H. COURBARIL	L.	*****EP	NT	ALT. CAESALPINIACEAE	
INDIG	INDIGOFERA	L.			LEGUMINOSAE	147
INGU	I. GUATEMALENSIS	SESSE & MOCINO EX PRAIN & BAKER	*****E*	NS	ALT. PAPILIONACEAE	
INSU	I. SUFFRUTICOSA	MILL.	**2*L*****T*****E*	NH		
INSU2	I. SUMATRANA	GAERTN.	*****E*	IS		
INTI	I. TINCTORIA	L.	**2*L*****E*	IS		
INGA+	INGA	MILL.			LEGUMINOSAE	147
INFA	I. FAGIFOLIA	(L.)WILLD.	*****QV	NT	ALT. MIMOSACEAE	
INFA2	I. FASTUOSA	(JACO.)WILLD.	*****EV	IT		
INQU	I. QUATERNATA	POEPP. & ENDL.	*****P	IT		
INVE	I. VERA	WILLD.	*****QV	NT		
KRAME	KRAMERIA	L. *			LEGUMINOSAE	147
KRIX	K. IXINA	L.	*****E*	NS	ALT. KRAMERIAACEAE	
LABLA	LABLAB	ADANS.			LEGUMINOSAE	147
LANI	L. NIGER	MEDIK. *	*****Q*	IV	ALT. PAPILIONACEAE	
LEUCA	LEUCAENA	BENTH.			LEGUMINOSAE	147
LELE10	L. LEUCOCEPHALA	(LAM.)DE WIT *	*****L*****T*****E*	EV NST	ALT. MIMOSACEAE	
LONCH	LONCHOCARPUS	H. B. K.			LEGUMINOSAE	147
LOD05	L. DOMINGENSIS	(TURPIN EX PERS.)DC.	*****EV	NT	ALT. PAPILIONACEAE	
LOGL2	L. GLAUCIFOLIUS	URBAN	*****EV	NT		
LOPE5	L. PENTAPHYLLUS	(POIR.)DC.	*****QV	NT		
MACHA4	MACHAERIUM	PERS.			LEGUMINOSAE	147
MALU2	M. LUNATUM	(L. F.)DUCKE	*****QV	NST	ALT. PAPILIONACEAE	
MEDIC	MEDICAGO	L.			LEGUMINOSAE	147
MESA	M. SATIVA	L.	FBG2CLMSYSRT6ZN*U90DAE*	NPV	ALT. PAPILIONACEAE	
MELIL	MELILOTUS	MILL.			LEGUMINOSAE	147
MEAL2	M. ALBA	MEDIK. *	FBG2CLMSYSRT6ZN*U90DAE*	*ABF	ALT. PAPILIONACEAE	
MIMOS	MIMOSA	L.			LEGUMINOSAE	147
MIPI	M. PIGRA	L.	*****T*****E*	*S	ALT. MIMOSACEAE	
MIPUB	M. PUDICA	L.	**2*****E*	NFH		
MUCUN	MUCUNA	ADANS.			LEGUMINOSAE	147
MUPR	M. PRURIENS	(L.)DC.	*****L*****Q*	NAF	ALT. PAPILIONACEAE	
MUSL	M. SLOANEI	FAWC. & RENDLE	**2*L*****E*	NAF		
MUUR	M. URENS	(L.)DC.	*****E*	NWV		
NEORU	NEORUDOLPHIA	BRITTON			LEGUMINOSAE	147
NEVO	N. VOLUBILIS	(WILLD.)BRITTON	*****E*	NWV	ALT. PAPILIONACEAE	
NEPTU	NEPTUNIA	LOUREIRO			LEGUMINOSAE	147
NEPL	N. PLENA	(L.)BENTH.	*****T*****E*	NP / F	ALT. MIMOSACEAE	
ORMOS	ORMOSIA	G. JACKS.			LEGUMINOSAE	147
ORKR	O. KRUGII	URBAN	*****EP	NT	ALT. PAPILIONACEAE	
PACHY2	PACHYRHIZUS	L. C. RICH. EX DC.			LEGUMINOSAE	147
PAER3	P. EROSUS	(L.)URBAN *	*****L*****Q*	NPV	ALT. PAPILIONACEAE	
PARK12	PARKINSONIA	L.			LEGUMINOSAE	147
PAAC3	P. ACULEATA	L.	**2CL*****T*2***0D*EP	IT	ALT. CAESALPINIACEAE	
PHASE	PHASEOLUS	L.			LEGUMINOSAE	147
PHAD3	P. ADENANTHUS	G. F. MEYER	**2*****E*	NPV	ALT. PAPILIONACEAE	
PHLA6	P. LATHYROIDES	L.	*****L*****E*	*PF		
PHLU2	P. LUNATUS	L.	**2*M*****Z*****E*	IAPV		

PHASEOLUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
PHPE6	P. PEDUNCULARIS	H.B.K.	.....@	NV		
PHSC4	P. SCHOTTII	BENTH.	.....E	NPV		
PHVU	P. VULGARIS	L.	FBG? * * * * * T * * * * U * * * * E	I AF		
PICTE	PICTETIA	DC.			LEGUMINOSAE	147
PIAC	P. ACULEATA	(VAHL)URBAN	.....EP	NT	ALT. PAPILIONACEAE	
PIPTA	PIPTAENIA	OENTH.			LEGUMINOSAE	147
PIPE3	P. PEREGRINA	(L.)BENTH.	.....EP	NT	ALT. MIMOSA CEAE	
PISCI	PISCIOIA	L.			LEGUMINOSAE	147
PICA5	P. CARTHAGINENSIS	JACQ.	.....V	NT	ALT. PAPILIONACEAE	
PIPI3	P. PISCIPULA	(L.)SARG.	.....@	NT		
PITHE	PITHECELLOBIUM	MART.			LEGUMINOSAE	147
PIAR3	P. ARBOREUM	(L.)URBAN	.....EP	NT	ALT. MIMOSA CEAE	
PIDU	P. DULCE	(ROXB.)BENTH.	.....L	EP	ITS	
PISA3	P. SAMAN	(JACQ.)BENTH.	.....P	IT		
PIUN	P. UNGUIS-CATI	(L.)BENTH.	..*2*L	EV	NTS	
PROSO	PROSOPIS	L.			LEGUMINOSAE	147
PRJU	P. JULIFLORA	(SWARTZ)OC.	.....6ZN	* * * * * 0 * * * * EP	ALT. MIMOSA CEAE	
PTERO	PTEROCARPUS	JACQ.			LEGUMINOSAE	147
PTOF	P. OFFICINALIS	JACQ.	.....EP	NT	ALT. PAPILIONACEAE	
PUERA	PUERARIA	DC.			LEGUMINOSAE	147
PUPH2	P. PHASEOLOIDES	BENTH.	.....@	I	ALT. PAPILIONACEAE	
RHYN2	RHYNCHOSIA	LOUREIRO			LEGUMINOSAE	147
RHMI4	R. MINIMA	(L.)OC.	.....L	* * * * * T * * * * * @	ALT. PAPILIONACEAE	
RHPH	R. PHASEOLOIDES	(SIONEST)DC.	.....@	NPV		
RHRE3	R. RETICULATA	(SWARTZ)OC.	.....@	NPV		
SABIN	SABINEA	DC.			LEGUMINOSAE	147
SAFL7	S. FLORIOA	(VAHL)OC.	.....EP	NTS	ALT. PAPILIONACEAE	
SAPU7	S. PUNICEA	URBAN	.....EV	NS		
SCHRA	SCHRANKIA	WILLD.			LEGUMINOSAE	147
SCPO3	S. PORTORICENSIS	URBAN	.....@	NS	ALT. MIMOSA CEAE	
SENEG	SENEGALIA	RAF.			LEGUMINOSAE	147
SEWE4	S. WESTIANA	(DC.)BRITTON & ROSE	.....E	NVS	ALT. MIMOSA CEAE	
SESBA	SESBANIA	ADANS. MUT. SCOP. *			LEGUMINOSAE	147
SEBI3	S. BISPINOSA	(JACQ.)STEUD. EX FAWC. & RENDLE	.....E	IS	ALT. PAPILIONACEAE	
SEEM	S. EMERUS	(AUBL.)URBAN	..*2*	NS		
SEGR5	S. GRANDIFLORA	(L.)PERS.	.....L	EP	IS	
SESE7	S. SERICEA	(WILLD.)DC.	.....L	EP	NS	
SESE8	S. SESBAN	(L.)FAWC. & RENDLE	.....E	IS		
SOPHO	SOPHORA	L.			LEGUMINOSAE	147
SOTO3	S. TOMENTOSA	L.	..*2*L	* * * * * T * * * * * E	ALT. PAPILIONACEAE	
STAHL	STAHLIA	BELLO			LEGUMINOSAE	147
STMO	S. MONOSPERMA	(TULASNE)URBAN	.....EP	NT	ALT. CAESALPINIACEAE	
STYLO4	STYLOSANTHES	SWARTZ			LEGUMINOSAE	147
STHA	S. HAMATA	(L.)TAUBERT	..*2*L	* * * * * @ * * * * * E	ALT. PAPILIONACEAE	
TAMAR	TAMARINDUS	L.			LEGUMINOSAE	147
TAIN2	T. INDICA	L.	..*2*L	* * * * * @ * * * * * EP	ALT. CAESALPINIACEAE	
TEPHR	TEPHROSIA	PERS.			LEGUMINOSAE	147
TECA5	T. CANDIDA	DC.	.....@	I	ALT. PAPILIONACEAE	
TECI2	T. CINEREA	(L.)PERS.	.....@	NH		
TEPU	T. PURPUREA	(L.)PERS.	.....@	IS		
TESE2	T. SENNA	H.B.K. *	.....@	NP		
TERAM	TERAMNUS	P.BR.			LEGUMINOSAE	147
TELA2	T. LABIALIS	(L.F.)SPRENG.	.....E	NV	ALT. PAPILIONACEAE	
TEUN	T. UNCINATUS	(L.)SWARTZ	.....E	NV		
TRIFO	TRIFOLIUM	L.			LEGUMINOSAE	147
TRPR2	T. PRATENSE	L.	FBG2C * * * * * MSY SRT6ZN * * * * * U90DAE	IPBF	ALT. PAPILIONACEAE	

Symbol	Genus/Species	Author	Source	Habit	Family Name	No.
VIGNA	VIGNA	SAVI			LEGUMINOSAE	147
VIAN3	V. ANTILLANA	(URBAN)FAWC. & RENDLE	*****E*	ALT. NPV	ALT. PAPILIONACEAE	
VILU3	V. LUTEOLA	(JACQ.)BENTH.	***CL***T***@	NPVF		
VIMA3	V. MARINA	(N.L.BURM.)MERRILL	**2***T***E*	IV		
VIUN	V. UNGUICULATA	(L.)WALPERS	***C***T***E*	IAFV		
VIVE	V. VEXILLATA	(L.)A.RICH.	*****E*	NV		
ZORNI	ZORNIA	J.F.GMEL.			LEGUMINOSAE	147
ZOGE	Z. GEMELLA	J.R.T.VOGEL *	*****T***@	NAF	ALT. PAPILIONACEAE	
ZORE	Z. RETICULATA	J.E.SMITH *	*****T***@	NAF		
BIOPH	BIOPHYTUM	DC.			OXALIDACEAE	150
BIDE	B. DENDROIDES	(H.B.K.)DC.	*****@			
OXALI	OXALIS	L.			OXALIDACEAE	150
OXBA	O. BARRELIERI	L.	*****@	N*		
OXCO	O. CORNICULATA	L.	FBG*CLMS*S*T6Z**U90Q**@	NPV		
OXCOV	VILLOSA	(M.BIEB.)HOHEN.	*****@	IPF		
OXDE3	O. DEBILIS	H.B.K.	*****@			
OXDEC	CORYMBOSA	(DC.)LOURTEIG	*****@	IPF		
OXLA6	O. LATIFOLIA	H.B.K.	*****@	IPF		
OXRU2	O. RUGELIANA	UROAN	*****@	N*		
ERYTH5	ERYTHROXYLUM	P.BR.			ERYTHROXYLACEAE	154
ERAR17	E. AREOLATUM	L.	*****EP	NT		
ERBR11	E. BREVIPEDES	DC.	*****EP	NT		
ERRO3	E. ROTUNDIFOLIUM	LUNAN	*****EV	NT		
ERRU4	E. RUFUM	CAV.	*****EV	NT		
ERUR4	E. URBANII	O.SCHULZ	*****EV	NT		
KALL5	KALLSTROEMIA	SCOP.			ZYGOPHYLLACEAE	155
KAMA	K. MAXIMA	(L.)HOOK. & ARN. *	**2CL***T***E*	NAF		
KAPU	K. PUBESCENS	(G.DD)DANDY	*****@	NAF		
TRIBU	TRIBULUS	L.			ZYGOPHYLLACEAE	155
TRCI2	T. CISTOIDES	L.	**2*L***T***E*	IPF		
AMYR1	AMYRIS	P.BR. *			RUTACEAE	157
AMBA2	A. BALSAMIFERA	L.	**2*L***T***EV	NT		
AMEL	A. ELEMIFERA	L.	**2*L***T***EP	NT		
CITRU2	CITRUS	L.			RUTACEAE	157
CIAU	C. AURANTIFOLIA	(L.)SWINGLE	**2*L***T***EP	IT		
CIAU2	C. AURANTIUM	L.	**2*L***T***EP	IT		
CIGR	C. GRANDIS	(L.)OSBECK	*****EV	IT		
CILI	C. LIMON	(L.)N.L.BURM. *	**L***T***@	IT		
CISI	C. SINENSIS	(L.)OSBECK	**2*L***T***EP	IT		
MURRA	MURRAYA	J.KOENIG EX L.			RUTACEAE	157
MUPA4	M. PANICULATA	(L.)W.JACK	****L***T***V	IS		
PILOC	PILOCARPUS	VAHL			RUTACEAE	157
PIRA3	P. RACEMOSUS	L.	*****EV	NST		
RAVEN	RAVENIA	VELL.			RUTACEAE	157
RAUR	R. URBANII	ENGL. EX URBAN	*****EV	NT		
RUTA+	RUTA	L.			RUTACEAE	157
RUCH4	R. CHALEPENSIS	L.	*****T***@*E*	IPF		
TRIPH2	TRIPHASIA	LOUREIRO			RUTACEAE	157
TRTR7	T. TRIFOLIA	(N.L.BURM.)P.WILSON *	**2*L***T***EV	IS		
ZANTH	ZANTHOXYLUM	L. *			RUTACEAE	157
ZABI	Z. BIFOLIOLATUM	E.LEONARD	*****@	NST		
ZACA3	Z. CARIBAEUM	LAM.	*****EV	NST		
ZAFL	Z. FLAVUM	VAHL	**2*L***T***EP	NST		
ZAMA	Z. MARTINICENSE	(LAM.)DC.	*****EP	NT		
ZAMD	Z. MONOPHYLLUM	(LAM.)P.WILSON	*****EP	NT		
ZAPU2	Z. PUNCTATUM	VAHL EX WEST	*****EV	NST		
ZASP	Z. SPINIFEX	(JACQ.)DC.	*****EV	NST		
ZATH	Z. THOMASIANUM	(KRUG & URBAN)KRUG & URBAN EX P.WILSON	*****EV	NST		
CASTE2	CASTELA	TURPIN			SIMAROUBACEAE	158
CAER3	C. ERECTA	TURPIN	*****@	NST		
PICRA	PICRAMNIA	SWARTZ			SIMAROUBACEAE	158
PIPE	P. PENTANDRA	SWARTZ	**2*L***T***EP	NT		
PICRA2	PICRASMA	BLUME			SIMAROUBACEAE	158
PIAN2	P. ANTILLANA	(EGGERS)URBAN	*****@	NT		
PIEX	P. EXCELSA	(SWARTZ)PLANCH.	*****@	NT		
QUASS	QUASSIA	L.			SIMAROUBACEAE	158
QUAM	Q. AMARA	L.	*****E*	IT		
SIMAR	SIMAROUBA	AUBL.			SIMAROUBACEAE	158
SITU	S. TULAE	URBAN	*****EV	NST		
SURIA	SURIANA	L.			SIMAROUBACEAE	158
SUMA2	S. MARITIMA	L.	**2*L***T***EV	NT	ALT. SURIANACEAE	

BURSERA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
BURSE	BURSERA	JACQ. EX L.			BURSERACEAE	159
BUSI	B. SIMARUBA	(L.)SARG.	*****L*****	ap	NST	
DACRY	DACRYODES	VAHL			BURSERACEAE	159
DAEX	D. EXCELSA	VAHL	*****E*****	EP	NT	
TETRA4	TETRAGASTRIS	GAERTN.			BURSERACEAE	159
TEBA	T. BALSAMIFERA	(SWARTZ)OKEN *	*****E*****	EP	NT	
AZADI	AZADIRACHTA	ADR.JUSS.			MELIACEAE	160
AZIN	A. INDICA	ADR.JUSS.	*****E*****	I*		
CEBRE	CEURELA	P.BR.			MELIACEAE	160
CEOD	C. ODORATA	L.	*****E*****	EP	NT	
GUARE	GUAREA	ALLAM. EX L. *			MELIACEAE	160
GUGU	G. GUIDONIA	(L.)SLEUM.	*****+v*****	av	NT	
MELIA	MELIA	L.			MELIACEAE	160
MEAZ	M. AZEDARACH	L.	FBG2CLM*****T6ZN*U*Q**	EP	IT	
SWIET	SWIETENIA	JACQ.			MELIACEAE	160
SWMA	S. MACROPHYLLA	G.KING	*****E*****	EP	IT	
SWMA2	S. MAHAGONI	JACQ.	**2*L*****	EP	NT	
TRICH2	TRICHILIA	P.BR.			MELIACEAE	160
TRH13	T. HIRTA	L.	*****E*****	EP	NT	
TRPA2	T. PALLIDA	SWARTZ	*****E*****	EP	NT	
TRTR8	T. TRIACANTHA	URBAN	*****E*****	EV	NST	
BUNCH	BUNCHOSIA	L.C.RICH. EX H.B.K.			MALPIGHIACEAE	161
BUGL2	B. GLANDULIFERA	(JACQ.)H.B.K.	*****E*****	EV	NT	
BUGL	B. GLANDULOSA	(CAV.)DC.	*****E*****	EV	NT	
BYRSO	BYRSONIMA	L.C.RICH. EX H.B.K. *			MALPIGHIACEAE	161
BYCR	B. CRASSIFOLIA	(L.)H.B.K.	*****E*****	EP	NT	
BYLU	B. LUCIDA	(MILL.)DC. *	*****+v*****	av	NS	
GALPH	GALPHIMIA	CAV.			MALPIGHIACEAE	161
GAGR4	G. GRACILIS	BARTL. *	*****E*****		NS	
HETER10	HETEROPTERIS	H.B.K.			MALPIGHIACEAE	161
HELA7	H. LAURIFOLIA	(L.)ADR.JUSS.	*****+a*****	a	NVS	
HEPL2	H. PLATYPTERA	DC.	*****E*****		NWV	
HEPU11	H. PURPUREA	(L.)KUNTH	*****+a*****	a	NWV	
HEWY	H. WYDLERANA	ADR.JUSS.	*****+a*****	a	NWV	
MALP1	MALPIGHIA	L.			MALPIGHIACEAE	161
MACO11	M. COCCIGERA	L.	*****E*****	E*	NS	
MAEM	M. EMARGINATA	DC.	*****E*****		IST	
MAFU2	M. FUCATA	KER-GAWL.	*****E*****	EV	NTS	
MAINS	M. INFESTISSIMA	L.C.RICH. EX NIEDENZU	*****E*****	EV	NTS	
MAL12	M. LINEARIS	L.	*****E*****	EV	NTS	
MASE	M. SETOSA	SPRENG.	*****E*****	E*	NS	
MAW0	M. WOODBURYANA	VIVALDI	*****E*****		NSV	
STIGM	STIGMAPHYLLOM	ADR.JUSS.			MALPIGHIACEAE	161
STCO8	S. CORDIFOLIUM	NIEDENZU	*****E*****	E*	NWV	
STLE7	S. LEDIFOLIUM	(H.B.K.)SMALL	*****E*****	E*	NWV	
STOV2	S. OVATUM	(CAV.)NIEDENZU	*****E*****		NWVS	
STPE2	S. PERIPLIOCIFOLIUM	(DESF.)ADR.JUSS.	*****+a*****	a	NWV	
STPU3	S. PUBEPUM	(L.C.RICH.)ADR.JUSS.	*****E*****	E*	NWV	
STTO4	S. TOMENTOSUM	(DESF.)NIEDENZU	*****E*****	E*	NWV	
TETRA10	TETRAPTERIS	CAV.			MALPIGHIACEAE	161
TEBU	T. BUXIFOLIA	CAV.	*****+a*****	a	N*	
TECI3	T. CITRIFOLIA	(SWARTZ)PERS.	*****+a*****	a	NWV	
POLYG	POLYGALA	L.			POLYGALACEAE	165
POCO5	P. COWELLII	(BRITTON)BLAKE	*****+ap*****	ap	NT	
POHE6	P. HECATANTHA	URBAN	*****E*****	E*	NPF	
POLO7	P. LONGICAULIS	H.B.K.	*****E*****	E*	NAF	
POM07	P. MONTICOLA	H.B.K.	*****E*****	*		
POM0B	P. BRIZOIDES	(ST.-HIL.)JUSS. & CAMBESS.)STEYERM. *	*****E*****		NAF	
POPA18	P. PANICULATA	L.	*****E*****	E*	NAF	
POPE13	P. PENAEA	L.	*****+av*****	av	ST	
POPEP	P. PORTORICENSIS	(BRITTON)GILLIS	*****E*****		NST	
SECUR	SECURIDACA	L.			POLYGALACEAE	165
SEDI6	S. DIVERSIFOLIA	(L.)BLAKE	*****+a*****	a	NWV	
SEVI5	S. VIRGATA	SWARTZ	*****+a*****	a	NSV	
ACALY	ACALYPHA	L.			EUPHORBIACEAE	167
ACAL2	A. ALOPECUROIDEA	JACQ.	**2*****	E*	NAF	
ACBE2	A. BERTEROANA	MUELL.ARG.	*****E*****	E*	NS	
ACBI3	A. BISETOSA	BERTERO EX SPRENG. *	*****E*****	E*	NS	
ACCH2	A. CHAMAEDRIFOLIA	(LAM.)MUELL.ARG.	**2*L*****	E*	NPF	
ACOS	A. OSTRYIFOLIA	RIDDELL	FBG2CLM*5*T6Z*****	E*	NAF	
ACPO4	A. PORTORICENSIS	MUELL.ARG.	*****E*****	E*	NS	
ACSE	A. SETOSA	A.RICH.	**2CL*****	E*	NAF	
ADELI	ADELIA	L.			EUPHORBIACEAE	167
ADRI	A. RICINELLA	L.	*****+av*****	av	NT	
ALCHO	ALCHORNEA	SWARTZ			EUPHORBIACEAE	167
ALLA	A. LATIFOLIA	SWARTZ	*****E*****	EP	NT	

PEDILANTHUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
PED1L	PEDILANTHUS	NECKER EX POIT.			EUPHORBIACEAE	167
PET1	P. TIETHYMALOIDES	(L.) POIT.	*****L*****E*	S		
PET1A	S. ANGUSTIFOLIUS	(POIT.) DRESSL.	*****@*****	NS		
PET1P	S. PADIFOLIUS	(L.) DRESSL.	*****@*****	NS		
PET1P2	S. PARASITICUS	(KLOTZSCH & GARCKE) DRESSL.	*****@*****	NS		
PHYL	PHYLLANTHUS	L.			EUPHORBIACEAE	167
PHAC3	P. ACIDUS	(L.) SKEELS	*****L*****@P	IT		
PHAM5	P. AMARUS	SCHUMACHER *	*****C*****	NAF		
PH0E4	P. DEBILIS	KLEIN EX WILLD.	*****@*****	IAF		
PHFP	P. EPIPHYLLANTHUS	L.	*****@*****	NS		
PHJU2	P. JUGLANDIFOLIUS	WILLO.	*****@*****	NS		
PHN12	P. NIRURI	L.	**2*****T*****E*	NAF		
PHPE7	P. PENTAPHYLLUS	C. WRIGHT EX GRISEB.	**2C*****@*	PF		
PHPEP	S. POLYCLAUS	(URBAN) WEBST.	*****@*****	NPF		
PHST5	P. STIPULATUS	(RAF.) WEBST.	*****@*****	NH		
PHTE5	P. TENELLUS	ROXB.	*****L*****@*	IAF		
PHUR	P. URINARIA	L.	*****L*****T*****@*	IAF		
RICIN	RICINUS	L.			EUPHORBIACEAE	167
RICO3	R. COMMUNIS	L.	FBG2CLM**S*T*2N*U*00*EV	IAPFS		
SAPIU	SAPIUM	P. BR.			EUPHORBIACEAE	167
SACA25	S. CARIBAEUM	URBAN	*****V*****	NT		
SAJA3	S. JAMAICENSE	SWARTZ	*****@*****	NT		
SALA8	S. LAUROCERASUS	DESF.	*****EP*****	NT		
SAVIA	SAVIA	WILLD.			EUPHORBIACEAE	167
SASE6	S. SESSILIFLORA	(SWARTZ) WILLD.	*****EV*****	NT		
SEBAS2	SEBASTIANIA	SPRENG.			EUPHORBIACEAE	167
SECO7	S. CORNICULATA	(VAHL) PAX	*****@*****	N*		
SECUR2	SECURINEGA	COMMERS. EX JUSS.			EUPHORBIACEAE	167
SEAC3	S. ACIDOTON	(L.) FAWC. & RENDLE	*****EV*****	NST		
TRAG1	TRAGIA	L.			EUPHORBIACEAE	167
TRVO	T. VOLUBILIS	L.	*****E*****	NPV		
BUXUS	BUXUS	L.			BUXACEAE	169
BULA2	B. LAEVI GATA	(SWARTZ) SPRENG.	*****@*****	NST		
BUPO	B. PORTORICENSIS	ALAIN	*****@*****	N*		
BUVA	B. VAHLII	BAILL.	*****@*****	NST		
ANACA	ANACARDIUM	L.			ANACARDIACEAE	173
ANOC	A. OCCIDENTALE	L.	*****EP*****	NT		
COMOC	COMOCLADIA	P. BR.			ANACARDIACEAE	173
COCU4	C. CUNEATA	BRITTON	*****@*****	N*		
CODE2	C. DENTATA	JACO.	*****@*****	N*		
CODO	C. DODONAEA	(L.) URBAN	*****EV*****	NT		
COGL4	C. GLABRA	(SCHULTES) SPRENG.	*****EV*****	NST		
HANG1	MANGIFERA	L.			ANACARDIACEAE	173
MAIN3	M. INOICA	L.	**2*L*****EP	IT		
METOP	METOPIMUM	P. BR.			ANACARDIACEAE	173
MET03	M. TOXIFERUM	(L.) KRUG & URBAN	**2*L*****EP	NT		
SCHIN	SCHINUS	L.			ANACARDIACEAE	173
SCTE	S. TEREBINTHIFOLIUS	RADDI	*****L*****EV	ITS		
SPOND	SPONDIAS	L.			ANACARDIACEAE	173
SPMO	S. MOMBIN	L.	*****EP*****	NT		
SPPU	S. PURPUREA	L.	*****L*****EP	IT		
CYR1L	CYRILLA	GARDEN EX L.			CYRILLACEAE	174
CYRA	C. RACEMIFLORA	L.	FBG2C*****T*****EP	NT		
ILEX+	ILEX	L.			AQUIFOLIACEAE	177
ILCA	I. CASSINE	L.	**2CL*****T*****V	NETS		
ILCO3	I. COOKII	BRITTON & P. WILSON	*****EV*****	NST		
ILGU	I. GUIANENSIS	(AUBL.) KUNTZE	*****EV*****	NST		
ILHE	I. HEXANDRA	BELLO	*****@*****	**		
ILHY	I. HYPANEURA	LOESEN.	*****@*****	N*		
ILMA	I. MACFADYENII	(WALPERS) REHD.	*****EV*****	NST		
ILNI	I. NITIDA	(VAHL) MAXIM.	*****EV*****	NT		
ILRI2	I. RIEDLAEI	LOESEN.	*****EV*****	NST		
ILSI	I. SIDEROXYLOIDES	(SWARTZ) GRISEB.	*****EV*****	NT		
ILS10	OCCIDENTALIS	(MACFAD.) LOESEN.	*****@*****	NT		
ILS12	I. SINTENISII	(URBAN) BRITTON	*****EV*****	NST		
ILUR	I. URBANIANA	LOESEN.	*****EV*****	NST		
CASSI2	CASSINE	L.			CELASTRACEAE	178
CAXY	C. XYLOCARPA	VENTENAT	*****@*****	NT		
CROSS	CROSSOPETALUM	P. BR.			CELASTRACEAE	178
CRRH	C. RHACOMA	CRANTZ *	*****L*****@V	NS		
GYMIN	GYMINDA	SARG.			CELASTRACEAE	178
GYLA	G. LATIFOLIA	(SWARTZ) URBAN	**2*L*****EV	NST		
MAYTE	MAYTENUS	MOLINA			CELASTRACEAE	178
MACY2	M. CYMOsa	KRUG & URBAN	*****EV*****	NT		
MAEL2	M. ELLIPTICA	(LAM.) KRUG & URBAN EX DUSS *	*****EV*****	NT		
MAEL3	M. FLONGATA	(URBAN) BRITTON	*****EV*****	NT		
MAPOS	M. PONCEANA	BRITTON	*****EV*****	NT		

SCHAEFFERIA

Symbol	Geous/Species	Author	Source Manuals	Habit	Family Name	No.
SCHAE SCFR	SCHAEFFERIA S. FRUTESCENS	JACO. JACO.	***2*L*****EV	NT	CELASTRACEAE	178
TORRA TOCU	TORRALBASIA T. CUNEIFOLIA	KRUG & URBAN (C. WRIGHT) KRUG & URBAN	*****EV	NST	CELASTRACEAE	178
HIPPO2 HIVO	HIPPOCRATEA H. VOLUBILIS	L. L.	***2*L*****E*	NWV	HIPPOCRATEACEAE	179
PRIST PRCA2	PRISTIMERA P. CARIBAEA	MIERS (URBAN) A. C. SMITH	*****Q*	NWV	HIPPOCRATEACEAE	179
TURPI TUPA	TURPINIA T. PANICULATA	VENTENAT VENTENAT	*****EP	NT	STAPHYLEACEAE	181
MAPPI MARA3	MAPPIA M. RACEMOSA	JACO. JACO.	*****EV	NST	ICACINACEAE	182
OTTOS OTRH	OTTOSCHULZIA O. RHODOXYLON	URBAN (URBAN) UROAN	*****EV	NT	ICACINACEAE	182
ALLOP ALCR9	ALLOPHYLUS A. CRASSINERVIS	L. RADLK.	*****EV	NT	SAPINDACEAE	185
CARD12 CAC031 CAHA13	CARDIOSPERMUM C. CORINDUM C. HALICACABUM	L. L. L.	*****T*****E* FBG2CLM*5*T62*****E*	NPVH NAPV	SAPINDACEAE	185
CUPAN CUAM CUTR	CUPANIA C. AMERICANA C. TRIQUETRA	L. L. A. RICH.	*****EP *****EV	NT NT	SAPINDACEAE	185
DODON DOVI	DODONAEA D. VISCOSA	MILL. JACO.	***2*L*****ZN*****EV	NS	SAPINDACEAE	185
EXOTH EXPA	EXOTHEA E. PANICULATA	MACFAD. (JUSS.) WALPERS EX RADLK.	***2*L*****EV	NTS	SAPINDACEAE	185
HYPEL HYTR	HYPELATE H. TRIFOLIATA	P. BR. SWARTZ	***2*L*****EV	NT	SAPINDACEAE	185
MATAY MAD02	MATAYBA M. DOMINGENSIS	AUBL. (DC.) RADLK.	*****EP	NT	SAPINDACEAE	185
MELIC2 MEBI	MELIOCOCCUS M. BIJUGATUS	P. BR. JACO. *	*****L*****EP	IT	SAPINDACEAE	185
PAULL PAFU2 PAPI4	PAULLINIA P. FUSCESCENS P. PINNATA	L. H. B. K. L.	*****E* *****E*	NWV NWV	SAPINDACEAE	185
SAPIN SASA4	SAPINDUS S. SAPONARIA	L. L.	***2*L*****T*ZN*****EP	NT	SAPINDACEAE	185
SERJA SE017 SE04	SERJANIA S. DIVERSIFOLIA S. POLYPHYLLA	MILL. (JACO.) RADLK. (L.) RADLK.	*****E* *****E*	NWV NWV	SAPINDACEAE	185
THOU1 THP04 THST2	THOUINIA T. PORTORICENSIS T. STRIATA	POIT. RADLK. RADLK.	*****QP *****QP	NT NT	SAPINDACEAE	185
MELIO	MELIOSMA	BLUME			SABIACEAE	186
MEHE ME0B2	M. HERBERTII M. OBTUSIFOLIA	ROLFE (BELLO) KRUG & URBAN	*****EP *****EV	NT NT	ALT. MELIOSMACEAE	
IMPAT IMBA	IMPATIENS I. BALSAMINA	L. L.	FBG2C*M*****U*****E*	IAF	BALSAMINACEAE	188
COLUB COAP3 COEL2 COGL5 COGLA COUR	COLUBRINA C. ARBORESCENS C. ELLIPTICA C. GLANDULOSA ANTILLANA C. URBANII	L. C. RICH. EX BRONGN. (MILL.) SARG. (SWARTZ) BRIZICKY & STERN J. PERKINS (M. JOHNST.) M. JOHNST. M. JOHNST.	*****L*****QP *****QV ***** * *****NT *****Q*	NT NS * NT NS	RHAMNACEAE	189
GOUAN GOLU2 GOPO	GOUANIA G. LUPULOIDES G. POLYGAMA	JACO. (L.) URBAN (JACO.) URBAN	***2*L*****E* *****E*	NPV NWV	RHAMNACEAE	189
KRUG1 KRFE	KRUGIODENDRON K. FERREUM	URBAN (VAHL) URBAN	***2*L*****EP	NST	RHAMNACEAE	189
REYNO2 REGU REKR REUN	REYNOSIA R. GUAMA R. KRUGII R. UNCINATA	GRISEB. URBAN URBAN URBAN	*****EV *****EV *****EV	NT NT NST	RHAMNACEAE	189
RHAMN RHSP3 RHSP4	RHAMNUS R. SPHAEROSPERMA LONGIPES	L. SWARTZ M. C. & L. A. JOHNST.	*****EV *****EV	ST NST	RHAMNACEAE	189
ZIZIP ZIMA ZIRE ZIRI ZITA	ZIZIPHUS Z. MAURITIANA Z. RETICULATA Z. RIGNONII Z. TAYLORII	MILL. LAM. (VAHL) DC. DELPONTE (BRITTON) M. JOHNST.	*****EV *****QV *****QV *****QV	IT NST NST NST	RHAMNACEAE	189

ZIZIPHUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
ZIZI	Z. ZIZYPHUS	(L.)KARST.	***2*****	*S		
CISSU	CISSUS	L.			VITACEAE	190
CI CA9	C. CAUSTICA	TUSSAC	*****E*	NWV		
CIER	C. EROSA	L.C.RICH.	*****E*	NWV		
CI IN3	C. INTERMEDIA	A.RICH.	*****E*	NWV		
CI OB	C. OBOVATA	VAHL	*****E*	NWV		
CI SI2	C. SICYOIDES	L.	**2*L*****T*****E*	NWV		
CI TR2	C. TRIFOLIATA	L.	**2*L*****Z*****E*	NWV		
CI TU2	C. TUBERCULATA	JACQ.	*****E*	N*		
VITI5	VITIS	L.			VITACEAE	190
VITI	V. TILIIFOLIA	HUMB. & BONPL. EX J.A.SCHULTES *	*****E*	NWV		
SLOAN	SLOANEA	L.			ELAEocarpaceae	191
SLAM	S. AMYGDALINA	GRISEB.	*****E*	NT		
SLBE	S. BERTERIANA	CHOISY	*****E*	NT		
CORCH	CORCHORUS	L.			TILIACEAE	194
COAE	C. AESTUANS	L.	****L*****E*	NAF		
COHI3	C. HIRSUTUS	L.	****L*****E*	NS		
COHI4	C. HIRTUS	L.	****L*****T*****E*	NPFH		
COOR5	C. ORINOCENSIS	H.B.K.	**2*L*****E*	NAF		
COSI3	C. SILIQUOSUS	L.	**2*L*****E*	NS		
TRIUM	TRIUMFETTA	L.			TILIACEAE	194
TRBOS	T. BOGOTENSIS	DC.	*****E*	N*		
TR LA19	T. LAPPULA	L.	*****E*	NH		
TRRH	T. RHOMBOIDEA	JACQ.	*****E*	NH		
TRSE4	T. SEMITRILoba	(L.)JACQ.	**2*L*****E*	NPf		
ABUTI	ABUTILON	MILL.			MALVACEAE	195
ABH1	A. HIRTUM	(LAM.)SWEET	**2*****E*	NS		
ABHU	A. HULSEANUM	(TORR. & GRAY)TORR. EX CHAPM. *	*****T*****E*	*S		
ABIN3	A. INDIcUM	(L.)SWEET	*****E*	NS		
ABUM2	A. UMBELLATUM	(L.)SWEET	*****T*****E*	NPfH		
ABV12	A. VIRGINIANUM	KRAPOV.	*****E*	NT		
ANODA	ANODA	CAV.			MALVACEAE	195
ANAC3	A. ACERIFOLIA	(ZUCCAR.)DC.	*****E*	NAF		
BASTA	BASTARDIA	H.B.K.			MALVACEAE	195
BABIS	B. BIVALVIS	(CAV.)H.B.K.	*****E*	NPf		
BAV14	B. VISCOSA	(L.)H.B.K.	*****T*****E*	NPfH		
CIENF	CIENFUEGOSIA	CAV.			MALVACEAE	195
CIHE2	C. HETEROPHYLLA	(VENTENAT)GARCKE	**2*****E*	NS		
GOSSY	GOSSYPIUM	L.			MALVACEAE	195
GOBA	G. BARBADENSE	L.	**2*****E*	IST		
GOHI	G. HIRSUTUM	L.	*BG2*L*****T*****U*****E*	IS		
HIBIS2	HIBISCUS	L.			MALVACEAE	195
HICL2	H. CLYPEATUS	L.	*****E*	NS		
HIFU	H. FURCELLATUS	LAM. *	**2*L*****E*	NPf		
HIR03	H. ROSA-SIMENSIS	L.	**2*L*****E*	IS		
HISA2	H. SABDARIFFA	L.	**2*L*****E*	IABF		
HITI	H. TILIACEUS	L.	*****L*****E*	IP		
HITR4	H. TRILobUS	AUBL.	*****E*	NS		
HIVI	H. VITIFOLIUS	L.	*****E*	NS		
KOSTE	KOSTELETZKYA	K.PRESL *			MALVACEAE	195
KODE2	K. DEPRESSA	(L.)O.J.BLANCH., FRYX. & D.M.BATES *	*****E*	NPf		
MALAC	MALACHRA	L.			MALVACEAE	195
MAAL4	M. ALCEIFOLIA	JACQ.	**2*L*****E*	NPf		
MACA5	M. CAPITATA	L.	*****T*****E*	NPf		
MARA4	M. RADIATA	L.	*****E*	NPf		
MAUR	M. URENS	POIT. EX LEDEB. & ADLERST.	**2*L*****E*	NPf		
MALVA2	MALVASTRUM	GRAY			MALVACEAE	195
MAAM	M. AMERICANUM	(L.)TORR.	*****T*****E*	IPf		
MACO12	M. CORCHORIFOLIUM	(DESR.)BRITTON EX SMALL *	**2*L*****E*	NAF		
MACO6	M. CORMANDELIANUM	(L.)GARCKE	*B2*L*****T*****E*	IPf		
PAVON	PAVONIA	CAV.			MALVACEAE	195
PAFR2	P. FRUTICOSA	(MILL.)FAWC. & RENDLE	*****E*	NS		
PAPA17	P. PANICULATA	CAV.	*****E*	NS		
PASP5	P. SPICATA	CAV. *	*****L*****E*	NS		
PASP6	P. SPINIFEX	(L.)CAV.	**2*****E*	NS		
SIDA+	SIDA	L.			MALVACEAE	195
SIAC3	S. ACUTA	N.L.BURM. *	****L*****E*	NPf		
SIAG	S. AGGREGATA	K.PRESL *	*****E*	*Pf		
SIAL6	S. ALBA	L. *	*****E*	**		
SICI	S. CILJARIIS	L.	**2*L*****T*****E*	NPfH		
SICO7	S. CORDATA	(N.L.BURM.)BORSS.	*****E*	NPf		
SICO	S. CORDIFOLIA	L.	**2*L*****T*****E*	NPfH		
SIGL4	S. GLABRA	MILL.	*****E*	NPf		
SIGL5	S. GLOMERATA	CAV.	*****E*	NH		
SIGL6	S. GLUTINOSA	COMMERS. EX CAV.	*****E*	Nf		
SIJA	S. JAMAICENSIS	L.	*****E*	NPf		
SIPR2	S. PROCUMBENS	SWARTZ	**2*L*****6ZN*****E*	NPf		
SIPY	S. PYRAMIDATA	DESPORTES EX CAV.	*****E*	NH		
SIRH	S. RHOMBIFOLIA	L.	FBG2CL*****T6Z*****E*	NPfH		
SISA5	S. SALVIIFOLIA	K.PRESL *	*****E*	NAF		
SISP	S. SPINOSA	L.	FBG2CLH*****S*T6Z*****E*	NAF		
SIUR2	S. URENS	L.	*****E*	Nf		

SIDASTRUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
SIDAS SIMU4	SIDASTRUM S. MULTIFLORUM	E.G. BAKER (JACO.)FRYX.	*****	NH	MALVACEAE	195
THESP THGR2 THPO3	THESPESIA T. GRANDIFLORA T. POPULNEA	SOLAND. EX CORREA DC. (L.)SOLAND. EX CORREA	***** **2*L*****	NT EP	MALVACEAE	195
URENA URLO	URENA U. LOBATA	L. L.	**2*L*****	NH	MALVACEAE	195
WISSA WIAM WIPE	WISSADULA W. AMPLISSIMA W. PERIPLOCIFOLIA	MEOIK. (L.)R.E.FR. (L.)K.PRESL EX THWAITES *	*****T***** *****T*****	NPFH NPFH	MALVACEAE	195
ADANS ADDI	ADANSONIA A. DIGITATA	L. L.	*****	EV IT	BOMBACACEAE	197
CEIBA CEAE CEPE2	CEIBA C. AESCULIFOLIA C. PENTANORA	MILL. (H.B.K.)BRITTEN & BAKER (L.)GAERTN.	***** *****	EV IT NT	BOMBACACEAE	197
CHORI3 CHSP2	CHORISIA C. SPECIOSA	KUNTH ST.-HIL.	*****	EV IT	BOMBACACEAE	197
OCHRO OCPY	OCHROMA O. PYRAMIDALE	SWARTZ (CAV. EX LAM.)URBAN	*****	EP NT	BOMBACACEAE	197
PACHI PAIN7	PACHIRA P. INSIGNIS	AUBL. (SWARTZ)SWARTZ EX SAVIGNY *	*****	AV IT	BOMBACACEAE	197
QUARA QUTU	QUARARIBEA Q. TURBINATA	AUBL. (SWARTZ)POIR.	*****	EP NT	BOMBACACEAE	197
AYENI AYIN	AYENIA A. INSULARIS	L. CRISTOBAL	*****	AV NSH	STERCULIACEAE	198
GUAZU GUUL	GUAZUMA G. ULMIFOLIA	MILL. LAM.	*****	AV NT	STERCULIACEAE	198
HELIC3 HEJA	HELICTERES H. JAMAICENSIS	L. JACO.	*****	EV NST	STERCULIACEAE	198
MELOC MENO MEPY METO4 MEVIS	MELOCHIA M. NODIFLORA M. PYRAMIDATA M. TOMENTOSA M. VILLOSA	L. SWARTZ L. L. (MILL.)FAWC. & RENDLE	***** *****L*****T***** *****L*****T***** *****	NH NHSPF NHSPF NSH	STERCULIACEAE	198
PENTA PEPH2	PENTAPETES P. PHOENICEA	L. L.	*****	EV IAF	STERCULIACEAE	198
THEOB THCA	THEOBROMA T. CACAO	L. L.	*****	EP IT	STERCULIACEAE	198
WALTH WACA2 WAIN	WALTHERIA W. CALCICOLA W. INDICA	L. URBAN L.	***** *****L*****T*****	NS NHSPF	STERCULIACEAE	198
DOLIO DOCA OOMA	DOLIOCARPUS D. CALINOIDES D. MAJOR	ROLANDER (EICHLER)GILG J.F.GMEL.	***** *****	EV NHW NHW	DILLENIACEAE	200
OURAT OUIL OULI OUST	OURATEA O. ILICIFOLIA O. LITTORALIS O. STRIATA	AUBL. (DC.)BAILL. URBAN (VAN TIEGH.)URBAN	***** ***** *****	AV NT EV NST NST	OCHNACEAE	202
SAUVA SAER4	SAUVAGESIA S. ERECTA	L. L.	*****	EV NAF	OCHNACEAE	202
MARCG MARE3 MASI2	MARCGRAVIA M. RECTIFLORA M. SINTENISII	L. TRIANA & PLANCH. URBAN	***** *****	EV NHW NHW	MARCGRAVIACEAE	204
CLEYE CLAL4	CLEYERA C. ALBOPUNCTATA	THUNB. (GRISEB.)KRUG & URBAN	*****	AV NT	THEACEAE	206
LAPLA LAPO	LAPLACEA L. PORTORICENSIS	H.B.K. (KRUG & URBAN)W.T.T.OYER *	*****	AV NT	THEACEAE	206
TERNS TEHE3 TELU2 TEPE TEST3 TESU	TERNSTROEMIA T. HEPTASEPALA T. LUQUILLENSIS T. PEDUNCULARIS T. STAHLII T. SUBSESSILIS	MUTIS EX L.F. KRUG & URBAN KRUG & URBAN DC. KRUG & URBAN (BRITTON)KOBUSKI	***** ***** ***** ***** *****	AV NST NT NST NT AV NST	THEACEAE	206
ASCYR	ASCYRUM	L.	*****	EV	GUTTIFERAE	207
ASHY	A. HYPERICOIDES	L.	FBG2**M**5*T*****	EV *S	ALT. HYPERICACEAE	
CALOP CACA31	CALOPHYLLUM C. CALABA	L. L.	*****	AV NT	GUTTIFERAE	207

CLUSIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
CLUS1	CLUSIA	L.			GUTTIFERAE	207
CLGR2	C. GRISEBACHIANA	(PLANCH. & TRIANA)ALAIN	*****@V	NT		
CLGU	C. GUNDLACHII	STAHL	*****EP	NSV		
CLM12	C. MINOR	L.	*****EP	NST		
CLRO	C. ROSEA	JACQ.	**2*L*****EP	NT		

HYPER	HYPERICUM	L.			GUTTIFERAE	207
					ALT. HYPERICACEAE	
HY01	H. DIOSMOIDES	GRISEB.	*****E*	NPF		

MAMME	MAMMEA	L.			GUTTIFERAE	207
MAAM2	M. AMERICANA	L.	****L*****EP	NT		

RHEED	RHEEDIA	L.			GUTTIFERAE	207
RHHE	R. HESSII	BRITTON	*****EP	NT		
RHPO	R. PORTORICENSIS	URBAN	*****@P	NT		

BIXA+	BIXA	L.			BIXACEAE	214
BIOR	B. ORELLANA	L.	****L*****EP	IS		

CANEL	CANELLA	P.BR.			CANELLA CEAE	217
CAW1	C. WINTERANA	(L.)GAERTN.	**2*****EP	NT		

PLEOD	PLEODENDRON	VAN TIEGH.			CANELLA CEAE	217
PLMA6	P. MACRANTHUM	(BAILL.)VAN TIEGH.	*****EV	NT		

HYBAN	HYBANTHUS	JACQ.			VIOLACEAE	218
HYL13	H. LINEARIFOLIUS	(VAHL)URBAN	*****@*	NF		
HYPO2	H. PORTORICENSIS	URBAN *	*****@*	NF		

BANAR	BANARA	AUBL.			FLACOURTIACEAE	219
BAPO	B. PORTORICENSIS	KRUG & URBAN	*****EV	NST		
BAVA2	B. VANDERBILTII	URBAN	*****EV	NST		

CASEA	CASEARIA	JACQ.			FLACOURTIACEAE	219
CAAC3	C. ACULEATA	JACQ.	*****EV	NST		
CAAR8	C. ARBOREA	(L.C.RICH.)URBAN	*****EP	NT		
CADE11	C. DECANDRA	JACQ.	*****EP	NT		
CAGU2	C. GUIANENSIS	(AUBL.)URBAN	*****EP	NT		
CASY2	C. SYLVESTRIS	SWARTZ	*****EP	NT		

HOMAL	HOMALIUM	JACQ.			FLACOURTIACEAE	219
HORA	H. RACEMOSUM	JACQ.	*****EP	NT		

LAETI	LAETIA	LOEFL. EX L.			FLACOURTIACEAE	219
LAPR2	L. PROCERA	(POEPP. & ENDL.)EICHLER	*****@V	NT		

LUNAN	LUNANIA	HOOK.			FLACOURTIACEAE	219
LUBU3	L. BUCHII	URBAN	*****@V	NT		

PROCK	PROCKIA	P.BR. EX L.			FLACOURTIACEAE	219
PRCR2	P. CRUCIS	L.	*****EV	NST		

SAMYD	SAMYOA	JACQ.			FLACOURTIACEAE	219
SA007	S. OODECANDRA	JACQ.	*****EV	NST		
SASP5	S. SPINULOSA	VENTENAT	*****E*	NS		

XYLOS	XYLOSMA	G.FORST. *			FLACOURTIACEAE	219
XYBU	X. BUXIFOLIA	GRAY	*****@V	NST		
XYPA2	X. PACHYPHYLLA	(KRUG & URBAN)URBAN	*****@V	NST		
XYSC2	X. SCHACFFERIOIDES	GRAY	*****@V	NST		
XYSC3	X. SCHWANECKEANA	(KRUG & URBAN)URBAN	*****@V	NST		

PIRIQ	PIRIQUETA	AUBL.			TURNERA CEAE	221
PICI	P. CISTOIDES	(L.)G.F.MEYER EX STEUD.	*****E*	NAF		
PIOV	P. OVATA	(BELLO)URBAN	*****E*	NAF		
PIVI4	P. VISCOSA	GRISEB.	*****E*	NAF		

TURNE	TURNERA	L.			TURNERA CEAE	221
TUDI	T. DIFFUSA	WILLD. EX J.A.SCHULTES *	*****T*****E*	NH		
TUPU	T. PUMILEA	L. *	*****E*	NAF		
TUUL	T. ULMIFOLIA	L.	**2*L*****E*	NS		

PASSI	PASSIFLORA	L.			PASSIFLORACEAE	223
PAAN5	P. ANADENIA	URBAN	*****@*	N*		
PARI4	P. BILOBATA	JUSS.	*****E*	NV		
PAE0	P. EDULIS	SIMS	*****E*	NWV		
PAF02	P. FOETIDA	L.	*****T*Z*****E*	NAF		
PALA14	P. LAURIFOLIA	L.	*****E*	NWV		
PAMA8	P. MALIFORMIS	L.	*****E*	NWV		
PAMU4	P. MULTIFLORA	L.	**2*L*****E*	NPVF		
PAMU5	P. MURUCUJA	L.	*****E*	NV		
PARU3	P. RUBRA	L.	*****E*	NVH		
PASE7	P. SERRATO-DIGITATA	L.	*****E*	NVH		
PASE6	P. SEXFLORA	JUSS.	**2*L*****E*	NPWV		
PASU3	P. SUBEROSA	L.	**2*L*****T*****@*	NPVFH		
PATU2	P. TULAE	URBAN	*****E*	NVH		

CARIC	CARICA	L.			CARICACEAE	225
CAPA23	C. PAPAYA	L.	**2*L*****EP	IT		

MENTZ	MENTZELIA	L.			LOASACEAE	226
MEAS	M. ASPERA	L.	*****Z*****E*	NAF		

BEGON	BEGONIA	L.			BEGONIA CEAE	228
BECU	B. CUCULLATA	WILLD.	*****E*	IPF		
BEDE2	B. DECANDRA	PAVON EX A.O.C.	*****E*	NPF		

CEPHALOCEREUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
CEPHA2 CERO2	CEPHALOCEREUS C. ROYENII	L. PFEIFFER (L.) BRITTON & ROSE	*****EP	NT	CACTACEAE	230
CEREU CEGR5 CEPE4 CEPT2 CEUN	CEREUS C. GRANDIFLORUS C. PENTAGONUS C. PTERANTHUS C. UNDATUS	MILL. (L.) MILL. (L.) HAW. LINK EX A. DIETR. HAW.	*****N+ *****HSS *****ISS *****NT		CACTACEAE	230
HARRI2 HAPO2	HARRISIA H. PORTORICENSIS	BRITTON BRITTON	*****E+	NSS	CACTACEAE	230
HYLOC HYTR2	HYLOCEREUS H. TRIGONUS	(A. BERGER) BRITTON & ROSE (HAW.) SAFF.	*****E+	NP@S	CACTACEAE	230
LEMAI LEHY	LEMAIREOCEREUS L. MYSTRIX	BRITTON & ROSE (HAW.) BRITTON & ROSE	*****EV	NSST	CACTACEAE	230
LEPTO7 LEGR6 LEQU	LEPTOCEREUS L. GRANTIANUS L. QUADRICOSTATUS	(A. BERGER) BRITTON & ROSE BRITTON (BELLO) BRITTON & ROSE	*****@+ *****E+	N+ NSS	CACTACEAE	230
MAMMI MANI3	MAMMILLARIA M. NIVOSA	HAW. LINK	*****@+	NSS	CACTACEAE	230
MELOC2 MEIN7	MELOCACTUS M. INTORTUS	LINK & OTTO (MILL.) URBAN	*****@+	NSS	CACTACEAE	230
OPUNT OPBO OPFI OPMO2 OPRE2 OPRU OPTR	OPUNTIA O. BORINQUENSIS O. FICUS-INDICA O. MONILIFORMIS O. REPENS O. RUBESCENS O. TRIACANTHA	MILL. BRITTON & ROSE (L.) MILL. (L.) HAW. EX STEUD. BELLO SALM-DYCK EX DC. * (WILLD.) SWEET *	*****E+ **+2*****T*****OO+E+ *****EV *****NSST *****NSS *****EP *****NST *****E+	NSS IST NSST NSS NST NSS	CACTACEAE	230
PERES PEAC2 PEGR14	PERESKIA P. ACULEATA P. GRANDIFOLIA	MILL. MILL. * HAW.	*****@+ *****E+	ISS ISS	CACTACEAE	230
PILOS2 PINO	PILOSOCEREUS P. NOBILIS	BYLES & ROWLEY (HAW.) BYLES & ROWLEY	*****@+	IST	CACTACEAE	230
DAPHN DAAM2 DAAMC DAHE2 DAPH	DAPHNOPSIS D. AMERICANA S CARIBAEA D. HELLERANA D. PHILIPPIANA	MART. (MILL.) J. R. JOHNST. (GRISEB.) NEVL. URBAN KRUG & URBAN	*****EV *****EV *****EV *****EP	T NTS NST NT	THYMELAEACEAE	234
AMMAN AMCO AMLA3	AMMANNIA A. COCCINEA A. LATIFOLIA	L. ROTTB. L.	FBG2CLMS+SRT6Z***90Q+E+ **+2*L*****E+	NAEF NAF	LYTHRACEAE	236
CUPHE CUIG CUMI CUPA2	CUPHEA C. IGNEA C. MICRANTHA C. PARSONSIA	P. BR. A. DC. H. B. K. (L.) R. BR. EX STEUD. *	*****@+ *****@+	IFH NAF NAF	LYTHRACEAE	236
GINOR GIRO	GINORIA G. ROHRII	JACO. (VAHL) KOEHNE	*****EV	NS	LYTHRACEAE	236
LAGER LAIN LASP	LAGERSTROEMIA L. INDICA L. SPECIOSA	L. L. (L.) PERS.	FBG2*L***RT*Z*****EV *****EP	IST IT	LYTHRACEAE	236
LAWSO LAINS	LAWSONIA L. INERMIS	L. L.	*****EV	IS	LYTHRACEAE	236
ROTAL RORA	ROTALA R. RAMOSIOR	L. (L.) KOEHNE	FBG2CLMS+S*T6Z***90**E+	NAEF	LYTHRACEAE	236
PUNIC PUGR2	PUNICA P. GRANATUM	L. L.	**+2*L*****EV	IT	PUNICACEAE	239
CASSI4 LAGU3	CASSIPOUREA C. GUIANENSIS	AUBL. AUBL.	*****@V	NST	RHIZOPHORACEAE	241
RHIZO RHMA2	RHIZOPHORA R. MANGLE	L. L.	**+2*L*****T*****EP	NET	RHIZOPHORACEAE	241
BUCHE BUCA	BUCHEAVIA B. CAPITATA	EICHLER (VAHL) EICHLER	*****EP	NT	COMBRETACEAE	242
BUCID BUBU	BUCIDA B. BUCERAS	L. L.	**+2*L*****EP	NT	COMBRETACEAE	242
CONOC COER2	CONOCARPUS C. ERECTUS	L. L.	**+2*L*****EP	NT	COMBRETACEAE	242
LAGUN2 LARA2	LAGUNCULARIA L. RACEMOSA	C. F. GAERTN. (L.) C. F. GAERTN.	**+2*L*****EP	NT	COMBRETACEAE	242
TERMI TECA	TERMINALIA T. CATAPPA	L. L.	**+2*L*****EP	IT	COMBRETACEAE	242

CALYPTRANTHES

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
CALYP3	CALYPTRANTHES	SWARTZ			MYRTACEAE	243
CADU5	C. DUMETORUM	ALAIN	*****	NS		
CAK1	C. KIAERSKOVII	KRUG & URBAN	*****	EV	NW	
CAKR	C. KRUGII	KIAERSK.	*****	EP	NS	
CALU12	C. LUQUILLENSIS	ALAIN	*****	OV	NST	
CAPA8	C. PALLENS	GRISEB.	***2*L	EV	NT	
CAPE17	C. PEDUNCULARIS	ALAIN	*****	NS		
CAPO9	C. PORTORICENSIS	BRITTON	*****	EV	NST	
CAS18	C. SINTENISII	KIAERSK.	*****	EV	NTS	
CATH3	C. THOMASIANA	BERG	*****	EV	NST	
CATR12	C. TRIFLORUM	ALAIN	*****	NS		
CAZU	C. ZUZYGIUM	(L.)SWARTZ	***2*L	OV	NT	

EUGEN	EUGENIA	L.			MYRTACEAE	243
EUAX	E. AXILLARIS	(SWARTZ)WILLD.	***2*L	OV	NT	
EUB1	E. BIFLORA	(L.)DC.	*****	OV	NT	
EUB03	E. BOQUERONENSIS	BRITTON	*****	EV	NST	
EUB04	E. BORINDUENSIS	BRITTON	*****	EV	NTS	
EUC04	E. CONFUSA	DC.	***2*L	OV	NT	
EUC05	E. CORDATA	(SWARTZ)DC.	*****	EV	NT	
EUC013	E. COROZALENSIS	BRITTON	*****	EV	NT	
EUDO	E. DOMINGENSIS	BERG	*****	OV	NT	
EUEG	E. EGGERSII	KIAERSK.	*****	EV	NST	
EUF03	E. FDETIDA	PERS.	*****	OV	NST	
EUGL6	E. GLABRATA	(SWARTZ)DC.	*****	OV	NST	
EUHA4	E. HAEMATOCARPA	ALAIN	*****	OV	NT	
EUJA	E. JAMBOS	L. *	*****	P	IT	
EULI	E. LIGUSTRINA	(SWARTZ)WILLD.	*****	EV	NT	
EUMA11	E. MARGARETTAE	ALAIN	*****	NS		
EUM0	E. MONTICOLA	(SWARTZ)DC.	*****	OV	NT	
EUMOL	E. LATIFOLIA	KRUG & URBAN	*****	E*	NST	
EUPR4	E. PROCERA	(SWARTZ)POIR.	*****	EV	NST	
EUPS	E. PSEUDOPSISIDIUM	JACQ.	*****	EV	NST	
EURH	E. RHOMBEA	(BERG)KRUG & URBAN	***2*L	EP	NT	
EUSE9	E. SERRASUELA	KRUG & URBAN	*****	EV	NT	
EUSE10	E. SESSILIFLORA	VAHL	*****	EV	NST	
EUS16	E. SINTENISII	KIAERSK.	*****	EV	NST	
EUST3	E. STAHLII	(KIAERSK.)KRUG & URBAN	*****	EP	NT	
EUST6	E. STEWARDSONII	BRITTON	*****	EV	NT	
EUUN	E. UNDERWOODII	BRITTON	*****	EP	NS	
EUUN2	E. UNIFLORA	L.	***L	EV	IS	
EUXE	E. XEROPHYTICA	BRITTON	*****	EV	NST	

GOMID	GOMIDESIA	BERG			MYRTACEAE	243
GOLI	G. LINDENIANA	BERG	*****	EV	NTS	

MARLI	MARLIEREA	CAMBESS.			MYRTACEAE	243
MAS13	M. SINTENISII	KIAERSK.	*****	OV	NST	

MYRC1	MYRCIA	DC. EX GUILLEMIN			MYRTACEAE	243
MYC1	M. CITRIFOLIA	(AUBL.)URBAN	*****	EV	NTS	
MYDE	M. DEFLEXA	(POIR.)DC.	*****	EP	NT	
MYFA3	M. FALLAX	(A.RICH.)DC.	*****	OV	NT	
MYLE	M. LEPTOCLADA	DC.	*****	EV	NTS	
MYP4	M. PAGANII	KRUG & URBAN	*****	EV	NT	
MYSF	M. SPLENDENS	(SWARTZ)DC.	*****	EP	NT	

MYRC12	MYRCIANTHES	BERG			MYRTACEAE	243
MYFA4	M. FAJARDENSIS	(KRUG & URBAN)ALAIN	*****	OV	NST	
MYFR	M. FRAGRANS	(SWARTZ)MCVAUGH	***L	OV	NT	

MYRC13	MYRCIARIA	BERG			MYRTACEAE	243
MYFL	M. FLORIBUNDA	(WEST EX WILLD.)BERG	*****	OV	NT	

MYRTU	MYRTUS	L.			MYRTACEAE	243
MYBE	M. BELLONIS	(KRUG & URBAN)BURRET	*****	NS		

PIMEN	PIMENTA	LINDL.			MYRTACEAE	243
PIDI2	P. DIOICA	(L.)MERRILL *	*****	OV	IT	
PIRA	P. RACEMOSA	(MILL.)J.W.MOORE	*****	OV	NT	
PIRAG	P. GRISEA	(KIAERSK.)FOSEB.	*****	OV	NT	

PSEU012	PSEUDANANOMIS	KAUSEL			MYRTACEAE	243
PSUM	P. UMBELLULIFERA	(H.B.K.)KAUSEL	*****	OV	IT	

PSIDI	PSIDIUM	L.			MYRTACEAE	243
PSAM	P. AMPLEXICAULE	PERS.	*****	EV	NTS	
PSCA	P. CATTLEIANUM	SABINE	*****	E*	IT	
PSGU	P. GUAJAVA	L.	***2*L	EP	IT	
PSI2	P. SINTENISII	(KIAERSK.)ALAIN	*****	OV	NT	

SIPHO2	SIPHONEUGENA	BERG			MYRTACEAE	243
SIDE6	S. DENSIFLORA	BERG	*****	OV	NST	

SYZY6	SYZYGIUM	GAERTN.			MYRTACEAE	243
SYGR2	S. GRANOE	(R.WIGHT)R.WIGHT EX WALPERS *	*****	OV	N*	

ACISA	ACISANTHERA	P.BR.			MELASTOMATAACEAE	244
ACER	A. ERECTA	JAUME ST.-HIL. *	*****	**		

CALYC3	CALYCOGONIUM	DC.			MELASTOMATAACEAE	244
CAKR3	C. KRUGII	COGN.	*****	E*	NS	
CASD	C. SQUAMULOSUM	COGN.	*****	EP	NT	

CLIOE	CLIDEMIA	D.DON			MELASTOMATAACEAE	244
ELD0	C. DOMINGENSIS	(DC.)COGN.	*****	E*	NS	
ELH13	C. HIRTA	(L.)D.DON	*****	E*	NS	
CLPO	C. POLYSTACHYA	(NAUDIN)COGN. NON NAUDIN *	*****	E*	NS	

CLIDEMIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
CLST2	C. STRIGILLOSA	(SWARTZ)DC.	*****E	NS		
CLUM3	C. UMBROSA	(SWARTZ)COGN.	*****EV	NS T		
CONOS	CONOSTEGIA	D. DON			MELASTOMATACEAE	244
COPUS	C. PUBERULA	NAUDIN	*****	NT		
HENRI	HENRIETTELLA	NAUDIN			MELASTOMATACEAE	244
MEFA2	H. FASCICULARIS	(SWARTZ)C. WRIGHT	*****E	NTS		
HEMA6	H. MACFADYENII	TRIANA	*****E	NT		
HEMES	H. MEMBRANIFOLIA	COGN.	*****E	NST		
METR3	H. TRIFLORA	(VAHL)TRIANA	*****	NST		
HETER9	HETEROTRICHUM	DC. NON MARSH. BIEB. *			MELASTOMATACEAE	244
MEAN6	H. ANGUSTIFOLIUM	DC.	*****E	NS		
HECY	H. CYMOSUM	(J.C. WENDL. EX SPRENG.)URBAN	*****EP	NS		
MECRA	MECRANIUM	J.D. HOOK.			MELASTOMATACEAE	244
MEAM	M. AMYGDALINUM	(DESR.)C. WRIGHT	*****EV	NS T		
MICON	MICONIA	RUIZ & PAVON			MELASTOMATACEAE	244
MIAF	M. AFFINIS	DC.	*****EV	NT		
MIFO	M. FOVEOLATA	COGN.	*****EV	NST		
MIIIM	M. IMPETIOLARIS	(SWARTZ)D. DON EX DC.	*****EV	NTS		
MILAB	M. LAEVIGATA	(L.)DC.	*****EV	NST		
MIMI3	M. MIRABILIS	(AUBL.)L.O. WILLIAMS	*****EV	NTS		
MIOT	M. OTTOSCHULZII	URBAN & E.L. EKMAN	*****EV	NTS		
MIPA7	M. PACHYPHYLLA	COGN.	*****EV	NST		
MIPR3	M. PRASINA	(SWARTZ)DC.	*****EP	NST		
MIPU9	M. PUNCTATA	(DESR.)D. DON EX DC.	*****EV	NTS		
MIPY2	M. PYCNONEURA	URBAN	*****EV	NST		
MIRA2	M. RACEMOSA	(AUBL.)DC.	*****EV	NST		
MIRU4	M. RUBIGINOSA	(BONPL.)DC.	*****EV	NST		
MISE2	M. SERRULATA	(DC.)NAUDIN	*****EV	NTS		
MISI2	M. SINTENISII	COGN.	*****EV	NST		
MISU3	M. SUBCORYMBOSA	BRITTON	*****EV	NST		
MITE4	M. TETRANDBA	(SWARTZ)D. DON EX LOUDON	*****EV	NTS		
MITES	M. TETRASTOMA	NAUDIN	*****	NW		
MITH	M. THOMASIANA	DC.	*****EV	NST		
MOURI	MOURIRI	AUBL.			MELASTOMATACEAE	244
MODO2	M. DOMINGENSIS	(TUSSAC)SPACH	*****EV	NT	ALT. MEECYLACEAE	
MOHE	M. HELLERI	BRITTON	*****EV	NST		
NEPSE	NEPSEBA	NAUDIN			MELASTOMATACEAE	244
NEAQ	N. AQUATICA	(AUBL.)NAUDIN	*****E	NS		
OSSAE	OSSAEA	DC.			MELASTOMATACEAE	244
OSKR	O. KRUGIANA	COGN.	*****EV	NST		
OSSC	O. SCABROSA	(L.)DC.	*****E	NS		
OSSC2	O. SCALPTA	(VENTENAT)DC.	*****E	NS		
RHEXI	RHEXIA	L.			MELASTOMATACEAE	244
RHCU4	R. CUBENSIS	GRISEB.	***2CL*****E	NPEF		
TETRA7	TETRAZYGIA	L.C. RICH. EX DC.			MELASTOMATACEAE	244
TEAN2	T. ANGUSTIFOLIA	(SWARTZ)DC.	*****EV	NTS		
TEBI2	T. BIFLORA	(COGN.)URBAN	*****EV	NT		
TECR	T. CROTONIFOLIA	(DESR.)DC.	*****E	NS		
TEEL	T. ELAEAGNOIDES	(SWARTZ)DC.	*****E	NT		
TEST4	T. STAHLII	COGN.	*****EV	NT		
TEUR	T. URBANII	COGN.	*****EV	NTS		
LUDWI	LUOWIGIA	L.			ONAGRACEAE	245
LUER	L. ERECTA	(L.)H. HARA	****L*****E	NPEF		
LULE4	L. LEPTOCARPA	(NUTT.)N. HARA	****CL*****T*****E	NPEF		
LUOC	L. OCTOVALVIS	(JACQ.)RAVEN	****L*****T*****E	NPEF		
LUPA	L. PALUSTRIS	(L.)ELLIOTT	FBG+C+M+S+T+G+Z+U+OQ+E	NPEF		
LUPES	L. PEPLOIDES	(H.B.K.)RAVEN	****C+M+S+T*****OQ+E	NPEF		
LUPE6	L. PERUVIANA	(L.)H. HARA	****L*****T*****E	NPEF		
PROSE	PROSERPINACA	L.			HALORRHAGIDACEAE	247
PRIN2	P. X INTERMEDIA	MACKENZ.	FBG2*****	*PZF	ALT. HALORAGACEAE	
DENDR2	DENDROPANAX	DECNE. & PLANCH. *			ARALIACEAE	250
DEAR	D. ARBOREUS	(L.)DECNE. & PLANCH. *	*****EP	NT		
DELA3	D. LAURIFOLIUS	(E. MARCHAL)R. SCHNEID.	*****EV	NT		
DIDYM	DIDYMPANAX	DECNE. & PLANCH. *			ARALIACEAE	250
DIGL2	D. GLEASONII	BRITTON & P. WILSON	*****EV	NST		
DIMO2	D. MOROTOYONI	(AUBL.)DECNE. & PLANCH. *	*****EP	NT		
ANETH	ANETHUM	L.			UMBELLIFERAE	251
ANGR2	A. GRAVEOLENS	L.	FBG2C+MS+RT+Z+U+OQ+E	IAF		
CENTE	CENTELLA	L.			UMBELLIFERAE	251
CEAS	C. ASIATICA	(L.)URBAN	****CL*****T*****E	*PF	ALT. HYDROCOTYLACEAE	
CEER2	C. ERECTA	(L.F.)FERNALD	FBG+F*****	NPF		
ERYNG	ERYNGIUM	L.			UMBELLIFERAE	251
ERFOS	E. FOETIDUM	L.	*****E	NF		
HYDRO2	HYDROCOTYLE	L.			UMBELLIFERAE	251
HYBO	H. BONARIENSIS	LAM.	***2CL*****T*****E	NPF	ALT. HYDROCOTYLACEAE	
HYHI4	H. HIRSUTA	SWARTZ	*****E	NPF		

HYDROCOOTYLE

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
HYP04	H. PUSILLA	A. RICH.	*****E*	NPF		
HYUM	H. UMBELLATA	L.	FBG2CLM***T6***90Q*E*	NP//F		
HYVE2	H. VERTICILLATA	THUNB.	FBG2CLM***T6ZN***0Q*E*	NPF		
HYVET	TRIRADIATA	(A. RICH.) FERNALD	FBG2C*****T*Z***0Q*Q*	NPF		

GONOC2	GONOCALYX	PLANCH. & LINDEN EX LINDL.			ERICACEAE	256

GOPO2	G. PORTORICENSIS	(URBAN) A. C. SMITH	*****Q*		ALT. VACCINIACEAE	

HORNE	HORNEMANNIA	VAHL			ERICACEAE	256

HORA2	H. RACEMOSA	VAHL	*****Q*		ALT. VACCINIACEAE	

LYONI	LYONIA	NUTT.			ERICACEAE	256
LYRU2	L. RUBIGINOSA	(PERS.) G. DON	*****QV		NST	
LYRUS	STAHLLII	(URBAN) JUDD INED.	*****		NST	

JAQUI	JAQUINIA	L.			THEOPHRASTACEAE	259
JAAR	J. ARBOREA	VAHL	*****QV		NST	
JABE	J. BERTERI	SPRENG.	*****EV		NT	
JAST	J. STENOPHYLLA	URBAN	*****Q*		NA	
JAUM	J. UMBELLATA	DC.	*****E*		NS	

ARDIS	ARDISIA	SWARTZ *			MYRSINACEAE	260
ARGL11	A. GLAUCIFLORA	URBAN	*****QV		NT	
ARLU3	A. LUQUILLENSIS	(BRITTON) ALAIN	*****QV		NTS	
AROB2	A. OBOVATA	DESV. EX W. HAM. *	*****Q*		NS	

GRAMM2	GRAMMADENIA	BENTH.			MYRSINACEAE	260
GRS1	G. SINTENISII	(URBAN) MEZ	*****EV		NST	

PARAT	PARATHESIS	(A. DC.) J. D. HOOK.			MYRSINACEAE	260
PACR2	P. CRENULATA	(VENTENAT) J. D. HOOK. EX HEMSL.	*****V		NST	

RAPAN	RAPANA	AUBL.			MYRSINACEAE	260
RAC05	R. CORIACEA	(SWARTZ) MEZ	*****V		NT	
RAPU2	R. PUNCTATA	(LAM.) LUNDELL	*****		**	

STYLO6	STYLOGYNE	A. DC.			MYRSINACEAE	260
STLA4	S. LATERIFLORA	(SWARTZ) MEZ	*****E*		NS	

WALLE	WALLERIA	SWARTZ			MYRSINACEAE	260
WAPE	W. PENDULA	(URBAN) MEZ	*****QV		NST	
WAYU	W. YUNGUENSIS	(URBAN) MEZ	*****Q*		NS	

PLUMB	PLUMBAGO	L.			PLUMBAGINACEAE	262
PLSC4	P. SCANDENS	L.	***2*L***T*Z***E*		NHV	

BUMEL	BUMELIA	SWARTZ			SAPOTACEAE	263
BUKR	B. KRUGII	PIERRE	*****EV		NST	
BU0B	B. OBOVATA	(LAM.) A. DC.	*****EV		NT	

CHRYS5	CHRYSOPHYLLUM	L.			SAPOTACEAE	263
CHCA10	C. CAINITO	L.	*****L*****EP		NT	

CYNOD2	CYNODENDRON	BAEHNI			SAPOTACEAE	263
CYAR7	C. ARGENTEUM	(JACQ.) BAEHNI	*****		NT	
CYB12	C. BICOLOR	(POIR.) BAEHNI	*****		NT	
CYOL	C. OLIVIFORME	(L.) BAEHNI	*****		NT	
CYPA9	C. PAUCIFLORUM	(LAM.) BAEHNI	*****		NT	

DIPH0	DIPHOLIS	A. DC.			SAPOTACEAE	263
DIBE	D. BELLONIS	URBAN	*****EV		NT	
DICU2	D. CUBENSIS	(GRISEB.) PIERRE	*****QV		NT	
DISA2	D. SALICIFOLIA	(L.) A. DC.	***2*L*****EP		NT	

MANIL	MANILKARA	ADAMS.			SAPOTACEAE	263
MAAL5	M. ALBESCENS	(GRISEB.) CRONQ.	*****QV		NT	
MAB15	M. BIDENTATA	(A. DC.) A. CHEV.	*****P		NT	
MAPL2	M. PLEEANA	(PIERRE) CRONQ.	*****QV		NT	
MAZA	M. ZAPOTA	(L.) VAN ROYEN	*****Q*		AP	IT

MICR04	MICROPHOLIS	(GRISEB.) PIERRE			SAPOTACEAE	263
MICH	M. CHRYSOPHYLLOIDES	PIERRE	*****EP		NT	
MIGA	M. GARCINIIIFOLIA	PIERRE	*****EP		NT	

POUTE	POUTERIA	AUBL.			SAPOTACEAE	263
POD15	P. DICTYONEURA	(GRISEB.) RADLK.	*****EV		*	
PODIF	S FUERTESII	(URBAN) CRONQ.	*****V		NT	
POHO4	P. HOTTEANA	(URBAN & E. L. EKMAN) BAEHNI	*****QV		NT	
POMU6	P. MULTIFLORA	(A. DC.) EYMA	*****Q*		AP	NT

DIOSP	DIOSPYROS	L.			EBENACEAE	264
DIRE6	D. REVOLUTA	POIR.	*****V		NT	
DISI3	D. SINTENISII	(KRUG & URBAN) STANDL.	*****QV		NT	

STYRA	STYRAX	L.			STYRACACEAE	265
STPO3	S. PORTORICENSIS	KRUG & URBAN	*****EV		NT	

FORES	FORESTIERA	POIR.			OLEACEAE	267
FOE6	F. EGGERIANA	KRUG & URBAN	*****EV		NST	
FOSE	F. SEGREGATA	(JACQ.) KRUG & URBAN	*****EV		NS	

HAENI	HAENJANTHUS	GRISEB.			OLEACEAE	267
HAS2	H. SALICIFOLIUS	GRISEB.	*****QV		*	
HAS00	OBOVATUS	(KRUG & URBAN) KNOBL.	*****QV		NTS	

JASMINUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
JASMI	JASMINUM	L.			OLEACEAE	267
JAF1	J. FLUMINENSE	VELL.	****L*****@	IWV		
JAGR2	J. GRANDIFLORUM	L.	**2*****E*	ISV		
JAMU2	J. MULTIFLORUM	(N.L.BURM.)ANDR.	*****@	IS		
JASA	J. SAMBAC	(L.)SOLAND. EX AIT.	**2*L*****E*	IWV		
LINOC	LINOCIERA	SWARTZ EX SCHREB.			OLEACEAE	267
LIAx	L. AXILLIFLORA	GRISEB.	*****@V	NT		
LICA7	L. CARIBAEA	(JACQ.)KNOBL.	*****@V	NT		
LIDO	L. DOMINGENSIS	(LAM.)KNOBL.	*****@P	NT		
LTHO	L. HOLDRIDGII	CAMP & MONACH.	*****@V	NST		
LILI5	L. LIGUSTRINA	SWARTZ	*****@V	NT		
CYNOC	CYNOCTONUM	J.F.GMEL.			LOGANIACEAE	269
CYMI	C. MITREOLA	(L.)BRITTON	FBG2CLM***T6*****E*	NAF	ALT. SPIGELIACEAE	
SPIGE	SPIGELIA	L.			LOGANIACEAE	269
SPAN4	S. ANTHELMIA	L.	**2*L*****E*	NP F	ALT. SPIGELIACEAE	
CENTA2	CENTAURIUM	J.HILL			GENTIANACEAE	270
CEHR4	C. BRITTONII	MILLSP. & GREENM.	*****E*	NAF		
ENICO	ENICOSTEMA	BLUME			GENTIANACEAE	270
ENVÉ	E. VERTICILLATUM	(L.)GILG	*****E*	NP F		
LEIPH	LEIPHAIMOS	SCHLECHT. & CHAM.			GENTIANACEAE	270
LEAP	L. APHYLLA	(JACQ.)GILG	*****E*	NP-F		
LEPO2	L. PORTORICENSIS	BRITTON	*****E*	NP-F		
LISIA	LISIANTHIUS	P.BR.			GENTIANACEAE	270
LILA4	L. LAXIFLORUS	URBAN	*****E*	NS		
NYMPH2	NYMPHOIDES	J.HILL			GENTIANACEAE	270
NYHU	N. HUMBOLDTIANA	(H.B.K.)KUNTZE	*****E*	NP Z/F	ALT. MENYANTHACEAE	
SCHUL	SCHULTESIA	MART.			GENTIANACEAE	270
SCHE3	S. HETEROPHYLLA	MIQ.	*****E*	NAF		
ALLAM	ALLAMANDA	L.			APOCYNACEAE	271
ALCA7	A. CATHARTICA	L.	**2*L*****E*	S		
ALCAG	A. GRANDIFLORA	L.H.BAILEY & C.P.RAFFILL *	*****E*	IHV		
ALSC4	A. SCHOTTII	POHL	*****E*	IHV		
ANECH	ANECHITES	GRISEB.			APOCYNACEAE	271
ANNE2	A. NERIUM	(AUBL.)URBAN	*****E*	NWV		
CARIS	CARISSA	L.			APOCYNACEAE	271
CACA35	C. CARANDAS	L.	*****E*	IS		
CAED4	C. EDULIS	(FORSSK.)VAHL	*****E*	IVS		
CAGR15	C. GRANDIFLORA	A.DC.	*****E*	IS		
CATHA	CATHARANTHUS	G.DON			APOCYNACEAE	271
CAROT4	C. ROSEUS	(L.)G.DON	**2*L*****E*	IH		
FORST	FORSTERONIA	G.F.MEYER			APOCYNACEAE	271
FOPO	F. PORTORICENSIS	WOODSON	*****@	NWV		
FUNTU	FUNTUMIA	STAPP			APOCYNACEAE	271
FUEL	F. ELASTICA	(PREUSS)STAPP	*****EV	IT		
NERIU	NERIUM	L.			APOCYNACEAE	271
NEOL	N. OLEANDER	L.	**2*L*****T*****EV	*TS		
PLUME	PLUMERIA	L.			APOCYNACEAE	271
PLAL	P. ALBA	L.	*****EP	NTS		
PLOR2	P. OBTUSA	L.	*****EV	NT		
PLRU2	P. RUBRA	L.	**2*L*****EP	ITS		
PREST2	PRESTONIA	R.BR.			APOCYNACEAE	271
PRAG	P. AGGLUTINATA	(JACQ.)WOODSON	*****@	NVH		
RAUV0	RAUVOLFIA	L.			APOCYNACEAE	271
RALA3	R. LAMARCKII	A.DC.	*****E*	**		
RANI2	R. NITIDA	JACQ.	*****@P	NS Y		
RHABD	RHABDADENIA	MUELL.ARG.			APOCYNACEAE	271
RHBI	R. BIFLORA	(JACQ.)MUELL.ARG.	**2*L*****E*	NWV		
STROP3	STROPHANTHUS	DC.			APOCYNACEAE	271
STGR5	S. GRATIS	(WALLICH & HOOK.)BAILL.	*****E*	IWV		
TABER	TABERNAEMONTANA	L.			APOCYNACEAE	271
TAAM	T. AMYGDALIFOLIA	JACQ.	*****E*	NST		
TACT	T. CITRIFOLIA	L.	*****EV	NTS		
THEVE	THEVETIA	L.			APOCYNACEAE	271
THPE3	T. PERUVIANA	(PERS.)K.SCHUM.	*****@V	IS		
URECH	URECHITES	MUELL.ARG.			APOCYNACEAE	271
URLU	U. LUTEA	(L.)BRITTON	**2*L*****E*	NWV		
ASCLE	ASCLEPIAS	L.			ASCLEPIADACEAE	272
ASCU	A. CURASSAVICA	L.	**2*L*****T***U*0**E*	NP F		
ASN13	A. NIVEA	L.	*****E*	NF H		

OPERCULINA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
OPERC	OPERCULINA	MANSO			CONVOLVULACEAE	273
OPTR2	O. TRIQUETRA	(VAHL)H.HALLIER	*****E*	NPV		
STICT	STICTOCARDIA	H.HALLIER *			CONVOLVULACEAE	273
STTI	S. TILIIFOLIA	(DESR.)H.HALLIER *	****L*****a*	NPV		
TURB1	TURBINA	RAF.			CONVOLVULACEAE	273
TUCO	T. CORYMBOSA	(L.)RAF.	**2*L*****E*	NPV		
NAMA+	NAMA	L.			HYDROPHYLLACEAE	275
NAJA	N. JAMAICENSE	L.	****CL****T*****a*	NAF		
BOURR	BOURRERIA	P.BR. *			BORAGINACEAE	276
BOSU2	B. SUCCULENTA	JACO.	****L*****E*	EP NT	ALT. EHRETIACEAE	
BOSUR	REVOLUTA	(H.B.K.)O.SCHULZ	****L*****a*	NTS		
BOVI2	B. VIRGATA	(SWARTZ)G.DON	*****EV	NST		
CORD1	CORDIA	L.			BORAGINACEAE	276
COAL5	C. ALBA	(JACO.)ROEM. & J.A.SCHULTES	*****a*	NST	ALT. EHRETIACEAE	
COAL	C. ALLIODORA	(RUIZ & PAVON)OKEN	*****a*	NT		
COBE3	C. BELLONIS	URBAN	*****a*	NS		
COB03	C. BORINQUENSIS	URBAN	*****a*	EP NT		
COC05	C. COLLOCOCCA	L.	*****a*	NT		
COGE	C. GERASCANTHUS	L.	*****a*	N*		
COGL6	C. GLOBOSA	(JACO.)H.B.K.	****L*****a*	NS		
COLI7	C. LIMA	(DESV.)ROEM. & J.A.SCHULTES	*****a*	NS		
CON1	C. NITIDA	VAHL EX WEST	*****E*	EP NT		
COB03	C. OBLIQUA	WILLD.	*****a*	AV IT		
COP03	C. POLYCEPHALA	(LAM.)I.JOHNST.	*****a*	NS		
CORI	C. RICKSECKERI	MILLSP.	*****a*	AV NT		
CORU5	C. RUPICOLA	URBAN	*****a*	NS		
COST8	C. STENOPHYLLA	ALAIN	*****a*	NS		
COSU3	C. SULCATA	DC.	*****a*	EP NT		
COWA3	C. WAGNERORUM	HOWARD	*****a*	N*		
CYN06	CYNOGLOSSUM	L.			BORAGINACEAE	276
CYAM3	C. AMABILE	STAPF & J.R.DRUMM.	*B*****6***** **	**		
CYFU4	C. FURCATUM	WALLICH	*****E*	N*		
HEL103	HELIOTROPIUM	L.			BORAGINACEAE	276
HEAN5	H. ANGIOSPERMUM	MURRAY	****L****T*****a*	NAPF		
HEAN9	H. ANTILLANUM	URBAN	*****E*	NPV		
HECU3	H. CURASSAVICUM	L.	FBG2CLMSYS*6ZN*U9D*E*	NPAS F		
HEFR2	H. FRUTICOSUM	L.	****L*****E*	NAF		
HEGU2	H. GUANICENSE	URBAN	*****E*	NH		
HEIN	H. INDICUM	L.	FBG*CLM*5*6*****a*	IAF		
HEMI10	H. MICROPHYLLUM	SWARTZ	*****a*	NS		
HEPR3	H. PROCUMBENS	MILL.	*****T6*****E*	NAF		
HETE10	H. TERNATUM	VAHL	*****E*	NS		
ROCHE	ROCHFORTIA	SWARTZ			BORAGINACEAE	276
ROAC2	R. ACANTHOPHORA	(DC.)GRISEB.	*****EV	NST	ALT. EHRETIACEAE	
ROCU3	R. CUNEATA	SWARTZ	*****E*	NST		
TOURN	TOURNEFORTIA	L.			BORAGINACEAE	276
T0B1	T. BICOLOR	SWARTZ	*****E*	NVS		
T0F1	T. FILIFLORA	GRISEB.	*****EV	NST		
T0GN	T. GNAPHALODES	(L.)R.BR.	*****a*	NS		
T0H1	T. HIRSUTISSIMA	L.	**2*L*****E*	NWV		
TOMA	T. MACULATA	JACO.	*****a*	NVS		
TOSC3	T. SCABRA	LAM.	*****E*	NSV		
TOVO	T. VOLUBILIS	L. *	****L****T*****E*	NWV		
AEGIP	AEGIPHILA	JACO.			VERBENACEAE	277
AEL	A. ELATA	SWARTZ	*****a*	N*		
AEN2	A. INTEGRIFOLIA	(JACO.)JACO.	*****E*	N*		
AEMA	A. MARTINICENSIS	JACO.	*****EV	NST		
AEMA0	OLIGONEURA	(URBAN)MOLDENKE	*****E*	N*		
ALOYS	ALOYSIA	JUSS. *			VERBENACEAE	277
ALTR6	A. TRIPHYLLA	(L'HER.)BRITTON	*****2*****E*	IS		
AVICE	AVICENNIA	L.			VERBENACEAE	277
AVGE	A. GERMINANS	(L.)L.	****L****T*****a*	AV NETS	ALT. AVICENNIACEAE	
BOUCH	BOUCHEA	CHAM.			VERBENACEAE	277
BOPR	B. PRISMATICA	(L.)KUNTZE *	**2*****T*Z*****E*	NAF		
BOPR0	BREVIROSTRA	GRENZEB.	*****T*Z*****a*	NAF		
BOPRL	LONGIROSTRA	GRENZEB. *	*****a*	N*		
CALLI2	CALLICARPA	L.			VERBENACEAE	277
CAAM14	C. AMPLA	SCHAUER	*****EV	NST		
CITHA	CITHAREXYLUM	L.			VERBENACEAE	277
CICA8	C. CAUDATUM	L.	*****E*	EP NT		
CIFR	C. FRUTICOSUM	L.	**2*L*****E*	EP NT		
CIFRS	SMALLII	MOLDENKE	*****E*	N*		
CIFRV	VILLOSUM	(JACO.)O.SCHULZ	*****a*	N*		
CIPE2	C. PENTANDRUM	VENTENAT	*****a*	N*		
CIPE3	C. X PERKINSII	MOLDENKE	*****a*	AV NT		
CISP3	C. SPINOSUM	L.	*****E*	EP NT		
CITR3	C. TRISTACHYUM	TURCZ.	*****a*	NT		

CLERODENDRUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
CLERO2	CLERODENDRUM	L.			VERBENACEAE	277
CLAC2	C. ACULEATUM	(L.)SCHLECHT. *	*****@v	NT		
CL9U	C. BUNGEI	STEUD.	*****@	IST		
CLIN	C. INDICUM	(L.)KUNTZE *	*****@	IST		
CLIN2	C. INERME	(L.)GAERTN.	*****@	N*		
CLPH	C. PHILIPPINUM	SCHAUER	*****@	IS		
CLSP7	C. SPECIOSISSIMUM	VAN GEERT	*****@	IST		
CLTH	C. THOMPSONIAE	I.B.BALF.	*****@	IV		

CONGE	CONGEA	ROXB.			VERBENACEAE	277
					ALT. SYMPHOREMATAEAE	
COT02	C. TOMENTOSA	ROXB.	*****@	I*		

CORNU2	CORNUTIA	L.			VERBENACEAE	277
CO0B4	C. OBOVATA	URBAN	*****@	NT		
COPY2	C. PYRAMIDATA	L.	*****@	NST		

DURAN	DURANTA	L.			VERBENACEAE	277
DUFL	D. FLETCHERANA	MOLDENKE	*****@	N*		
DURE	D. REPENS	L.	**2******@	NST		
DUREM	MICROPHYLLA	(DES.F.)MOLDENKE	*****@	N*		

GHINI	GHINIA	SCHREB.			VERBENACEAE	277
GH80	G. GOKIANA	MOLDENKE	*****@	NPF		

HOLMS	HOLMSKILDIA	RETZ.			VERBENACEAE	277
H0SA2	H. SANGUINEA	RETZ.	*****@	IS		

LANTA	LANTANA	L.			VERBENACEAE	277
LAAR4	L. ARIDA	BRITTON	*****@	N*		
LACA2	L. CAMARA	L.	**2CL*****@	NS		
LACAA	ACULEATA	(L.)MOLDENKE	*****@	NS		
LACAM	MISTA	(L.)L.H.BAILEY	*****@	N*		
LACAM2	MUTABILIS	(HOOK.)L.H.BAILEY	*****@	N*		
LACAS	SANGUINEA	(MEDIK.)L.H.BAILEY	*****@	N*		
LAEX	L. EXARATA	URBAN & E.L.EKMAN	*****@	N*		
LAFU	L. FUCATA	LINDL.	*****@	*		
LAFDA	ANTILLANA	MOLDENKE	*****@	N*		
LAGL7	L. GLANDULOSISSIMA	HAYEK	*****@	N*		
LAIN6	L. INSULARIS	MOLDENKE	*****@	N*		
LAIN2	L. INVOLUCRATA	L.	**2*****@	NS		
LAIN0	ODORATA	(L.)MOLDENKE	*****@	N*		
LAM02	L. MONTEVIDENSIS	(SPRENG.)BRIG.	*****@	IHSV		
LARE2	L. RETICULATA	PERS.	*****@	NS		
LAST2	L. STRIGOSA	(GRISEB.)URBAN	*****@	N*		
LATR5	L. TRIFOLIA	L.	*****@	NH		
LAUR	L. URTICIFOLIA	MILL.	*****@	N*		

LIPPI	LIPPIDIA	L.			VERBENACEAE	277
LIAL	L. ALBA	(MILL.)N.E.BR.	*****@	NS		
LIM16	L. MICROMERA	SCHAUER	*****@	*		
LIM1H	HELLERI	(BRITTON)MOLDENKE	*****@	NS		

PETIT	PETITIA	JACQ.			VERBENACEAE	277
PEDO	P. DOMINGENSIS	JACQ.	*****@	EP	NT	

PETRE	PETREA	L.			VERBENACEAE	277
PEK03	P. KOHAUTIANA	PRESL	*****@	I*		
PEVO	P. VOLUBILIS	L. *	*****@	IWV		

PHYL4	PHYLLOCLADUS	LOUREIRO			VERBENACEAE	277
PHN02	P. NODIFLORA	(L.)GREENE *	*B62*****@	NPF		
PHN0A	ANTILLANA	MOLDENKE	*****@	NPF		
PHN0R	REPENS	(H.D.K.)MOLDENKE *	*****@	NPF		
PHSC6	P. SCABERRIMA	(JUSS.)MOLDENKE	*****@	N*		
PHST4	P. STRIGULOSA	(M.MARTENS & GALEOTTI)MOLDENKE	*****@	NPF		
PHST5	SERICEA	(KUNTZE)MOLDENKE	*****@	N*		

PRIV4	PRIVIA	ADANS.			VERBENACEAE	277
PRLA2	P. LAPPULACEA	(L.)PERS.	**2*****@	NPF		
PRPO	P. PORTORICENSIS	URBAN	*****@	NH		

STACH2	STACHYTARPHETA	VAHL			VERBENACEAE	277
STCAB	S. CAYENNENSIS	(L.)C.RICH.)VAHL	*****@	NS		
STHY2	S. x HYBRIDA	MOLDENKE	*****@	N*		
STJA	S. JAMAICENSIS	(L.)VAHL	*****@	NPF		
STUR	S. URTICIFOLIA	(SALISB.)SIMS	*****@	N*		

TECT0	TECTONA	L.F.			VERBENACEAE	277
TEGR	T. GRANDIS	L.F.	*****@	EP	IT	

VERBE	VERBENA	L.			VERBENACEAE	277
VEB0	V. BONARIENSIS	L.	*B62CL*****@	NPF		
VEFC	V. SCABRA	VAHL	FB62CL*****@	NPF S		
VETE2	V. TENUISECTA	BRIG.	*B6*CL*****@	IPF		

VITEX	VITEX	L.			VERBENACEAE	277
VIA6	V. AGNUS-CASTUS	L.	*B62CL*****@	EV	IST	
VID12	V. DIVARICATA	SWARTZ	*****@	EP	NT	
VINE2	V. NEGUNDO	L.	*B6*****@	S		
VINE1	INTERMEDIA	(P'EI)MOLDENKE	*****@	IST		
VIPA6	V. PARVIFLORA	JUSS.	*****@	NT		

COLEU	COLEUS	LOUREIRO			LABIATAE	278
COAM5	C. AMBOINICUS	LOUREIRO	*****@	IS		
COBL	C. ALUMEI	SENTH.	*****@	IF		

HYPTIS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
HYPT1	HYPTIS	JACQ.			LABIATAE	278
HYAM3	H. AMERICANA	(AUBL.)URBAN	*****E*	*		
HYAM4	H. AMERICANA	(POIR.)BRIQ.	*****E*	*SH		
HYAT2	H. ATRORUBENS	POIT.	*****E*	NP F		
HYCA12	H. CAPITATA	JACQ.	*****E*	NP F		
HYE5	H. ESCOBILLA	URBAN	*****E*	NSH		
HYLA6	H. LANTANIFOLIA	POIT.	*****E*	NP F		
HYPE3	H. PECTINATA	(L.)POIT. *	**2*L*****E*	IP F		
HYSP4	H. SPICIGERA	LAM.	**2*****E*	IA F		
HYSU3	H. SUAVEOLENS	(L.)POIT.	*****E*	IP F		
HYVE4	H. VERTICILLATA	JACQ.	**2*L*****E*	NF H		
LEONO	LEDNOTIS	(PERS.)R.BR.			LABIATAE	278
LENE	L. NEPETIFOLIA	(L.)R.BR. IN W.T.AIT. *	**2CL**T*****E*	IA F		
LEONU	LEONURUS	L.			LABIATAE	278
LEST	L. SIBIRICUS	L.	FBG2**M**5*T6*****E*	IB F		
LEUCA3	LEUCAS	R.BR.			LABIATAE	278
LEMA7	L. MARTINICENSIS	(JACQ.)R.BR.	*****E*	NA F		
MARSY	MARSYPIANTHES	MART. EX BENTH.			LABIATAE	278
MACH3	M. CHAMAEDRYS	(VAHL)KUNTZE	*****E*	NF		
MENTH	MENTHA	L.			LABIATAE	278
MECI2	M. CITRATA	EHRH.	FBG2C*M*****U90Q*E*	IP F		
MENE2	M. NEMOROSA	WILLD.	*****E*	IP F		
OCIMU	OCIMUM	L.			LABIATAE	278
OCBA	O. BASILICUM	L. *	*BG2*LM*****U*****E*	IA F		
OCMI2	O. MICRANTHUM	WILLD.	**2*L*****E*	NA F		
OCSA	O. SANCTUM	L.	*****E*	IP F		
POLIO	POLIOMINTHA	GRAY			LABIATAE	278
POLO8	P. LONGIFLORA	GRAY	*****NSH			
POLOC	P. CONGESTA	R.S.IRVING	*****NSH			
SALV1	SALVIA	L.			LABIATAE	278
SAC05	S. COCCINEA	BUCHOZ EX ETLING. *	*B*2*L**T*****E*	NP AFH		
SAMI11	S. MICRANTHA	VAHL	*****E*	N*		
SAMI12	S. MISELLA	KUNTH	*****E*	N*		
SAOCS	S. OCCIDENTALIS	SWARTZ	**2*L*****E*	NA F		
SASE8	S. SEROTINA	L.	**2*L*****E*	NP F		
SASP6	S. SPLENDENS	SELLOW EX NEES *	FB*****U*****E*	IH		
SATH2	S. THOMASIANA	URBAN	*****E*	NF		
SCUTE	SCUTELLARIA	L.			LABIATAE	278
SCHA6	S. HAVANENSIS	JACQ.	**2*L*****E*	NP F		
STACH	STACHYS	L.			LABIATAE	278
STAR	S. ARVENSIS	(L.)L. *	FBG*****O**E*	NA F		
ACNIS	ACNISTUS	SCHOTT			SOLANACEAE	280
ACAR	A. ARBORESCENS	(L.)SCHLECHT.	*****EV	NS T		
BROWA	BROWALLIA	L.			SOLANACEAE	280
BRAM	B. AMERICANA	L.	*****E*	IA F		
BRUNF	BRUNFELSIA	L.			SOLANACEAE	280
BRAM2	B. AMERICANA	L.	*****EV	NS T		
BRDE4	B. DENSIFOLIA	KRUG & URBAN	*****EV	NT		
BRLA5	B. LACTEA	KRUG & URBAN	*****EV	NS T		
BRPO3	B. PORTORICENSIS	KRUG & URBAN	*****EV	NS		
CAPSI	CAPSICUM	L.			SOLANACEAE	280
CAAN4	C. ANNUUM	L.	**2CL**T*****E*	IA F		
CAANA	C. AVICULARE	(DIERB.)D'ARCY & W.H.ESHAUGH *	*****NS	NS		
CACH14	C. CHINENSE	JACQ.	*****IS	IS		
CAFR7	C. FRUTESCENS	L.	**2*****U*****E*	IS		
CESTR	CESTRUM	L.			SOLANACEAE	280
CEAL3	C. ALTERNIFOLIUM	(JACQ.)O.SCHULZ	*****E*	NS		
CEDA3	C. DAPHNOIDES	GRISEB.	*****E*	N*		
CEDI6	C. DIURNUM	L.	**2*L**T*****E*	IS		
CELA2	C. LAURIFOLIUM	L'HER.	*****E*	NS		
CEMAB	C. MACROPHYLLUM	VENTENAT	*****EV	NS T		
CENO	C. NOCTURNUM	L.	*****T*****E*	IS T		
CESA4	C. SALICIFOLIUM	DUNAL	*****E*	N*		
DATUR	DATURA	L.			SOLANACEAE	280
DAIN2	D. INNOXIA	MILL. *	F**2*M**T*****O**E*	NA PF		
DAME	D. METEL	L.	*BG2C*****E*	IA F		
DAST	D. STRAMONIUM	L.	FBG2C*MS*5RT6Z**U90Q*E*	NA F		
DASU	D. SUAVEOLENS	HUMB. & BONPL. EX WILLD. *	*****E*	NS		
GOETZ	GOETZEA	H.WYDLER			SOLANACEAE	280
GOEL	G. ELEGANS	H.WYDLER *	*****EV	NT	ALT. GOETZEA CEAE	
LYCIA	LYCIANTHES	(DUNAL)HASSL.			SOLANACEAE	280
LYV15	L. VIRGATA	(LAM.)BITTER	*****E*	NS V		
LYCIU	LYCIUM	L.			SOLANACEAE	280
LYTW	L. TWEEDIANUM	GRISEB.	*****E*	*		
LYTWC	CHRYSOCARPUM	(URDAN & E.KEMAN)C.HITCHC. *	*****E*	N*		

NICOTIANA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
NICOT NITA	NICOTIANA N. TABACUM	L. L.			SOLANACEAE	280
PHYSA PHAN5 PHEG2 PHPU7 PHTU3	PHYSALIS P. ANGULATA P. EGGERSII P. PUBESCENS P. TURBINATA	L. L. O.SCHULZ L. MEDIK.			SOLANACEAE	280
SARAC SAAN4	SARACHA S. ANTILLANA	RUIZ & PAVON KRUG & URBAN			SOLANACEAE	280
SOLAN? SOGR3	SOLANDRA S. GRANDIFLORA	SWARTZ SWARTZ			SOLANACEAE	280
SOLAN SOAM SOAN3 SOCA SOC12 SOCO2 SODO3 SODR2 SOEL SOER2 SDJA3 SDLA3 SDMA2 SOMU3 SONI3 SOPE2 SOP0 SOPT2 SODU SORA2 SORI3 SORU SOSE7 SOSI SOTO4 SOWO	SOLANUM S. AMERICANUM S. ANTILLARUM S. CAMPECHIENSE S. CILIATUM S. CONOCARPUM S. DONIANUM S. DRYMOPHILUM S. ELAEAGNIFOLIUM S. ERANTHUM S. JAMAICENSE S. LANCEIFOLIUM S. MAMMOSUM S. MUCRONATUM S. NIGRESCENS S. PERSICIFOLIUM S. POLYGAMUM S. PTEROCAULOV S. QUITOENSE S. RACEMOSUM S. RIEDLEI S. RUGOSUM S. SEAFORTHIANUM S. SISYMBRIIFOLIUM S. TORVUM S. WOODBURYI	L. MILL. O.SCHULZ L. LAM. DUNAL EX POIR. WALPERS O.SCHULZ CAV. D.DON MILL. JACQ. L. O.SCHULZ M.MARTENS & GALEOTTI DUNAL VAHL DUNAL LAM. JACQ. DUNAL DUNAL ANDR. LAM. SWARTZ HOWARD			SOLANACEAE	280
AGAL1 AGFA2 AGPU5	AGALINIS A. FASCICULATA A. PURPUREA	RAF. (ELL.IOTT)RAF. (L.)RAF.			SCROPHULARIACEAE	281
ALECT2 ALFL2	ALECTRA A. FLUMINENSIS	THUNB. (WELL.)STEARN			SCROPHULARIACEAE	281
ANGEL2 ANSA3	ANGELONIA A. SALICARIIFOLIA	HUMB. & BONPL. HUMB. & BONPL.			SCROPHULARIACEAE	281
BACOP BAIN2 BAM0 BARE BAST4	BACOPA B. INNOMINATA B. MONNIERI B. REPENS B. STRICTA	AUBL. (GOMEZ MAZA)ALAIN (L.)WETTST. * (SWARTZ)WETTST. (SCHRAD.)B.ROB.			SCROPHULARIACEAE	281
BUCHN BULO	BUCHNERA B. LONGIFOLIA	L. H.B.K.			SCROPHULARIACEAE	281
CAPRA2 CABI13	CAPRARIA C. BIFLORA	L. L.			SCROPHULARIACEAE	281
HEMIA HECA12	HEMIANTHUS H. CALLITRICHOIDES	NUTT. GRISEB.			SCROPHULARIACEAE	281
LENDN LEVE2	LENDNERIA L. VERTICILLATA	MINOJ (MILL.)BRITTON			SCROPHULARIACEAE	281
LINDE LICR LID14 LI0U	LINDERNIA L. CRUSTACEA L. DIFFUSA L. DUBIA	ALL. (L.)F.MUELL. (L.)WETTST. (L.)PENNELL *			SCROPHULARIACEAE	281
MAURA MAAN6	MAURANDYA M. ANTIRRHINIFLORA	ORTEGA HUMB. & BONPL. EX WILLD. *			SCROPHULARIACEAE	281
MECAR MED13	MECARDONIA M. DIANTHERA	RUIZ & PAVON (SWARTZ)PENNELL			SCROPHULARIACEAE	281
MICRA MIUM	MICRANTHEMUM M. UMBROSUM	MICHX. (WALTER)BLAKE			SCROPHULARIACEAE	281
RUSSE RUEQ	RUSSELLIA R. EQUISETIFORMIS	JACQ. CHAM. & SCHLECHT.			SCROPHULARIACEAE	281
SCOPA SCOU3	SCOPARIA S. DULCIS	L. L.			SCROPHULARIACEAE	281
STEMO STDU	STEMODIA S. DURANTIFOLIA	L. (L.)SWARTZ			SCROPHULARIACEAE	281
AMPH16 AMPA6	AMPHILOPHIUM A. PANICULATUM	KUNTH (L.)H.B.K.			BIGNONIACEAE	282

AMPHITECNA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
AMPH17 AMLA4	AMPHITECNA A. LATIFOLIA	MIERS (MILL.)A.GENTRY	*****	NT	BIGNONIACEAE	282
ARRAB ARCH5	ARRABIDAEA A. CHICA	OC. (HUMB. & BONPL.)VERLOT	*****E	NWV	BIGNONIACEAE	282
CATAL CAL08	CATALPA C. LONGISSIMA	SCOP. (JACQ.)DUM.COURS. *	*****@V	IT	BIGNONIACEAE	282
CRESC CRCU CRL15 CRP06	CRESCENTIA C. CUJETE C. LINEARIFOLIA C. PORTORICENSIS	L. L. MIERS BRITTON	***2*L*****EP *****EV *****EV	NT NTS NSVT	BIGNONIACEAE	282
CYD15 CYAE	CYDISTA C. AEQUINOCTIALIS	MIERS (L.)MIERS	*****E	NWV	BIGNONIACEAE	282
OIST12 DILA10	DISTICTIS O. LACTIFLORA	MART. EX MEISN. (VAHL)OC.	*****E	NWV	BIGNONIACEAE	282
JACAR JAMI	JACARANDA J. MIMOSIFOLIA	JUSS. O.DDN	*****P	IT	BIGNONIACEAE	282
MACFA MAUN3	MACFADYENA M. UNGUIS-CATI	A.OC. (L.)A.GENTRY	*****	NWV	BIGNONIACEAE	282
SCHLE SCBR5	SCHLEGELIA S. BRACHYANTHA	MID. GRISEB.	*****@	NVS	BIGNONIACEAE	282
SPATH SPCA2	SPATHODEA S. CAMPANULATA	BEAUV. BEAUV.	*****EP	IT	BIGNONIACEAE	282
TABEB TAHA TAHE TARI TASC2	TABEBUIA T. HAEMANTHA T. HETEROPHYLLA T. RIGIOA T. SCHUMANNIANA	B.A.GOMES EX OC. (BERTERO EX SPRENG.)DC. * (DC.)BRITTON URBAN URBAN	*****EP *****EP *****EP *****EV	NT NT NT NT	BIGNONIACEAE	282
TECOM TEST	TECOMA T. STANS	JUSS. (L.)JUSS. EX H.B.K. *	***2*L****T*2*****EP	NST	BIGNONIACEAE	282
TYNAN TYPO	TYNANTHUS T. POLYANTHUS	MIERS (BUREAU)SANOW.	*****	NWV	BIGNONIACEAE	282
SESAM SEIN3	SESAMUM S. INDICUM	L. L.	FBG2**M*****@	IAF	PEDALIAACEAE	283
CRANI2 CRAN8	CRANIOLARIA C. ANNUA	L. L.	*****E	NAF	MARTYNIACEAE	284
MARTY MAAN7	MARTYNIA M. ANNUA	L. L.	*****E	NF	MARTYNIACEAE	284
COLUM COAM6 COTU3	COLUMNEA C. AMBIGUA C. TULAE	L. (URBAN)MORLEY URBAN	*****E	N@H N@H	GESNERIACEAE	286
GESNE GEC1 GECU2 GEP3 GEPE4 GERE2 GEV17 GEVIS	GESNERIA G. CITRINA G. CUNEIFOLIA G. PAUCIFLORA G. PEDUNCULOSA G. RETICULATA G. VIRIDIFLORA S. SINTENISII	L. URBAN (DC.)FRITSCH * URBAN (DC.)FRITSCH * (GRISEB.)URBAN (DECNEL.)KUNTZE (URBAN)L.SKOG	*****E *****E *****E *****V *****NFH *****. *****NS	NH NFH NPF NST NFH . NS	GESNERIACEAE	286
RYTID RYAU	RYTIDOPHYLLUM R. AURICULATUM	MART. HOOK.	*****E	NS	GESNERIACEAE	286
UTRIC UTG1 UTJU UTPU2 UTSU	UTRICULARIA U. GIBBA U. JUNCEA U. PUSILLA U. SUBULATA	L. L. VAHL VAHL L.	FBG2C*M**5*T6***90**@ FBG*C*****T*****@ *****@ FBG*CLM***T*****@	NAP2 / NAP / F NAPF NAPF	LENTIBULARIACEAE	288
ASYST ASGA2	ASYSTASIA A. GANGETICA	BLUME (L.)T.ANDERS.	*****L*****@	IPF	ACANTHACEAE	290
BLECH2 BLBR	BLECHUM B. BROWNEI	P.BR. JUSS. *	*****L*****	NPF	ACANTHACEAE	290
DICLI DIKR	DICLIPTERA D. KRUGII	JUSS. URBAN	*****@	NF	ACANTHACEAE	290
DREJE DRM12	DREJERELLA D. MIRABILOIDES	LINDAU (LAM.)LINDAU	*****E	NH	ACANTHACEAE	290
HYGRO HYBR4	HYGROPHILA H. BRASILIENSIS	R.BR. (SPRENG.)LINDAU	*****E	NPF	ACANTHACEAE	290
JUSTI JUB03 JUC07 JUCU JUMA6 JUPE3 JUPE4 JUSE2	JUSTICIA J. BORINDUENSIS J. COMATA J. CULEBRITAE J. MARTINSONIANA J. PECTORALIS J. PERIPLLOCIFOLIA J. SESSILIS	L. BRITTON (L.)LAM. URBAN HOWARD JACQ. JACQ. JACQ.	*****E *****@ *****@ *****E *****@ *****E *****E	NPF NPF NH NPF NPF NS NH	ACANTHACEAE	290

NELSONIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
NEL50	NELSONIA	R. BR.			ACANTHACEAE	290
NEBR2	N. BRUNELLIOIDES	(LAM.) KUNTZE	*****E*	ALT. SCROPHULARIACEAE		
ODONT5	ODONTONEMA	NEES			ACANTHACEAE	290
ODN1	O. NITIDUM	(JACO.) KUNTZE	*****E*	NS		
OPLON	OPLONIA	RAF.			ACANTHACEAE	290
OPSP4	O. SPINOSA	(JACO.) RAF.	*****	NS		
RUELL	RUELLIA	L.			ACANTHACEAE	290
RUCO5	R. COCCINEA	(L.) VAHL	*****E*	NH		
RUTU	R. TUBEROSA	L.	*****E*	NPF		
RUTW	R. TWEEDIANA	GRISEB.	*****@	IPF		
STENA	STENANDRIUM	(CAV.) NEES			ACANTHACEAE	290
STTU	S. TUBEROSUM	(L.) URBAN *	*****@	NPF		
TEL10	TELIOSTACHYA	NEES			ACANTHACEAE	290
TEAL	T. ALOPECUROIDEA	(VAHL) NEES	*****@	NPF		
THUNB	THUNBERGIA	RETZ.			ACANTHACEAE	290
THAL3	T. ALATA	OOJER EX SIMS *	**2*L****T*Z*****E*	ALT. THUNBERGIACEAE		
THFR2	T. FRAGRANS	ROXB.	**2*L****T*Z*****E*	IPV IPVH		
BONT1	BONTIA	L.			MYOPORACEAE	291
BODA	B. DAPHNOIDES	L.	*****EV	NST		
PLANT	PLANTAGO	L.			PLANTAGINACEAE	293
PLLA	P. LANCEOLATA	L.	FBG2CLMSY5RT62N*U900AE*	IPBAF		
PLMA2	P. MAJOR	L.	FBG2CLMSY5RT62N*U900AE*	IPF		
ANTHO2	ANTHOCEPHALUS	A. RICH.			RUBIACEAE	294
ANCH3	A. CHINENSIS	(LAM.) A. RICH. EX WALPERS	*****V	ALT. NAUCLEACEAE		
ANTIR	ANTIRHEA	COMMERS. EX JUSS.			RUBIACEAE	294
ANAC4	A. ACUTATA	(DC.) URBAN	*****@V	NST		
ANCO3	A. CORIACEA	(VAHL) URBAN	*****@V	NT		
ANLU3	A. LUCIDA	(SWARTZ) BENTH. & HOOK.	*****@V	NTS		
ANOB2	A. OBTUSIFOLIA	URBAN	*****@P	NT		
ANPO3	A. PORTORICENSIS	(BRITTON & P. WILSON) STANDL.	*****@V	NT		
ANS1	A. SINTENISII	URBAN	*****@V	NT		
BORRE	BORRERIA	G. F. MEYER			RUBIACEAE	294
BOBR2	B. BRACHYSEPALA	URBAN	*****@	N*		
BOOC	B. OCYMOIDES	(N. L. BURM.) DC. *	**2*L*****E*	NAF		
BOVE	B. VERTICILLATA	(L.) G. F. MEYER	*****E*	NPFH		
CATES	CATESBAEA	L.			RUBIACEAE	294
CAME19	C. MELANOCARPA	KRUG & URBAN	*****E*	NS		
CAPA43	C. PARVIFLORA	SWARTZ	**2*L*****E*	NS		
CHIOC	CHIOCOCCA	P. BR.			RUBIACEAE	294
CHAL8	C. ALBA	(L.) A. HITCHC. *	**2*L****T*****E*	NSWV		
CHION3	CHIONE	DC.			RUBIACEAE	294
CHSE5	C. SEMINERVIS	URBAN & E. L. EKMAN	*****@V	NST		
CHVE4	C. VENOSA	(SWARTZ) URBAN	*****EV	NT		
COCCO3	COCCOCPSELUM	P. BR. MUT. SCHREB. *			RUBIACEAE	294
COHE6	C. HERBACEUM	P. BR.	*****@	NF		
COFFE	COFFEA	L.			RUBIACEAE	294
COAR2	C. ARABICA	L.	*****2*****EP	IS		
DIOD1	DIODIA	L.			RUBIACEAE	294
DIAP	D. APICULATA	(WILLD. EX ROEM. & J. A. SCHULTES) K. SCHUM.	*****@	NH		
DIMA7	D. MARITIMA	THONNING EX SCHUMACH.	*****E*	NPV		
DIOC4	D. OCYMFOLIA	(WILLD. EX ROEM. & J. A. SCHULTES) BREMEK.	*****E*	NPF		
DISA8	D. SARMENTOSA	SWARTZ	*****E*	NPVF		
ERITH	ERITHALIS	P. BR.			RUBIACEAE	294
ERFR4	E. FRUTICOSA	L.	**2*L*****EV	NS		
ERRE6	E. REVOLUTA	URBAN	*****E*	NS		
ERNDD	ERNODEA	SWARTZ			RUBIACEAE	294
ERL15	E. LITTORALIS	SWARTZ	**2*L*****E*	NS		
EXOST	EXOSTEMA	(PERS.) L. C. RICH. EX HUMB. & BONPL.			RUBIACEAE	294
EXCA	E. CARIBAEUM	(JACO.) J. A. SCHULTES *	**2*L*****EP	NT		
EXEL	E. ELLIPTICUM	GRISEB.	*****EV	NST		
EXSA	E. SANCTAE-LUCIAE	(KENTISH) BRITTON	*****EV	NST		
FARAM	FARAMEA	AUCL.			RUBIACEAE	294
FAOC	F. OCCIDENTALIS	(L.) A. RICH.	*****EP	NS		
GARDE	GARDENIA	J. ELLIS			RUBIACEAE	294
GAJA	G. JASMINOIDES	J. ELLIS	*****E*	IS		
GENIP	GENIPA	L.			RUBIACEAE	294
GEAM	G. AMERICANA	L.	*****EP	NT		

RONDELETIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
RONDE	RONDELETIA	L.			RUBIACEAE	294
ROIN4	R. INERMIS	(SPRENG.) KRUG & URBAN	*****EV	NS T		
ROP13	R. PILOSA	SWARTZ	*****EV	NS T		
ROPO	R. PORTORICENSIS	KRUG & URBAN	*****EP	NT		
SABIC	SABICEA	AUBL.			RUBIACEAE	294
SAV16	S. VILLOSA	J.A. SCHULTES *	*****	NWV		
SCHRA2	SCHRADERA	VAHL			RUBIACEAE	294
SCFX2	S. EXOTICA	(J.F. Gmel.) STANDL.	*****	NWV		
SCOL02	SCOLOSANTHUS	VAHL			RUBIACEAE	294
SCPE3	S. DENSIFLORUS	URBAN	*****@	N*		
SCMU5	S. MULTIFLORUS	(SWARTZ) KRUG & URBAN	*****@	NS		
SCVE4	S. VERSICOLOR	VAHL	*****E	NS		
SPERM	SPERMACOCE	L.			RUBIACEAE	294
SPCO7	S. CONFUSA	RENDEL	*****@	NAF		
SPT E	S. TENUIOR	L. *	**2*L*****T*****E	NAF		
STRUM	STRUMPFIA	JACQ.			RUBIACEAE	294
STMA4	S. MARITIMA	JACQ.	**2*L*****E	NS		
VALER	VALERIANA	L.			VALERIANACEAE	297
VASC3	V. SCANDENS	L.	**2*L*****E	NP F		
ANGUR	ANGURIA	JACQ.			CUCURBITACEAE	299
ANCO4	A. COOKIANA	BRITTON	*****E	NV		
ANOT	A. OTTONIANA	SCHLECHT.	*****E	NV		
ANPE5	A. PEDATA	(L.) JACQ.	*****E	NV		
ANTR3	A. TRIFOLIATA	L.	*****E	NV		
ANTR4	A. TRILOBATA	(L.) JACQ.	*****E	NV		
CAYAP	CAYAPONIA	MANSON			CUCURBITACEAE	299
CAAM15	C. AMERICANA	(LAM.) COGN.	*****E	NPV		
CARA10	C. RACEMOSA	(SWARTZ) COGN.	**2*L*****E	NPVH		
CITRU	CITRULLUS	SCHRAD. EX ECKLON & ZEHL. *			CUCURBITACEAE	299
CILA3	C. LANATUS	(THUNB.) MATSUMURA & NAKAI	*****@	I A V		
COCCI	COCCINIA	R. WIGHT & ARN.			CUCURBITACEAE	299
COGR9	C. GRANDIS	(L.) VOIGT	*****@	IPV		
CORAL3	CORALLOCARPUS	WELW.			CUCURBITACEAE	299
COEM	C. EMETOCATHARTICUS	(GROSOURDY) COGN. *	*****E	NV		
CUCUM	CUCUMIS	L.			CUCURBITACEAE	299
CUAN	C. ANGURIA	L.	**2*L*****T*****E	NAV		
CUCUR	CUCURBITA	L.			CUCURBITACEAE	299
CUMO	C. MOSCHATA	DUCHESNE EX POIR.	FB**L*****U*****@	I A F		
FEVIL	FEVILLEA	L.			CUCURBITACEAE	299
FECO3	F. CORDIFOLIA	L.	*****E	NV		
LAGEN	LAGENARIA	SERINGE			CUCURBITACEAE	299
LASI	L. SICERARIA	(MOLINA) STANDL. *	*****M*****T*****U*****@	I A V		
LUFFA	LUFFA	MILL.			CUCURBITACEAE	299
LUAC2	L. ACUTANGULA	(L.) ROXB.	*****E	I A V		
LUCY	L. CYLINDRICA	(L.) M. ROEM.	**2*L*****T*****E	I A V		
MELOT	MELOTHRIA	L.			CUCURBITACEAE	299
MEGU	M. GUADALUPENSIS	(SPRENG.) COGN.	*****E	NV		
MOMOR	MOMORDICA	L.			CUCURBITACEAE	299
MCH2	M. CHARANTIA	L.	**2*L*****T*****E	I A FV		
PEPO+	PEPO	MILL.			CUCURBITACEAE	299
PEF13	P. FICIFOLIA	(C. BOUCHE) BRITTON	*****E	IPV		
SECHI	SECHIUM	P. BR.			CUCURBITACEAE	299
SEED	S. EDULE	(JACQ.) SWARTZ	*****E	NAF		
HIPPO3	HIPPOBROMA	G. DON			CAMPANULACEAE	300
HIL03	H. LONGIFLORA	(L.) G. DON	*****	ALT. LOBELIACEAE		
LOBEL	LOBELIA	L.			CAMPANULACEAE	300
LOAS	L. ASSURGENS	L.	*****@	*		
LOASP	PORTO-RICENSIS	(A. DC.) URBAN *	*****@	NP F		
LOCL	L. CLIFFORTIANA	L.	**2*****E	NAF		
LOPO	L. PORTORICENSIS	(VATKE) URBAN *	*****@	NP F		
LOR03	L. ROTUNDIFOLIA	JUSS. EX A. DC.	*****@	N*		
SPHENS	SPHENOCLEA	GAERTN.			CAMPANULACEAE	300
SPZE	S. ZEYLANICA	GAERTN.	**2C*M*****T*****E	ALT. SPHENOCLEACEAE		
SCAEV	SCAEVOLA	L.			GOODENIACEAE	301
SCPL	S. PLUMIERI	(L.) VAHL	**2*L*****T*****E	NS SP F		
ACANT3	ACANTHOSPERMUM	SCHRANK			COMPOSITAE	304
ACHI	A. HISPIDUM	DC.	*B*2*L*****E	NP F		

ADENOSTEMMA

Symbol	Geoua/Species	Author	Source Mauals	Habit	Family Name	No.
ADEND4	ADENOSTEMMA	J. & G. FORST.			COMPOSITAE	304
ADBE	A. BERTERII	DC.	*****N*			
ADVE2	A. VERBESINA	(L.)KUNTZE	*****E*		NF	
AGERA2	AGERATINA	SPACH			COMPOSITAE	304
AGRE3	A. RESINIFLUA	(URBAN)R.M.KING & H.ROB.	*****N*			
AGERA	AGERATUM	L.			COMPOSITAE	304
AGCO	A. CONYZOIDES	L.	***2*LM*****E*		NAF	
AMBRO	AMBROSIA	L.			COMPOSITAE	304
AMCO3	A. CONFERTIFLORA	DC.	*****5*T*****OQ*Q*		IPF	
AMPE2	A. PERUVIANA	WILLO.	*****E*		IPF	
AYAPA	AYAPANA	SPACH			COMPOSITAE	304
AYTR	A. TRIPLINERVIS	(VAHL)R.M.KING & H.ROB.	*****N*			
BACCH	BACCHARIS	L.			COMPOSITAE	304
BAAN	B. ANGUSTIFOLIA	MICHX.	***2CL*****T*****NS			
BAD13	B. DIOICA	VAHL	***2*L*****E*		NS	
BAHA	B. HALIMIFOLIA	L.	FBG2CL*****T6*****NS			
BAHA	B. ANGUSTIOR	DC. *	*****L*****S			
BIDEN	BIDENS	L.			COMPOSITAE	304
BICY	B. CYNAPIIFOLIA	H.B.K.	*****E*		NAF	
BICYP	PORTORICENSIS	(SPRENG.)D.SCHULZ	*****Q*		NAF	
BICYT	TENUIS	O.SCHULZ	*****Q*		NAF	
BIPI	B. PILOSA	L.	FB*2CL*****T*Z*****OQ*E*		NAF	
BIRE	B. REPTANS	(L.)G.DON EX SWEET	*****E*		NPV	
BIREU	URBANII	(GREENM.)O.SCHULZ	*****Q*		NPV	
BORRI	BORRICHIA	ADANS.			COMPOSITAE	304
BOAR2	B. ARBORESCENS	(L.)DC.	***2*L*****E*		NS	
BRICK	BRICKELLIA	ELLIOTT			COMPOSITAE	304
BRD16	B. DIFFUSA	(VAHL)GRAY	*****E*			
CHAPT	CHAPTALIA	VENTENAT			COMPOSITAE	304
CHDE4	C. DENTATA	(L.)CASS.	***2*L*****E*		NPF	
CHNU2	C. NUTANS	(L.)POLAK	*****T*Z*****E*		NPF	
CHROM	CHROMOLAENA	DC.			COMPOSITAE	304
CHB03	C. BORINQUENSIS	(BRITTON)R.M.KING & H.ROB.	*****N*			
CHC09	C. CORYMBOSA	(AUBL.)R.M.KING & H.ROB.	*****N*			
CHGE	C. GERANIIFOLIA	(URBAN)R.M.KING & H.ROB.	*****N*			
CHIV	C. IVIFOLIA	(L.)R.M.KING & H.ROB.	*****N*			
CHOD	C. ODORATA	(L.)R.M.KING & H.ROB.	*****N*			
CHOT	C. OTEROI	(MONACH.)R.M.KING & H.ROB.	*****N*			
CHSI	C. SINUATA	(LAM.)R.M.KING & H.ROB.	*****N*			
CIRSI	CIRSIUM	MILL.			COMPOSITAE	304
CIME4	C. MEXICANUM	DC.	*****E*		NBPF	
CLIBA	CLIBADIUM	L.			COMPOSITAE	304
CLER	C. EROSUM	(SWARTZ)DC.	*****EP		NS	
CONDY	CONDYLIDIUM	R.M.KING & H.ROB.			COMPOSITAE	304
COIR	C. IRESINOIDES	(H.B.K.)R.M.KING & H.ROB.	*****N*			
CONYZ	CONYZA	LESS.			COMPOSITAE	304
COAP	C. APURENSIS	H.B.K.	*****Q*		NF	
COCH3	C. CHILENSIS	SPRENG.	*****Q*		N*	
COSMO	COSMOS	CAV.			COMPOSITAE	304
COCA21	C. CAUDATUS	H.B.K.	***2*****E*		NPF	
CRITO	CRITONIA	P.BR.			COMPOSITAE	304
CRP07	C. PORTORICENSIS	(URBAN)BRITTON & P.WILSON *	*****E*			
ECLIP	ECLIPTA	L.			COMPOSITAE	304
ECAL	E. ALBA	(L.)HASSK.	FBG*CLMS*5*T6ZN***OQ***		NAEF	
EGLET	EGLETES	CASS.			COMPOSITAE	304
EGPR	E. PROSTRATA	(SWARTZ)KUNTZE	*****E*		NPF	
ELEPH	ELEPHANTOPUS	L.			COMPOSITAE	304
ELM05	E. MOLLIS	H.B.K.	*****E*		NPF	
ELEUT2	ELEUTHERANTHERA	POIT. EX BOSQ			COMPOSITAE	304
ELRU2	E. RUDERALIS	(SWARTZ)SCH.BIP.	*****E*		NAF	
EMILI	EMILIA	CASS.			COMPOSITAE	304
EMCO	E. COCCINEA	(SIMS)G.DON *	***2*****E*		NAF	
EMFO	E. FOSBERGII	NICOLSON *	*****E*		IAF	
EMSO	E. SONCHIFOLIA	(L.)DC. EX R.WIGHT *	***2*L*****E*		NAF	
ENYDR	ENYDRA	LOUREIRO			COMPOSITAE	304
ENSE	E. SESSILIS	(SWARTZ)DC.	*****E*		NF	
ERECH	ERECHTITES	RAF.			COMPOSITAE	304
ERH12	E. HIERACIIFOLIA	(L.)RAF. EX DC. *	FBG2CLMS*5*T6*****9***E*		NAF	
ERVA6	E. VALERIANIFOLIA	(WOLF)DC.	*****Q*		N*	
ERIGE2	ERIGERDN	L.			COMPOSITAE	304
ERBE6	E. BELLIOIDES	DC.	*****E*		NAF	
ERCU6	E. CUNEIFDLIUS	DC.	*****E*		NAF	
ERJA2	E. JAMAICENSIS	L.	*****E*		NAF	

FLAVERIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
FLAVE FLTR	FLAVERIA F. TRINERVIA	JUSS. (SPRENG.)C.MOHR *	***2*L***T*Z***00*0	NAF	COMPOSITAE	304
FLEIS FLMI	FLEISCHMANNIA F. MICROSTEMON	SCHUBIP. (CASS.)R.M.KING & H.ROB.	*****	N*	COMPOSITAE	304
GALIN GAPA2 GAQU	GALINSOGA G. PARVIFLORA G. QUADRIRADIATA	RUIZ & PAVON CAV. RUIZ & PAVON	FBG2**M**5RT6*****00*** *****	IAF IAF	COMPOSITAE	304
GAMOC GAAM3	GAMOCHAETA G. AMERICANA	WEDD. (MILL.)WEDD.	*****	N*	COMPOSITAE	304
GUNDL GUCCO	GUNDLACHIA G. CORYMBOSA	GRAY (URBAN)BRITTON EX BOLDINGH	*****E*	NS	COMPOSITAE	304
HEBEC HEMA9	HEBECLINIUM H. MACROPHYLLUM	DC. (L.)DC.	*****E*	**	COMPOSITAE	304
HELIC4 HEBR6	HELICHRYSUM H. BRACTEATUM	MILL. (VENTENAT)WILLD.	*****E*	IAF	COMPOSITAE	304
KOANO KODO KODR2 KOPO	KOANOPHYLLON K. DOLICHOLEPIS K. DROSEROLEPIS K. POLYODON	ARRUDA (URBAN)R.M.KING & H.ROB. (B.ROB.)R.M.KING & H.ROB. (URBAN)R.M.KING & H.ROB.	*****N* *****N* *****N*	N* N* N*	COMPOSITAE	304
LACTU LAFL LASA3	LACTUCA L. FLORIDANA L. SATIVA	L. (L.)GAERTN. L.	FBG*CLMS*5*T6*****E* FBG*****5***Z***9***E*	NBAF IBF	COMPOSITAE	304
LAGAS LAM05	LAGASCEA L. MOLLIS	CAV. MUT. WILLD. CAV.	*****@*	IAF	COMPOSITAE	304
MELAM MED14	MELAMPODIUM M. DIVARICATUM	L. (L.C.RICH.)DC.	*****E*	IAF	COMPOSITAE	304
MELAN2 MEN13	MELANTHERA M. NIVEA	ROHR (L.)SMALL	*****L*****E*	NP*	COMPOSITAE	304
MIKAN MIC08 MIC09 MIFR4 MIOB MIPA9 MIP03 MIST6	MIKANIA M. CONGESTA M. CORQIFOLIA M. FRAGILIS M. ODORATISSIMA M. PACHYPHYLLA M. POROSA M. STEVENSIANA	WILLD. DC. * (L.F.)WILLD. * URBAN URBAN URBAN URBAN URBAN BRITTON	*****E* *****E* *****E* *****E* *****E* *****E* *****E* *****E*	** NPV NPV NPV NPV NPV NPV	COMPOSITAE	304
NEURO2 NELO3	NEUROLAENA N. LOBATA	R.BR. (L.)R.BR. EX DC.	*****E*	NH	COMPOSITAE	304
PARTH2 PAHY	PARTHENIUM P. HYSTEROPHORUS	L. L.	FBG2*LM**5*T6*****E*	NAF	COMPOSITAE	304
PECTI PECA18 PEC17 PEEL6 PEELF PEFE3 PEHU4 PEL19 PEPO3 PETE10	PECTIS P. CARTHUSIANORUM P. CILIARIS P. ELONGATA P. FLORIBUNDA P. FEBRIFUGA P. HUMIFUSA P. LINIFOLIA P. PORTORICENSIS P. TENUICAILIS	L. LESS. L. H.B.K. (A.RICH.)D.J.KEIL VAN HALL SWARTZ L. URBAN URBAN	*****E* *****E* *****E* *****E* *****E* *****E* *****E* *****E* *****E* *****E*	NF NF * N* NF NF NAF NF NF	COMPOSITAE	304
PIPTO2 PITE6	PIPTOCARPHA P. TETRANTHA	R.BR. URBAN	*****E*	NSV	COMPOSITAE	304
PIPTO3 PIAN4	PIPTOCOMA P. ANTILLANA	CASS. URBAN	*****@*	NS	COMPOSITAE	304
PLUCH PLOD PLPU2	PLUCHEA P. ODORATA P. PURPURASCENS	CASS. (L.)CASS. (SWARTZ)DC.	***2*L*****E* FBG2CL**5*T6ZN**00*E*	NS NAEF	COMPOSITAE	304
POROP POLE9 PORU6	POROPHYLLUM P. LEIOCARPUM P. RUDERALE	ADANS. (URBAN)RYDB. (JACQ.)CASS. *	*****E* *****@*	NAF NAF	COMPOSITAE	304
PROUS PRVA	PROUSTIA P. VANILLOSMA	LAG. C.WRIGHT	*****N*	N*	COMPOSITAE	304
PTERO2 PTV12	PTEROCAULON P. VIRGATUM	ELL IOTT (L.)DC.	*****T*****E*	NP*	COMPOSITAE	304
ROLAN ROFR	ROLANDRA R. FRUTICOSA	ROTTB. (L.)KUNTZE	*****E*	NP*	COMPOSITAE	304
SALME SASC3	SALMEA S. SCANDENS	DC. (L.)DC.	*****E*	NVS	COMPOSITAE	304
SCLER3 SCAF	SCLEROCARPUS S. AFRICANUS	JACQ. JACQ.	*****E*	IAF	COMPOSITAE	304

SENECIO

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
SENEC	SENECIO	L. *			COMPOSITAE	304
SECO8	S. CONFUSUS	BRITTEN *	*****L*****	IWV		
SONCH	SONCHUS	L.			COMPOSITAE	304
SOAS	S. ASPER	(L.)J.HILL	FBG2CLMSY5RT6ZN*U90QAE*	IAF		
SOOL	S. OLERACEUS	L.	FBG2CLMSY5RT6ZN**90QAE*	IAF		
SPILA	SPILANTHES	JACO.			COMPOSITAE	304
SPIO	S. IODISCAEA	A.H.MOORE	*****E*	NAF		
SPUL	S. ULIGINOSA	SWARTZ	*****NPF			
SPUR	S. URENS	JACO.	*****NPF			
STRUC	STRUCHIUM	P.BR.			COMPOSITAE	304
STSP7	S. SPARGANOPHORUM	(L.)KUNTZE	*****E*	NF		
SYNED	SYNEDRELLA	GAERTN.			COMPOSITAE	304
SYNO	S. NODIFLORA	(L.)GAERTN.	**2**E*	NAF		
TAGET	TAGETES	L.			COMPOSITAE	304
TAER	T. ERECTA	L.	FBG2C*M*****Z*****E*	IAF		
TITHO	TITHONIA	DESF. EX JUSS.			COMPOSITAE	304
TIDI2	T. DIVERSIFOLIA	(HEMSL.)GRAY	**2*L*****E*	IAF		
TIRO	T. ROTUNDIFOLIA	(MILL.)BLAKE	*****E*	IPF		
TRIDA	TRIDAX	L.			COMPOSITAE	304
TRPR5	T. PROCUMBENS	L.	**2*L*****E*	IPF		
VERBE2	VERBESINA	L.			COMPOSITAE	304
VEAL4	V. ALATA	L.	*****@*	NAF		
VEEN	V. ENCELIOIDES	(CAV.)BENTH. & HOOK. EX GRAY *	FBG*CLMSY5RT6ZN*U*0Q*Q*	IAF		
VERNO	VERNONIA	SCHREB.			COMPOSITAE	304
VEAL5	V. ALBICAULIS	PERS.	*****E*	NS		
VEB02	V. BORINQUENSIS	URDAN	*****E*	NSV		
VEC12	V. CINEREA	(L.)LESS.	*****E*	IAF		
VESE2	V. SERICEA	L.C.RICH.	*****E*	NS		
WEDEL	WEDELIA	JACO.			COMPOSITAE	304
WECA	W. CALYCINA	L.C.RICH.	*****E*	NS		
WEGR	W. GRACILIS	L.C.RICH.	*****E*	NF		
WELA	W. LANCEOLATA	DC.	*****E*	NS		
WEPA	W. PARVIFLORA	L.C.RICH.	*****E*	NS		
WERE	W. RETICULATA	DC.	*****E*	NS		
WETR	W. TRILOBATA	(L.)A.HITCHC. *	**2*L*****E*	NAF		
XANTH2	XANTHIUM	L.			COMPOSITAE	304
XAST	X. STRUMARIUM	L.	FBG*C**SY5RT6*N*U90Q*Q*	NAF		
YOUNG	YOUNGIA	CASS.			COMPOSITAE	304
YOJA	Y. JAPONICA	(L.)DC.	*BG**L***T*****	IAF		
ZINNI	ZINNIA	L.			COMPOSITAE	304
ZIPE	Z. PERUVIANA	(L.)L.	*****@*	IF		

LYCOPODIUM

Scientific Plant Names for Hawaii

LYCOPIDIUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
LYCOP2	LYCOPIDIUM	L.			LYCOPODIACEAE	2
LYCE	L. CERNUUM	L.	***2*L*****E*	NPF		
LYER	L. ERUBESCENS	BRACKENR.	*****	N*		
LYFI	L. FILIFORME	SWARTZ	*****	N*		
LYHA3	L. HALEAKALAE	BRACKENR.	*****	N*		
LYHE	L. HELLERI	HERTER	*****	N*		
LYNU2	L. NUTANS	BRACKENR.	*****	N*		
LYPH2	L. PHLEGMARIA	L.	*****	N*		
LYPH3	L. PHYLLANTHUM	HOOK. & ARN.	*****	N*		
LYPO2	L. POLYTRICHOIDES	KAULF.	*****	N*		
LYSE2	L. SERRATUM	THUNB.	*****	N*		
LYVE2	L. VENUSTULUM	GAUD.	*****	N*		
LYVO	L. VOLUBILE	G.FORST.	*****	N*		
PSILO4	PSILOTUM	SWARTZ	*****	N*	PSILOTACEAE	3
PSCO3	P. COMPLANATUM	SWARTZ	*****	N*		
PSNU	P. NUDUM	(L.)BEAUV. *	***2CL****T*****E*	NPF		
SELAG	SELAGINELLA	BEAUV.			SELAGINELLACEAE	4
SEAR5	S. ARBUSCULA	(KAULF.)SPRING	*****	N*		
SEDEF4	S. DEFLEXA	BRACKENR.	*****	N*		
SEKR	S. KRAUSSIANA	(KUNZE)A.BRAUN	*****	I*		
SEME2	S. MENZIESII	(HOOK. & GREV.)SPRING	*****	N*		
SESA2	S. SANDVICENSIS	BAKER	*****	N*		
HYMEN5	HYMENOPHYLLUM	J.E.SMITH			HYMENOPHYLLACEAE	6
HYLA2	H. LANCEOLATUM	HOOK. & ARN.	*****	NF		
HYOB	H. OBTUSUM	HOOK. & ARN.	*****	N*		
HYRE	H. RECURVUM	GAUD.	*****	N*		
TRICH5	TRICHOMANES	L.			HYMENOPHYLLACEAE	6
TRBA2	T. BALDWINII	(D.C.EAT.)COPEL.	*****	N*	TRICHOMANACEAE	
TRBA3	T. BAUERANUM	ENDL.	*****	N*		
TRCY2	T. CYRTOTHECA	HILLEBR.	*****	N*		
TRDA	T. DAVALLIOIDES	GAUD.	*****	NPF		
TRDR	T. DRAYTONIANUM	BRACKENR.	*****	N*		
TRSA	T. SAXIFRAGOIDES	K.PRESL	*****	N*		
CIBOT	CIBOTIUM	KAULF.			CYATHEACEAE	7
CICH	C. CHAMISSOI	KAULF.	*****	NT	ALT. DICKSONIACEAE	
CIGL	C. GLAUCUM	(J.E.SMITH)HOOK. & ARN.	*****	NT		
CISP2	C. SPLENDENS	(GAUD.)KRAJINA	*****	N*		
ACROS	ACROSTICHUM	L.			POLYPODIACEAE	8
ACAU3	A. AUREUM	L.	***2*L*****E*	IPF	ALT. PTERIDACEAE	
ADENO3	ADENOPHORUS	GAUD.			POLYPODIACEAE	8
ADAB	A. ABIETINUS	(D.C.EAT.)K.A.WILSON	*****	N*	ALT. GRAMMATIACEAE	
ADHA	A. HAALILOANUS	(BRACKENR.)K.A.WILSON	*****	N*		
ADHY	A. HYMENOPHYLLOIDES	(KAULF.)HOOK. & GREV.	*****	N*		
ADOA	A. OAHUENSIS	(COPEL.)L.E.BISHOP	*****	N*		
ADPE2	A. PERIENS	L.E.BISHOP	*****	N*		
ADPI	A. PINNATIFIDUS	GAUD.	*****	N*		
ADTA	A. TAMARISCINUS	(KAULF.)HOOK. & GREV.	*****	N*		
ADTAE	EPIGAEUS	L.E.BISHOP	*****	N*		
ADTAM	MONTANUS	(HILLEBR.)L.E.BISHOP	*****	N*		
ADTR2	A. TRIPINNATIFIDUS	GAUD.	*****	N*		
ADIAN	ADIANTUM	L.			POLYPODIACEAE	8
ADCA	A. CAPILLUS-VENERIS	L.	FBG2C*MS***T6Z**U90Q*E*	NPF	ALT. ADIANTACEAE	
ADHI	A. HISPIDULUM	SWARTZ	***2*****E*	I*		
ADRA	A. RADIANUM	K.PRESL	*****	I*		
ARACH2	ARACHNIODES	BLUME			POLYPODIACEAE	8
ARCA15	A. CARVIFOLIA	(KUNZE)CHING	*****	N*	ALT. ASPIDIACEAE	
ASPLE	ASPLENIUM	L.			POLYPODIACEAE	8
ASAC4	A. ACUMINATUM	HOOK. & ARN.	*****	N*	ALT. ASPLENIACEAE	
ASAD	A. ADIANTUM-NIGRUM	L.	*****R**Z**U***E*	NPF		
ASCA18	A. CAUDATUM	G.FORST.	*****	N*		
ASCO14	A. CONTIGUUM	KAULF.	*****	N*		
ASCOH	HIRTULUM	C.CHR.	*****	N*		
ASCU6	A. CUNEATUM	LAM.	*****	NPF		
ASDE7	A. DENSUM	BRACKENR.	*****	N*		
ASEN5	A. ENATUM	BRACKENR.	*****	N*		
ASG02	A. GOLDMANNII	UNDERW.	*****	N*		
ASH04	A. HORRIDUM	KAULF.	*****	N*		
ASIN11	A. INSIATICUM	BRACKENR.	*****	N*		
ASKA	A. KAULFUSSII	SCHLECHT.	*****	N*		
ASL05	A. LOBULATUM	METTEN.	*****	N*		
ASLY2	A. LYDGATEI	HILLEBR.	*****	N*		
ASMA7	A. MACRAEII	HOOK. & GREV.	*****	N*		
ASME3	A. MEIOTOMUM	HILLEBR.	*****	N*		
ASMO	A. MONANTHES	L.	***C*****Z*****E*	NPF		
ASNI	A. NIDUS	L.	*****	NPF		
ASNO4	A. NORMALE	D.DON	*****	N*		
ASPA17	A. PATENS	KAULF.	*****	N*		
ASPO4	A. POLYODON	G.FORST.	*****	N*		
ASPOK	KNUDSENII	(HILLEBR.)MORTON	*****	N*		
ASPON	NITIDULUM	(SKOTTSB.)MORTON *	*****	N*		

ASPLENIUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
ASPOS	SECTUM	(HILLEBR.)MORTON	*****	N*		
ASPOS2	SUBCAUDATUM	(SKOTTSB.)MORTON	*****	N*		
ASRH	A. RHIPIDONEURON	W.J.ROB.	*****	N*		
ASRH3	A. RHOMBOIDEUM	BRACKENR.	*****	N*		
ASSCB	A. SCHIZOPHYLLUM	C.CHR.	*****	N*		
ASSPB	A. SPHENOTOMUM	HILLEBR.	*****	N*		
ASTR2	A. TRICHOMANES	L.	FBG2C*MSY*RT6Z**U9**A*	NPF		
ASUN	A. UNILATERALE	LAM.	*****	NPF		
ASVA4	A. VARIANS	HOOK. & GREV.	*****	N*		
ASVE7	A. VEXANS	A.HELLER	*****	N*		
ATHYR	ATHYRIUM	ROTH *			POLYPODIACEAE	8
ATBA	A. BALDWINII	(HILLEBR.)C.CHR.	*****	N*	ALT. ATHYRIACEAE	
ATMA2	A. MACRAEI	(HOOK. & GREV.)COPEL.	*****	N*		
ATMI	A. MICROPHYLLUM	(J.E.SMITH)ALSTON	*****	N*		
BLECH	BLECHNUM	L.			POLYPODIACEAE	8
BLOC	B. OCCIDENTALE	L.	**2*****E*	IPF	ALT. BLECHNAEAE	
CAMPY	CAMPYLONEURUM	K.PRESL	*****	N*	POLYPODIACEAE	8
CALA28	C. LATUM	T.MOORE	**2*L*****	*PF		
CONIO2	CONIOGRAMME	FEE			POLYPODIACEAE	8
COPI3	C. PILOSA	(BRACKENR.)HIERON.	*****	N*	ALT. GYMNORGRAMMATAEAE	
CTENI2	CTENITIS	(C.CHR.)C.CHR.	*****	N*	POLYPODIACEAE	8
CTHO	C. HONOLULENSIS	(HOOK.)COPEL.	*****	N*	ALT. ASPIDIACEAE	
CTLA	C. LATIFRONS	(BRACKENR.)COPEL.	*****	N*		
CTRU	C. RUBIGINOSA	(BRACKENR.)COPEL.	*****	N*		
CTSD	C. SQUAMIGERA	(HOOK. & ARN.)COPEL.	*****	N*		
CYRTO	CYRTOMIUM	K.PRESL			POLYPODIACEAE	8
CYCA7	C. CARYOTIDEUM	(WALLICH EX HOOK. & GREV.)K.PRESL *	*****	N*	ALT. ASPIDIACEAE	
CYFA2	C. FALCATUM	(L.F.)K.PRESL	**2*****OD**I*			
CYSTO	CYSTOPTERIS	BERNH.			POLYPODIACEAE	8
CYOO	C. DOUGLASII	HOOK.	*****	N*	ALT. ATHYRIACEAE	
DIELL	DIELLIA	BRACKENR.			POLYPODIACEAE	8
DIERS	D. ERECTA	BRACKENR.	*****	N*	ALT. ASPLENIACEAE	
DIFA	D. FALCATA	BRACKENR.	*****	N*		
DILA7	D. LACINIATA	(HILLEBR.)DIELS	*****	N*		
DIMA3	D. MANNII	(D.C.EAT.)W.J.ROB.	*****	N*		
DIUN3	D. UNISORA	W.H.WAGNER	*****	N*		
DIPLA2	DIPLAZIUM	SWARTZ			POLYPODIACEAE	8
DIES	D. ESCULENTUM	(RETZ.)SWARTZ	*****	N*	ALT. ATHYRIACEAE	
DIFE2	D. FENZLIANUM	(LUERSS.)C.CHR.	*****	N*		
DIJA	D. JAPONICUM	(THUNB.)BEDD.	*****	N*		
DIKA	D. KAALANUM	(COPEL.)C.CHR.	*****	N*		
DIMA4	D. MARGINALE	(HILLEBR.)C.CHR.	*****	N*		
DIME	D. MEYENIANUM	K.PRESL	*****	N*		
DIMO4	D. MOLOKAIENSE	W.J.ROB.	*****	N*		
DISA3	D. SANDWICHIANUM	(K.PRESL)DIELS	*****	N*		
DOODI	DOODIA	R.BR.			POLYPODIACEAE	8
DOKU	D. KUNTHIANA	GAUD.	*****	N*	ALT. BLECHNAEAE	
DOLY	D. LYONII	DEG.	*****	N*		
DORYO	DORYOPTERIS	J.SMITH			POLYPODIACEAE	8
DODE2	D. DECORA	BRACKENR.	*****	N*	ALT. SINOPTERIDACEAE	
DODED	D. DECIPIENS	(HOOK.)TRYON	*****	N*		
DOTR	D. TRYONII	DEG. & DEG.	*****	N*		
DRYOP	DRYOPTERIS	ADANS.			POLYPODIACEAE	8
DRAC	D. ACUTIDENS	C.CHR.	*****	N*	ALT. DRYOPTERIDACEAE	
DRCR5	D. CRINALIS	(HOOK. & ARN.)C.CHR.	*****	N*		
DRFU	D. FUSCOATRA	(HILLEBR.)W.J.ROB. *	*****	N*		
DRGL3	D. GLABRA	(BRACKENR.)KUNTZE	*****	N*		
DRGL4	D. GLOBULIFERA	(BRACKENR.)KUNTZE	*****	N*		
DRHA	D. HAWAIIENSIS	(HILLEBR.)W.J.ROB.	*****	N*		
DRNU	D. NUDA	UNDERW.	*****	N*		
DRPA5	D. PARALLELOGRAMMA	(KUNZE)ALSTON	*****	N*		
DRPA6	D. PARVULA	W.J.ROB. *	*****	N*		
DRSA	D. SANDWICENSIS	(HOOK. & ARN.)C.CHR.	*****	N*		
DRUN	D. UNIDENTATA	(HOOK. & ARN.)C.CHR.	*****	N*		
ELAPH	ELAPHOGLOSSUM	SCHOTT EX J.SMITH			POLYPODIACEAE	8
ELAE	E. AEMULUM	(KAULF.)BRACKENR.	*****	N*	ALT. LOMARIOPSIDACEAE	
ELAL2	E. ALATUM	GAUD.	*****	N*		
ELCR	E. CRASSICAULE	COPEL.	*****	N*		
ELCR2	E. CRASSIFOLIUM	(GAUD.)W.R.ANDERS. & M.R.CROSBY	*****	N*		
ELFA2	E. FAURIEI	COPEL.	*****	N*		
ELH13	E. HIRTUM	(SWARTZ.)C.CHR.	*****	N*		
ELH1M	E. MICANS	(METTEN.)C.CHR.	*****	N*		
ELPA8	E. PARVISQUAMEUM	SKOTTSB.	*****	N*		

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
ELPE	E. PELLUCIDUM	GAUD.	*****	N*		
ELWA	E. WAWRAE	(LUERSS.)C.CHR.	*****	N*		
GRAMM	GRAMMITIS	SWARTZ			POLYPODIACEAE	8
GR9A2	G. BALDWINII	(BAKER)COPEL.	*****	N*	ALT. GRAMMIDIACEAE	
GRHO2	G. HOOKERI	(BRACKENR.)COPEL.	*****	N*		
GRSA	G. SAFFORDII	(MAXON)MORTON	*****	NPF		
GRTE	G. TENELLA	KAULF.	*****	N*		
HYPOL	HYPOLEPIS	BERNH.			POLYPODIACEAE	8
HYFL2	H. FLACCIDA	(HILLEBR.)W.J.ROB.	*****	N*	ALT. DENNSTAEDTIACEAE	
HYPU2	H. PUNCTATA	(THUNB.)METTEN.	*****	N*		
LINDS	LINDSAEA	DRYAND. EX J.E.SMITH			POLYPODIACEAE	8
LIRE2	L. REPENS	(BORY)BEDD.	*****	*	ALT. LINDSAEACEAE	
LIREM	MACRAEANA	(HOOK. & ARN.)C.CHR.	*****	N*		
MACRO3	MACROTHELPTERIS	(H.ITO)CHING			POLYPODIACEAE	8
MAT03	M. TORRESIANA	(GAUD.)CHING	*****	NPF	ALT. THELYPTERIDACEAE	
MICRO3	MICROLEPIA	K.PRESL			POLYPODIACEAE	8
MISE	M. SETOSA	(J.E.SMITH)ALSTON	*****	*PF	ALT. DENNSTAEDTIACEAE	
MIST4	M. STRIGOSA	(THUNB.)K.PRESL	*****	N*		
NEPHR	NEPHROLEPIS	SCHOTT			POLYPODIACEAE	8
NEBI	N. BISERRATA	(SWARTZ)SCHOTT	**2=L*****	E* PF	ALT. OLEANDRACEAE	
NEBIF	FURCANS	HORT.	*****	I*		
NECO3	N. CORDIFOLIA	(L.)K.PRESL	**2=L*****	E* NPF		
NEEX	N. EXALTATA	(L.)SCHOTT	**2=L*****	E* NPF		
NEHI	N. HIRSUTULA	(G.FORST.)K.PRESL	*****	N*		
PELLA	PELLAEA	LINK			POLYPODIACEAE	8
PETE2	P. TERVIFOLIA	(CAV.)LINK	*****T6Z*****	NPF	ALT. SINOPTERIDACEAE	
PEV17	P. VIRIDIS	(FORSSK.)PRANTL	*****	I*		
PHLEB	PHLEBODIUM	(R.BR.)J.SMITH			POLYPODIACEAE	8
PHAU6	P. AUREUM	(L.)J.SMITH	**2=L*****	IPPF		
PITYR	PITYROGRAMMA	LINK			POLYPODIACEAE	8
PICA4	P. CALOMELANOS	(L.)LINK	**2=*****	E* IPF	ALT. GYMNORGRAMMATAACEAE	
PICAA	AUREOFLAVA	(HOOK.)WEATHERBY EX L.H.BAILEY	*****	I*		
PICH	P. CHRYSOPHYLLA	(SWARTZ)LINK	*****	E* IPF		
PLEOP	PLEOPELTIS	HUMB. & BONPL. EX WILLD.			POLYPODIACEAE	8
PLLI2	P. LINEARIS	(THUNB.)KAULF.	*****	N*		
PLTH	P. THUNBERGIANA	KAULF.	*****	N*		
POLYP	POLYPODIUM	L.			POLYPODIACEAE	8
POPES	P. PELLUCIDUM	KAULF.	*****	NPF		
POSC7	P. SCOLOPENDRIA	N.L.BURM.	*****	I*		
POSP2	P. SPECTRUM	KAULF.	*****	NPF		
POLYS	POLYSTICHUM	ROTH			POLYPODIACEAE	8
POHA	P. HALEAKALENSE	BRACKENR.	*****	N*	ALT. DRYOPTERIDACEAE	
POH17	P. HILLEBRANDII	W.CARRUTHERS *	*****	N*		
PSEUD8	PSEUDOPHEGopteris	CHING			POLYPODIACEAE	8
PSKE	P. KERAUDRENIANA	(GAUD.)HOLITUM	*****	NPF	ALT. THELYPTERIDACEAE	
PTERI	PTERIDIUM	GLED. EX SCOP.			POLYPODIACEAE	8
PTAD	P. AQUILINUM	(L.)KUNN	FBG*CLMSY*RT6Z**U90DAB*	PF	ALT. PTERIDACEAE	
PTADD	DECOMPOSITUM	(GAUD.)TRYON	*****	N*		
PTERI2	PTERIS	L.			POLYPODIACEAE	8
PTCR2	P. CRETICA	L.	****L*****	NPF	ALT. PTERIDACEAE	
PTEX	P. EXCELSA	GAUD.	*****	N*		
PTIR	P. IRREGULARIS	KAULF.	*****	N*		
PTLI	P. LIDGATII	(BAKER)CHRIST	*****	N*		
PTLO	P. LONGIFOLIA	L.	****L*****	E* IPF		
PTVI	P. VITTATA	L.	**CL*****	Od+E* IPF		
SADLE	SADLERIA	KAULF.			POLYPODIACEAE	8
SACY3	S. CYATHEOIDES	KAULF.	*****	N*	ALT. BLECHNACEAE	
SAH14	S. HILLEBRANDII	W.J.ROB.	*****	N*		
SASO2	S. SOULEYRIANA	(GAUD.)T.MOORE	*****	N*		
SASD	S. SQUARROSA	T.MOORE	*****	N*		
SAUN2	S. UNISORA	(BAKER)CHRIST	*****	N*		
SPHEN3	SPHENOMERIS	MAXON			POLYPODIACEAE	8
SPCH2	S. CHINENSIS	(L.)MAXON	*****	N*	ALT. LINDSAEACEAE	

TECTARIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
TECTA	TECTARIA	CAV.			POLYPODIACEAE	8
TECI	T. CUCUTARIA	(L.) COP. EL.	*****E*	ALT. ASPIDIACEAE		
TEGA	T. GAUDICHAUDII	(METTEV.) MAXON	*****N*			
THELY2	THELYPTERIS	SCHMIDEL *			POLYPODIACEAE	8
THBO	T. BOYDIAE	(D. C. EAT.) K. IWATS.	*****NPF	ALT. THELYPTERIDACEAE		
THCY	T. CYATHEOIDES	(KAULF.) FOSB.	*****NPF			
THDE4	T. DENTATA	(FORSSK.) E. ST. JOHN	**+2*****T*****+*			
THFD	T. FORSTERI	MORTON	*****NPF			
THGL	T. GLOBULIFERA	(BRACKENR.) C. F. REED	*****NPF			
THHA2	T. HAWAIIENSIS	C. F. REED	*****NPF			
THHU	T. HUDSONIANA	(BRACKENR.) C. F. REED	*****NPF			
THIN2	T. INTERRUPTA	(WILLD.) K. IWATS.	*****+PF			
THOP2	T. OPULENTA	(KAULF.) FOSB.	*****NPF			
THPA4	T. PARASITICA	(L.) FOSB.	*****NPF			
THTR	T. TRUNCATA	(POIR.) K. IWATS.	*****N*			
VITTA	VITTARIA	J. E. SMITH			POLYPODIACEAE	8
VIRI2	V. RIGIDA	KAULF.	*****N*	ALT. VITTARACEAE		
CERAT2	CERATOPTERIS	BRONGN.			CERATOPTERIDACEAE	9
CETH2	C. THALICTROIDES	(L.) BRONGN.	*****T*****	ALT. PARKERACEAE		
DICRA2	DICRANOPTERIS	BERNH.			GLEICHENIACEAE	11
DIEM	D. EMARGINATA	(BRACKENR.) W. J. ROB.	*****N*			
DILI	D. LINEARIS	(N. L. BURM.) UNDERW.	*****N*			
DISA4	D. SANDWICENSIS	DEG.	*****N*			
GLEIC	GLEICHENIA	J. E. SMITH			GLEICHENIACEAE	11
GLGL2	G. GLAUCA	(THUNB.) HOOK.	*****N*			
GLOW	G. OWHYHENSIS	HOOK.	*****N*			
LYGOD2	LYGODIUM	SWARTZ			SCHIZAEACEAE	12
LYJA	L. JAPONICUM	(THUNB.) SWARTZ	**+2CL*****T*****	IPV		
SCHIZ2	SCHIZAEA	J. E. SMITH			SCHIZAEACEAE	12
SCRO2	S. ROBUSTA	BAKER	*****N*			
AZOLL	AZOLLA	LAM.			SALVINIACEAE	14
AZFI	A. FILICULOIDES	LAM.	F*****+2*****90Q**	ALT. AZOLLACEAE		
MARSI	MARSILEA	L.			MARSILEACEAE	15
MAVI4	M. VILLOSA	KAULF.	*****N*			
MARAT	MARATTIA	SWARTZ			MARATTIACEAE	16
MADO	M. DOUGLASII	(K. PRESL) BAKER	*****N*			
BOTRY	BOTRYCHIUM	SWARTZ			OPHIOGLOSSACEAE	17
BOSU	B. SUBBIFOLIATUM	BRACKENR.	*****NPF			
OPHIO	OPHIOGLOSSUM	L.			OPHIOGLOSSACEAE	17
OPCO	O. CONCINNUM	BRACKENR.	*****NPF			
OPPE	O. PENDULUM	L.	*****NPF			
OPPEF	O. S. FALCATUM	(K. PRESL) R. T. CLAUSEN	*****N*			
OPPE2	O. PETIOLATUM	HOOK.	***C*****T*****			
TYPHA	TYPHA	L.			TYPHACEAE	25
TYLA	T. LATIFOLIA	L.	FBG2CLMSY5RT6ZN+U900A**	+PEF		
FREYC	FREYCINETIA	GAUD.			PANDANACEAE	26
FRAR	F. ARBOREA	GAUD.	*****N*			
PANDA	PANDANUS	S. PARKINSON			PANDANACEAE	26
PACH5	P. CHAMISSONIS	GAUD.	*****N*			
PADO	P. DOUGLASII	GAUD.	*****N*			
PAME3	P. MENZIESII	GAUD.	*****N*			
PAOD	P. ODORATISSIMUS	L. F.	*****E*			
PAODL	LEVIGATUS	MARTELLI	*****N*			
PAODO	OAHUENSIS	MARTELLI	*****N*			
PATE2	P. TECTORIUS	WARB.	*****E*			
PATES	SANDWICENSIS	S. PARKINSON	*****N*			
POTAM	POTAMOGETON	L.			POTAMOGETONACEAE	28
POFO3	P. FOLIOSUS	RAF.	FBG2C*MSY5RT6ZN+U900AE*	NPZF		
PONO2	P. NODOSUS	POIR. *	FBG*C*MSY5RT6ZN+U900A**	IP/F		
POPE6	P. PECTINATUS	L.	FBG2C*MSY5RT6ZN+U900A**	NPZF		
RUPPI	RUPPIA	L.			POTAMOGETONACEAE	28
RUMAS	R. MARITIMA	L. *			ALT. RUPPIACEAE	
RUMAP	PACIFICA	H. ST. JOHN & FOSB.	FBG2CLMSY5RT6**+U900AE*	PZF		
ECHIN6	ECHINODORUS	L. C. RICH. EX ENGELM. *			ALISMACEAE	32
ECCO3	E. CORDIFOLIUS	(L.) GRISEB.	FBG2C*M**S+T6*****E*	IPEF		
ECRO	E. ROSTRATUS	(NUTT.) ENGELM. EX GRAY *	FBG*****S+S+T*****	+PEF		
SAGIT	SAGITTARIA	L.			ALISMACEAE	32
SASA7	S. SAGITTIFOLIA	L. *	*****I*			
HYDRO6	HYDROCLEYS	L. C. RICH.			BUTOMACEAE	33
HYNY	H. NYMPHOIDES	(HUMB. & BONPL. EX WILLD.) BUCHENAU	*****T*****	ALT. LIMNOCHARITACEAE		

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
HALOP HAAH3	HALOPHILA H. HAWAIIANA	T.HOUARS M.S.DOTY & STONE *	.....	N*	HYDROCHARITACEAE	34
AGROS2	AGROSTIS	L.			GRAMINEAE	36
AGAV	A. AVENACEA	J.F.GMEL. *	**G*****T*****0****	IPG		
AGFA	A. FALLAX	HILLEBR.	.....	NPG		
AGSA3	A. SANOWICENSIS	HILLEBR.	.....	NPG		
AIRA+	AIRA	L.			GRAMINEAE	36
AICA	A. CARYOPHYLLEA	L.	FBG+C*****6****90DA**	IAG		
AIEL	A. ELEGANS	WILLD. EX GAUDIN *	FBG+C*M*****T6****90****	IAG		
ANDRO2	ANDROPOGON	L.			GRAMINEAE	36
ANGL2	A. GLOMERATUS	(WALTER)B.S.P.	***2*LM**S*T*ZN**00*E*	IPG		
ANVI2	A. VIRGINICUS	L.	FBG2CLM**S*T6****0****	IPG		
ANTHO	ANTHOXANTHUM	L.			GRAMINEAE	36
AN00	A. ODORATUM	L.	FBG2C*M*****900A**	IPG		
AVENA	AVENA	L.			GRAMINEAE	36
AVBA	A. BARBATA	BROT. *	*B*****Z**900**	IAG		
BRACH	BRACHIARIA	(TRIN.)GRISEB. *			GRAMINEAE	36
BRRE	B. REPTANS	(L.)C.A.GARDNER & HUBB.	.....	IPG		
BROMU	BROMUS	L.			GRAMINEAE	36
BRSE	B. SECALINUS	L.	FBG2C*MSY5RT6ZN**90A**	IAG		
BRTE	B. TECTORUM	L.	FBG2C*MSY5RT6ZN*U900A**	AG		
BRTEG	GLABRATUS	SPENNER	*B*****Z**900**	IAG		
BRUN	B. UNIOLOIDES	H.B.K. *	***2*****S*T6****0****	I*		
CALAM	CALAMAGROSTIS	ADANS.			GRAMINEAE	36
CAEX	C. EXPANSA	(MUNRO)A.HITCHC.	.....	NPG		
CAHI	C. HILLEBRANDII	(MUNRO)A.HITCHC.	.....	NPG		
CENCH	CENCHRUS	L.			GRAMINEAE	36
CEAG	C. AGRIMONIOIDES	TRIN.	.....	NPG		
CEC1	C. CILIARIS	L.	.....T*****	IPG		
CEEC	C. ECHINATUS	L.	**2CL*****Z**00*E*	IAG		
CEPE3	C. PEDUNCULATUS	DEG. & WHITNEY	.....	NPG		
CESE2	C. SETIGERUS	VAHL	.....	IPG		
CHLOR	CHLORIS	SWARTZ			GRAMINEAE	36
CHGA2	C. GAYANA	KUNTH	F*G2*****S*T*Z**00**	*PG		
CHIN4	C. INFLATA	LINK	.....T*****@*	IAG		
CHV14	C. VIRGATA	SWARTZ	FBG+C*M**S*T6ZN**00**	IAG		
CHRYS6	CHRYSOPOGON	TRIN.			GRAMINEAE	36
CHAC	C. ACICULATUS	(RETZ.)TRIN.	.....	IPG		
COIX+	COIX	L.			GRAMINEAE	36
COLA	C. LACRYMA-JOBI	L.	F*2*****E*	IAG		
CYMBO	CYMBOPOGON	SPRENG.			GRAMINEAE	36
CYRE	C. REFRACTUS	(R.BR.)A.CAMUS	.....	IPG		
CYNOD	CYNODON	L.C.RICH. *			GRAMINEAE	36
CYDA	C. DACTYLON	(L.)PERS.	FBG*CLM**S*RT6ZN**900*@*	IPG		
OACTY	DACTYLIS	L.			GRAMINEAE	36
DAGL	D. GLOMERATA	L.	FBG2C*MSY5RT6ZN*U900A**	IPG		
OACTY2	DACTYLOCTENIUM	WILLD.			GRAMINEAE	36
OAAE	D. AEGYPTIUM	(L.)WILLD. *	FBG2CL*****Z**00*E*	IAG		
DESCH	DESCHAMPSIA	BEAUV.			GRAMINEAE	36
DEAU	D. AUSTRALIS	NEES EX STEUD.	.....	NPG		
DEAUN	S NUBIGENA	(HILLEBR.)SKOTTSB.	.....	N*		
DEAUG	GRACILIS	SKOTTSB.	.....	N*		
DEAUT	TENUISSIMA	(SKOTTSB.)SKOTTSB.	.....	N*		
DEPA8	D. PALLENS	HILLEBR.	.....	N*		
DICHA2	DICHANTHELIUM	(A.HITCHC. & CHASE)GOULD			GRAMINEAE	36
DICO3	D. CONJUGENS	(SKOTTSB.)C.A.CLARK & GOULD	.....	N*		
DICY	D. CYNODON	(REICHARDT)C.A.CLARK & GOULD	.....	N*		
DIFO2	D. FORBESII	(A.HITCHC.)C.A.CLARK & GOULD	.....	N*		
DHI2	D. HILLEBRANDIANUM	(A.HITCHC.)C.A.CLARK & GOULD	.....	N*		
DII52	D. ISACHNOIDES	(MUNRO EX HILLEBR.)C.A.CLARK & GOULD	.....	N*		
DIKO	D. KOOLAUENSE	(H.ST.JOHN & HOSAKA)C.A.CLARK & GOULD	.....	N*		
DIGIT2	DIGITARIA	HEIST. EX FABR.			GRAMINEAE	36
DICI	D. CILIARIS	(RETZ.)KOELER	.....	**	
DIIN2	D. INSULARIS	(L.)MEZ	.....	IPG		
DIIS	D. ISCHAEMUM	(SCHREB.)SCHREB. EX MUHL. *	FBG+C*MSY5R*6Z**U900*@*	AG		
DIISV	VIOLASCENS	(LINK)RADF.	.....	IAG		
DISA	D. SANGUINALIS	(L.)SCOP. *	FBG*CLMSY5RT6ZN*U900**	IAG		
DI5E6	D. SETIGERA	ROEM. & J.A.SCHULTES	.....	I*		
DISSO	DISSOCHONDRIUS	(HILLEBR.)KUNTZE			GRAMINEAE	36
DIBI2	D. BIFLORUS	(HILLEBR.)KUNTZE EX HACK.	.....	NPG		
ECHIN4	ECHINOCHLOA	BEAUV.			GRAMINEAE	36
ECC02	E. COLONA	(L.)LINK *	FBG2CLM**S*RT6ZN**900*E*	IAG		
ECCR	E. CRUSGALLI	(L.)BEAUV. *	FBG2CLMS*RT6ZN*U900**	AG		
ECCRF	FRUMENTACEA	(LINK)W.WIGHT *	*B*****T*****Q****	IAG		

ELEUSINE

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
ELEUS	ELEUSINE	GAERTN.			GRAMINEAE	36
ELIN3	E. INDICA	(L.)GAERTN.	FBG2CLMS*5*T6Z***9DQ*E'	IAG	GRAMINEAE	36
ERAGR	ERAGROSTIS	N.M.WOLF			GRAMINEAE	36
ERAT	E. ATROPIOIDES	HILLEBR.	*****	NPG		
ERCI	E. CILIANENSIS	(ALL.)LINK EX MOSHER *	*B2C*MSYSRT6ZN*U90Q***	*AG		
ERDE	E. DEFLEXA	A.HITCHC.	*****	NPG		
EREL2	E. ELONGATA	(WILLD.)JACO.	*****	*PG		
ERFO	E. FOSBERGII	WHITNEY	*****	NPG		
ERGR	E. GRANDIS	HILLEBR.	*****	NPG		
ERGR0	OLIGANTHA	HILLEBR.	*****	N*		
ERGRP	POLYANTHA	HILLEBR.	*****	N*		
ERHO	E. HOSAKAE	DEG.	*****	NPG		
ERLE3	E. LEPTOPHYLLA	A.HITCHC.	*****	NPG		
ERMA	E. MAUIENSIS	A.HITCHC.	*****	NPG		
ERMO	E. MONTICOLA	(GAUD.)HILLEBR.	*****	NPG		
ERNI	E. NIHAUENSIS	WHITNEY	*****	NPG		
ERPA2	E. PAUPERA	JEDWABN. *	*****	NPG		
ERTE	E. TEF	(ZUCCAGNI)TROTTER	*****	IAG		
ERVA	E. VARIABILIS	(GAUD.)GAUD. EX HOOK. & ARN. *	*****	NPG		
ERWH	E. WHITNEYI	FOSB.	*****	NPG		
ERWHC	CAUMII	FOSB.	*****	NPG		
EUSTA	EUSTACHYS	DESV.			GRAMINEAE	36
EUPE9	E. PETRAEA	(SWARTZ)DESV.	*****E*	**		
FESTU	FESTUCA	L.			GRAMINEAE	36
FEMA	F. HAWAIIENSIS	A.HITCHC.	*****	NPG		
GARNO	GARNOTIA	BRONGN.			GRAMINEAE	36
GAAC	G. ACUTIGLUMA	(STEUD.)OHWI	*****	I*		
HETER6	HETEROPOGON	PERS.			GRAMINEAE	36
HECO10	H. CONTORTUS	(L.)BEAUV. EX ROEM. & J.A.SCHULTES *	*****T6ZN**0Q*E'	NPG		
HOLCU	HOLCUS	L.			GRAMINEAE	36
HOLA	H. LANATUS	L.	FBG*C*M**SP*6ZN**90QA**	IPG		
HORDE	HORDEUM	L.			GRAMINEAE	36
H0HY	H. HYSTRIX	ROTH	**G*****ZN**0****	IAG		
H0LE	H. LEPORINUM	LINK	**G*C**Y**T6ZN**90Q**	IAG		
HYPAR	HYPARRHENIA	ANDERSS. EX FOURN.			GRAMINEAE	36
H0YI	H. HIRTA	(L.)STAPP	*****0Q**	IPG		
H0YU2	H. RUFA	(NEES)STAPP	*****L*****E*	IPG		
ISACH	ISACHNE	R.BR.			GRAMINEAE	36
ISDI	I. DISTICHOPHYLLA	MUNRO EX HILLEBR.	*****	NPG		
ISPA	I. PALLENS	HILLEBR.	*****	NPG		
ISCHA	ISCHAEMUM	L.			GRAMINEAE	36
ISBY	I. BYRONE	(TRIN.)A.HITCHC.	*****	NPG		
LEPTU	LEPTURUS	R.BR.			GRAMINEAE	36
LERE	L. REPENS	(G.FORST.)R.BR.	*****	NPG		
LEREC	CINEREUS	(BURCHAM)FOSB.	*****	N*		
LEREO	OCCIDENTALIS	FOSB.	*****	N*		
LERES	SUBULATUS	FOSB.	*****	N*		
MELIN	MELINIS	BEAUV.			GRAMINEAE	36
MEMI2	M. MINUTIFLORA	BEAUV.	*****L*****E'	IPG		
MICRO2	MICROLAENA	R.BR.			GRAMINEAE	36
MIST	M. STIPOIDES	(LABILL.)R.BR.	*****	IPG		
MUHLE	MUHLENBERGIA	SCHREB.			GRAMINEAE	36
MUMI	M. MICROSPERMA	(DC.)KUNTH	*****ZN**0Q**	*AG		
OPLIS	OPLISMENUS	BEAUV.			GRAMINEAE	36
OPHI	O. HIRTELLUS	(L.)BEAUV.	*****T*****E'	IPG		
PANIC	PANICUM	L.			GRAMINEAE	36
PA9E	P. BEECHEYI	HOOK. & ARN.	*****	NPG		
PACA7	P. CARTERI	HOSAKA	*****	NPG		
PACO	P. COLLIEI	ENDL.	*****	NPG		
PADE2	P. DEGENERI	POTZI.	*****	NPG		
PAFA2	P. FAURIEI	A.HITCHC.	*****	NPG		
PAMA4	P. HAVAIENSE	REICHARDT	*****	N*		
PAHE3	P. HEUPEO	H.ST.JOHN	*****	NPG		
PAKO	P. KONAENSE	WHITNEY & HOSAKA	*****	NPG		
PAMA4	P. MAXIMUM	JACO.	**Z*L*****T*****E'	IPG		
PAMO	P. MOLOKAIENSE	DEG. & WHITNEY	*****	NPG		
PANE	P. NEPHELOPHILUM	GAUD.	*****	NPG		
PANER	RHYACOPHILUM	HILLEBR.	*****	N*		
PANI	P. NIHAUENSE	H.ST.JOHN	*****	NPG		
PANU	P. NUBIGENUM	KUNTH	*****	NPG		
PAPE2	P. PELLITOIDES	F.BR. & H.ST.JOHN *	*****	NPG		
PAPE3	P. PELLITUM	TRIN.	*****	NPG		
PAPS3	P. PSEUDAGROSTIS	TRIN.	*****	N*		
PARA7	P. RAMOSIUS	A.HITCHC.	*****	N*		
PATE6	P. TENUIFOLIUM	HOOK. & ARN.	*****	NPG		
PATO	P. TORRIDUM	GAUD.	*****	NPG		
PAXE	P. XEROPHILUM	(HILLEBR.)A.HITCHC.	*****	NPG		
PASPA	PASPALIDIUM	STAPP			GRAMINEAE	36
PARA8	P. RADIATUM	VICKERY	*****	I*		

PASPALUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
PASPA?	PASPALUM	L.			GRAMINEAE	36
PAC014	P. CONJUGATUM	BERG	**2*L****T*****E	IPG		
PAD16	P. DISTICHUM	L.	FBG2CL****T6ZN**90D**E	*PEG		
PAF15	P. FIMBRIATUM	H.B.K.	*****L*****E	IPG		
PAOR3	P. ORBICULARE	G.FORST.	*****F*****E	IPG		
PASC6	P. SCROBICULATUM	L.*	*B*2*****E	IPG		
PENNI	PENNISETUM	L.C.RICH. EX PERS.*			GRAMINEAE	36
PESE3	P. SETACEUM	(FORSSK.)CHIOV.	*****Z****0Q***	IPG		
PHAL2	PHALARIS	L.			GRAMINEAE	36
PHBR3	P. BRACHYSTACHYS	LINK	*****M****T*****9Q****	IAG		
POA++	POA	L.			GRAMINEAE	36
POAN	P. ANNUA	L.			GRAMINEAE	36
POMAS	P. MANNII	MUNRO	FBG2C*MSY5RT6ZN+U90QA**	IAG		
POPR	P. PRATENSIS	L.	*****S*****E	NPG		
POSA2	P. SANDVICENSIS	(REICHARD)A.HITCHC.	FBG2C*MSY5RT6ZN+U90QA**	IPG		
POSI	P. SIPHONOGLOSSA	HACK.	*****S*****E	NPG		
RHYN	RHYNCHELYTRUM	NEES			GRAMINEAE	36
RHRE2	R. REPENS	(WILLD.)HUDB.	*****L****T*****@	IPAG		
SACCI	SACCTOLEPIS	NASH*			GRAMINEAE	36
SAIN	S. INDICA	(L.)CHASE	***C*****E	IAG		
SCHIZ5	SCHIZOSTACHYUM	NEES			GRAMINEAE	36
SCGL	S. GLAUCIFOLIUM	(RUPR.)MUNRO	*****S*****E	I*		
SETAR	SFTARIA	BEAUV.			GRAMINEAE	36
SEGL2	S. GLAUCA	(L.)BEAUV.	FBG*CLMSY*RT*****0****	IAG		
SEPA6	S. PALMIFOLIA	(J.KOENIG)STAFF	*****S*****E	IPG		
SEVE3	S. VERTICILLATA	(L.)BEAUV.	FBG**MSY5RT6ZN**90Q**	IAG		
SORGH2	SORGHUM	MOENCH			GRAMINEAE	36
SOBI2	S. BICOLOR	(L.)MOENCH	*****S***T6****0Q**	IAG		
SOHA	S. HALEPENSE	(L.)PERS.	FBG*CLMS*5RT6ZN**90D*@	IPG		
SPOR0	SPOROBOLUS	R.BR.			GRAMINEAE	36
SPAF	S. AFRICANUS	(POIR.)ROBYNS & TOURNAY	*****S*****E	IPG		
SPD14	S. DIANDER	(RETZ.)BEAUV.	*****S*****E	*PG		
SPV13	S. VIRGINICUS	(L.)KUNTH	FBG2CL****T*****E	NPG		
TRAGU	TRAGUS	HALLER*			GRAMINEAE	36
TRBE	T. BERTERONIANUS	J.A.SCHULTES	FBG*****T*ZN*****@	IAG		
TRISE	TRISETUM	PERS.			GRAMINEAE	36
TRGL3	T. GLOMERATUM	(KUNTH)TRIN.	*****S*****E	NPG		
TRIN4	T. INAEQUALE	WHITNEY	*****S*****E	NPG		
BULBO	BULBOSTYLIS	KUNTH			CYPERACEAE	37
BUCA?	B. CAPILLARIS	(L.)C.B.CLARKE*	FBG*C*M**5*T6ZN*****E	IAPG		
CAREX	CAREX	L.			CYPERACEAE	37
CAAL12	C. ALLIGATA	BOOTT	*****S*****E	N*		
CAALD	C. DEGENERI	R.W.KRAUSS	*****S*****E	N*		
CAKA2	C. KAUIIENSIS	R.W.KRAUSS	*****S*****E	N*		
CAMA9	C. MACLOVIANA	DUM.D'URV.*	FB*****R*****A	PG		
CAMAS2	C. SUBFUSCA	(W.BOOTT)KUEKENTH.	*****S*****E	N*		
CAME14	C. MEYENII	NEES	*****S*****E	N*		
CAM012	C. MONTIS-EEKA	HILLEBR.	*****S*****E	N*		
CANE9	C. NEALIAE	R.W.KRAUSS	*****S*****E	N*		
CAPL10	C. PLOVIA	R.W.KRAUSS	*****S*****E	N*		
CAPLK	C. KOOLAUENSIS	R.W.KRAUSS	*****S*****E	N*		
CASU6	C. SUBFUSCA	W.BOOTT	*****S*****E	N*		
CASV	C. SVENONIS	SKOTTSB.*	*****S*****E	*PG		
CAWA	C. WAHUENSIS	C.A.MEYER	*****S*****E	N*		
CAWAR	C. RUBIGINOSA	R.W.KRAUSS	*****S*****E	N*		
CLADI	CLADIUM	P.BR.			CYPERACEAE	37
CLLE	C. LEPTOSTACHYUM	NEES & MEYEN	*****S*****E	N*		
CYPER	CYPERUS	L.			CYPERACEAE	37
CYBR	C. BREVIFOLIUS	(ROTTG.)HASSK.	FBG*CL****T6****G*@	IPG		
CYCO	C. COMPRESSUS	L.	FBG2CLM****T6*****E	IAPG		
CYCO3	C. CONGESTUS	VAHL	*****S*****E	I*		
CYCY	C. CYPERINUS	(RETZ.)SURING.	*****S*****E	N*		
CYCY2	C. CYPEROIDES	(L.)KUNTZE	*****S*****E	N*		
CYD14	C. DIFFORMIS	L.	FBG*****ZN**0Q*@	IAG		
CYFA3	C. FAURIEI	KUEKENTH.	*****S*****E	N*		
CYFE3	C. FERAX	L.C.RICH.*	**2*****N**0D**E	AG		
CYFEA	C. AURICULATUS	(NEES & MEYEN)KUEKENTH.	*****S*****E	N*		
CYHA	C. HASPAN	L.	FBG2CL****T*****E	IPEG		
CYHI	C. HILLEBRANDII	BOECK.	*****S*****E	N*		
CYHID	C. DECIPIENS	(HILLEBR.)KUEKENTH.	*****S*****E	N*		
CYHIH	C. HELLERI	KUEKENTH.	*****S*****E	N*		
CYHIM	C. NAUIIENSIS	(HILLEBR.)KUEKENTH.	*****S*****E	N*		
CYHY2	C. HYPPOCHLORUS	HILLEBR.	*****S*****E	N*		
CYHYB	C. BREVIOR	KUEKENTH.	*****S*****E	N*		
CYHYD	C. DENSISPICATUS	SKOTTSB.	*****S*****E	N*		
CYHYK	C. KAUIIENSIS	KUEKENTH.	*****S*****E	N*		
CYJA	C. JAVAICUS	HOUTT.	*****S*****E	N*		
CYKY	C. KYLLINGIA	ENDL.	*****S*****E	I*		
CYLA2	C. LAEVIATUS	L.	**2C****T*ZN**0D**E	NPEG		
CYME4	C. MEYENIANUS	KUNTH	*****S*****E	I*		
CYNE2	C. NEOKUNTHIANUS	KUEKENTH.	*****S*****E	N*		
CYOD	C. ODORATUS	L.*	FBG2CLM**S*T6Z*****D**E	IAPG		
CYPE3	C. PENNATIFORMIS	KUEKENTH.	*****S*****E	N*		

CYPERUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	Nn.
CYPEB	BRYANII	KUEKENTH.	*****	N*		
CYPH2	C. PHLEOIOES	(NEES EX STEUD.)MANN	*****	N*		
CYPHH	HAWAIIENSIS	(MANN)KUEKENTH.	*****	N*		
CYPI	C. PILOSUS	VAHL	*****	IPF		
CYPO	C. POLYSTACHYOS	ROTTB. *	FBG*CLM***T6*****Q	NPG		
CYPOL	LAXIFLORUS	BENTH.	*****	N*		
CYPOM	MISER	KUEKENTH.	*****	N*		
CYPOP	PALLIDUS	HILLEBR.	*****	N*		
CYPOT	TEXENSIS	(TORR.) FERNALD	FBG*CLM***T6*****	NPG		
CYR02	C. ROCKII	KUEKENTH.	*****	N*		
CYRO	C. ROTUNDUS	L.	FBG2CLM***T6***0Q*E	IPG		
CYSA	C. SANDWICENSIS	KUEKENTH.	*****	N*		
CYSAP	PSEUDOPRESCOTTIANUS	KUEKENTH.	*****	N*		
CYTR2	C. TRACHYSANTHOS	HOOK. & ARN.	*****	N*		
CYTR3	C. TRINERVIS	R.BR.	*****	J*		

ELEOC	ELEOCHARIS	R.BR.			CYPERACEAE	37
ELAC	E. ACICULARIS	(L.)ROEM. & J.A.SCHULTES	FBG2C*MSY5RT6ZN+U90QA**	IPEG		
ELCAB	E. CALVA	TORR.	FB*2**M*****U*****	PG		
ELCAA	AUSTRALIS	(NEES)H.ST.JOHN	*****	N*		
ELGE	F. GENICULATA	(L.)ROEM. & J.A.SCHULTES	FBG***5**6*****0Q*E	IAEG		
ELOB2	E. OBTUSA	(WILLD.)J.A.SCHULTES *	FB*2C*MS**RT6*****0	APEG		
ELOBG	GIGANTEA	(C.B.CLARKE) FERNALD	*****	N*		
ELRA	E. RADICANS	(A.DIETR.)KUNTH *	FBG*****T6ZN***Q*E	IPEG		

FIMBR	FIMBRISTYLIS	VAHL			CYPERACEAE	37
FICY	F. CYMOsa	R.BR.	*****	*PG		
FIDI	F. DICHTOMA	(L.)VAHL	***CLM***T6*****Q	NPAEG		
FIHA	F. HAWAIIENSIS	HILLEBR.	*****	N*		
FIRY	F. PYNOCOPHALA	HILLEBR.	*****	N*		
FISP2	F. SPATHACEA	ROTH	*****L*****E	*PG		

GAHNI	GAHNIA	J. & G. FORST.			CYPERACEAE	37
GAOE	G. BEECHEYI	MANN	*****	N*		
GAGL	G. GLOBOSA	MANN	*****	N*		
GAKA2	G. KAUIIENSIS	BENL	*****	N*		
GALA7	G. LANAIENSIS	DEG., DEG. & J.KERN	*****	N*		

MACHA2	MACHAERINA	VAHL			CYPERACEAE	37
MAAN	M. ANGUSTIFOLIA	(GAUD.)T.KOYAMA	*****	NG		
MAMA12	M. MARISCOIDES	(GAUD.)J.KERN	*****	*		
MAMAM	MEYENII	(KUNTH)T.KOYAMA	*****	N*		

MOREL	MORELOTIA	GAUD.			CYPERACEAE	37
MOGA	M. GAHNIIFORMIS	GAUD.	*****	N*		

OREOB	OREOBOLUS	R.BR.			CYPERACEAE	37
ORFU2	O. FURCATUS	MANN	*****	N*		

RHYN3	RHYNCHOSPORA	VAHL MUT. WILLD. *			CYPERACEAE	37
RHLA6	R. LAVARUM	GAUD.	*****	N*		
RHSC2	R. SCLERIOIDES	HOOK. & ARN.	*****	N*		
RHSP	R. SPICIFORMIS	HILLEBR.	*****	N*		

SCIRP	SCIRPUS	L.			CYPERACEAE	37
SCCA	S. CALIFORNICUS	(C.A.MEYER)STEUD.	**2*****T6ZN***0Q**	IPEG		
SCCAT	TERETICULMIS	(STEUD.)A.A.BEETLE	*****	N*		
SCJU	S. JUNCOIDES	ROXB.	*****	NPEG		
SCMA	S. MARITIMUS	L.	FBG***SY**T***90***	*PEG		
SCVA	S. VALIDUS	VAHL	FBG2CLMSY5*T*ZN+U90QAE	NPEG		

SCLER2	SCLERIA	BERG			CYPERACEAE	37
SCTE6	S. TESTACEA	NEES	*****	N*		

UNCIN	UNCINIA	PERS.			CYPERACEAE	37
UNUN	U. UNCINATA	(L.F.)KUEKENTH.	*****	N*		
UNUNU	ULIGINOSA	SKOTTSB.	*****	N*		

PRITC	PRITCHARDIA	SEEM. & H.WENDL.			PALMAE	38
PRAF	P. AFFINIS	BECC.	*****	N*		
PRAFG	GRACILIS	BECC.	*****	N*		
PRAFH	HALOPHILA	BECC.	*****	N*		
PRAFR	RHOPALOCARPA	BECC.	*****	N*		
PRAR2	P. ARECINA	BECC.	*****	N*		
PRAY	P. AYLMER-ROBINSONII	H.ST.JOHN	*****	N*		
PRBE	P. BECCARIANA	J.F.ROCK	*****	N*		
PRBEG	GIFFARDIANA	BECC.	*****	N*		
PRBR	P. BREVICALYX	BECC. & J.F.ROCK	*****	N*		
PRD02	P. DONATA	CAUM	*****	N*		
PREL	P. ELLIPTICA	J.F.ROCK & CAUM	*****	N*		
PRER	P. ERIOPHORA	BECC.	*****	N*		
PRER2	P. ERIOSTACHYA	BECC.	*****	N*		
PRFO	P. FORBESIANA	J.F.ROCK	*****	N*		
PRGA	P. GAUDICHAUDII	(MART.)H.WENDL.	*****	N*		
PRGL	P. GLABRATA	BECC. & J.F.ROCK	*****	N*		
PRHA2	P. HARDYI	J.F.ROCK	*****	N*		
PRHI	P. HILLEBRANDII	BECC.	*****	N*		
PRIN4	P. INSIGNIS	BECC.	*****	N*		
PRKA	P. KAALAE	J.F.ROCK	*****	N*		
PRKAM	MINIMA	CAUM	*****	N*		
PRKA2	P. KAHANAE	J.F.ROCK & CAUM	*****	N*		
PRKA3	P. KAHUKUENSIS	CAUM	*****	N*		
PRKA4	P. KAMAPUANA	CAUM	*****	N*		
PRLA3	P. LANAIENSIS	BECC. & J.F.ROCK	*****	N*		
PRLA4	P. LANIGERA	BECC.	*****	N*		
PRLO2	P. LOWREYANA	J.F.ROCK	*****	N*		
PRLOT	TURBINATA	J.F.ROCK	*****	N*		
PRMA3	P. MACDANIELSII	CAUM	*****	N*		

PRITCHARDIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
PRMA4	P. MACROCARPA	LINDEN EX ANDRE	*****	N*		
PRMA5	P. MARTII	(GAUD.)H.WENDL.	*****	N*		
PRMA6	P. MARTIOIDES	J.F.ROCK & CAUM	*****	N*		
PRMI3	P. MINOR	BECC.	*****	N*		
PRMO2	P. MONTIS-KEA	J.F.ROCK	*****	N*		
PRMU3	P. MUNROI	J.F.ROCK	*****	N*		
PRRE	P. REMOTA	BECC.	*****	N*		
PRRO	P. ROCKIANA	BECC.	*****	N*		
PRVI2	P. VISCOSA	J.F.ROCK	*****	N*		
PRWE	P. WEISSICHIANA	J.F.ROCK	*****	N*		
ALOCA	ALOCASIA	(SCHOTT)G.DON			ARACEAE	40
ALMAB	A. MACRORRHIZA	(L.)G.DON *	*****E*	IPF		
COLOC	COLOCASIA	SCHOTT			ARACEAE	40
COE5	C. ESCULENTA	(L.)SCHOTT	****L*****a*	IPF		
LEMNA	LEMNA	L.			LEMNACEAE	41
LEM13	L. MINOR	L.	FBG2CLMSY5RT6ZN+U900A*	IP/F		
SPIRO	SPIRODELA	SCHLEID.			LEMNACEAE	41
SPP0	S. POLYRHIZA	(L.)SCHLEID.	FBG2CLMSY5RT6ZN+U900+E*	IP/F		
SPPU4	S. PUNCTATA	C.H.THOMPS.	*****	**		
WOLFF	WOLFFIA	HORKEL EX SCHLEID.			LEMNACEAE	41
WOCO	W. COLUMBIANA	KARST.	FBG+C*MS*5*T6***90****	IP/F		
JOINV	JOINVILLEA	GAUD. EX BRONGN. & GRIS			FLAGELLARIACEAE	42
JOAS	J. ASCENDENS	BRONGN. & GRIS	*****	N*		
XYRIS	XYRIS	GRONOV. EX L. *			XYRIDACEAE	46
XYCO	X. COMPLANATA	R.BR.	*****	I*		
XYPL	X. PLATYLEPIS	CHAMP.	FBG2CL*****T*****	IP/F		
COMME	COMMELINA	L.			COMMELINACEAE	50
COBE2	C. BENGHALENSIS	L.	*****	I*		
COBIS	C. DIFFUSA	N.L.BURM.	FBG+CLM**5*T6*****a*	IAF		
COG12	C. GIGAS	SMALL	**2*****	*F		
GIBAS	GIBASIS	RAF.			COMMELINACEAE	50
GIGE	G. GENICULATA	(JACQ.)ROHWED.	*****	NP/F		
ZEBRI	ZEBRINA	SCHNIZL.			COMMELINACEAE	50
ZEPE2	Z. PENDULA	SCHNIZL.	**2*****U*****E*	IAF		
EICHH	EICHHORNIA	KUNTH			PONTEDERIACEAE	51
EICR	E. CRASSIPES	(MART.)SOLMS *	FBG+CLM**5*T*****00+a*	IP/F		
MONOC	MONOCHORIA	K.PRESL			PONTEDERIACEAE	51
MOVA	M. VAGINALIS	(N.L.BURM.)K.PRESL EX KUNTH *	*****0****	IPAEF		
MOVAP	PAUCIFLORA	(BLUME)MERRILL	*****	I*		
JUNCU	JUNCUS	L.			JUNCACEAE	53
JUAC	J. ACUMINATUS	MICHX.	FBG2C*M**5RT6ZN**90****	IP/EG		
JUBA	J. BALTICUS	WILLD.	FBG**MSY5*T6ZN+U900**	IPG		
JUBU	J. BUFONIUS	L.	FBG2C*MSY5RT6ZN+U900A*	IAG		
JUEF	J. EFFUSUS	L.	FRG2CLM**5*T6ZN**900A*	IP/EG		
JUPH	J. PHAEOCEPHALUS	ENGELM.	*****00****	PG		
JUPHG	J. GLOMERATUS	ENGELM.	*****	I*		
JUPL	J. PLANIFOLIUS	R.BR.	*****	I*		
JUSC	J. SCIRPOIDES	LAM.	FBG2CLM**5*T6*****	IPG		
JUTE	J. TENUIS	WILLO.	FBG2C*MSY5*T6ZN+U900A*	IPG		
JUXI	J. XIPHIODES	E.MEYER	*****ZN+U*00****	PG		
JUXIT	TRIANDRUS	ENGELM.	*****	I*		
LUZUL	LUZULA	DC.			JUNCACEAE	53
LUHA2	L. HAWAIIENSIS	BUCHENAU	*****	NP/G		
LUHAG	GLABRATA	(HILLEBR.)DEG. & DEG.	*****	NP/G		
LUHA0	OAHUENSIS	DEG. & FOSB.	*****	NP/G		
ASTEL	ASTELIA	BANKS & SOLAND. EX R.BR.			LILIACEAE	55
ASAR9	A. ARGYROCOMA	A.HELLER EX SKOTTSB.	*****	N*		
ASOEB	A. DEGENERI	SKOTTSB.	*****	N*		
ASFO3	A. FORBESII	SKOTTSB.	*****	N*		
ASFOF	S FALLAX	SKOTTSB.	*****	N*		
ASFON	S NIVEA	SKOTTSB.	*****	N*		
ASFOP2	S PACHYSERMA	SKOTTSB.	*****	N*		
ASMC4	A. MENZIESIANA	J.E.SMITH	*****	N*		
ASMED	DEPAUPERATA	SKOTTSB.	*****	N*		
ASVE8	A. VERATROIDES	GAUD.	*****	N*		
ASVEG	GRACILIS	SKOTTSB.	*****	N*		
ASVEM	S MACROSPERMA	SKOTTSB.	*****	N*		
ASWA4	A. WAIALEALAE	WAWRA	*****	N*		
CORDY2	CORDYLINA	COMMERS. EX JUSS.			LILIACEAE	55
COFR2	C. FRUTICOSA	(L.)A.CHEV.	*****V**	ALT. AGAVACEAE		
DIANE	DIANELLA	LAM. EX JUSS.			LILIACEAE	55
DISA6	D. SANOWICENSIS	HOOK. & ARN.	*****	N*		
PLEOM	PLEOMELE	SALISB.			LILIACEAE	55
PLAU2	P. AUREA	(MANN)N.E.BR.	*****	ALT. AGAVACEAE		
PLFE	P. FERNALDII	H.ST.JOHN	*****	NT		
PLFO2	P. FORBESII	DEG.	*****	N*		

SMILAX

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
SMILA2	SMILAX	L.			LILIACEAE	55
SMME	S. MELASTOMIFOLIA	J. E. SMITH	*****		ALT. SMILACACEAE	
SMMES	SUBINERMIS	HILLEBR.	*****		N*	
SMSA	S. SANDWICENSIS	KUNTH	*****		N*	
SMSAC	CRASSIFOLIA	HILLEBR.	*****		NPF	
AGAVE	AGAVE	L.			AMARYLLIDACEAE	57
AGSI2	A. SISALANA	PERRINE *	**+2*L*****E*	IS	ALT. AGAVACEAE	
TACCA	TACCA	J. & G. FORST.			TACCACEAE	59
TALE2	T. LEONTOPEPALOIDES	(L.) KUNTZE	*****	I*		
DIOSC	DIOSCOREA	L.			DIOSCOREACEAE	60
DIBU	D. BULBIFERA	L.	*****L*****T*****E*	IPV		
DIPE2	D. PENTAPHYLLA	L.	*****	IPF		
BELAM	BELAMCANOA	ADANS.			IRIOACEAE	61
BECH	B. CHINENSIS	(L.) DC.	FBG2C*MS+S*T6*****E*	IPF		
CROCO	CROCOSMIA	PLANCH.			IRIOACEAE	61
CRCR6	C. X CROCOSMIIFLORA	(LEMOINE EX E. MORREN) N. E. BR.	*****C*****OO**	**		
SISYR	SISYRINCHIUM	L.			IRIDACEAE	61
SIAC2	S. ACRE	MANN	*****	N*		
SIMI	S. MICRANTHUM	CAV.	*****	IAF		
SIROS	S. ROSULATUM	BICKN.	**+2C*****T*****	IAPF		
MUSA+	MUSA	L.			MUSACEAE	62
MUOR	M. ORNATA	ROXB.	*****	I*		
MUORN	NORMALIS	KUNTZE	*****	I*		
HEDYC	HEDYCHIUM	J. KOENIG			ZINGIBERACEAE	63
HECO11	H. CORONARIUM	J. KOENIG *	**+2*****E*	IPF		
HEFL5	H. FLAVESCENS	W. CAREY EX ROSC.	*****	I*		
ZINGI	ZINGIBER	BOEHMER			ZINGIBERACEAE	63
ZIZE	Z. ZERUMBET	(L.) ROSC.	*****E*	IPF		
ANOC	ANECTOCHEILUS	BLUME			ORCHIDACEAE	67
ANSA2	A. SANDVICENSIS	LINDL.	*****	NP@F		
ARUND	ARUNDINA	BLUME			ORCHIDACEAE	67
ARBA3	A. BAMBUSIFOLIA	(ROXB.) LINDL.	*****	IPG		
EPIDE	EPIDENDRUM	L.			ORCHIDACEAE	67
EPOB2	E. X OBRIENIANUM	ROLFE	*****	IPF		
LIPAR	LIPARIS	L. C. RICH.			ORCHIDACEAE	67
LIHA2	L. HAWAIENSIS	MANN	*****	NP@F		
PHAIU	PHAIUS	LOUREIRO			ORCHIDACEAE	67
PHTA2	P. TANCARVILLEAE	(BANKS EX L'HER.) BLUME *	*****	IPF		
PLATA2	PLATANThERA	L. C. RICH.			ORCHIDACEAE	67
PLHY2	P. HYPERBOREA	(L.) LINDL.	*****A**	PF		
PLHYV	VIRIDIFLORA	(CHAM.) LUER	*****	NPF		
SPATH2	SPATHOGLOTTIS	BLUME			ORCHIDACEAE	67
SPPL	S. PlicATA	BLUME	*****	IPF		
CASUA	CASUARINA	L. *			CASUARINACEAE	68
CAL18	C. LITOREA	STICKM.	*****	I*		
PEPER	PEPEROMIA	RUIZ & PAVON			PIPERACEAE	70
PEAL9	P. ALTERNIFOLIA	YUNCK.	*****	N*	ALT. PEPEROMIACEAE	
PECO13	P. COOKIANA	C. DC.	*****	N*		
PECOF	FLAVINERVA	(C. DC.) YUNCK.	*****	N*		
PECOM	MINUTILIMBA	YUNCK.	*****	N*		
PECOO	OVATILIMBA	(C. DC.) YUNCK.	*****	N*		
PECOP	PUKOOANA	(C. DC.) YUNCK.	*****	N*		
PECO14	P. CORVIFOLIA	C. DC.	*****	N*		
PECR3	P. CRANWELLIAE	YUNCK.	*****	N*		
PEDE6	P. DEGENERI	YUNCK.	*****	N*		
PEDE7	P. DEXTRILAEVA	H. ST. JOHN	*****	N*		
PEEE	P. EEKANA	C. DC.	*****	N*		
PEEL	P. ELLIPTICIBACCA	C. DC.	*****	N*		
PEER2	P. ERYTHROCLADA	C. DC.	*****	N*		
PEERP	P. PICTA	(HILLEBR.) YUNCK.	*****	N*		
PEEX2	P. EXPALLESCENS	C. DC.	*****	N*		
PEEXB	BREVIPILOSA	YUNCK.	*****	N*		
PEFA	P. FAURIEI	H. LEV.	*****	N*		
PEFO2	P. FORBESII	YUNCK.	*****	N*		
PEGL8	P. GLOBULANTHERA	C. DC.	*****	N*		
PEHAS	P. HAUPUENSIS	H. ST. JOHN	*****	N*		
PEHA6	P. HAWAIENSIS	C. DC.	*****	N*		
PEHES	P. HELLERI	C. DC.	*****	N*		
PEHFG	GROSSA	YUNCK.	*****	N*		
PEHEK	KNUDSENII	(C. DC.) YUNCK.	*****	N*		
PEHES	SUBOVATA	YUNCK.	*****	N*		
PEHE7	P. HESPEROMANNII	WAWRA	*****	N*		
PEHEB	BREVIFOLIA	YUNCK.	*****	N*		
PEHI2	P. HIRTIPETIOLA	C. DC.	*****	N*		
PEHIL	LONGILIMBA	(C. DC.) YUNCK.	*****	N*		
PEHY3	P. HYPOLEUCA	MIQ.	*****	N*		
PEHYP	PLUVIGAUDENS	(C. DC.) YUNCK.	*****	N*		

PEPEROMIA

Symbol	Geous/Species	Author	Source Manuals	Habit	Family Name	No.
PEKA2	P. KALIHIANA	YUNCK.	.....	N*		
PEKI2	P. KIPAHULUENSIS	H.ST.JOHN & C.LAMOUREUX	.....	N*		
PEK0	P. KOKEANA	YUNCK.	.....	N*		
PEK02	P. KOOLAUANA	C.D.C.	.....	N*		
PEKU	P. KULENSIS	YUNCK.	.....	N*		
PELA11	P. LATIFOLIA	MIQ.	.....	N*		
PELE3	P. LEPTOSTACHYA	HOOK. & ARN. *	.....	N*		
PELI6	P. LIGUSTRINA	HILLEBR.	.....	N*		
PELI0	P. OOPUOLANA	YUNCK.	.....	N*		
PELI7	P. LILIIIFOLIA	C.D.C.	.....	N*		
PELIH	HONOKAHUANA	YUNCK.	.....	N*		
PELIN	NUDILIMBA	(C.D.C.) YUNCK.	.....	N*		
PELI02	OBTUSATA	YUNCK.	.....	N*		
PELIP	PSILOSTIGMA	(C.D.C.) YUNCK.	.....	N*		
PEMA3	P. MACRAEANA	C.D.C.	.....	N*		
PEMA6	P. MAPULEHUANA	YUNCK.	.....	N*		
PEMA7	P. MAUIENSIS	WAWRA	.....	N*		
PEMA8	P. MAUNAKEANA	C.D.C.	.....	N*		
PEME5	P. MEMBRANACEA	HOOK. & ARN.	.....	N*		
PEMEP	PUUKUKUIANA	YUNCK.	.....	N*		
PEMEW	WAIKEANA	YUNCK.	.....	N*		
PEOA	P. OAHUENSIS	C.D.C.	.....	N*		
PEOAS	ST.-JOHNII	YUNCK.	.....	N*		
PEPA15	P. PARVULA	HILLEBR.	.....	N*		
PEPF5	P. PELLUCIDA	(L.)H.B.K.	.....E	IPF		
PEPL2	P. PLINERVATA	H.ST.JOHN	.....	N*		
PEPO	P. POLOLUANA	YUNCK.	.....	N*		
PERE4	P. REMYI	C.D.C.	.....	N*		
PEREW	WAIPIOANA	YUNCK.	.....	N*		
PERI2	P. RIGIDILIMBA	C.D.C.	.....	N*		
PERO4	P. ROCKII	C.D.C.	.....	N*		
PESAB	P. SANDWICENSIS	MIQ.	.....	N*		
PESAR	ROBUSTA	WAWRA	.....	N*		
PESU4	P. SUBPETIOLATA	YUNCK.	.....	N*		
PETE8	P. TETRAPHYLLA	(G.FORST.)HOOK. & ARN.	.....	N*		
PETEE	ELONGATA	(HILLEBR.)DEG. & DEG.	.....	N*		
PETEP	PARVIFOLIA	(C.D.C.)DEG. & DEG.	.....	N*		
PETR4	P. TRELEASEI	YUNCK.	.....	N*		
PETR5	P. TRICHOSTIGMA	C.D.C.	.....	N*		
PEWA2	P. WAIKAMIANA	YUNCK.	.....	N*		
PIPER	PIPER	L.	.....	IS	PIPERACEAE	70
PIME	P. METHYSTICUM	G.FORST. *	.....	IS		
MYPIC	MYPICA	L.	.....	IT	MYRICACEAE	74
MYFA	M. FAYA	DRYAND. IN AIT. *	.....	IT		
TREMA	TREMA	LOUREIRO	.....	N*	ULMACEAE	80
TRCA12	T. CANNABINA	LOUREIRO	.....	N*	ALT. CELTIDACEAE	
ARTOC	ARTOCARPUS	J. & G.FORST.	.....	IT	MORACEAE	81
ARAL7	A. ALTILIS	(S.PARKINSON)FOSB.	.....	IT		
STREB	STREBLUS	LOUREIRO	.....	N*	MORACEAE	81
STSA2	S. SANDWICENSIS	(DEG.)H.ST.JOHN	.....	N*		
BOEHM	BOEHMERIA	JACO.	.....	N*	URTICACEAE	82
BOGR3	B. GRANDIS	(HOOK. & ARN.)A.HELLER	.....	N*		
BOGRC	CUNEATA	SKOTTSB.	.....	N*		
BOGPK	KAUAIENSIS	SKOTTSB.	.....	N*		
BOST3	B. STIPULARIS	WEDD.	.....	NH		
CYPHO2	CYPHOLOPHUS	WEDD.	.....	N*	URTICACEAE	82
CYMA2	C. MACROCEPHALUS	WEDD.	.....	N*		
HESPE6	HESPEROCIDE	TORR.	.....	NAF	URTICACEAE	82
HESA5	H. SANDWICENSIS	WEDD.	.....	NAF		
LAPOR	LAPORTEA	GAUD.	.....	I*	URTICACEAE	82
LAIN4	L. INTERRUPTA	(L.)CHEW	.....	I*		
NERAU	NERAUDIA	GAUD.	.....	N*	URTICACEAE	82
NEAN	N. ANGULATA	R.S.COWAN	.....	N*		
NEAND	DENTATA	DEG. & R.S.COWAN	.....	N*		
NECO4	N. COOKII	H.ST.JOHN	.....	N*		
NEKA	N. KAHOLAWEENSIS	HILLEBR.	.....	N*		
NEKA2	N. KAUIENSIS	(HILLEBR.)R.S.COWAN	.....	N*		
NEKAH	HELLERI	R.S.COWAN	.....	N*		
NEME2	N. MELASTOMIFOLIA	GAUD.	.....	N*		
NEMEG	GAUDICHAUDII	R.S.COWAN	.....	N*		
NEMEP	PALLIDA	P.S.COWAN	.....	N*		
NEMEP2	PARVIFOLIA	(WAWRA)HILLEBR.	.....	N*		
NEMEP3	PUBESCENS	R.S.COWAN	.....	N*		
NEMEU	UNCINATA	P.S.COWAN	.....	N*		
NEOV	N. OVATA	GAUD.	.....	N*		
NESE2	N. SERICEA	GAUD.	.....	N*		
PILEA	PILEA	LINDL.	.....	N*	URTICACEAE	82
PIMI2	P. MICROPHYLLA	(L.)LIEBM.	.....2CL	E	IAF	
PIPE5	P. PEPLOIDES	(GAUD.)HOOK. & ARN.	.....	N*		
PIPEM	MAJOR	HILLEBR.	.....	N*		
PIPTU	PIPTURUS	WEDD.	.....	N*	URTICACEAE	82
PIAL2	P. ALBIDUS	(HOOK. & ARN.)GPAY	.....	NT		
PIOR2	P. BRIGHAMII	SKOTTSB.	.....	N*		
PIFO2	P. FORBESII	KRAJINA	.....	N*		
PIGA	P. GAUDICHAUDIANUS	WEDD.	.....	N*		

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
PIGAA	ASPERRIMUS	SKOTTSB.	*****	N*		
PIGAH	HUALALAIENSIS	SKOTTSB.	*****	N*		
PIHA2	P. HAWAIIENSIS	H.LEV.	*****	N*		
PIHAE	ERIOCARPUS	(SKOTTSB.)SKOTTSB.	*****	N*		
PIHAI	INTEGRIFOLIUS	DEG. & DEG.	*****	N*		
PIHAM	MOLOKAIENSIS	(SKOTTSB.)DEG. & DEG.	*****	N*		
PIHE2	P. HELLERI	SKOTTSB.	*****	N*		
PIKA	P. KAUAIENSIS	A.HELLER	*****	N*		
PIOA	P. OAHUENSIS	SKOTTSB.	*****	N*		
PIPA9	P. PACHYPHYLLUS	SKOTTSB.	*****	N*		
PIPT	P. PTEROCARPUS	SKOTTSB.	*****	N*		
PIR04	P. ROCKII	SKOTTSB.	*****	N*		
PIRU2	P. RUBER	A.HELLER	*****	N*		
PISK	P. SKOTTSBERGII	KRAJINA	*****	N*		
TOUCH	TOUCHAROIA	GAUD.			URTICACEAE	82
TOLA	T. LATIFOLIA	GAUD.	*****	NT		
URERA	URERA	GAUD.			URTICACEAE	82
URGL	U. GLABRA	(HOOK. & ARN.)WEDD.	*****	N*		
URKA	U. KAALAE	WAWRA	*****	N*		
URKO	U. KONAENSIS	H.ST.JOHN	*****	N*		
URSA	U. SANDVICENSIS	WEDD.	*****	NT		
URSAK	KAUAIENSIS	J.F.ROCK	*****	N*		
URSAM	MOLLIS	WEDD.	*****	N*		
URTIC	URTICA	L.			URTICACEAE	82
URUR	U. URENS	L.	FBG2**M**5*T**90QA**	IAF		
KORTH	KORTHALSILLA	VAN TIEGH.			LORANTHACEAE	84
KOCO	K. COMPLANATA	(VAN TIEGH.)ENGL.	*****	N*	ALT. VISCACEAE	
KOCY	K. CYLINDRICA	(VAN TIEGH.)ENGL.	*****	N*		
KOCYT	TERES	(WAWRA)H.ST.JOHN	*****	N*		
KODE	K. DEGENERI	DANSER	*****	N*		
KOLA	K. LATISSIMA	(VAN TIEGH.)DANSER	*****	N*		
KOLAC	CRASSA	(VAN TIEGH.)DANSER	*****	N*		
KOPL	K. PLATYCAULA	(BERTERO EX VAN TIEGH.)ENGL.	*****	N*		
KORE	K. REMYANA	VAN TIEGH.	*****	N*		
KOREW	WAWRAE	(VAN TIEGH.)DANSER	*****	N*		
KDRE2	K. REMYI	(VAN TIEGH.)SKOTTSB.	*****	N*		
EXOCA	EXOCARPOS	LABILL.			SANTALACEAE	86
EXGA	E. GAUDICHAUDII	A.DC.	*****	N*		
EXLU	E. LUTEOLUS	C.N.FORBES	*****	N*		
EXME	E. MENZIESII	STAUFF.	*****	N*		
SANTA	SANTALUM	L.			SANTALACEAE	86
SAEL2	S. ELLIPTICUM	GAUD.	*****	N*		
SAELL	LATIFOLIUM	(GRAY)FDSB.	*****	N*		
SAELL2	LITTORALE	(HILLEBR.)SKOTTSB.	*****	N*		
SAELL3	LUTEUM	(J.F.ROCK)DEG.	*****	N*		
SAFR4	S. FREYCINETIANUM	GAUD.	*****	N*		
SAFRL	LONGIFOLIUM	(MEURISSE)DEG.	*****	N*		
SAHA3	S. HALEAKALAE	HILLEBR.	*****	N*		
SALA9	S. LANAIENSE	(J.F.ROCK)J.F.ROCK	*****	N*		
SAPA7	S. PANICULATUM	HOOK. & ARN.	*****	N*		
SAPAC	CHARTACEUM	DEG. & DEG.	*****	N*		
SAPY2	S. PYRULARIUM	GRAY	*****	N*		
SAPYS	SPHAEROLITHOS	SKOTTSB.	*****	N*		
SASAB	S. SALICIFOLIUM	MEURISSE	*****	N*		
EMEX+	EMEX	CAMPD.			POLYGONACEAE	94
EMAU	E. AUSTRALIS	STEINH.	*****	IAF		
EMSP	E. SPINOSA	(L.)CAMPD. *	*B*2*****0Q**	IAF		
POLYG4	POLYGONUM	L.			POLYGONACEAE	94
POAV	P. AVICULARE	L.	FBG2C*M*Y5RT6ZN*U90QA**	IAPF		
POCA21	P. CAPITATUM	F.HAM. EX D.OON *	*****	I*		
POGL10	P. GLABRUM	WILLD.	*****	I*		
POHY	P. HYDROPIPER	L.	FBG*C*MS*5*6**U90A**	IAEF		
PDMA9	P. MAJUS	(MEISN.)PIPER *	*****	AF		
POPUS	P. PUNCTATUM	ELLIDT	FBG*CLMS*5**6ZN*U90Q*Q*	PEF		
POPUP	PARVIFLORUM	FASSETT	*****	I*		
RUMEX	RUMEX	L.			POLYGONACEAE	94
RUAC3	R. ACETOSELLA	L.	FBG*C*MSYS*6ZN*U90QA**	IPF		
RUAL5	R. ALBESCENS	HILLEBR.	*****	N*		
RUBR2	R. BROWNII	CAMPD.	*****	I*		
RUCR	R. CRISPUS	L.	FBG2C*MSY5RT6ZN*U90QAE*	IPF		
RUGI	R. GIGANTEUS	AIT.	*****	NPF		
RUGIN	NELSONII	DEG. & DEG.	*****	N*		
RUOB	R. OBTUSIFOLIUS	L.	FBG2C*M*5RT6Z**U90QA**	IPF		
RUPA5	R. PATIENTIA	L.	FBG*C*MSYS*6**U9**E*	IPF		
RUSK	R. SKOTTSBERGII	DEG. & DEG.	*****	N*		
ATRIIP	ATRIPLEX	L.			CHENOPODIACEAE	95
ATLE	A. LENTIFORMIS	(TORR.)S.WATS.	*****	ZN*U*0Q**	*S	
ATMU	A. MUELLERI	BENTH.	*****	IFH		
ATNU	A. NUMMULARIA	LINOL. *	*****	*0Q**	*S	
ATRO	A. ROSEA	L.	FBG2*MSY5RT*ZN*U90Q**	AF		
ATSE	A. SEMIBACCATA	R.BR.	*****	T*Z**U*0Q**	IPF	
CHEND	CHENOPODIUM	L.			CHENOPODIACEAE	95
CHAL7	C. ALBUM	L.	FBG2CLMSY5RT6ZN*U90QA**	IAF		
CHAM	C. AMBROSIOIDES	L. *	FBG*CLMS*5*6Z**U90Q*E*	IAPF		
CHCA5	C. CARINATUM	R.BR.	F*****SY*4R*6*****9**A**	IAF		
CHHY	C. HYBRIDUM	L.	FBG*****SY*4R*6*****9**A**	IAF		

CHENOPODIUM

Symbol	Genus/Species	Author	Source Maquais	Habit	Family Name	No.
CHMU2	C. MURALE	L.	FBG2C+M+5+T6ZN+900+E	IAF		
CHOA	C. OAHUENSE	(MEYEN) AELLEN	*****	NT		
CHOD	DISCOSPERMUM	FOSB.	*****	N+		
CHPE3	C. PEKELOI	DEG., DEG. & AELLEN	*****	N+		
SALIC	SALICORNIA	L.			CHENOPODIACEAE	95
SAVI	S. VIRGINICA	L.	FBG+CL+*****T+*****900A**	IESH		
SALSO	SALSOLA	L.			CHENOPODIACEAE	95
SAPE10	S. PESTIFER	A. NELS.	**2*****0****	I+		
ACHYR2	ACHYRANTHES	L.			AMARANTHACEAE	97
ACAS	A. ASPERA	L.	*****T*****@	+APF		
AC9I2	A. BIDENTATA	BLUME	*****	I+		
ACMU2	A. MUTICA	GRAY	*****	N+		
ACNE3	A. NELSONII	H. ST. JOHN	*****	N+		
ACSP3	A. SPLENDENS	MART. EX MOG.	*****	N+		
ACSPR	REFLEXA	HILLEBR.	*****	N+		
ACSPR2	ROTUNDATA	HILLEBR.	*****	N+		
AERVA	AERVA	FORSSK.			AMARANTHACEAE	97
AESE	A. SERICEA	MOG.	*****	N+		
ALTER2	ALTERNANTHERA	FORSSK.			AMARANTHACEAE	97
ALBE	A. BETTIZICHIANA	(REGEL) NICHOLSON	*****T*****	IPF		
ALCAS	A. CARACASANA	H. B. K.	*****T*****	IPF		
ALC	A. ECHINOCEPHALA	(J. D. HOOK.) CHRISTOPHERS.	*****T*****	IFH		
ALPU3	A. PUNGENS	H. B. K.	*****T*****0****	IPF		
ALRE2	A. REPENS	(L.) LINK NON J. F. GMEL.	+B*****6Z****0****	IPF		
ALSE4	A. SESSILIS	(L.) DC. *	*****T*****@	IPF		
AMARA	AMARANTHUS	L.			AMARANTHACEAE	97
AMBR5	A. BROWNII	CHRISTOPHERS. & CAUM	*****	N+		
AMDU	A. DUBIUS	MART.	*****C*****	IAF		
AML12	A. LINEATUS	R. BR.	*****	I+		
AMLI	A. LIVIDUS	L.	FBG+C+*****	+AF		
AMSP	A. SPINOSUS	L.	FBG2CLM+5+T6+*****00+E	IAF		
AMVI	A. VIRIDIS	L.	FBG+CL+*****T+Z*****E	IAF		
CHARP	CHARPENTIERA	GAUD.			AMARANTHACEAE	97
CHDE3	C. DENSIFLORA	SOHM.	*****	N+		
CHEL	C. ELLIPTICA	(HILLEBR.) A. HELLER	*****	N+		
CHOB2	C. OBOVATA	GAUD.	*****	NT		
CHOV2	C. OVATA	GAUD.	*****	N+		
CHOVN	NIUENSIS	SOHM.	*****	N+		
CHTO3	C. TOMENTOSA	SOHM.	*****	N+		
GOMPH	GOMPHRENA	L.			AMARANTHACEAE	97
GGL	G. GLOBOSA	L.	FBG+*****T*****E	IAF		
IRESI	IRESINE	P. BR.			AMARANTHACEAE	97
IRHE3	I. HERBSTII	HOOK.	*****	IAF		
NOTOT	NOTOTRICHUM	(GRAY) HILLEBR.			AMARANTHACEAE	97
NOHU	N. HUMILE	HILLEBR.	*****	N+		
NOHUP	PARVIFOLIUM	DEG. & SHERFF	*****	N+		
NOHUS	SUBRHOMBOIDEUM	SHERFF	*****	N+		
NOSA	N. SANDWICENSIS	(GRAY) HILLEBR.	*****	NT		
NOSAD	DECCIPIENS	SHERFF	*****	N+		
NOSAF	FORBESII	SHERFF	*****	N+		
NOSAK	KOLEKOLENSE	SHERFF	*****	N+		
NOSAL	LEPTOPODIUM	DEG. & SHERFF	*****	N+		
NOSAL2	LONGISPICATUM	HILLEBR.	*****	N+		
NOSAN	NIHAUENSE	H. ST. JOHN	*****	N+		
NOSAO	OLOKELEAWUM	SHERFF	*****	N+		
NOVI	N. VIRIDE	HILLEBR.	*****	N+		
NOVIO	OBLONGIFOLIUM	SHERFF	*****	N+		
NOVIS	SUBTRUNCATUM	SHERFF	*****	N+		
BOERH2	BOERHAVIA	L.			NYCTAGINACEAE	98
BOD13	B. DIFFUSA	L.	****L*****@	PF		
BOD1G	GYMNOCARPA	HEIMERL	*****	N+		
BOD1P	PSEUDOTETRANDBA	HEIMERL	*****	N+		
BOD1S	SANDWICENSIS	HEIMERL	*****	N+		
BOD1T	TETRANDBA	(G. FORST.) HEIMERL	*****	N+		
BOHE2	B. HERBSTII	FOSB.	*****	N+		
MIRAB9	MIRABILIS	L.			NYCTAGINACEAE	98
M1JA	M. JALAPA	L.	FBG2CL+5RT6Z+U+00+E	IPF		
PISON	PISONIA	L.			NYCTAGINACEAE	98
P1BR3	P. BRUNONIANA	ENDL.	*****	N+		
P1SAS	P. SANDWICENSIS	HILLEBR.	*****	NT		
PIUM?	P. UMBELLIFERA	(J. & G. FORST.) SEEM.	*****	NT		
BATIS	BATIS	P. BR.			BATIDACEAE	99
BAMAS	B. MARITIMA	L.	**2CL+*****T+*****00+E	ISS	ALT. BATAACEAE	
PHYTO	PHYTOLACCA	L.			PHYTOLACCAEAE	101
PHOC	P. OCTANDRA	L.	*****	I+		
PHSA2	P. SANDWICENSIS	ENDL.	*****	N+		
PHSAP	PUBERULENTA	(DEG.) H. ST. JOHN	*****	N+		
SESUV	SESUVIUM	L.			AIZOACEAE	102
SEP02	S. PORTULACASTRUM	(L.) L.	**2CL+*****T+*****E	NP\$F		

TETRAGONIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
TETRA9	TETRAGONIA	L.			AIZOACEAE	102
TETE3	T. TETRAGONTOIDES	(PALLAS)KUNTZE	F*****00**@*	IPF	ALT. TETRAGONIACEAE	
PORTU	PORTULACA	L.			PORTULACACEAE	103
POCY2	P. CYANOSPERMA	F. E. EGLER	*****N*			
POHA6	P. HAWAIIENSIS	DEG.	*****N*			
POLU2	P. LUTEA	SOLAND. EX G. FORST.	*****N*			
POOL	P. OLERACEA	L.	FBG2CLMSYSRT6ZN*U900*E*	IA\$F		
POSC9	P. SCLEROCARPA	GRAY	*****N*			
POVI8	P. VILLOSA	CHAM.	*****N*			
ALSI1	ALSINIDENDRON	MANN			CARYOPHYLLACEAE	105
ALOB4	A. OBOVATUM	SHERFF	*****N*			
ALTR5	A. TRINERVE	MANN	*****N*			
ARENA	ARENARIA	L.			CARYOPHYLLACEAE	105
ARSE2	A. SERPYLLIFOLIA	L.	FBG2C*MS*S*T6****900***	IAF		
CERAS	CERASTIUM	L.			CARYOPHYLLACEAE	105
CEGL2	C. GLOMERATUM	THUILLIER	***C*****T*****00A**	IAF		
CEVU	C. VULGATUM	L.	FBG2*MS*SR6ZN*U900***	IPF		
DIANT	DIANTHUS	L.			CARYOPHYLLACEAE	105
DIAR	D. ARMERIA	L.	FBG2C*MSYS**6****90****	IBAF		
DRYMA	DRYMARIA	WILLD. EX J. A. SCHULTES *			CARYOPHYLLACEAE	105
DRCO2	D. CORDATA	(L.)WILLD. EX J. A. SCHULTES *	**+2*L*****E*	IAF		
PETRO	PETRORHAGIA	(SERINGE)LINK			CARYOPHYLLACEAE	105
PEVE3	P. VELUTINA	(GUSS.)P. W. BALL & V. H. HEYW.	*****IAF			
POLYC	POLYCARPON	L. *			CARYOPHYLLACEAE	105
POTE	P. TETRAPHYLLUM	(L.)L. *	**+2C*****T*****00***	IAF		
SAGIN	SAGINA	L.			CARYOPHYLLACEAE	105
SADE	S. DECUMBENS	(ELLIOTT)TORR. & GRAY	FBG2C*M**S*T6Z*****	IAF		
SAHA4	S. HAWAIIENSIS	PAX	*****N*			
SCHIE	SCHIEDEA	CHAM. & SCHLECHT.			CARYOPHYLLACEAE	105
SCAD	S. ADAMANTIS	H. ST. JOHN	*****N*			
SCAM3	S. AMPLEXICAULIS	MANN	*****N*			
SCAP	S. APOKREMOS	H. ST. JOHN	*****N*			
SCDI4	S. DIFFUSA	GRAY	*****N*			
SCDI1	ANGUSTIFOLIA	WAWRA	*****N*			
SCDIM	MACRAEI	SHERFF	*****N*			
SCGL2	S. GLOBOSA	MANN	*****N*			
SCGLF	FOLIOSIOR	DEG. & SHERFF	*****N*			
SCGL6	GRAMINIFOLIA	DEG. & SHERFF	*****N*			
SCHA4	S. HALEAKALENSIS	DEG. & SHERFF	*****N*			
SCHAS	S. HAWAIIENSIS	HILLEBR.	*****N*			
SCHS2	S. HELLERI	SHERFF	*****N*			
SCHO	S. HOOKERI	GRAY	*****N*			
SCHOA	ACRISEPALA	SHERFF	*****N*			
SCHOI	INTERCEDENS	SHERFF	*****N*			
SCIM	S. IMPLEXA	(HILLEBR.)SHERFF	*****N*			
SCKA	S. KAALAE	WAWRA	*****N*			
SCKAA	ACUTIFOLIA	SHERFF	*****N*			
SCKE	S. KEALIAE	CAUM & HOSAKA	*****N*			
SCL14	S. LIGUSTRINA	CHAM. & SCHLECHT.	*****N*			
SCLIN	NEMATOPODA	DEG. & SHERFF	*****N*			
SCLY	S. LYCHNOIDES	HILLEBR.	*****N*			
SCLY2	S. LYDGATEI	HILLEBR.	*****N*			
SCLYA	ATTENUATA	DEG. & SHERFF	*****N*			
SCMA4	S. MANNII	H. ST. JOHN	*****N*			
SCME2	S. MEMBRANACEA	H. ST. JOHN	*****N*			
SCME3	S. MENZIESII	HOOK.	*****N*			
SCMEF	FORBESII	SHERFF	*****N*			
SCMES	SPERGULACEA	HILLEBR.	*****N*			
SCNU3	S. NUTTALLII	HOOK.	*****N*			
SCNU1	INTERMEDIA	HILLEBR.	*****N*			
SCNUL	LIHUENSIS	SHERFF	*****N*			
SCNUP	PAUCIFLORA	DEG. & SHERFF	*****N*			
SCPUS	S. PUBESCENS	HILLEBR.	*****N*			
SCPU0	DEGENERI	SHERFF	*****N*			
SCPUH	HILLEBRANDII	SHERFF	*****N*			
SCPUL	LANAIENSIS	SHERFF	*****N*			
SCPUP	PURPURASCENS	SHERFF	*****N*			
SCRE2	S. REMYI	MANN	*****N*			
SCREF	FOLIOSA	SHERFF	*****N*			
SCREM	MULTINERVA	SHERFF	*****N*			
SCSA3	S. SALICARIA	HILLEBR.	*****N*			
SCSA4	S. SARMENTOSA	DEG. & SHERFF	*****N*			
SCSP	S. SPERGULINA	GRAY	*****N*			
SCSP0	DEGENERIANA	SHERFF	*****N*			
SCSPL	LEIOPODA	SHERFF	*****N*			
SCSPM	MAJOR	SHERFF	*****N*			
SCST3	S. STELLARIOIDES	MANN	*****N*			
SCST0	BREVIIFOLIA	SHERFF	*****N*			
SCSTH	HILLEBRANDII	HOCHR.	*****N*			
SCSTI	IMPLEXOIDES	SHERFF	*****N*			
SCSTL	LONGIFOLIA	SHERFF	*****N*			
SCVE3	S. VERTICILLATA	F. BR.	*****N*			
SCVI2	S. VISCOSA	MANN	*****N*			
SCVIL	LAEVIS	(SHERFF)H. ST. JOHN	*****N*			

SILENE

Symbol	Geous/Species	Author	Source Maouals	Habit	Family Name	No.
SILEN	SILENE	L.			CARYOPHYLLACEAE	105
SIAL4	S. ALEXANDRI	HILLEBR.	*****	N*		
SICP	S. CRYPTOPETALA	HILLEBR.	*****	N*		
SIDES	S. DEGENERI	SHERFF	*****	N*		
SIHAS	S. HAWAIIENSIS	SHERFF	*****	N*		
SIHAK	KAUPOANA	(DEG. & SHERFF) DEG. & SHERFF	*****	N*		
SILA7	S. LANCEOLATA	GRAY	*****	N*		
SILAA2	ANGUSTIFOLIA	HILLEBR.	*****	N*		
SILAF	FORBESII	SHERFF	*****	N*		
SILAH	HILLEBRANDII	SHERFF	*****	N*		
SIMU2	S. MULTINERVIA	S. WATS.	*****	Q*	IAF	
SIST2	S. STRUTHIOLOIDES	GRAY	*****	N*		
SPERG	SPERGULA	L.			CARYOPHYLLACEAE	105
SPAR	S. ARVENSIS	L.	FBG2C*M**S*T***90QA**	IAF		
SPERG2	SPERGULARIA	(PERS.) J. & K. PRESL *			CARYOPHYLLACEAE	105
SPMA2	S. MARINA	(L.) GRISEB.	FBG*C***Y*RT*ZN*U90Q***	IASF		
SPMAS	S. SIMONII	DEG. & DEG.	*****	N*		
STELL	STELLARIA	L.			CARYOPHYLLACEAE	105
STME2	S. MEDIA	(L.) VILLARS	FBG*CLMSY5RT6ZN*U90QA**	IAPF		
CERAT	CERATOPHYLLUM	L.			CERATOPHYLLACEAE	107
CEBE4	C. DEMERSUM	L.	FBG2CLMSY5RT6ZN*U90QAE*	IPZF		
ANEMO	ANEMONE	L.			RANUNCULACEAE	109
ANHU	A. HUPEHENSIS	(LEM. & LEM.F.) LEM. & LEM.F.	*****	I*		
RANUN	RANUNCULUS	L.			RANUNCULACEAE	109
RAHA2	R. HAWAIIENSIS	GRAY	*****	N*		
RAMA5	R. MAUIENSIS	GRAY	*****	N*		
RAMAL	R. LONGISTYLUS	SKOTTSS.	*****	N*		
RAMU2	R. MURICATUS	L.	**2C*****T***90***	IAPF		
RAPA3	R. PARVIFLORUS	L. *	FBG2C*M***T6***0***	IAF		
RAPL7	R. PLEBEIUS	R. BR. EX DC.	*****	I*		
RARE3	R. REPENS	L.	FBG2C*M***RT***U90*A**	IPF		
COCCU	COCCULUS	DC.			MENISPERMACEAE	112
COFE	C. FERRANDIANUS	GAUD.	*****	NWV		
COIN3	C. INTEGER	HILLEBR.	*****	N*		
COLO2	C. LONCHOPHYLLUS	(MIERS) HILLEBR.	*****	N*		
CBV17	C. VIRGATUS	HILLEBR.	*****	N*		
CASSY	CASSYTHA	L.			LAURACEAE	121
CAF14	C. FILIFORMIS	L.	**2*L*****T*****E*	NP+V		
CRYPT2	CRYPTOCARYA	R. BR.			LAURACEAE	121
CRMA8	C. MANNII	HILLEBR.	*****	N*		
CRQA	C. DAHUENSIS	(DEG.) FOSB.	*****	N*		
ARGEM	ARGEMONE	L.			PAPAVERACEAE	123
ARGL10	A. GLAUCA	W.T. POPE	*****	N*		
ARGLD	A. DECIPIENS	G. OWNB.	*****	N*		
ARGLI	A. INERMIS	DEG. & DEG.	*****	N*		
ARME4	A. MEXICANA	L.	FBG2CLM***T*Z*****E*	IAF		
ARME0	A. OCHROLEUCA	(SWEET) LINDL.	*****	I*		
BOCCO	BOCCONIA	L.			PAPAVERACEAE	123
BOFR2	B. FRUTESCENS	L.	*****	EV IS		
HUNNE	HUNNEMANNIA	SWEET			PAPAVERACEAE	123
HUFU	H. FUMARIIFOLIA	SWEET	*****	Q*	IPF	
BRASS2	BRASSICA	L.			CRUCIFERAE	124
BRCA2	B. CAMPESTRIS	L.	*BG2***S*5*T*ZN*U90**E*	IABF		
BRNI	B. NIGRA	(L.) W. K. BOCH	FBG2**MS*SR6ZN*U90Q*E*	IAF		
CAPSE	CAPSFLA	MEDIK.			CRUCIFERAE	124
CARU2	C. BURSA-PASTORIS	(L.) MEDIK.	FBG*C*MSY5RT6ZN*U90QA**	IAF		
CARDA	CARDAMINE	L.			CRUCIFERAE	124
CAFL14	C. FLEXUOSA	WITH.	F***C*****	IAF		
CAK03	C. KONAENSIS	H. ST. JOHN	*****	NPF		
CORON3	CORONOPUS	ZINN			CRUCIFERAE	124
COD16	C. DIDYMUS	(L.) J. E. SMITH *	FBG*C*M***T***90Q*Q*	IABF		
LEPID	LEPIDIUM	L.			CRUCIFERAE	124
LEAR5	L. ARBUSCULA	HILLEBR.	*****	N*		
LER1	L. BIDENTATUM	MORTON	*****	*		
LEB10	L. O-WAIIENSE	(CHAM. & SCHLECHT.) FOSB.	*****	NAF		
LEB1R	L. REMYI	(DRAKE) FOSB.	*****	NAF		
LESE4	L. SERRA	MANN	*****	N*		
LEVI3	L. VIRGINICUM	L.	FBG2CLMSY5RT6***U90QAE*	IABF		
RAPHA	RAPHANUS	L.			CRUCIFERAE	124
RARA2	R. RAPHANISTRJM	L.	FBG*C*M*Y***Z***90Q*E*	IAF		
SISYM	SISYMBRIUM	L.			CRUCIFERAE	124
SIAL2	S. ALTISSIMUM	L.	FBG*C*MSY5RT*ZN*U90QA**	IABF		
SIBF	S. OFFICINALE	(L.) SCOP.	FBG*C*MS*SR6Z***U90QA**	IAF		
CAPPA	CAPPARIS	L.			CAPPARIDACEAE	126
CASA4	C. SANDWICHIANA	DC.	*****	NS	ALT. CAPPARACEAE	
CASAZ	C. ZBHARYI	DEG. & DEG.	*****	NS		

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
CLEOM	CLEOME	L.			CAPPARIDACEAE	126
CLGY	C. GYNANDRA	L.			ALT. CLEOMACEAE	
CLSA4	C. SANDWICENSIS	GRAY	*B*2C*****T*****E*	IAF		
			*****N*			
DROSE	DROSERA	L.			DROSERACEAE	131
DRAN	D. ANGLICA	HUDD. *	FBG*****Y*****90*A**	NPF		
KALAN	KALANCHOE	ADANS.			CRASSULACEAE	134
KAD6	K. DELAGOENSIS	ECKLON & ZEYH. *	*****U*****	IPSF		
KAPI	K. PINNATA	(LAM.)PERS.	*****U*****	IPSF		
PROUS?	BROUSSAISIA	GAUD.			SAXIFRAGACEAE	136
BRAR6	P. ARGUTA	GAUD.			ALT. HYDRANGEACEAE	
BRARP	P. PELLUCIDA	(GAUD.) FOSB.	*****N*	NT		
			*****N*			
PITTD	PITTOSPORUM	BANKS EX SOLAND.			PITTIOSPORACEAE	137
PIAC3	P. ACUMINATUM	MANN	*****N*			
PIACD	P. DEGENERI	SHERFF	*****N*			
PIACL	P. LEPTOPODUM	SHERFF	*****N*			
PIACM	P. MAGNIFOLIUM	SHERFF	*****N*			
PIACW	P. WAIMEANUM	SHERFF	*****N*			
PIAC4	P. ACUTISEPALUM	(HILLEBR.)SHERFF	*****N*			
PIAM3	P. AMPECTENS	SHERFF	*****N*			
PIAR4	P. ARGENTIFOLIUM	SHERFF	*****N*			
PIARR	P. ROCKII	SHERFF	*****N*			
PIARS	P. SESSILE	SHERFF	*****N*			
PICL2	P. CLADANTHUM	SHERFF	*****N*			
PICLG	P. GRACILIPES	SHERFF	*****N*			
PICLS	P. SKOTTSBERGII	H. ST. JOHN	*****N*			
PICD4	P. CONFERTIFLORUM	GRAY	*****N*			
PICOM2	P. MANNII	SHERFF	*****N*			
PIDD2	P. DOLDUM	SHERFF	*****N*			
PIDDA	P. AQUILONIUM	SHERFF	*****N*			
PIFL4	P. FLOCCOSUM	(HILLEBR.)SHERFF	*****N*			
PIFO3	P. FORBESII	SHERFF	*****N*			
PIGA2	P. GAYANUM	J. F. ROCK	*****N*			
PIGAS	P. SKOTTSBERGII	SHERFF	*****N*			
PIGAW	P. WAIALEALE	J. F. ROCK	*****N*			
PIGL4	P. GLABRUM	HOOK. & ARN.	*****N*			
PIGLI	P. INTERMEDIUM	SHERFF	*****N*			
PIGLS	P. SPATHULATUM	(MANN)SHERFF	*****N*			
PIHA3	P. HALOPHILUM	J. F. ROCK	*****N*			
PIHA4	P. HAWAIIENSE	HILLEBR.	*****N*			
PIHO	P. HOSMERI	J. F. ROCK	*****N*			
PIHOL	P. LONGIFOLIUM	J. F. ROCK	*****N*			
PIHOS	P. SAINT-JOHNII	SHERFF	*****N*			
PIIN3	P. INSIGNE	HILLEBR.	*****N*			
PIINF	P. FOSBERGII	SHERFF	*****N*			
PIINH	P. HILLEBRANDII	(H. LEV.)SHERFF	*****N*			
PIINP	P. PELEKUNUANUM	SHERFF	*****N*			
PIKA2	P. KAHANANUM	SHERFF	*****N*			
PIKA3	P. KAUAIENSE	HILLEBR.	*****N*			
PIMO4	P. MONAE	J. F. ROCK EX H. ST. JOHN	*****N*			
PINA	P. NAPALIENSE	SHERFF	*****N*			
PISU3	P. SULCATUM	SHERFF	*****N*			
PISUR	P. REMYI	SHERFF	*****N*			
PITES	P. TERMINALIOIDES	PLANCH. EX GRAY	*****N*			
PIUN2	P. UNDULATUM	VENTENAT	*****N*	IT		
ACAEN	ACAENA	MUTIS EX L.			ROSACEAE	145
ACEX	A. EXIGUA	GRAY	*****N*			
ACEXG	A. GLABERRIMA	BITTER	*****N*			
ACEXG2	A. GLABRIUSCULA	BITTER	*****N*			
ACEXS	A. SUBTUSSTRIGULOSA	BITTER	*****N*			
FRAGA	FRAGARIA	L.			ROSACEAE	145
FRCH	F. CHILOENSIS	(L.) DUCHESNE *	*9G*****U90*AE*	PF		
FRCH5	F. SANDWICENSIS	DEG. & DEG. *	*****N*			
OSTEO	OSTEOMELES	LINDL.			ROSACEAE	145
OSAN	O. ANTHYLLIDIFOLIA	(J. E. SMITH) LINDL.	*****NS			
PYRAC	PYRACANTHA	M. ROEM.			ROSACEAE	145
PYAN	P. ANGUSTIFOLIA	(FRANCH.) C. K. SCHNEID.	*****I*			
PYCR	P. CRENATI-SERRATA	(HANCE) REHD.	*****I*			
RUBUS	RUBUS	L.			ROSACEAE	145
RUM4	R. AMPLIFICATUS	(BAB.) E. LEES	*****IS			
RUEL3	R. ELLIPTICUS	J. E. SMITH	*****I*			
RUMA	R. HAWAIIENSIS	GRAY	*****NS			
RUHA1	R. INERMIS	WAWRA	*****N*			
RUMA6	R. MACRAEI	GRAY	*****N*			
RUM04	R. MDLUCCANUS	L.	*****I*			
RUPE2	R. PENETRANS	L. H. BAILEY	*****IS			
RURO	R. ROSIFOLIUS	J. E. SMITH	*****E*			
RUUL	R. ULMIFOLIUS	SCHOTT	*****I*			
ABRUS	ABRUS	ADANS.			LEGUMINOSAE	147
ABPR3	A. PRECATORIUS	L. *	*****L*****@*	IWV	ALT. PAPILIONACEAE	
ACACI	ACACIA	MILL.			LEGUMINOSAE	147
ACFA	A. FARNESIANA	(L.) WILLD.	*****L*****T*Z*****QD*BP	ITS	ALT. MIMOSACEAE	
ACKA	A. KAUAIENSIS	HILLEBR.	*****N*			
ACKO	A. KOA	GRAY	*****E*	NT		

ACACIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
ACKOH	HAWAIIENSIS	J.F. ROCK	.....	N*		
ACKOL	LANAIENSIS	J.F. ROCK	.....	N*		
ACKOW	WEIMEAE	HOCHE	.....	N*		
ACKO2	A. KOAIA	HILLEBR.	.....	NT		

ALYS1	ALYSICARPUS	NECKER EX DESV. *			LEGUMINOSAE	147
					ALT. PAPILIONACEAE	
ALVA2	A. VAGINALIS	(L.) DC.	***2*L.....	E*	IAF	

CAESA	CAESALPINIA	L.			LEGUMINOSAE	147
					ALT. CAESALPINIACEAE	
CABO6	C. BONDUQ	(L.) ROXB. *	.....L.....	ISV		
CAOE15	C. DECAPETALA	(ROTH) ALSTON	.....	ISV		
CAMA21	C. MAJOR	(MEDIK.) DANDY & EXELL	.....	NVH		

CANAV	CANAVALIA	ADANS. MUT. DC. *			LEGUMINOSAE	147
					ALT. PAPILIONACEAE	
CACA29	C. CATHARTICA	THOUARS	.....	I*		
CACE3	C. CENTRALIS	H. ST. JOHN	.....	N*		
CAF05	C. FORBESII	H. ST. JOHN	.....	N*		
CAGA	C. GALEATA	(GAUD.) J. R. T. VOGEL	.....	NPF		
CAHA11	C. HALEAKALAEVSIS	H. ST. JOHN	.....	N*		
CAHA17	C. HAWAIIENSIS	DEG., DEG. & SAUER	.....	N*		
CAIA	C. IAOENSIS	H. ST. JOHN	.....	N*		
CAKA3	C. KAUAENSIS	SAUER	.....	N*		
CAKA4	C. KAUENSIS	H. ST. JOHN	.....	N*		
CALA36	C. LANAIENSIS	DEG. & DEG.	.....	N*		
CAMA22	C. MAKAHAENSIS	H. ST. JOHN	.....	N*		
CAMO15	C. MOLOKAIENSIS	DEG., DEG. & SAUER	.....	N*		
CAMU12	C. MUNROI	(DEG. & DEG.) H. ST. JOHN	.....	N*		
CANA4	C. NAPALIENSIS	H. ST. JOHN	.....	N*		
CANU9	C. NUALOLOENSIS	H. ST. JOHN	.....	N*		
CAPE14	C. PENINSULARIS	H. ST. JOHN	.....	N*		
CAPU14	C. PUBESCENS	HOOK. & ARN.	.....	N*		
CAR011	C. ROCKII	H. ST. JOHN	.....	N*		
CASA12	C. SANGUINEA	H. ST. JOHN	.....	N*		
CASE9	C. SERICEA	GRAY	.....	I*		
CAS18	C. STENOPHYLLA	H. ST. JOHN	.....	N*		

CASSI	CASSIA	L.			LEGUMINOSAE	147
					ALT. CAESALPINIACEAE	
CAAE5	C. AESCHINOMENE	DC.	.....	H*		
CAFL16	C. FLORIBUNDA	CAV.	.....	IST		
CAGA4	C. GAUICHAUDII	HOOK. & ARN.	.....	NT		
CAOC3	C. OCCIDENTALIS	L.	FBG*CLM**5*16.....	IAF		

CROTA	CROTALARIA	L.			LEGUMINOSAE	147
					ALT. PAPILIONACEAE	
CRAS2	C. ASSAMICA	BENTH.	.....	I*		
CRIN5	C. INCANA	L.	***2*L.....	E*	IAF	
CRLO3	C. LONGIROSTRATA	HOOK. & ARN.	.....	I*		
CRPA10	C. PALLIDA	AIT.	.....	IFH		
CRSP2	C. SPECTABILIS	ROTH	FBG*CLM***T.....	IAF		

CYTIS	CYTISUS	L.			LEGUMINOSAE	147
					ALT. PAPILIONACEAE	
CYPR3	C. PROLIFERUS	L.	.....	IS		
CYSC4	C. SCOPARIUS	(L.) LINK	FBG2C.....90.....	IS		

DE SMA	DESMANTHUS	WILLD.			LEGUMINOSAE	147
					ALT. MIMOSACEAE	
DEVI3	D. VIRGATUS	(L.) WILLD.	.....L.....T*Z.....	IPFH		

DESMO	DESMODIUM	DESV.			LEGUMINOSAE	147
					ALT. PAPILIONACEAE	
DETR4	D. TRIFLORUM	(L.) DC.	.....L.....	IPF		
DEUN	D. UNCINATUM	(JACO.) DC.	.....	IPF		

ERYTH	ERYTHRINA	L.			LEGUMINOSAE	147
					ALT. PAPILIONACEAE	
ERSA11	E. SANDWICENSIS	DEG.	.....	N*		
ERSAL	LUTEOSPERMA	H. ST. JOHN	.....	N*		

INDIG	INDIGOFERA	L.			LEGUMINOSAE	147
					ALT. PAPILIONACEAE	
INSU	I. SUFFRUTICOSA	MILL.	***2*L.....	E*	IH	

LEUCA	LEUCAENA	BENTH.			LEGUMINOSAE	147
					ALT. MIMOSACEAE	
LELE10	L. LEUCOCEPHALA	(LAM.) DE WIT *	.....L.....T.....	EV IST		

MEDIC	MEDICAGO	L.			LEGUMINOSAE	147
					ALT. PAPILIONACEAE	
MEL15	M. LITTORALIS	RHODE EX LOISEL.	.....	I*		
MEL11	INERMIS	MORIS	.....	I*		
MELU	M. LUPULINA	L.	FBG2CLMSY5RT6ZN*U900A**	IAF		
MEDP3	M. POLYMORPHA	L.	***C*Y**T6.....00**	IAF		
MESA	M. SATIVA	L.	FBG2CLMSY5RT6ZN*U900A**	IPF		
MESE	M. SECUNDFLORA	OURIEU	.....	I*		

MEL1L	MELILOTUS	MILL.			LEGUMINOSAE	147
					ALT. PAPILIONACEAE	
MEAL2	M. ALBA	MEDIK. *	FBG2CLMSY5RT6ZN*U900A**	IABF		
MEIN2	M. INDICA	(L.) ALL.	FBG2C*****T*ZN**90**	IAF		
MEOF	M. OFFICINALIS	(L.) LAM. *	FBG2C*MSY5RT6ZN*U900A**	IABF		

MEZONEVRON

Syabol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
MEZON	MEZONEVRON	DESF.			LEGUMINOSAE	147
MEKA	M. KAVAIENSE	(MANN)HILLEBR. *	*****	NT	ALT. CAESALPINIACEAE	
MIMOS	MIMOSA	L.			LEGUMINOSAE	147
MIPUB	M. PUDICA	L.	**2*****E*	FH	ALT. MIMOSACEAE	
MIPUU	UNIJUGA	(DUCHASS. & WALPERS)GRISEB.	*****I*			
MUCUN	MUCUNA	ADANS.			LEGUMINOSAE	147
MUGI	M. GIGANTEA	(WILLD.)DC.	*****E*	NW	ALT. PAPILIONACEAE	
MUUR	M. URENS	(L.)DC.	*****E*	*WV		
PHASE	PHASEOLUS	L.			LEGUMINOSAE	147
PHLA6	P. LATHYROIDES	L.	****L*****E*	IPF	ALT. PAPILIONACEAE	
PROSO	PROSOPIS	L.			LEGUMINOSAE	147
PRPA4	P. PALLIDA	(HUMB. & BONPL. EX WILLD.)H.B.K. *	*****IT		ALT. MIMOSACEAE	
SE SBA	SESBANIA	ADANS. MUT. SCOP. *			LEGUMINOSAE	147
SE TO3	S. TOMENTOSA	HOOK. & ARN.	*****N*		ALT. PAPILIONACEAE	
SE TOM	MOLOKAIENSIS	DEG. & SHERFF	*****N*			
SOPHO	SOPHORA	L.			LEGUMINOSAE	147
SOCH	S. CHRYSOPHYLLA	(SALISB.)SEEM.	*****NT		ALT. PAPILIONACEAE	
SOCHM	MAKUAENSIS	CHOCK	*****N*			
SOCHC	S CIRCULARIS	CHOCK	*****N*			
SOCHK	KAUENSIS	CHOCK	*****N*			
SOCHG	S GLABRATA	(GRAY)CHOCK	*****N*			
SOCHG2	GRISCA	(DEG. & SHERFF)CHOCK	*****N*			
SOCHL	LANAIENSIS	CHOCK	*****N*			
SOCHO	OVATA	CHOCK	*****N*			
SOCHU	S UNIFOLIATA	(J.F.ROCK)CHOCK	*****N*			
SOCHS	ELLIPTICA	CHOCK	*****N*			
SOCHK2	KANAIOENSIS	CHOCK	*****N*			
STRON	STRONGYLODON	J.R.T.VOGEL			LEGUMINOSAE	147
STRU4	S. RUBER	J.R.T.VOGEL *	*****N*		ALT. PAPILIONACEAE	
TEPHR	TEPHROSIA	PERS.			LEGUMINOSAE	147
TEPI	T. PISCATORIA	(DRYAND. IN AIT.)PERS. *	*******		ALT. PAPILIONACEAE	
TEPU	T. PURPUREA	(L.)PERS.	*****@	IS		
TRIFO	TRIFOLIUM	L.			LEGUMINOSAE	147
TRAR4	T. ARVENSE	L.	FBG2C*M*****6*****90****	IAF	ALT. PAPILIONACEAE	
TRPR2	T. PRATENSE	L.	FBG2C*MSYSRT6ZN*U90QA*	IPBF		
ULEX+	ULEX	L.			LEGUMINOSAE	147
ULEU	U. EUROPAEUS	L.	FBG*****900****	IS	ALT. PAPILIONACEAE	
VICIA	VICIA	L.			LEGUMINOSAE	147
VIME	V. MENZIESII	SPRENG.	*****N*		ALT. PAPILIONACEAE	
VISA	V. SATIVA	L.	FBG2C*MS*S*T6Z**U90Q**	IAFV		
VISAN	NIGRA	L.	*****M*****	**		
VIGNA	VIGNA	SAVI			LEGUMINOSAE	147
VIMA3	V. MARINA	(N.L.BURM.)MERRILL	**2*****E*	NV	ALT. PAPILIONACEAE	
VIO-	V. O-WAHUENSIS	J.R.T.VOGEL	*****N*			
VISA3	V. SANDWICENSIS	GRAY	*****N*			
VISAH	HETEROPHYLLA	J.F.ROCK	*****N*			
ERODI	ERODIUM	L'HER. EX SOLAND. IN AIT. *			GERANIACEAE	149
ERC16	E. CICUTARIUM	(L.)L'HER. EX SOLAND. IN AIT. *	FBG2C*MSYSRT6ZN*U90QA**	IABF		
GERAN	GERANIUM	L.			GERANIACEAE	149
GEAR	G. ARBOREUM	GRAY	*****N*			
GECA5	G. CAROLINIANUM	L.	FBG2CLMSYS*T6Z**U90Q**	ABF		
GECAA	AUSTRALE	(BENTH.)FOSB.	*****I*			
GEUCU	G. CUNEATUM	HOOK.	*****N*			
GEUCM	HOLEUCUM	GRAY	*****N*			
GEUCM2	HYPOLEUCUM	GRAY	*****N*			
GEUCM	MENZIESII	GRAY	*****N*			
GEUCU	TRIDENS	(HILLEBR.)FOSB.	*****N*			
GE DI	G. DISSECTUM	L.	FBG2C*M*****T*****90Q**	IABF		
GEHU	G. HUMILE	HILLEBR.	*****N*			
GEHUK	KAUAIENSE	J.F.ROCK	*****N*			
GEMU	G. MULTIFLORUM	GRAY	*****N*			
GEMUC	CANUM	HILLEBR.	*****N*			
GEMUF	FORBESII	(DEG. & DEG.)H.ST.JOHN	*****N*			
GEMUO	OVATIFOLIUM	(GRAY)FOSO.	*****N*			
GEMUS	SUPERBUM	(DEG.,DEG. & GREENWELL)H.ST.JOHN	*****N*			
PELAR2	PELARGONIUM	L'HER. EX SOLAND. IN AIT. *			GERANIACEAE	149
PEDO2	P.X DOMESTICUM	L.H.BAILEY	*****Q****	IPF		
PEZO	P. ZONALE	(L.)L'HER. EX SOLAND. IN AIT. *	*****Q****	IPF		

OXALIS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
OXALI	OXALIS	L.			OXALIDACEAE	150
OXCO	O. CORNICULATA	L.	FBG+CLMS+5+T6Z+U90D+Q	IPF		
OXCOA	ATROPURPUREA	PLANCH.	*****0****	IPF		
OXCOL	LUPULINA	(KUNTH)ZUCCAR.	*****I*	I*		
OXCOV	VILLOSA	(M.BIEB.)DHEN.	*****IPF	IPF		
OXDES	O. DEBILIS	H.B.K.	*****I*	I*		
OXDEC	CORYMBOSA	(DC.)LOURTEIG	*****IPF	IPF		

TROPA	TROPAEOLUM	L.			TROPAEOLACEAE	151
TRMA7	T. MAJUS	L.	*B+2+L+*****U+0Q+E*	IAF		

LINUM	LINUM	L.			LINACEAE	152
LITR4	L. TRIGYNUM	L.	*****IAF	IAF		

TRIRU	TRIBULUS	L.			ZYGOPHYLLACEAE	155
TRC12	T. CISTOIDES	L.	***2+L+****T+*****E*	IPF		
TRTE	T. TERRESTRIS	L.	FBG2C+MSY5RT6ZN+U90Q***	IAF		

PELEA	PELEA	GRAY			RUTACEAE	157
PEAD	P. ASCENDENS	H.ST.JOHN & E.P.HUME	*****N*	N*		
PEAN7	P. ANAPANAPENSIS	H.ST.JOHN	*****N*	N*		
PEAN8	P. ANISATA	MANN	*****N*	N*		
PEANH	HAUPUANA	STONE	*****N*	N*		
PEAP	P. APODA	H.ST.JOHN	*****N*	N*		
PEBA3	P. BALLQUI	J.F.ROCK	*****N*	N*		
PEBA4	P. BARBIGERA	(GRAY)HILLEBR.	*****N*	N*		
PECH2	P. CHRISTOPHERSENII	H.ST.JOHN	*****N*	N*		
PEC15	P. CINEREA	(GRAY)HILLEBR.	*****N*	N*		
PECIM	MAUIANA	STONE	*****N*	N*		
PEC15	SKOTTSBERGII	STONE	*****N*	N*		
PEC16	P. CINEREOPS	H.ST.JOHN & E.P.HUME	*****N*	N*		
PECL3	P. CLUSIFOLIA	GRAY	*****N*	N*		
PECLC	CRASSILOBA	STONE	*****N*	N*		
PECLC2	CUNEATA	H.ST.JOHN & E.P.HUME	*****N*	N*		
PECLE	ECUNEATA	H.ST.JOHN	*****N*	N*		
PECLF	FAURIEI	(H.LEV.)H.ST.JOHN & E.P.HUME	*****N*	N*		
PECLM	MINDR	H.ST.JOHN	*****N*	N*		
PECLC3	S COOKEANA	(J.F.ROCK)STONE	*****N*	N*		
PECLD	S DUMOSA	(J.F.ROCK)STONE	*****N*	N*		
PECLA	AURICULIFOLIA	(GRAY)STONE	*****N*	N*		
PECLS	S SAPOTIFOLIA	(MANN)STONE	*****N*	N*		
PECR4	P. CRUCIATA	A.HELLER	*****N*	N*		
PEDE8	P. DEGENERI	STONE	*****N*	N*		
PEDE9	P. DESCENDENS	H.ST.JOHN	*****N*	N*		
PEEL2	P. ELLIPTICA	(GRAY)HILLEBR.	*****N*	N*		
PEELM	MAUIENSIS	H.ST.JOHN	*****N*	N*		
PEEL3	P. ELONGATA	(HILLEBR.)H.ST.JOHN	*****N*	N*		
PEFE2	P. FEDDEI	H.LEV.	*****N*	N*		
PEGA2	P. GAYANA	J.F.ROCK	*****N*	N*		
PEGL9	P. GLABRA	H.ST.JOHN	*****N*	N*		
PEGR13	P. GRANDIFOLIA	(HILLEBR.)H.ST.JOHN & E.P.HUME	*****N*	N*		
PEGRH	HUALALAIENSIS	(H.ST.JOHN)STONE	*****N*	N*		
PEGRM	LIANOIDES	(J.F.ROCK)STONE	*****N*	N*		
PEGRM	MONTANA	(J.F.ROCK)STONE	*****N*	N*		
PEGR0	OVALIFOLIA	(HILLEBR.)H.ST.JOHN	*****N*	N*		
PEHA7	P. HAUPUENSIS	H.ST.JOHN	*****N*	N*		
PEHA8	P. HAWAIENSIS	WAWRA	*****N*	N*		
PEHAB	BRIGHAMI	(H.ST.JOHN)STONE	*****N*	N*		
PEHAG	GAUDICHAUDII	(H.ST.JOHN)STONE	*****N*	N*		
PEHAM	MOLOKAIANA	STONE	*****N*	N*		
PEHAP	PILOSA	H.ST.JOHN	*****N*	N*		
PEHAR	RACEMIFLORA	(J.F.ROCK)H.ST.JOHN	*****N*	N*		
PEHAR2	REMYANA	STONE	*****N*	N*		
PEHAR3	RUBRA	(J.F.ROCK)STONE	*****N*	N*		
PEHAS	SULFUREA	(J.F.ROCK)STONE	*****N*	N*		
PEHI3	P. HIIAKAE	STONE	*****N*	N*		
PEHO3	P. HONOLULUENSIS	H.ST.JOHN	*****N*	N*		
PEHO4	P. HOSAKAE	H.ST.JOHN	*****N*	N*		
PEKA3	P. KAALAENSIS	H.ST.JOHN	*****N*	N*		
PEKA4	P. KAUAENSIS	H.ST.JOHN	*****N*	N*		
PEKAS	P. KAWAENSIS	MANN	*****N*	N*		
PEK13	P. KIPAHULUENSIS	H.ST.JOHN	*****N*	N*		
PEKN	P. KNUDSENII	HILLEBR.	*****N*	N*		
PELA12	P. LAKAE	STONE	*****N*	N*		
PELA13	P. LANCEDLATA	H.ST.JOHN & E.P.HUME	*****N*	N*		
PELE4	P. LEVEILLEI	FAURIE	*****N*	N*		
PELO4	P. LOHIAUANA	STONE	*****N*	N*		
PELU2	P. LUCENS	(HILLEBR.)H.ST.JOHN	*****N*	N*		
PELY	P. LYDGATEI	HILLEBR.	*****N*	N*		
PEMA9	P. MACROPUS	HILLEBR.	*****N*	N*		
PEMA10	P. MAKAAE	STONE	*****N*	N*		
PEMA11	P. MANNII	HILLEBR.	*****N*	N*		
PEMA12	P. MANUKAENSIS	H.ST.JOHN	*****N*	N*		
PEM02	P. MOLOKAIENSIS	HILLEBR.	*****N*	N*		
PEMU4	P. MUCRONULATA	H.ST.JOHN	*****N*	N*		
PEMU5	P. MULTIFLORA	J.F.ROCK	*****N*	N*		
PEMU6	P. MUNROI	H.ST.JOHN	*****N*	N*		
PENE5	P. NEALIAE	STONE	*****N*	N*		
PEN12	P. NIUENSIS	H.ST.JOHN	*****N*	N*		
PEO2	P. OAHUENSIS	H.LEV.	*****N*	N*		
PEO83	P. OBLONGIFOLIA	GRAY	*****N*	N*		
PEO84	P. OBOVATA	H.ST.JOHN	*****N*	N*		
PEDL2	P. OLOWALUENSIS	H.ST.JOHN	*****N*	N*		
PEOP5	P. ORBICULARIS	HILLEBR.	*****N*	N*		
PEORT	TONSA	H.ST.JOHN & E.P.HUME	*****N*	N*		
PEOV3	P. OVALIS	H.ST.JOHN	*****N*	N*		
PEOV4	P. OVATA	H.ST.JOHN & E.P.HUME	*****N*	N*		
PEPA16	P. PALLIDA	HILLEBR.	*****N*	N*		

PELEA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
PEPA17	P. PALOLOENSIS	H. ST. JOHN	*****	N*		
PEPA18	P. PANICULATA	H. ST. JOHN	*****	N*		
PEPA19	P. PARVIFOLIA	HILLEBR.	*****	N*		
PEPAS	SESSILIS	(H. LEV.) STONE	*****	N*		
PEPE7	P. PEDUNCULARIS	H. LEV.	*****	N*		
PEPEC	CORDATA	STONE	*****	N*		
PEPEN	NUMMULARIA	STONE	*****	N*		
PEPEP	PAUCIFLORA	(H. ST. JOHN) STONE	*****	N*		
PEPEQ	QUADRATA	STONE	*****	N*		
PEPI2	P. PICKERINGII	H. ST. JOHN	*****	N*		
PEPL3	P. PLUVIALIS	H. ST. JOHN	*****	N*		
PEPS2	P. PSEUDOANISATA	J. F. ROCK	*****	N*		
PEPS0	OBLANCEOLATA	(H. ST. JOHN) STONE	*****	N*		
PEPUB	P. PUAULUENSIS	H. ST. JOHN	*****	N*		
PEPU9	P. PUBERULA	H. ST. JOHN	*****	N*		
PEQU3	P. QUADRANGULARIS	H. ST. JOHN & E. P. HUME	*****	N*		
PERA5	P. RADIATA	H. ST. JOHN	*****	N*		
PERE5	P. RECURVATA	J. F. ROCK	*****	N*		
PERE6	P. REFLEXA	H. ST. JOHN	*****	N*		
PER06	P. ROTUNDIFOLIA	GRAY	*****	N*		
PESA10	P. SAINT-JOHNII	E. P. HUME	*****	N*		
PESA11	P. SANDWICENSIS	(HOOK. & ARN.) GRAY	*****	N*		
PESE9	P. SEMITERNATA	H. ST. JOHN	*****	N*		
PEST4	P. STELLATA	H. ST. JOHN	*****	N*		
PEST5	P. STOREYANA	H. ST. JOHN & E. P. HUME	*****	N*		
PETO2	P. TOMENTOSA	H. ST. JOHN & E. P. HUME	*****	N*		
PEV02	P. VOLCANICA	GRAY	*****	N*		
PEV0K	KOHALAE	STONE	*****	N*		
PEWA3	P. WAHIAWAENSIS	H. ST. JOHN & E. P. HUME	*****	N*		
PEWA4	P. WAIALEALAE	WAWRA	*****	N*		
PEWAL	LATIOR	H. ST. JOHN & E. P. HUME	*****	N*		
PEWAP	PUBESCENS	SKOTTSB.	*****	N*		
PEWA5	P. WAIMEAENSIS	H. ST. JOHN	*****	N*		
PEWA6	P. WAIPIOENSIS	H. ST. JOHN	*****	N*		
PEWA7	P. WAWRAEANA	J. F. ROCK	*****	N*		
PEWAP2	PUBENS	H. ST. JOHN	*****	N*		
PEWAT	TENUIFOLIA	H. ST. JOHN & E. P. HUME	*****	N*		
PEZA	P. ZAHLBRUCKNERI	J. F. ROCK	*****	N*		

PLATY	PLATYDESMA	MANN			RUTACEAE	157
PLC06	P. CORNUTA	HILLEBR.	*****	N*		
PLC0D	DECURRENTS	STONE	*****	N*		
PLRE4	P. REMYI	(SHERFF) DEG., DEG., SHERFF & STONE	*****	N*		
PLR02	P. ROSTRATA	HILLEBR.	*****	N*		
PLSP3	P. SPATHULATA	(GRAY) STONE	*****	N*		
PLSPP	PALLIDA	(HILLEBR.) STONE	*****	N*		
PLSPP2	PUBESCENS	(SKOTTSB.) STONE	*****	N*		

ZANTH	ZANTHOXYLUM	L. *			RUTACEAE	157
ZABL	Z. BLUETTIANUM	J. F. ROCK	*****	N*		
ZADI	Z. DIPETALUM	MANN	*****	N*		
ZADID	DEGENERI	(SKOTTSB.) H. ST. JOHN	*****	N*		
ZADIG	GEMINICARPUM	J. F. ROCK	*****	N*		
ZADIH	HILLEBRANDII	(SHERFF) H. ST. JOHN	*****	N*		
ZADIM	MANNII	(SHERFF) H. ST. JOHN	*****	N*		
ZADIT	TOMENTOSUM	J. F. ROCK	*****	N*		
ZAHA	Z. HAWAIIENSE	HILLEBR.	*****	N*		
ZAHAC	CITRIDORUM	J. F. ROCK	*****	N*		
ZAHAS	SUBACUTUM	(SHERFF) H. ST. JOHN	*****	N*		
ZAHAV	VELUTINOSUM	J. F. ROCK	*****	N*		
ZAHI	Z. HILLEBRANDII	WATERMAN	*****	N*		
ZAHIH	HILOENSE	(SHERFF) H. ST. JOHN	*****	N*		
ZAKA	Z. KAUAENSE	GRAY	*****	N*		
ZAKAK	KOHALANUM	(SHERFF) H. ST. JOHN	*****	N*		
ZAKAK2	KOHUANA	(SKOTTSB.) H. ST. JOHN	*****	N*		
ZAKAT	TENUIFOLIUM	(DEG. & SHERFF) H. ST. JOHN	*****	N*		
ZAMA2	Z. MAVIENSE	MANN	*****	N*		
ZAMAA	ANCEPS	J. F. ROCK	*****	N*		
ZAMAC	CRANWELLIAE	(SKOTTSB.) H. ST. JOHN	*****	N*		
ZAMAK	KAALANUM	(SHERFF) H. ST. JOHN	*****	N*		
ZAMAM	MAUNAHUIENSIS	(SCHUMACH.) DC.	*****	N*		
ZAMAR	RIGIDUM	J. F. ROCK	*****	N*		
ZAOA	Z. OAHUENSE	HILLEBR.	*****	N*		
ZASE2	Z. SEMIARTICULATUM	H. ST. JOHN & HOSAKA	*****	N*		
ZASE5	SESSILE	(DEG.) FOSD.	*****	N*		
ZASK	Z. SKOTTSBERGII	(DEG. & DEG.) H. ST. JOHN	*****	N*		

MALPI	MALPIGHIA	L.			MALPIGHIAEAE	161
MAEM	M. EMARGINATA	DC.	*****	IST		

POLYG	POLYGALA	L.			POLYGALAEAE	165
POPA18	P. PANICULATA	L.	*****	IAF		

ACALY	ACALYPHA	L.			EUPHORBIACEAE	167
ACIN	A. INDICA	L.	*****	Z	IAF	

ALEUR	ALEURITES	J. & G. FORST.			EUPHORBIACEAE	167
ALMO2	A. MOLUCCANA	(L.) WILLD. *	*****	EV	IT	

ANTID	ANTIDESMA	L.			EUPHORBIACEAE	167

ANKA	A. X KAPUAE	J. F. ROCK	*****	N*	ALT. STILAGINAEAE	
ANPL2	A. PLATYPHYLLUM	MANN	*****	N*		
ANPLH	HAMAKUAENSE	FOSD.	*****	N*		
ANPLH2	HILLEBRANDII	PAX & K. HOFFM.	*****	N*		
ANPLS	SUDAMPLEXICAULE	SHERFF	*****	N*		
ANPU2	A. PULVINATUM	HILLEBR.	*****	N*		
ANPUC	CONTRACTUM	DEG. & SHERFF	*****	N*		

ANTIDESMA

Symbol	Genus/Species	Author	Source Manuala	Habit	Family Name	No.
ANPUL	LEIOGNUM	SHERFF	*****	N*		
CLAOX	CLAOXYLON	ADR. JUSS.			EUPHORBIACEAE	167
CLHE2	C. HELLERI	SHERFF	*****	N*		
CLSA	C. SANDWICENSE	MUELL. ARG.	*****	NT		
CLSAD	DEGENERI	SHERFF	*****	N*		
CLSAH	HILLEBRANDII	SHERFF	*****	N*		
CLSAM	MAGNIFOLIUM	SHERFF	*****	N*		
CLSAT	TOMENTOSUM	HILLEBR.	*****	N*		
EUPHO	EUPHORBIA	L.			EUPHORBIACEAE	167
EJAR4	E. ARNOTTIANA	ENDL.	*****	NS		
EJARI	INTEGRIFOLIA	(HILLEBR.) H. ST. JOHN	*****	NS		
EJAT2	E. ATROCOCCA	A. HELLER	*****	NT		
EJATK	KILAUEANA	SHERFF	*****	NT		
EJATK2	KOKEEANA	SHERFF	*****	NT		
EUBI5	E. BIFIDA	HOOK. & ARN.	*****	IAF		
EUCE	E. CELASTROIDES	BOISS.	*****	NS		
EUCEA	AMPLECTENS	SHERFF	*****	NS		
EUCFH	HALAWANA	SHERFF	*****	NS		
EUCEH2	HANAPEPENSIS	SHERFF	*****	NS		
EUCEH3	HATHEWAYI	SHERFF	*****	NS		
EUCEH4	HAUQUANA	SHERFF	*****	NS		
EUCEH5	HUMBERTII	SHERFF	*****	NS		
EUCEI	INGRATA	DEG. & SHERFF	*****	NS		
EUCFK	KAENANA	SHERFF	*****	NS		
EUCEK2	KEALIANA	SHERFF	*****	NS		
EUCFK3	KOHALANA	SHERFF	*****	NS		
EUCEL	LAEHIENSIS	DEG., DEG. & SHERFF	*****	NS		
EUCEL2	LORIFOLIA	(GRAY EX MANN) SHERFF	*****	N*		
EUCEM	MAUIENSIS	SHERFF	*****	NS		
EUCEM2	MOOMOIANA	SHERFF	*****	NS		
EUCEN	NELSONII	H. ST. JOHN	*****	NS		
EUCEN2	NEMATOPODA	SHERFF	*****	NS		
EUCEN3	NIUENSIS	SHERFF	*****	NS		
EUCEO	ODONATOIDES	DEG. & SHERFF	*****	NS		
EUCEP	PSEUDONIUENSIS	DEG. & SHERFF	*****	NS		
EUCES	SAXICOLA	DEG. & SHERFF	*****	NS		
EUCES2	STOKESII	(C. N. FORBES) SHERFF	*****	NS		
EUCEW	WAIKOLUENSIS	SHERFF	*****	NS		
EUCL3	E. CLUSIIFOLIA	HOOK. & ARN.	*****	NS		
EUCY	F. CYATHOPHORA	MURRAY	*****S+T*****	IAF		
EUCY2	E. CYPARISSIAS	L.	FBG+C*MSY5R+***U9*****	IPF		
EUDE5	E. DEGENERI	SHERFF	*****	NS		
EUEM	MOLOKAIENSIS	SHERFF	*****	N*		
EUDE4	E. DENTATA	MICHX.	FBG+C*MSY5+T6Z*U*0****	IAF		
EUDE7	E. DEPPEANA	BOISS.	*****	NS		
EUFO	E. FORBESII	SHERFF	*****	NS		
EUHA2	E. HAELELEANA	HERBST	*****	NT		
EUHA3	E. HALEMANUI	SHERFF	*****	NS		
EUHE4	E. HETEROPHYLLA	L.	FBG+C*M+***T6Z+*****	IAF		
EUHI3	E. HILLEBRANDII	H. LEV.	*****	NS		
EUHIP	PALIKEANA	DEG. & SHERFF	*****	NS		
EUHIW	WAIMANOANA	SHERFF	*****	NS		
EUHI	E. HIRTA	L.	*BG+C*****T*Z*****	IAF		
EUHY3	E. HYPERICIFOLIA	L.	*****T*****	*AF		
EUKU	E. KUWALEANA	DEG. & SHERFF	*****	NS		
EUMU2	E. MULTIFORMIS	HOOK. & ARN.	*****	NS		
EUMUH	HALEAKALANA	SHERFF	*****	NS		
EUMUK	KAALANA	SHERFF	*****	NS		
EUMUK2	KAPULEIENSIS	DEG. & SHERFF	*****	NS		
EUMUM	MANDANA	SHERFF	*****	NS		
EUMUM2	MICROPHYLLA	BOISS.	*****	NS		
EUMUM3	MOHIHIENSIS	SHERFF	*****	NS		
EUMUP	PERDITA	SHERFF	*****	NS		
EUMUS	SPARSIFLORA	(A. HELLER) SHERFF	*****	NS		
EUMUT	TOMENTELLA	BOISS.	*****	NS		
EUOL	E. OLOWALUANA	SHERFF	*****	NS		
EUOLG	GRACILIS	(J. F. ROCK) SHERFF	*****	NS		
EUOLL	LEPIDIFOLIA	DEG. & SHERFF	*****	NS		
EUP6	E. PEPLUS	L.	FBG***M+R*Z***900****	IAF		
EUPR3	E. PROSTRATA	AIT. *	*****MS*5+T6Z***00****	IAF		
EURE6	E. REMYI	GRAY EX BOISS.	*****	NS		
EUREH	HANALEIENSIS	SHERFF	*****	NS		
EUREK	KAHILIANA	SHERFF	*****	NS		
EUREK2	KAUAIENSIS	DEG. & SHERFF	*****	NS		
EUREL	LEPTOPODA	SHERFF	*****	NS		
EUREL2	LYDGATEI	SHERFF	*****	NS		
EUREM	MOLESTA	SHERFF	*****	NS		
EUREF0	OLOKELENSIS	SKOTTSB. & SHERFF	*****	NS		
EUREP	PTEROPODA	SHERFF	*****	NS		
EUREW	WAHIAWANA	SHERFF	*****	NS		
EUREW2	WAIMEANA	SHERFF	*****	NS		
EUREW3	WILKESII	SHERFF	*****	NS		
EURO6	E. ROCKII	C. N. FORBES	*****	NS		
EUSK	E. SKOTTSBERGII	SHERFF	*****	NS		
EUSKA	AUDENS	SHERFF	*****	NS		
EUSKK	KALAELOANA	SHERFF	*****	NS		
EUSKV	VACCINIOIDES	SHERFF	*****	NS		
NEOWA	NEOWAWRAEA	J. F. ROCK			EUPHORBIACEAE	167
NEPH2	N. PHYLLANTHOIDES	J. F. ROCK	*****	N*		
PHYL	PHYLLANTHUS	L.			EUPHORBIACEAE	167
PHAM5	P. AMARUS	SCHUMACH. *	*****CL*****	IAF		
PHDE4	P. DEBILIS	KLEIN EX WILLD.	*****	IAF		
PHDI8	P. DISTICHUS	HOOK. & ARN.	*****	NH		
PHPEP	P. EPIPHYLLANTHUS	L.	*****	*S		

PHYLLANTHUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
PHFR5	P. FRATERNUS	WEBST.	*****	IAF		
PHPU11	P. PULCHER	WALLICH EX MUELL. ARG.	*****	IS		
PHTE5	P. TENELLUS	ROXB.	*****	IAF		
PHUR	P. URINARIA	L.	*****	IAF		
RICIN	RICINUS	L.		EUPHORBIACEAE		167
RICO3	R. COMMUNIS	L.	FBG2CLM**5*T*ZN*U*00*EV	IAPFS		
RHUS*	RHUS	L.		ANACARDIACEAE		173
RHSA2	R. SANDWICENSIS	GRAY	*****	N*		
SCHIN	SCHINUS	L.		ANACARDIACEAE		173
SCTE	S. TEREBINTHIFOLIUS	RADDI	*****L*****EV	TS		
SCTER	S. RHOIFOLIUS	(MART.) ENGL.	*****	I*		
CORYN2	CORYNOCARPUS	J. & G. FORST.		CORYNOCARPACEAE		176
COLA6	C. LAEVIGATUS	J. & G. FORST.	*****	IT		
ILEX*	ILEX	L.		ADUIFOLIACEAE		177
ILAN	I. ANOMALA	HOOK. & ARN.	*****	NT		
PERRO	PERROTTETIA	H.B.K.		CELASTRACEAE		178
PESA3	P. SANDWICENSIS	GRAY	*****	NT		
PESAT	P. TOMENTOSA	DEG. & GREENWELL	*****	N*		
ALECT	ALECTRYON	GAERTN.		SAPINDACEAE		185
ALMA	A. MACROCOCCUS	RADLK.	*****	NT		
ALMA2	A. MAHOE	H.ST. JOHN & FREDERICK	*****	NT		
CARDI2	CARDIOSPERMUM	L.		SAPINDACEAE		185
CAGR13	C. GRANDIFLORUM	SWARTZ	*****E*	IPV		
CAHA13	C. HALICACABUM	L.	FBG2CLM**5*T6Z*****E*	IAPV		
DODON	DODONAEA	MILL.		SAPINDACEAE		185
DOER	D. ERIOCARPA	J.E. SMITH	*****	NST		
DOSA	D. SANDWICENSIS	SHERFF	*****	NS		
DOST	D. STENOPTERA	HILLEBR.	*****	NS		
FILIC	FILICIUM	THWAITES EX J.D. HOOK.		SAPINDACEAE		185
FIDE2	F. DECIPIENS	(R. WIGHT & ARN.) THWAITES	*****	IT		
SAPIN	SAPINDUS	L.		SAPINDACEAE		185
SALO4	S. LONOMEA	H.ST. JOHN	*****	NS		
SAQA2	S. OAHUENSIS	HILLEBR.	*****	NT		
SASA4	S. SAPONARIA	L.	**2*L*****T*ZN*****EP	NT		
IMPAT	IMPATIENS	L.		BALSAMINACEAE		188
IMOL	I. OLIVERI	W. WATS.	*****	I*		
ALPHI	ALPHITONIA	REISSECK EX ENDL.		RHAMNACEAE		189
ALPO3	A. PONDEROSA	HILLEBR.	*****	N*		
ALPO4	A. AUWAHIENSIS	H.ST. JOHN	*****	N*		
ALPOC	A. COSTATA	H.ST. JOHN	*****	N*		
ALPOG	A. GRANDIFOLIA	H.ST. JOHN	*****	N*		
ALPOK	A. KAUIA	H.ST. JOHN	*****	N*		
ALPOL	A. LANAIENSIS	H.ST. JOHN	*****	N*		
COLUB	COLUBRINA	L.C. RICH. EX BRONGN.		RHAMNACEAE		189
COAS3	C. ASIATICA	(L.) BRONGN.	**2*L*****	NS		
COOP	C. OPPOSITIFOLIA	BRONGN. EX MANN	*****	NT		
GOUAN	GOUANIA	JACQ.		RHAMNACEAE		189
GOP12	G. BISHOPII	HILLEBR.	*****	N*		
GOCU	G. CUCULLATA	H.ST. JOHN	*****	N*		
GOFA	G. FAURIEI	H.ST. JOHN	*****	N*		
GOGA	G. GAGNEI	H.ST. JOHN	*****	N*		
GOKA2	G. HAWAIIENSIS	H.ST. JOHN	*****	N*		
GOKH2	G. HILLEBRANDII	D. OLIVER EX HILLEBR. *	*****	N*		
GOLY	G. LYDGATEI	H.ST. JOHN	*****	N*		
GOMA	G. MANNII	H.ST. JOHN	*****	N*		
GOME	G. MEYENII	STEUD.	*****	N*		
GOOL	G. OLIVERI	H.ST. JOHN	*****	N*		
GOP1	G. PILATA	H.ST. JOHN	*****	N*		
GORE3	G. REMYI	H.ST. JOHN	*****	N*		
GOSA2	G. SANDWICHIANA	H.ST. JOHN	*****	N*		
GQVI	G. VITIFOLIA	GRAY	*****	N*		
ELAE0	ELAEOCARPUS	L.		ELAEOCARPACEAE		191
ELB1	E. BIFIDUS	HOOK. & ARN.	*****	NT		
TRIUM	TRIUMFETTA	L.		TILIACEAE		194
TRRH	T. RHOMBOIDEA	JACQ.	*****	*H		
TRSE4	T. SEMITRILOBA	(L.) JACQ.	**2*L*****E*	IPF		
TRVE2	T. VELUTINA	VAHL	*****	I*		
ABELM	ABELMOSCHUS	MEDIK.		MALVACEAE		195
ABMO	A. MOSCHATUS	MEDIK.	*****	I*		
ABUTI	ABUTILON	MILL.		MALVACEAE		195
ABER	A. EREMITOPETALUM	CAUM	*****	N*		
ABGR3	A. GRANDIFOLIUM	(WILLD.) SWEET	*****	I*		
ABIN	A. INCANUM	(LINK) SWEET	*****M*****T6ZN*****	NS		
ABME2	A. MENZIESII	SEEM.	*****	N*		
ABSA2	A. SANDWICENSE	(DEG.) CHRISTOPHERS.	*****	N*		
ABSAW	A. WELCHII	CHRISTOPHERS.	*****	N*		

GOSSYPIMUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
GOSSY	GOSSYPIMUM	L.			MALVACEAE	195
GOTO	G. TOMENTOSUM	NUTT.	.....	NS		
HIBIS	HIBISCADALPHUS	J.F. ROCK			MALVACEAE	195
HIB02	H. BOMBYCINUS	C.N. FORBES *	.....	N*		
HIDI	H. DISTANS	L.E. BISHOP & HERBST	.....	N*		
HIGI	H. GIFFARDIANUS	J.F. ROCK	.....	N*		
HIHU	H. HUALALAIENSIS	J.F. ROCK	.....	NT		
HIWI	H. WILDERANUS	J.F. ROCK	.....	N*		
HIBIS2	HIBISCUS	L.			MALVACEAE	195
HIAR	H. ARNOTTIANUS	GRAY	.....	NT		
HIARP	PUNALUUENSIS	SKOTTSB.	.....	N*		
HIBR	H. BRACKENRIDGEI	GRAY	.....	N*		
HIBRM	MOKULEIANA	ROE	.....	N*		
HIBRM2	MOLOKAIANUS	J.F. ROCK	.....	N*		
HI CL	H. CLAYI	DEG. & DEG.	.....	N*		
HIFU	H. FURCELLATUS	LAM. *	.....	E*PF		
HIIM	H. IMMACULATUS	ROE	.....	N*		
HIIA	H. KAHILII	C.N. FORBES	.....	N*		
HIKO	H. KOKIO	HILLEBR. EX WAWRA	.....	NT		
HIKOP	PEKELDI	DEG. & DEG.	.....	N*		
HIKOP2	PUKOONIS	CAUM	.....	N*		
HINE	H. NEWHOUSEI	ROE	.....	N*		
HIOA	H. OAHUENSIS	DEG. & DEG.	.....	N*		
HIRO	H. ROCKII	DEG. & DEG.	.....	N*		
HIRO2	H. ROEATUS	H. ST. JOHN	.....	N*		
HISA3	H. SAINTJOHNIANUS	ROE	.....	N*		
HITI	H. TILIACEUS	L.	.....	GP NT		
HIUL	H. ULA	DEG. & DEG.	.....	N*		
HIWA	H. WAIMEAE	A. HELLER	.....	N*		
KOKIA	KOKIA	LEWTON			MALVACEAE	195
KOCO2	K. COOKEI	DEG.	.....	N*		
KODR	K. DRYNARIOIDES	(SEEM.) LEWTON	.....	E*		
KOKA	K. KAUAIEENSIS	(J.F. ROCK) DEG. & DUVEL	.....	N*		
KOLA2	K. LANCEOLATA	LEWTON	.....	N*		
MALAC	MALACHRA	L.			MALVACEAE	195
MAAL4	M. ALCEIFOLIA	JACO.	.....	E*IPF		
MALVA	MALVA	L.			MALVACEAE	195
MAPA5	M. PARVIFLORA	L.	F*2*M*Y5RT*ZN*90Q*	IABF		
MALVA2	MALVASTRUM	GRAY			MALVACEAE	195
MACD6	M. COROMANDELIANUM	(L.) GARCKE	*B*2*L*...*T*...*	E*IPF		
MODIO	MODIOLA	MOENCH			MALVACEAE	195
MOCA	M. CAROLINIANA	(L.) G. DON	FBG2C*...*T6*...*0D*	IPABF		
SIDA+	SIDA	L.			MALVACEAE	195
SI-AC3	S. ACUTA	N.L. BURM. *	.....	IPF		
SICO	S. CORDIFOLIA	L.	.....	E*NP AFH		
SIFA	S. FALLAX	WALPERS	.....	N*		
SIFAK	KAUAIEENSIS	HDCHR.	.....	N*		
SILE3	S. LEDYARDII	H. ST. JOHN	.....	N*		
SIME2	S. MEYENIANA	WALPERS	.....	N*		
SINE4	S. NELSONII	H. ST. JOHN	.....	N*		
SIRH	S. RHOMBIFOLIA	L.	FBG2CL*...*T6Z*...*0*	E*IAPFH		
SISP	S. SPINOSA	L.	FBG2CLM*...*5*T6Z*...*0*	E*IAF		
SIDAS	SIDASTRUM	E.G. BAKER			MALVACEAE	195
SIPA5	S. PANICULATUM	(L.) FRYX.	.....	IPFH		
THESP	THESPESIA	SOLAND. EX CORREA			MALVACEAE	195
THPO3	T. PDPULNEA	(L.) SOLAND. EX CORREA	.....	EP IT		
URENA	URENA	L.			MALVACEAE	195
URLO	U. LOBATA	L.	.....	E*IH		
ADANS	ADANSONIA	L.			BOMBACACEAE	197
ADDI	A. DIGITATA	L.	.....	EV IT		
WALTH	WALTHERIA	L.			STERCULIACEAE	198
WAIN	W. INDICA	L.	.....	IP NHSPF		
EURYA	EURYA	THUNB.			THEACEAE	206
EUSA6	E. SANDWICENSIS	GRAY	.....	NT		
CALOP	CALOPHYLLUM	L.			GUTTIFERAE	207
CAIN4	C. INOPHYLLUM	L.	.....	EV IT		
HYPER	HYPERICUM	L.			GUTTIFERAE	207
HYDE4	H. DEGENERI	FOSB.	.....	IA	ALT. HYPERICACEAE	
HYGR2	H. GRAMINEUM	G. FORST.	.....	IA		
HYMU	H. MUTILUM	L.	FBG2CLM*...*5*T6*...*0*	IPAF		
HYPE	H. PERFORATUM	L.	FBG2CLMSY5R*6Z*...*U90Q*	IPF		
FRANK	FRANKENIA	L. *			FRANKENIACEAE	210
FRGR	F. GRANDIFOLIA	CHAM. & SCHLECHT.	.....	0D*	IA	
ISODE	ISODENDRION	GRAY			VIOLACEAE	218
ISFO2	I. FORBESII	H. ST. JOHN	.....	N*		
ISHA2	I. HAWAIIENSE	H. ST. JOHN	.....	N*		
ISHI	I. HILLEBRANDII	H. ST. JOHN	.....	N*		
ISHO2	I. HOSAKAE	H. ST. JOHN	.....	N*		
ISLA2	I. LANAIENSE	H. ST. JOHN	.....	N*		

ISODENDRION

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
ISLA3	I. LAURIFOLIUM	GRAY	*****	N*		
ISLO2	I. LONGIFOLIUM	GRAY	*****	N*		
ISLY	I. LYDGATEI	H.ST.JOHN	*****	N*		
ISMA7	I. MACULATUM	H.ST.JOHN	*****	N*		
ISMO	I. MOLOKAIENSE	H.ST.JOHN	*****	N*		
ISPY	I. PYRIFOLIUM	GRAY	*****	N*		
ISRE	I. REMYI	H.ST.JOHN	*****	N*		
ISSU	I. SUBSESSILIFOLIUM	A.HELLER	*****	N*		
ISWA	I. WAIANAENSE	H.ST.JOHN	*****	N*		

VIOLA	VIOLA	L.			VIOLACEAE	218
VICH4	V. CHAMISSONIANA	GING.	*****	N*		
VIHE2	V. HELENA	C.N.FORBES & LYDGATE	*****	N*		
VIHEL	LANAIENSIS	J.F.ROCK	*****	N*		
VIKA	V. KAUAENSIS	GRAY	*****	N*		
VIKAW	WAHIAWAENSIS	C.N.FORBES *	*****	N*		
VILU4	V. X LUCIAE	SKOTTSB.	*****	N*		
VIMA6	V. MAVIENSIS	MANN	*****	N*		
VIMAK	KOHALANA	J.F.ROCK	*****	N*		
VIOA	V. OAHUENSIS	C.N.FORBES	*****	N*		
VIRO5	V. ROBUSTA	HILLEBR.	*****	N*		
VITR6	V. TRACHELIIFOLIA	GING.	*****	N*		
VITR0	OLOKELENSIS	(SKOTTSB.)SKOTTSB.	*****	N*		
VITRP	POPULIFOLIA	SKOTTSB.	*****	N*		
VIVA2	V. WAILENALENAE	(J.F.ROCK)SKOTTSB.	*****	N*		

XYLOS	XYLOSMA	G.FORST. *			FLACOURTIACEAE	219
XYCR	X. CRENATA	(H.ST.JOHN)H.ST.JOHN	*****	N*		
XYHA	X. HAWAIIENSIS	SEEM.	*****	N*		
XYHAH	HILLEBRANDII	(WAWRA)SLEUM.	*****	N*		

PASSI	PASSIFLORA	L.			PASSIFLORACEAE	223
PAED	P. EDULIS	SIMS	*****E*	IUV		
PAF02	P. FOETIDA	L.	*****T*Z*****E*	IAF		
PAF0G	GOSSYPIIFOLIA	(DESV. EX W.HAM.)M.T.MAST. *	*****T*****E*	I*		
PAF0H	HISPIDA	(DC. EX TRIANA & PLANCH.)KILLIP EX GLEASON	*****T*****E*	I*		
PAMA8	P. MALIFORMIS	L.	*****E*	**WV		
PAM05	P. MOLLISSIMA	L.H.BAILEY	*****E*	IWV		
PAQ03	P. QUADRANGULARIS	L.	*****E*	I*		
PASU3	P. SUBEROSA	L.	*****L*...T*...O*...E*	IPVFH		
PASU4	P. SUBPELTATA	ORTEGA	*****E*	I*		

HILLE	HILLEBRANDIA	D.OLIVER			BEGONIACEAE	228
HISA	H. SANDWICENSIS	D.OLIVER	*****	NPF		

CEREU	CEREUS	MILL.			CACTACEAE	230
CEMA7	C. MARTINII	LABOURER	*****	ISS		
CEPE5	C. PERUVIANUS	L.	*****	ISS		

OPUNT	OPUNTIA	MILL.			CACTACEAE	230
OPC04	O. COCHENILLIFERA	(L.)MILL.	*****	ISS		
OPC05	O. CORDOBENSIS	SPERG.	*****	I*		
OPF1	O. FICUS-INDICA	(L.)MILL.	***2*****T*...O*...E*	IST		
OPME	O. MEGACANTHA	SALM-DYCK	*****O*...E*	IST		
OPVU2	O. VULGARIS	MILL.	***C*****E*	ISW		

SCHLU	SCHLUMBERGERA	LEM.			CACTACEAE	230
SCTR2	S. TRUNCATA	(HAW.)MORAN	*****	ISS		

WIKST	WIKSTROEMIA	ENDL.			THYMELAEACEAE	234
WIBA	W. BASICORDATA	SKOTTSB.	*****	N*		
WIBI	W. BICORNUTA	HILLEBR.	*****	N*		
WIBIM	W. MONTIS-EKE	SKOTTSB.	*****	N*		
WICA	W. CAUMII	SKOTTSB.	*****	N*		
WIDE	W. DEGENERI	SKOTTSB.	*****	N*		
WIJEL	W. ELONGATA	GRAY	*****	N*		
WIEU	W. EUGENIODES	SKOTTSB.	*****	N*		
WIFO	W. FORBESII	SKOTTSB.	*****	N*		
WIFU	W. FURCATA	(HILLEBR.)J.F.ROCK	*****	N*		
WIHA	W. HALEAKALENSIS	SKOTTSB.	*****	N*		
WIHA2	W. HANALEI	WAWRA	*****	N*		
WIS	W. ISAE	SKOTTSB.	*****	N*		
WILA	W. LANAIENSIS	SKOTTSB.	*****	N*		
WILAA	W. ACUTIFOLIA	SKOTTSB.	*****	N*		
WILE	W. LEPTANTHA	SKOTTSB.	*****	N*		
WIMA2	W. MACROSIPHON	SKOTTSB.	*****	N*		
WIMO	W. MONTICOLA	SKOTTSB.	*****	N*		
WIM00	W. OCCIDENTALIS	SKOTTSB.	*****	N*		
WIOA	W. OAHUENSIS	(GRAY)J.F.ROCK	*****	N*		
WIPA	W. PALUSTRIS	HOCHR.	*****	N*		
WIPAM	W. MAJOR	SKOTTSB.	*****	N*		
WIPE2	W. PERDITA	DEG. & DEG.	*****	N*		
WIPH2	W. PHILLYREIFOLIA	GRAY	*****	N*		
WIPHB	W. BUXIFOLIA	(GRAY)SKOTTSB.	*****	N*		
WIPHR	W. RIGIDA	GRAY	*****	N*		
WIPU	W. PULCHERRIMA	SKOTTSB.	*****	N*		
WIRE2	W. RECURVA	(HILLEBR.)SKOTTSB.	*****	N*		
WIREN	W. NERIIFOLIA	SKOTTSB.	*****	N*		
WISA	W. SANDWICENSIS	MEISN.	*****	N*		
WISF	W. SELLINGII	SKOTTSB.	*****	N*		
WISK	W. SKOTTSBERGIANA	SPARR	*****	N*		
WIUV	W. UVA-URSI	GRAY	*****	N*		
WIUVK	W. KAUIENSIS	SKOTTSB.	*****	N*		
WIVA	W. VACCINIIFOLIA	SKOTTSB.	*****	N*		
WIVI	W. VILLOSA	HILLEBR.	*****	N*		

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
AMMAN	AMMANNIA	L.			LYTHRACEAE	236
AMAU2	A. AURICULATA	WILLO.	FBG***M**S*T6Z****D****	IAEF	LYTHRACEAE	236
CUPHE	CUPHEA	P.BR.			LYTHRACEAE	236
CUCA4	C. CARTHAGENENSIS	(JACO.)J.F.MACBR. *	***[L****T*****]	IAF	LYTHRACEAE	236
CUHY	C. HYSOPIFOLIA	H.B.K.	*****	I*	LYTHRACEAE	236
LYTHR	LYTHRUM	L.			LYTHRACEAE	236
LYMA3	L. MARITIMUM	H.B.K.	*****	IH	LYTHRACEAE	236
BRUGU	BRUGUIERA	LAM.			RHIZOPHORACEAE	241
BRGY	B. GYMNOHIZA	(L.)LAM.	*****	I*	RHIZOPHORACEAE	241
BRPA5	B. PARVIFLORA	(ROXB.)R.WIGHT	*****	*	RHIZOPHORACEAE	241
RHIZO	RHIZOPHORA	L.			RHIZOPHORACEAE	241
RHMA2	R. MANGLE	L.	***2*L****T*****EP	IET	RHIZOPHORACEAE	241
CONOC	CONOCARPUS	L.			COMBRETACEAE	242
COER2	C. ERECTUS	L.	***2*L*****EP	*T	COMBRETACEAE	242
TERMI	TERMINALIA	L.			COMBRETACEAE	242
TECA	T. CATAPPA	L.	***2*L*****EP	*T	COMBRETACEAE	242
EUGEN	EUGENIA	L.			MYRTACEAE	243
EUCU	E. CUMINI	(L.)DRUCE	*****	IT	MYRTACEAE	243
EUJA	E. JAMBOS	L. *	*****P	IT	MYRTACEAE	243
EUKO	E. KOOLAUENSIS	DEG.	*****	N*	MYRTACEAE	243
EUMA5	E. MALACCENSIS	L.	*****P	NT	MYRTACEAE	243
EUM02	E. MOLOKAIANA	K.A.WILSON & J.F.ROCK	*****	N*	MYRTACEAE	243
EURE7	E. REINWARDIANA	(BLUME)DC.	*****	N*	MYRTACEAE	243
EUSA4	E. SANDWICENSIS	GRAY	*****	NT	MYRTACEAE	243
LEPTO4	LEPTOSPERMUM	J. & G.FORST.			MYRTACEAE	243
LESC2	L. SCOPARIUM	J. & G.FORST.	*****	IT	MYRTACEAE	243
METRO	METROSIDEROS	BANKS EX GAERTN.			MYRTACEAE	243
MEMA4	M. MACROSPUS	HOOK. & ARN.	*****	N*	MYRTACEAE	243
MEPO5	M. POLYMORPHA	GAUD.	*****	*	MYRTACEAE	243
MEPO6	GLABERRIMA	(H.LEV.)H.ST.JOHN	*****	N*	MYRTACEAE	243
MEPOG2	GLABRIFOLIA	(A.HELLER)H.ST.JOHN	*****	N*	MYRTACEAE	243
MEPOH	HALEAKALENSIS	(J.F.ROCK)H.ST.JOHN	*****	N*	MYRTACEAE	243
MEPOH2	HEMILANATA	(HOCHR.)H.ST.JOHN	*****	N*	MYRTACEAE	243
MEPO1	IMBRICATA	(J.F.ROCK)H.ST.JOHN	*****	N*	MYRTACEAE	243
MEPO12	INCANA	(H.LEV.)H.ST.JOHN	*****	N*	MYRTACEAE	243
MEPOM	MACROPHYLLA	(J.F.ROCK)H.ST.JOHN	*****	N*	MYRTACEAE	243
MEPOM2	MICRANTHA	(GAUD.)H.ST.JOHN	*****	N*	MYRTACEAE	243
MEPON	NEWELLII	(J.F.ROCK)H.ST.JOHN	*****	N*	MYRTACEAE	243
MEPOP	PROSTRATA	(J.F.ROCK)H.ST.JOHN	*****	N*	MYRTACEAE	243
MERU2	M. RUGOSA	GRAY	*****	N*	MYRTACEAE	243
METR5	M. TREMULOIDES	(A.HELLER)P.KNUTH	*****	N*	MYRTACEAE	243
MEWA	M. WAIALEALAE	(J.F.ROCK)J.F.ROCK	*****	N*	MYRTACEAE	243
PSID01	PSIDIUM	L.			MYRTACEAE	243
PSCA	P. CATTLEIANUM	SABINE	*****E	IT	MYRTACEAE	243
PSCAL	LITTORALE	(RADDI)FOSB.	*****	I*	MYRTACEAE	243
PSGU	P. GUAJAVA	L.	***2*L*****EP	IT	MYRTACEAE	243
ARTH3	ARTHROSTEMA	RUIZ & PAVON			MELASTOMATAACEAE	244
ARC12	A. CILIATUM	RUIZ & PAVON	*****	IPF	MELASTOMATAACEAE	244
CLIOE	CLIDEMIA	D.DON			MELASTOMATAACEAE	244
CLH13	C. HIRTA	(L.)D.DON	*****E	IS	MELASTOMATAACEAE	244
HETER11	HETEROCENTRON	HOOK. & ARN.			MELASTOMATAACEAE	244
HEMA7	H. MACROSTACHYUM	NAUDIN	*****	IS	MELASTOMATAACEAE	244
HESU4	H. SUBTRIPLINERVIUM	(LINK & OTTO)A.BRAUN & C.GOUCHE	*****	IS	MELASTOMATAACEAE	244
MELAS	MELASTOMA	L.			MELASTOMATAACEAE	244
MEMA	M. MALABATHRICUM	L.	*****	IS	MELASTOMATAACEAE	244
OXYSP	OXYSPOA	DC.			MELASTOMATAACEAE	244
OXPA3	O. PANICULATA	DC.	*****	IH	MELASTOMATAACEAE	244
PTERO5	PTEROLEPIS	(DC.)MIO.			MELASTOMATAACEAE	244
PTGL	P. GLOMERATA	(ROTTB.)MIO.	*****	IH	MELASTOMATAACEAE	244
TIBOU	TIBOUCHINA	AUBL.			MELASTOMATAACEAE	244
TIUR	T. URVILLEANA	(DC.)COGN.	*****	IS	MELASTOMATAACEAE	244
EPILO	EPILOBIUM	L.			ONAGRACEAE	245
EPB12	E. BILLARDIERANUM	SERINGE	*****	*	ONAGRACEAE	245
EPB1C	S CINEREUM	(A.RICH.)RAVEN & ENGELHORN	*****	I*	ONAGRACEAE	245
EPC1	E. CILIATUM	RAF.	F*G*C*****T*Z***D***	*PF	ONAGRACEAE	245
FUCHS	FUCHSIA	L.			ONAGRACEAE	245
FUMA	F. MAGELLANICA	LAM.	*****	I*	ONAGRACEAE	245
LUOW1	LUOWIGIA	L.			ONAGRACEAE	245
LUOC	L. OCTOVALVIS	(JACQ.)RAVEN	***L****T*****P*	IPEF	ONAGRACEAE	245
LUPA	L. PALUSTRIS	(L.)ELLIOTT	FBG*C**M**S*T6Z***900**P*	IPEF	ONAGRACEAE	245
OENOT	OENOTHERA	L.			ONAGRACEAE	245
OEOR	O. DRUMMONDII	HOOK.	***C*****T*****	IH	ONAGRACEAE	245
OEST	O. STRICTA	LEDEB. EX LINK	*****D***	IBF	ONAGRACEAE	245

GONOCARPUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
GONOC	GONOCARPUS	THUNB.			HALORRHAGIDACEAE	247
GOCH	G. CHINENSIS	(LOUREIRO) ORCH.	*****	ALT. J*	HALORAGACEAE	
GUNNE	GUNNERA	L.			HALORRHAGIDACEAE	247
GUEA	G. EASTWOODIAE	H. ST. JOHN	*****		ALT. GUNNERACEAE	
GUKA	G. KAALENSIS	(KRAJINA) H. ST. JOHN	*****		N*	
GUKA2	G. KAUA IENSIS	J. F. ROCK	*****		N*	
GUMA	G. MAKAHAENSIS	H. ST. JOHN	*****		N*	
GUMA2	G. MAUIENSIS	(KRAJINA) H. ST. JOHN	*****		N*	
GUMO2	G. MOLOKA IENSIS	H. ST. JOHN	*****		N*	
GUPE	G. PETALOIDEA	GAUD.	*****		NPF	
CHEIR	CHEIRODENDRON	NUTT. EX SEEM.			ARALIACEAE	250
CHDO3	C. DOMINII	KRAJINA	*****		N*	
CHFA	C. FAURIEI	HOCHR.	*****		N*	
CHFAM	MACDANIELSII	SHERFF	*****		N*	
CHHE2	C. HELLERI	SHERFF	*****		N*	
CHHEM	MICROCARPUM	SHERFF	*****		N*	
CHHEM2	MULTIFLORUM	(SKOTTSB.) SHERFF	*****		N*	
CHHE5	SODALIUM	SHERFF	*****		N*	
CHKA2	E. KAUA IENSE	KRAJINA	*****		N*	
CHKAF	FORBESII	SHERFF	*****		N*	
CHKAK	KEAKUENSE	KRAJINA	*****		N*	
CHPL	C. PLATYPHYLLUM	(HOOK. & ARN.) SEEM.	*****		N*	
CHTR2	C. TRIGYNUM	(GAUD.) A. HELLER	*****		N*	
CHTRA	ACUMINATUM	SKOTTSB.	*****		N*	
CHTRC	CONFERTIFLORUM	SHERFF	*****		N*	
CHTRD	DEGENERI	SHERFF	*****		N*	
CHTRF	FOSBERGII	SHERFF	*****		N*	
CHTRH	HALAWANUM	SHERFF	*****		N*	
CHTRH2	HILLEBRANDII	SHERFF	*****		N*	
CHTRI	ILICOIDES	SHERFF	*****		N*	
CHTRM	MAUIENS	H. LEV.	*****		N*	
CHTRM2	MOLOKAIENSE	SHERFF	*****		N*	
CHTRO	OBLONGUM	SHERFF	*****		N*	
CHTRO2	OSTEOSTIGMA	SHERFF	*****		N*	
CHTRR	ROCKII	SHERFF	*****		N*	
CHTRS	SKOTTSBERGII	SHERFF	*****		N*	
CHTRS2	SUBCROBATUM	SHERFF	*****		N*	
MUNRO2	MUNROIDENDRON	SHERFF			ARALIACEAE	250
MURA3	M. RACEMOSUM	(C. N. FORBES) SHERFF	*****		N*	
MURAF	FORBESII	SHERFF	*****		N*	
MURAM	MACDANIELSII	SHERFF	*****		N*	
REYNO	REYNOLDSIA	GRAY			ARALIACEAE	250
REOE	R. DEGENERI	SHERFF	*****		N*	
REHI	R. HILLEBRANDII	SHERFF	*****		N*	
REHU	R. HUEHUENSIS	SHERFF	*****		N*	
REHUB	BREVIPES	SHERFF	*****		N*	
REHUI	INTERMEDIA	SHERFF	*****		N*	
REMA	R. MAUIENSIS	SHERFF	*****		N*	
REMA2	MACROCARPA	DEG. & SHERFF	*****		N*	
REOB	R. OBLONGA	SHERFF	*****		N*	
RESA	R. SANDWICENSIS	GRAY	*****		NT	
RESAM	MOLOKAIENSIS	SHERFF	*****		N*	
REVE	R. VENUSTA	SHERFF	*****		N*	
REVEL	LANAIENSIS	SHERFF	*****		N*	
TETRA11	TETRAPLASANDRA	GRAY			ARALIACEAE	250
TEB13	T. BJSATTENUATA	SHERFF	*****		N*	
TEGY	T. GYMNOCARPA	(HILLEBR.) SHERFF	*****		N*	
TEGYL	LEPTOCARPA	SHERFF	*****		N*	
TEGYM	MEGALOCARPA	SHERFF	*****		N*	
TEGYP	PUPUKEENSIS	(OEG.) SHERFF	*****		N*	
TEHA2	T. HAWA IENSIS	GRAY	*****		N*	
TEHAA	AWIENSIS	SHERFF	*****		N*	
TEHAG	GRACILIS	SHERFF	*****		N*	
TEHAM	MICROCARPA	SHERFF	*****		N*	
TEKA	T. KAALAE	(HILLEBR.) H. HARMS	*****		N*	
TEKAM	MULTIPLEX	SHERFF	*****		N*	
TEKA2	T. KAHANANA	DEG. & SHERFF	*****		N*	
TEKA3	T. KAVAIENSIS	(MANN) SHERFF	*****		N*	
TEKAD	DIPYRENA	(MANN) SHERFF	*****		N*	
TEKAG	GRANDIS	SHERFF	*****		N*	
TEKAI	INTERCEDENS	SHERFF	*****		N*	
TEKAK	KOLOANA	SHERFF	*****		N*	
TEKAN	NAHIKUENSIS	SHERFF	*****		N*	
TEKAO	OCCIDUA	DEG. & SHERFF	*****		N*	
TEKAR	ROBUSTIOR	SHERFF	*****		N*	
TEKO	T. KOHALAE	SKOTTSB.	*****		N*	
TELA3	T. LANAIENSIS	J. F. ROCK	*****		N*	
TELI2	T. LIHUENSIS	SHERFF	*****		N*	
TELIG	GRACILIPES	SHERFF	*****		N*	
TELY	T. LYDGATEI	(HILLEBR.) H. HARMS	*****		N*	
TELYB	BRACHYPODA	SHERFF	*****		N*	
TELYC	CORIACEA	SHERFF	*****		N*	
TELYF	FORBESII	SHERFF	*****		N*	
TELYL	LEPTORHACHIS	DEG. & SHERFF	*****		N*	
TEME	T. MEIANORA	(HILLEBR.) H. HARMS	*****		N*	
TEMEB	BISOBTUSA	SHERFF	*****		N*	
TEMEB2	BRYANII	SHERFF	*****		N*	
TEMED	DEGENERI	SHERFF	*****		N*	
TEMEH	HILLEBRANDII	SHERFF	*****		N*	
TEMEH2	HILOENSIS	SHERFF	*****		N*	
TEMEL	LEPTOMERA	SHERFF	*****		N*	

TETRAPLASANDRA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
TEMEL2	LONGIPEDUNCULATA	SKOTTSB.	.....	N*		
TEMFM	MAKALEHANA	SHERFF	.....	N*		
TEMFM2	MAUIENSIS	SHERFF	.....	N*		
TEMFM3	MOLOKAIENSIS	SKOTTSB.	.....	N*		
TEME0	OCCIDENTALIS	SKOTTSB.	.....	N*		
TEME02	OLOWALUANA	SHERFF	.....	N*		
TEME03	OVALIS	SHERFF	.....	N*		
TEMEP	POLYANTHA	SHERFF	.....	N*		
TEMEP2	POLYSTIGMATA	SHERFF	.....	N*		
TEMEP3	PROLIFICA	SHERFF	.....	N*		
TEMEP4	PROLIFICOIDES	SHERFF	.....	N*		
TEMER	RAMOSIOR	SHERFF	.....	N*		
TEMER2	RHYNCHOCARPA	SHERFF	.....	N*		
TEMER3	RHYNCHOCARPOIDES	DEG. & SHERFF	.....	N*		
TEMER4	ROCKII	SHERFF	.....	N*		
TEMES	SIMULANS	SHERFF	.....	N*		
TEMES2	SKOTTSBERGII	SHERFF	.....	N*		
TEMET	TENUISTYLIS	SHERFF	.....	N*		
TEMET2	TENUISTYLOIDES	DEG. & SHERFF	.....	N*		
TEMI	T. MICRANTHA	SHERFF	.....	N*		
TEMU	T. MUNROI	SHERFF	.....	N*		
TEOA	T. OAHUENSIS	(GRAY)H. HARMS	.....	N*		
TEOAE	ERADIATA	SHERFF	.....	N*		
TEOAF	FAURIEI	SHERFF	.....	N*		
TEOAH	HAILIENSIS	(DEG. & SHERFF)DEG. & SHERFF	.....	N*		
TEOAL	LONGIPES	SHERFF	.....	N*		
TEOAP	PSEUDOLONGIPES	DEG. & SHERFF	.....	N*		
TEOAP2	PSEUDORHACHIS	SHERFF	.....	N*		
TEOAS	SUBGLOBOSA	DEG. & SHERFF	.....	N*		
TEOAV	VENULOSIOR	SHERFF	.....	N*		
TEPU2	T. PUPUKEENSIS	SKOTTSB.	.....	N*		
TEPUD	DECIPIENS	DEG. & SHERFF	.....	N*		
TEPUM	MEGALOPODA	SHERFF	.....	N*		
TEPUN	NITIDA	DEG. & SHERFF	.....	N*		
TEPUV	VENOSA	DEG. & SHERFF	.....	N*		
TESH	T. SHERFFII	DEG. & DEG.	.....	N*		
TFTU	T. TURBANS	SHERFF	.....	N*		
TEWA	T. WAIALEALAE	J.F. ROCK	.....	N*		
TEWAA	ACRIOR	SHERFF	.....	N*		
TEWAK	KOHUANA	DEG. & SHERFF	.....	N*		
TEWAP	PLURICOSTATA	DEG. & SHERFF	.....	N*		
TEWAS	SUBSESSILIS	SHERFF	.....	N*		
TEWAU	URCEOLATA	SHERFF	.....	N*		
TEWAW	WAHIAWENSIS	SHERFF	.....	N*		
TEWA2	T. WAIANENSIS	DEG.	.....	N*		
TEWAP2	PALEHUANA	SHERFF	.....	N*		
TEWA3	T. WAIMEAE	WAWRA	.....	N*		
TEWAA2	ANGUSTIOR	SHERFF	.....	N*		

ANETH	ANETHUM	L.			UMBELLIFERAE	251
ANGR2	A. GRAVEOLENS	L.	FB62C*MS*5RT*Z**U*00*E*	IAF		

CAUCA	CAUCALIS	L.			UMBELLIFERAE	251
CAPL11	C. PLATYCARPOS	L.	.....	I*		

CENTE	CENTELLA	L.			UMBELLIFERAE	251
						ALT. HYDROCOTYLACEAE
CEAS	C. ASIATICA	(L.)URBAN	***CL*****T*****E*	IPF		

CICLO	CICLOSPERMUM	LAG.			UMBELLIFERAE	251
CILE	C. LEPTOPHYLLUM	(PERS.)T.A.SPRAGUE EX BRITTON & P.WILSON *	.....	E*		

DAUCU	DAUCUS	L.			UMBELLIFERAE	251
DAPU3	D. PUSILLUS	MICHX. *	FB*2C*M**5*6ZN**900**	IAF		

ERYNG	ERYNGIUM	L.			UMBELLIFERAE	251
ERFOS	E. FOETIDUM	L.	.....	E*	IF	

FOENI	FOENICULUM	MILL.			UMBELLIFERAE	251
FOVU	F. VULGARE	MILL. *	FBG*CLM**5RT*Z***900*2*	IPBF		

HYDRO2	HYDROCOTYLE	L.			UMBELLIFERAE	251
						ALT. HYDROCOTYLACEAE
HYB03	H. BOWLESIOIDES	MATHIAS & CONSTANCE	.....		IPF	
HYSI	H. SIBTHORPIOIDES	LAM.	FB6*CLM*****00**		IPF	
HYVE2	H. VERTICILLATA	THUNB.	FBG2CLM***6ZN**00*E*		IPF	

OENAN	OENANTHE	L.			UMBELLIFERAE	251
OELA4	O. LACINIATA	(BLUME)ZOLLING.	.....	I*		

PEUCE	PEUCEDARUM	L.			UMBELLIFERAE	251
PEKA6	P. KAUIENSE	HILLEBR.	.....	N*		
PESA6	P. SANDWICENSE	HILLEBR.	.....	MPF		
PESAH	HIROEI	DEG. & DEG.	.....	N*		

SANIC	SANICULA	L.			UMBELLIFERAE	251
SAKA2	S. KAUIENSIS	H.ST.JOHN	.....	N*		
SAPU8	S. PURPUREA	H.ST.JOHN & HOSAKA *	.....	N*		
SASA9	S. SANDWICENSIS	GRAY	.....	N*		

SPERM2	SPERMOLEPIS	RAF.			UMBELLIFERAE	251
SPEC2	S. ECHINATA	(NUTT. EX DC.)A.HELLER *	FB*2C*M**6ZN**	*AF		
SPHA2	S. HAWAIIENSIS	WOLFF	.....	N*		

SYNEL	SYNELCOSCIADIUM	BOISS.			UMBELLIFERAE	251
SYCA	S. CARMELI	(LABILL.)BOISS.	.....	I*		

TORILIS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
TORIL	TORILIS	ADANS.			UMBELLIFERAE	251
TOJA	T. JAPONICA	(HOULT.)DC. *	FBG***M**5*****90****	IAF		
VACCI	VACCINIUM	L.			ERICACEAE	256
VABE	V. BERBERIFOLIUM	(GRAY)SKOTTSB.	*****	N*	ALT. VACCINIACEAE	
VACAB	V. CALY CINUM	J.E. SMITH	*****	N*		
VAOE2	V. DENTATUM	J.E. SMITH	*****	N*		
VAPA3	V. PAMALAE	SKOTTSB.	*****	N*		
VAPE	V. PELEANUM	SKOTTSB.	*****	N*		
VARE	V. RETICULATUM	J.E. SMITH	*****	N*		
STYPH	STYPHELIA	J.E. SMITH			EPACRIDACEAE	257
STDO	S. DOUGLASII	(GRAY)F. MUELL. EX SKOTTSB.	*****	N*		
STTA	S. TAMEIAMEIAE	(CHAM.)F. MUELL.	*****	N*		
STTAB	BROWNII	(GRAY)H. ST. JOHN	*****	N*		
STTAH	HEXANDRA	FOSB. & HOSAKA	*****	**		
EMBEL	EMBELIA	N.L. BURM.			MYRSINACEAE	260
EMHI	E. HILLEBRANDII	MEZ	*****	N*		
EMPA	E. PACIFICA	HILLEBR.	*****	N*		
MYRSI	MYRSINE	L.			MYRSINACEAE	260
MYAL4	M. ALYXIIIFOLIA	HOSAKA	*****	N*		
MYDE2	M. DEGENERI	HOSAKA	*****	N*		
MYOE3	M. DENTICULATA	(WAWRA)HOSAKA	*****	N*		
MYEM	M. EMARGINATA	(J. F. ROCK)HOSAKA	*****	N*		
MYFE	M. FERNSEI	(MEZ)HOSAKA	*****	N*		
MYHE3	M. HELLERI	(DEG. & DEG.)H. ST. JOHN	*****	N*		
MYJU	M. JUDDII	HOSAKA	*****	N*		
MYKA	M. KAUAIENSIS	HILLEBR.	*****	N*		
MYKN	M. KNUDSENII	(J. F. ROCK)HOSAKA	*****	N*		
MYKO	M. KOKEANA	HOSAKA	*****	N*		
MYLA3	M. LANAIENSIS	HILLEBR.	*****	N*		
MYLA0	OAHUENSIS	HOSAKA	*****	N*		
MYLE2	M. LESSERTIANA	A. DC.	*****	N*		
MYLI	M. LINEARIFOLIA	HOSAKA	*****	N*		
MYLIN	NITTAE	HOSAKA	*****	N*		
MYME	M. MEZIANA	(H. LEV.)WILBUR	*****	N*		
MYMEF	FOSBERGII	(HOSAKA)WILBUR	*****	N*		
MYME2	M. MEZII	HOSAKA	*****	N*		
MYPE3	M. PETIOLATA	HOSAKA	*****	N*		
MYPU2	M. PUKOOENSIS	(H. LEV.)HOSAKA	*****	N*		
MYPU3	M. PUNCTATA	(H. LEV.)WILBUR	*****	N*		
MYSA2	M. SANDWICENSIS	A. DC.	*****	N*		
MYSAM	MAUIENSIS	H. LEV.	*****	N*		
MYST	M. ST.-JOHNII	HOSAKA	*****	N*		
MYWA	M. WAWRAEA	(MEZ)HOSAKA	*****	N*		
ANAGA	ANAGALLIS	L.			PRIMULACEAE	261
ANAR	A. ARVENSIS	L.	FBG2C*M**5*T62***900**	IAF		
ANARC	CAERULEA	(SCHREB.)GREN. & GODR.	*BG2*****0***	I*		
LYSIM	LYSIMACHIA	L.			PRIMULACEAE	261
LYDA	L. DAPHNOIDES	HILLEBR.	*****	N*		
LYFI2	L. FILIFOLIA	C. N. FORBES & LYDGATE	*****	N*		
LYFO	L. FORBESII	J. F. ROCK	*****	N*		
LYGL	L. GLUTINOSA	J. F. ROCK	*****	N*		
LYHI	L. HILLEBRANDII	J. O. HOOK. EX GRAY	*****	N*		
LYHIA	ANGUSTIFOLIA	GRAY	*****	N*		
LYHIH	HELLERI	R. KNUTH	*****	N*		
LYHIM	MAXIMA	R. KNUTH	*****	N*		
LYHIS	SUBHERBACEA	HILLEBR.	*****	N*		
LYHIV	VENOSA	WAWRA	*****	N*		
LYKA	L. KALALAUENSIS	SKOTTSB.	*****	N*		
LYKI2	L. KIPAHULUENSIS	H. ST. JOHN	*****	N*		
LYLY	L. LYDGATEI	HILLEBR.	*****	N*		
LYMA4	L. MAURITIANA	LAM.	*****	N*		
LYOV2	L. OVATA	(A. HELLER)H. ST. JOHN	*****	N*		
LYRE2	L. REMYI	HILLEBR.	*****	N*		
PLUMB	PLUMBAGO	L.			PLUMBAGINACEAE	262
PLZE	P. ZEYLANICA	L.	*****	N*		
NE SOL	NE SOLUMA	BAILL.			SAPOTACEAE	263
NEPO	N. POLYNESIACUM	(HILLEBR.)BAILL.	*****	NT		
PLANC	PLANCHONELLA	PIERRE			SAPOTACEAE	263
PLAU3	P. AUAIENSIS	(J. F. ROCK)SKOTTSB.	*****	N*		
PLAUA	AURANTIA	(J. F. ROCK)SKOTTSB.	*****	N*		
PLCE	P. CERESOLII	(J. F. ROCK)H. ST. JOHN	*****	N*		
PLPU3	P. PUULUPENSIS	BAENNI & DEG.	*****	N*		
PLRH2	P. RHYNCHOSPERMA	(J. F. ROCK)H. ST. JOHN	*****	N*		
PLSA2	P. SANOWICENSIS	(GRAY)PIERRE	*****	N*		
PLSP4	P. SPATHULATA	(HILLEBR.)PIERRE	*****	*		
PLSPD	DENSIFLORA	(HILLEBR.)H. ST. JOHN	*****	N*		
PLSPM	MOLOKAIENSIS	(H. LEV.)H. ST. JOHN	*****	N*		
DIOSP	DIOSPYROS	L.			EBENACEAE	264
OIFE	O. FERREA	(WILLD.)BAKH. F.	*****	T		
DIFES	S SANDWICENSIS	(A. DC.)FOSB.	*****	N*		
OIFED	DEGENERI	FOSB.	*****	N*		
OIFFK	KAUAIENSIS	FOSB.	*****	N*		
DIFEP	PUBESCENS	(SKOTTSB.)FOSB.	*****	N*		
OIFET	TOPPINGII	FOSB.	*****	N*		
DIHI4	D. HILLEBRANDII	(SEEM.)FOSB.	*****	N*		

LINOICERA

Symbol	Genus/Species	Author	Source Manusis	Habit	Family Name	No.
LINOC	LINOICERA	SWARTZ EX SCHREB.			OLEACEAE	267
LIL15	L. LIGUSTRINA	SWARTZ	*****AV	IT		
OSMAN	OSMANTHUS	LOUREIRO			OLEACEAE	267
OSSA	O. SANDWICENSIS	(GRAY)KNOBL.	*****NT	NT		
BUODL2	BUDDLEJA	L.			LOGANIACEAE	269
BUAS	B. ASIATICA	LOUREIRO	*****E	IS	AL. BUDDLEJACEAE	
BUSE	B. SESSILIFLORA	H.B.K.	*****T*Z	*S		
LABOR	LABORDIA	GAUD.			LOGANIACEAE	269
LABA	L. BAILLONII	H.ST.JOHN	*****N	N		
LACY	L. CYRTANDRAE	(BAILL.)H.ST.JOHN	*****N	N		
LACYN	NAHIKUANA	SHERFF	*****N	N		
LA05	L. DECURRENTS	SHERFF	*****N	N		
LADEP	POCILLATA	SHERFF	*****N	N		
LADE6	L. DEGENERI	SHERFF	*****N	N		
LADES	SUBCARINATA	SHERFF	*****N	N		
LAFA2	L. FAGRAEOIDEA	GAUD.	*****N	N		
LAFAC	CONFERTA	SHERFF	*****N	N		
LAFAH	HILLEBRANDII	SHERFF	*****N	N		
LAFAH2	HUMEI	SHERFF	*****N	N		
LAFAJ	JUGORUM	SHERFF	*****N	N		
LAFAL	LONGISEPALA	SHERFF	*****N	N		
LAFAM	MULTINERVIA	SHERFF	*****N	N		
LAFAS	SAINT-JOHNIANA	SHERFF	*****N	N		
LAFAS2	SESSILIS	(GRAY)SHERFF	*****N	N		
LAFAS3	SIMULANS	DEG. & SHERFF	*****N	N		
LAFAW	WAIANAENA	SHERFF	*****N	N		
LAGL6	L. GLABRA	HILLEBR.	*****N	N		
LAGLL	LATISEPALA	SHERFF	*****N	N		
LAGLO	ORIENTALIS	SHERFF	*****N	N		
LAHE2	L. HEDYOSMIFOLIA	BAILL.	*****N	N		
LAHEC	CENTRALIS	(SKOTTSB.)H.ST.JOHN	*****N	N		
LAHEG	GRAYANA	(HILLEBR.)SHERFF	*****N	N		
LAHFH	HOSAKANA	SHERFF	*****N	N		
LAHEK	KILAUENA	SHERFF	*****N	N		
LAHEM	MAGNIFOLIA	DEG. & SHERFF	*****N	N		
LAHER	ROBUSTA	SHERFF	*****N	N		
LAHER2	ROCKII	SHERFF	*****N	N		
LAHES	SKOTTSBERGII	SHERFF	*****N	N		
LAHF3	L. HELLERI	SHERFF	*****N	N		
LAHEM2	MACROCARPA	SHERFF	*****N	N		
LAH15	L. HIRTELLA	MANN	*****N	N		
LAH1H	HALEAKALANA	SHERFF	*****N	N		
LAH1H2	HISPIDIOR	SHERFF	*****N	N		
LAH1I	IMBRICATA	DEG. & SHERFF	*****N	N		
LAH1L	LAEVIS	SHERFF	*****N	N		
LAH1L2	LAEWISEPALA	SHERFF	*****N	N		
LAH1M	MICROCALYX	HILLEBR.	*****N	N		
LAH1M2	MICROPHYLLO	HILLEBR.	*****N	N		
LAH1S	SORORIA	SHERFF	*****N	N		
LAHY	L. HYMENOPODA	DEG. & SHERFF	*****N	N		
LAKA	L. KAALAE	C.N.FORBES	*****N	N		
LAKAB	BRACHYPODA	SHERFF	*****N	N		
LAKAF	FOSBERGII	SHERFF	*****N	N		
LAKAK	KAUAIENSIS	SHERFF	*****N	N		
LAKAM	MENDAX	SHERFF	*****N	N		
LALY2	L. LYDGATEI	C.N.FORBES	*****N	N		
LAMA4	L. MAUIENSIS	SHERFF	*****N	N		
LAME2	L. MEMBRANACEA	MANN	*****N	N		
LAMEE	EXIGUA	SHERFF	*****N	N		
LAMO	L. MOLOKAIANA	BAILL.	*****N	N		
LAMOB	BRYANII	SHERFF	*****N	N		
LAMOC	CONGESTA	DEG. & SHERFF	*****N	N		
LAMOL	LOPHOCARPA	(HILLEBR.)SHERFF	*****N	N		
LAMOM	MUNROI	SHERFF	*****N	N		
LAMOP	PHYLLOCALYX	(HILLEBR.)SHERFF	*****N	N		
LAMOS	SETOSA	DEG. & SHERFF	*****N	N		
LANE2	L. NELSONII	H.ST.JOHN	*****N	N		
LAOL	L. OLYMPIANA	SHERFF	*****N	N		
LAPA7	L. PALLIDA	MANN	*****N	N		
LAPAH	HISPIDULA	SHERFF	*****N	N		
LAPE2	L. PEDUNCULATA	SHERFF	*****N	N		
LAPU4	L. PUMILA	(HILLEBR.)SKOTTSB.	*****N	N		
LAT12	L. TINIFOLIA	GRAY	*****N	N		
LAT1E	EUPHORBIOIDEA	SHERFF	*****N	N		
LAT1F	FORBESII	SHERFF	*****N	N		
LAT1H	HAUPUENSIS	SHERFF	*****N	N		
LAT1H2	HONOLULUENSIS	SHERFF	*****N	N		
LAT1L	LANAIENSIS	SHERFF	*****N	N		
LAT1L2	LEPTANTHA	SHERFF	*****N	N		
LAT1M	MICROSYNA	DEG. & SHERFF	*****N	N		
LAT1P	PARVIFOLIA	SHERFF	*****N	N		
LAT1T	TENUIFOLIA	DEG. & SHERFF	*****N	N		
LAT1W	WAIALUANA	SHERFF	*****N	N		
LATR4	L. TRIFLORA	HILLEBR.	*****N	N		
LAVE3	L. VENOSA	SHERFF	*****N	N		
LAWA	L. WAIALEALAE	WAWRA	*****N	N		
LAWA2	L. WAWRANA	SHERFF	*****N	N		
POLYP3	POLYPREMUM	L.			LOGANIACEAE	269
POPR4	P. PROCUMBENS	L.	FBG2CLM***T6*****	IAPF		

CENTAURIUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
CENTA2	CENTAURIUM	J. HILL			GENTIANACEAE	270
CEERS	C. ERYTHRAEA	RAFN	*****	I*		
CELI2	C. LITTORALE	(D. TURNER) GILMOUR	*****	I*		
CESE6	C. SEBAEOIDES	(GRISEB.) DRUCE	*****	N*		
ALYX1	ALYXIA	BANKS EX R. BR.			APOCYNACEAE	271
ALOL2	A. OLIVIFORMIS	GAUD.	*****	NWV		
ALOLL	LANCEOLATA	HILLEBR.	*****	N*		
ALOLM	MYRTILLIFOLIA	GRAY EX HILLEBR.	*****	N*		
ALOLO	OVATA	HILLEBR.	*****	N*		
CATHA	CATHARANTHUS	G. DON			APOCYNACEAE	271
CAR014	C. ROSEUS	(L.) G. DON	**2*L*****E*	IH		
OCHRO2	OCHROSIA	JUSS.			APOCYNACEAE	271
OCCO	O. COMPTA	K. SCHUM.	*****	N*		
OCFD2	O. FORBESII	H. ST. JOHN	*****	N*		
OCHA	O. HALEAKALAE	H. ST. JOHN	*****	N*		
OCHA2	O. HAMAKUAENSIS	H. ST. JOHN	*****	N*		
OCHO	O. HOLEI	H. ST. JOHN	*****	N*		
OCKA	O. KAUIENSIS	H. ST. JOHN	*****	N*		
OCKI	O. KILAUEAENSIS	H. ST. JOHN	*****	N*		
OCKO	O. KONAENSIS	H. ST. JOHN	*****	N*		
OCKO2	O. KONDOI	H. ST. JOHN	*****	N*		
OCLA	O. LAMOUREUXII	H. ST. JOHN	*****	N*		
OCHI	O. MICROCALYX	H. ST. JOHN	*****	N*		
PTERA	PTERALYXIA	K. SCHUM.			APOCYNACEAE	271
PTCA2	P. CAUMIANA	DEG.	*****	N*		
PTKA	P. KAUIENSIS	CAUM	*****	N*		
PTMA	P. MACROCARPA	(HILLEBR.) K. SCHUM.	*****	NT		
RAUV0	RAUVOLFIA	L.			APOCYNACEAE	271
RADE	R. DEGENERI	SHERFF	*****	N*		
RAFO	R. FORBESII	SHERFF	*****	N*		
RAHE4	R. HELLERI	SHERFF	*****	N*		
RAMA6	R. MAUIENSIS	SHERFF	*****	N*		
RAMO	R. MOLOKAIENSIS	SHERFF	*****	N*		
RAMOP	PARVIFOLIA	DEG. & SHERFF	*****	N*		
RARE4	R. REMOTIFLORA	DEG. & SHERFF	*****	N*		
RASA3	R. SANDWICENSIS	A. DC.	*****	NT		
RASAS	SUBACUMINATA	SHERFF	*****	N*		
ASCLE	ASCLEPIAS	L.			ASCLEPIADACEAE	272
ASCU	A. CURASSAVICA	L.	**2*L****T****U+D**E*	IPF		
GOMPH2	GOMPHOCARPUS	R. BR.			ASCLEPIADACEAE	272
GOPH	G. PHYSOCARPUS	E. MEYER	*****	**		
BONAM	BONAMIA	THOUARS			CONVOLVULACEAE	273
BOME2	B. MENZIESII	GRAY	*****	N*		
CONVO	CONVOLVULUS	L.			CONVOLVULACEAE	273
COAR4	C. ARVENSIS	L.	FBG*C*MSYSRT6ZN*U90Q**	IPFV		
CRESS	CRESSA	L.			CONVOLVULACEAE	273
CRIN14	C. INSULARIS	HOUSE	*****	N*		
CUSCU	CUSCUTA	L.			CONVOLVULACEAE	273
CUCA2	C. CAMPESTRIS	YUNCK.	F***CLM***76ZN*U*0Q*Q*	ALT. IP+V	CUSCUTACEAE	
CUSA2	C. SANDWICHIANA	CHOISY	*****	NA+F		
CUSAK	KAILUANA	YUNCK.	*****	N*		
IPOMO	IPOMOEA	L.			CONVOLVULACEAE	273
IPAL	I. ALBA	L.	****L****T****Q*	IAV		
IPCA	I. CAIRICA	(L.) SWEET *	**2*LM***T****Q*	NPVF		
IPCAH	hederacea	H. HALLIER	*****	I*		
IPCAL	LINEARILoba	(HILLEBR.) DEG. & OOSTST.	*****	N*		
IPC04	I. COPTICA	(L.) ROTH EX ROEM. & J. A. SCHULTES	*****	I*		
IPIN	I. INDICA	(N. L. BURM.) MERRILL	*****	IPF		
IPLI2	I. LITTORALIS	BLUME *	*****	**		
IPOB	I. OBSCURA	(L.) KER-GAWL.	*****	I*		
IPPE	I. PES-CAPRAE	(L.) R. BR.	**2*L****T****E*	PF		
IPPEB	S BRASILIENSIS	(L.) OOSTST.	*****	NSV		
IPST	I. STOLONIFERA	(CIRILLO) J. F. GHIEL.	**2(L)***T****E*	NPVF		
IPTR2	I. TRILOBA	L.	**2*L****Z****D*E*	IPVF		
IPTU2	I. TUBOIDES	DEG. & OOSTST.	*****	N*		
IP TUP	PUBESCENS	LAG. *	*****	N*		
IPVI	I. VIOLACEA	L.	*****	Q*	IPVF	
JACDU	JACQUEMONTIA	CHOISY			CONVOLVULACEAE	273
JASA2	J. SANDWICENSIS	GRAY	*****	N*		
JASAT	TOMENTOSA	(CHOISY) HILLEBR.	*****	N*		
MERRE	MERREMIA	DENNST. EX ENOL. *			CONVOLVULACEAE	273
MEAE	M. AEGYPTIA	(L.) URBAN	*****	Q*	IV	
MEHE3	M. HEDERACEA	(N. L. BURM.) H. HALLIER	*****	I*		
NAMA+	NAMA	L.			HYDROPHYLLACEAE	275
NASA	N. SANDWICENSE	GRAY	*****	N*		
AMSIN	AMSINCKIA	LEHM.			BORAGINACEAE	276
AMIN3	A. INTERMEDIA	FISCH. & C. A. MEYER	*****	T*ZN*U90Q**	IAF	

PHYLLOSTEGIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
PHLA9	P. LANTANOIDES	SHERFF	.....	No		
PHLE8	P. LEDYARDII	H.ST.JOHN	.....	No		
PHLO6	P. LONGIMONTIS	H.ST.JOHN	.....	No		
PHMA11	P. MACROPHYLLA	(GAUD.)BENTH.	.....	No		
PHMAP2	PHYTOLACCOIDES	SHERFF	.....	No		
PHMAR	REMYI	SHERFF	.....	No		
PHMAV	VELUTINA	SHERFF	.....	No		
PHMA12	P. MANNII	SHERFF	.....	No		
PHMO7	P. MOLLIS	BENTH.	.....	No		
PHMOF	FAGERLINDII	SHERFF	.....	No		
PHMOG	GLABRESCENS	DEG. & SHERFF	.....	No		
PHMOH	HOCHREUTINERI	SHERFF	.....	No		
PHMOL	LYDGATEI	SHERFF	.....	No		
PHMOM	MICRANTHA	SHERFF	.....	No		
PHMOS	SKOTTSHERGII	SHERFF	.....	No		
PHPA14	P. PARVIFLORA	(GAUD.)BENTH.	.....	No		
PHPAC	CANESCENS	SHERFF	.....	No		
PHPAG	GLABRIUSCULA	GRAY	.....	No		
PHPAH	HONOLULENSIS	(WAWRA)SHERFF	.....	No		
PHPAM	MAJOR	SHERFF	.....	No		
PHRA6	P. PACEMOSA	BENTH.	.....	No		
PHRAB	RYANII	SHERFF	.....	No		
PHRO5	P. ROCKII	SHERFF	.....	No		
PHST9	P. STACHYOIDES	GRAY	.....	No		
PHSTH	HITCHCOCKII	SHERFF	.....	No		
PHVA5	P. VARIABILIS	BITTER	.....	No		
PHVF4	P. VESTITA	BENTH.	.....	No		
PHV111	P. VILLOSA	H.ST.JOHN	.....	No		
PHWA	P. WAIMEAE	WAWRA	.....	No		
PHWA2	P. WAWRAEA	SHERFF	.....	No		
PHYA	P. YAMAGUCHII	HOSAKA & DEG.	.....	No		
PLECT2	PLECRANTHUS	L'HER.			LABIATAE	278
PLPA3	P. PARVIFLORUS	WILLD.	.....	I*		
PRUNE	PRUNELLA	L.			LABIATAE	278
PRVU	P. VULGARIS	L.	FBG2CLMSYSRT6ZN*U90QA**	IPF		
SALVI	SALVIA	L.			LABIATAE	278
SAC05	S. COCCINEA	BUCHOZ EX ETLING. *	*B*2*L*...*T*...*E*	IPAFH		
SAOC5	S. OCCIDENTALIS	SWARTZ	**2*L*...*E*	IAF		
STACH	STACHYS	L.			LABIATAE	278
STAR	S. ARVENSIS	(L.)L. *	FBG*...*O*...*	IAF		
STENO	STENOGYNE	BENTH.			LABIATAE	278
STAF	S. AFFINIS	C.N.FORBES	.....	No		
STAFD	DEGENERI	SHERFF	.....	No		
STAFR	RETROSA	DEG. & SHERFF	.....	No		
STAN3	S. ANGUSTIFOLIA	GRAY	.....	No		
STANH	HILLEBRANDII	SHERFF	.....	No		
STANM	MAUIENSIS	SHERFF	.....	No		
STANM2	MEEBOLDII	SHERFF	.....	No		
STANS	SALICIFOLIA	SHERFF	.....	No		
STANS2	SPATHULATA	SHERFF	.....	No		
STB13	S. BIFIDA	HILLEBR.	.....	No		
STB14	S. BIFLORA	(SHERFF)H.ST.JOHN	.....	No		
STCA9	S. CALAMINTHOIDES	GRAY	.....	No		
STCA0	OXYDONTA	SHERFF	.....	No		
STCAS	SUBROTUNDA	SHERFF	.....	No		
STCAW	WAIMEANA	SHERFF	.....	No		
STCAT0	S. CALYCOSA	SHERFF	.....	No		
STCI3	S. CINEREA	HILLEBR.	.....	No		
STCR4	S. CRANWELLIAE	SHERFF	.....	No		
STCR5	S. CRENATA	GRAY	.....	No		
STCRM	MURICATA	DEG. & SHERFF	.....	No		
STD15	S. DIFFUSA	GRAY	.....	No		
STDIG	GLABRA	WAWRA	.....	No		
STGL2	S. GLABRATA	(HILLEBR.)SHERFF	.....	No		
STHA2	S. HALIAKALAE	WAWRA	.....	No		
STH14	S. HIRSUTULA	H.ST.JOHN	.....	No		
STKA	S. KAALAE	WAWRA	.....	No		
STKAL	LATISEPALA	SHERFF	.....	No		
STKA2	S. KAMEHAMEHAE	WAWRA	.....	No		
STKAA	ALBIFLORA	SHERFF	.....	No		
STKA3	S. KANEHOANA	DEG. & SHERFF	.....	No		
STKE	S. KEALIAE	WAWRA	.....	No		
STKEA	ANGUSTATA	DEG. & SHERFF	.....	No		
STMA3	S. MACRANTHA	BENTH.	.....	No		
STMAA	AMICARUM	DEG. & SHERFF	.....	No		
STMAG	GRACILIS	SHERFF	.....	No		
STMAG2	GRAYI	MANN	.....	No		
STMAL	LATIFOLIA	HILLEBR.	.....	No		
STM13	S. MICROPHYLLA	BENTH.	.....	No		
STM04	S. MOLLIS	(SHERFF)H.ST.JOHN	.....	No		
STOX	S. OXYGONA	DEG. & SHERFF	.....	No		
STPU4	S. PURPUREA	MANN	.....	No		
STPUB	BREVIPE DUNCULATA	WAWRA	.....	No		
STPUF	FORBESII	SHERFF	.....	No		
STPUL	LEPTOPHYLLA	SHERFF	.....	No		
STRO2	S. ROTUNDIFOLIA	GRAY	.....	No		
STRO0	OBLONGA	SHERFF	.....	No		
STRU2	S. RUGOSA	BENTH.	.....	No		
STRUS	SUBULATA	SHERFF	.....	No		
STSC7	S. SCANDENS	SHERFF	.....	No		
STSC4	S. SCROPHULARIODES	BENTH.	.....	No		
STSCN	NELSONII	(BENTH.)SHERFF	.....	No		
STSCR	REMYI	SHERFF	.....	No		

STENOZYNE

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
STSC5	SKOTTSBERGII	SHERFF	*****	N*		
STSE4	S. SERPENS	HILLEBR.	*****	N*		
STSE5	S. SESSILIS	BENTH.	*****	N*		
STSEH	HEXANTHA	SHERFF	*****	N*		
STSEH2	HEXANTHOIDES	DEG. & SHERFF	*****	N*		
STSEL	LANAIENSIS	SHERFF	*****	N*		
STSEW	WILKESII	SHERFF	*****	N*		
STSH	S. SHERFFII	DEG.	*****	N*		
STSO	S. SORORIA	SHERFF	*****	N*		
STVA2	S. VAGANS	HILLEBR.	*****	N*		
STVI7	S. VIRIDIS	HILLEBR.	*****	N*		

CAP51	CAPSIUM	L.			SOLANACEAE	280
CAAN4	C. ANNUM	L.	**2CL****T*****	AF		
CAANA	AVICULARE	(DIERB.)D'ARCY & W.H.ESHAUGH *	*****	IS		
CAFR7	C. FRUTESCENS	L.	**2*****U****E*	*S		

DATUR	DATURA	L.			SOLANACEAE	280
DAST	D. STRAMONIUM	L.	FBG2C*MS*5RT6Z**U90D+E*	IAF		
DASTT	TATULA	(L.)TORR.	F*G**M****T****90D***	IAF		

LYCIU	LYCIUM	L.			SOLANACEAE	280
LYSA3	L. SANDWICENSE	GRAY	*****	N*		

LYCOP	LYCOPERSICON	MILL.			SOLANACEAE	280
LYES	L. ESCULENTUM	MILL. NOMEN SUPERFL. *	FBG*CLM**S*T*Z**U*0D***	APF		
LYESC	CERASIFORME	(DUNAL)ALEF.	*****T*****	I*		
LYESL	LEPTOPHYLLUM	(DUNAL)D'ARCY	*****	N*		

NICAN	NICANDRA	ADANS.			SOLANACEAE	280
NIPH	N. PHYSALODES	(L.)GAERTN.	FBG*C*M**S*****0D***	IAF		

NICOT	NICOTIANA	L.			SOLANACEAE	280
NIGL	N. GLAUCA	R.GRAH.	**2*****T*ZN***0D***	IST		
NITA	N. TABACUM	L.	FBG2CL****T*Z**U****E*	*AF		

NOTHO3	NOTHOCESTRUM	GRAY			SOLANACEAE	280
NOBR2	N. BREVIFLORUM	GRAY	*****	N*		
NOBRL	LONGIPES	HILLEBR.	*****	N*		
NOLA	N. LATIFOLIUM	GRAY	*****	N*		
NDLO	N. LONGIFOLIUM	GRAY	*****	N*		
NOLOB	BREVIFOLIUM	HILLEBR.	*****	N*		
NOLDR	RUFIPILISUM	STONE	*****	N*		
NOPE	N. PELTATUM	SKOTTSB.	*****	N*		
NOSU	N. SUBCORDATUM	MANN	*****	N*		

PHYSA	PHYSALIS	L.			SOLANACEAE	280
PHAN5	P. ANGULATA	L.	FBG2CLM**S*T6****0D+E*	AF		
PHANP	PENOLA	(CRYDB.)WATERFALL	**G**M**S*T6*****	IAF		
PHPE4	P. PERUVIANA	L.	FBG*****E*	IAF		

SOLAN	SOLANUM	L.			SOLANACEAE	280
SOAC	S. ACULEATISSIMUM	JACO.	**2CL****T*****	ISH		
SOAM	S. AMERICANUM	MILL.	F**CLMS**RT*ZN*****A*	*AF		
SOAV	S. AVICULARE	G.FORST. *	*****	IS		
SOEL	S. ELAEAGNIFOLIUM	CAV.	FBG2CLM**5RT6ZN**U0D**A*	IFH		
SOHA2	S. HALEAKALENSE	H.ST.JOHN	*****	N*		
SOH12	S. HILLEBRANDII	H.ST.JOHN	*****	N*		
SOIN	S. INCOMPLETUM	DUNAL	*****	N*		
SOING	GLABRATUM	HILLEBR.	*****	N*		
SOINM	MAUIENSIS	HILLEBR.	*****	N*		
SOKA	S. KAVAIENSE	HILLEBR.	*****	N*		
SOMA3	S. MAURITIANUM	SCOP.	*****	ITS		
SONE2	S. NELSONII	DUNAL	*****	N*		
SONET	THOMASIIFOLIUM	SEEM.	*****	N*		
SOPS	S. PSEUDOCAPSIUM	L.	FB*2*****T*****E*	ISH		
SOPU2	S. PUBERULUM	NUTT. EX SEEM. NON PHILIPPI *	*****	N*		
SOR03	S. ROBUSTUM	H.L.WENDL.	*****	I*		
SOSA4	S. SANDWICENSE	HOOK. & ARN.	*****	N*		
SOSE7	S. SEAFORTHIANUM	ANDR.	****L*****E*	*WV		
SOS04	S. SODOMEUM	L.	*****	IS		

CASTI2	CASTILLEJA	MUTIS EX L.F.			SCROPHULARIACEAE	281
CAAR21	C. ARVENSIS	SCHLECHT. & CHAM.	*****	I*		

LINAR	LINARIA	MILL.			SCROPHULARIACEAE	281
LITES	L. TEXANA	SCHEELE	*****T*Z**U*****	IABF		

LINDE	LINDERNIA	ALL.			SCROPHULARIACEAE	281
LICR	L. CRUSTACEA	(L.)F.MUELL.	**CL*****A*	IAF		
LICRS	SMITHII	DEG. & RUHLE	*****	I*		

ORTHO	ORTHOCAARPUS	NUTT.			SCROPHULARIACEAE	281
ORPU	O. PURPURASCENS	BENTH.	*****ZN**90D***	IA*?		

PAREN	PARENTUCCELLIA	VIVIANI			SCROPHULARIACEAE	281
PAV13	P. VISCOSA	(L.)CARUEL	*****T****90****	IAF		

VERRA	VERBASCUM	L.			SCROPHULARIACEAE	281
VEBL	V. BLATTARIA	L.	FBG2C*M**5RT6*N**90D***	IBF		
VETH	V. THAPSUS	L.	FBG2C*MSY5RT6ZN*U90D***	IBF		
VEV12	V. VIRGATUM	J.STOKES *	FBG2C*****T*ZN***0D***	IBF		

VERON	VERONICA	L.			SCROPHULARIACEAE	281
VEAR	V. ARVENSIS	L.	FBG2C*MS*5*T6Z**U90D**	IAF		
VEPL2	V. PLEBEIA	R.BR.	*****	I*		
VESE	V. SERPYLLIFOLIA	L.	FBG2C*M*YSR**ZN*U90D**	IPF		

CYRTANDRA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
CYRTA	CYRTANDRA	J. & G. FORST.			GESNERIACEAE	286
CYAD	C. ADPRESSIPILOSA	H. ST. JOHN	*****	N*		
CYAL3	C. ALATA	H. ST. JOHN & STOREY	*****	N*		
CYAL4	C. ALNEA	H. ST. JOHN	*****	N*		
CYAM4	C. AMBIGUA	(HILLEBR.) H. ST. JOHN & STOREY	*****	N*		
CYAR8	C. ARCUATA	H. ST. JOHN	*****	N*		
CYAR9	C. ARGUTA	(GRAY) C. B. CLARKE	*****	N*		
CYAT2	C. ATOMIGYNA	H. ST. JOHN & STOREY	*****	N*		
CYAK	C. AXILLIFLORA	H. ST. JOHN & STOREY	*****	N*		
CYBA4	C. BACCIFERA	C. B. CLARKE	*****	N*		
CYBA5	C. BASIPARTITA	H. ST. JOHN	*****	N*		
CYBE	C. BEGONIFOLIA	HILLEBR.	*****	NS		
CYBI3	C. BISERRATA	HILLEBR.	*****	N*		
CYBR3	C. BREVICALYX	(HILLEBR.) H. ST. JOHN	*****	N*		
CYBR4	C. BREVICORNUTA	H. ST. JOHN	*****	N*		
CYBR5	C. BRYANII	H. ST. JOHN & STOREY	*****	N*		
CYCA8	C. CALPIDICARPA	(J. F. ROCK) H. ST. JOHN & STOREY	*****	N*		
CYCA9	C. CALYCOSCHIZA	(H. ST. JOHN & STOREY) H. ST. JOHN	*****	N*		
CYCA10	C. CAMPANIFORMIS	H. ST. JOHN	*****	N*		
CYCA11	C. CARINATA	H. ST. JOHN & STOREY	*****	N*		
CYCA12	C. CAUDATISEPALA	H. ST. JOHN	*****	N*		
CYCA13	C. CAULESCENS	J. F. ROCK	*****	N*		
CYCH2	C. CHARADRAIA	H. ST. JOHN	*****	N*		
CYCH3	C. CHARTACEA	H. ST. JOHN & STOREY	*****	N*		
CYCH4	C. CHRISTOPHERSENII	H. ST. JOHN & STOREY	*****	N*		
CYCL	C. CLADANTHA	SKOTTSB.	*****	N*		
CYCO6	C. COLLARIFERA	H. ST. JOHN & STOREY	*****	N*		
CYCO7	C. CONFERTIFLORA	(WAWRA) C. B. CLARKE	*****	N*		
CYCO8	C. CONRADTII	J. F. ROCK	*****	N*		
CYCO9	C. CORDIFOLIA	GAUD.	*****	N*		
CYCOB	C. BREVIPLILITA	H. ST. JOHN	*****	N*		
CYCOG	C. GYNOGLABRA	J. F. ROCK	*****	N*		
CYCO10	C. CORNUTA	H. ST. JOHN	*****	N*		
CYCR3	C. CRASSIOR	H. ST. JOHN & STOREY	*****	N*		
CYCR4	C. CRENATA	H. ST. JOHN & STOREY	*****	N*		
CYCU2	C. CUPULIFORMIS	H. ST. JOHN & STOREY	*****	N*		
CYCY3	C. CYANEOIDES	J. F. ROCK	*****	N*		
CYDE3	C. OEGENERANS	(WAWRA) A. HELLER	*****	N*		
CYDE4	C. DENTATA	H. ST. JOHN & STOREY	*****	N*		
CYEL2	C. ELLIPTICIFOLIA	H. ST. JOHN	*****	N*		
CYEL3	C. ELLIPTISEPALA	H. ST. JOHN	*****	N*		
CYEL4	C. ELSTONII	HOCHR.	*****	N*		
CYFES	C. FERRICOLORATA	H. ST. JOHN	*****	N*		
CYFE6	C. FERRUGINOSA	H. ST. JOHN & STOREY	*****	N*		
CYFI5	C. FILIPE	HILLEBR.	*****	N*		
CYFO2	C. FORBESII	H. ST. JOHN & STOREY	*****	N*		
CYFO3	C. FOSBERGII	H. ST. JOHN & STOREY	*****	N*		
CYFR3	C. FREDERICKII	H. ST. JOHN & STOREY	*****	N*		
CYFU5	C. FUSIFORMIS	H. ST. JOHN & STOREY	*****	N*		
CYGA	C. GARBERI	H. ST. JOHN	*****	N*		
CYGA2	C. GARNOTIANA	GAUD.	*****	N*		
CYGA3	C. GAYANA	A. HELLER	*****	N*		
CYGAM	C. MACROCARPA	SKOTTSB.	*****	N*		
CYGE	C. GEORGIANA	C. N. FORBES	*****	N*		
CYGI3	C. GIFFARDII	J. F. ROCK	*****	N*		
CYGL4	C. GLAUCA	DRAKE	*****	N*		
CYGR4	C. GRACILIS	HILLEBR.	*****	N*		
CYGR5	C. GRANDIFLORA	GAUD.	*****	N*		
CYGR6	C. GRAYANA	HILLEBR.	*****	N*		
CYGR7	C. GROSSECRENATA	H. ST. JOHN & STOREY	*****	N*		
CYGR8	C. HALAWENSIS	J. F. ROCK	*****	N*		
CYHA3	C. HASHIMOTOI	J. F. ROCK	*****	N*		
CYHA4	C. HAWAIENSIS	C. B. CLARKE	*****	N*		
CYHI3	C. HII	C. N. FORBES +	*****	N*		
CYHI4	C. HIRSUTULA	H. ST. JOHN & STOREY	*****	N*		
CYHO2	C. HOBDEI	H. ST. JOHN	*****	N*		
CYHO3	C. HONOLULENSIS	WAWRA	*****	N*		
CYHO4	C. HOSAKAE	H. ST. JOHN & STOREY	*****	N*		
CYHY3	C. HYPERDASA	H. ST. JOHN	*****	N*		
CYIN	C. INFRAPALLIDA	H. ST. JOHN	*****	N*		
CYIN2	C. INFUNDIBULIFORMIS	H. ST. JOHN	*****	N*		
CYIN3	C. INTONSA	H. ST. JOHN & STOREY	*****	N*		
CYIN4	C. INTRAPILLOSA	H. ST. JOHN	*****	N*		
CYIN5	C. INTRAVILLOSA	H. ST. JOHN & STOREY	*****	N*		
CYKA	C. KAALAE	H. ST. JOHN & STOREY	*****	N*		
CYKA2	C. KAHANAENSIS	H. ST. JOHN & STOREY	*****	N*		
CYKA3	C. KAHUKUENSIS	H. ST. JOHN & STOREY	*****	N*		
CYKA4	C. KAILUAENSIS	H. ST. JOHN	*****	N*		
CYKA5	C. KALICHII	WAWRA	*****	N*		
CYKA6	C. KALUANUIENSIS	H. ST. JOHN	*****	N*		
CYKA7	C. KANEHEENSIS	H. ST. JOHN	*****	N*		
CYKA8	C. KAUIENSIS	WAWRA	*****	N*		
CYKA9	C. KAULANTHA	H. ST. JOHN & STOREY	*****	N*		
CYKE	C. KEALIAE	WAWRA	*****	N*		
CYKI	C. KIPAHUENSIS	H. ST. JOHN	*****	N*		
CYKI2	C. KIPAPAENSIS	H. ST. JOHN & STOREY	*****	N*		
CYKN	C. KNUDSENII	J. F. ROCK	*****	N*		
CYKO	C. KOHALAE	J. F. ROCK	*****	N*		
CYKO2	C. KOLOAUENSIS	H. ST. JOHN & STOREY	*****	N*		
CYLA6	C. LAEVIS	H. ST. JOHN	*****	N*		
CYLA7	C. LATEBROSA	HILLEBR.	*****	N*		
CYLA5	C. SUBGLABRA	HILLEBR.	*****	N*		
CYLA8	C. LAKIFLORA	MANN	*****	N*		
CYLE3	C. LESSONIANA	GAUD.	*****	N*		

CYRTANORA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
CYLEA	ANGUSTIFOLIA	HILLEBR.	.....	N*		
CYLEI	INTRAPUBENS	H.ST.JOHN	.....	N*		
CYLEK	KOOLAULOAENSIS	H.ST.JOHN	.....	N*		
CYLE4	C. LEUCOCALYX	H.ST.JOHN	.....	N*		
CYL14	C. LIMOSIFLORA	J.F.ROCK	.....	N*		
CYL15	C. LINEARIS	H.ST.JOHN	.....	N*		
CYL02	C. LONGICALYX	H.ST.JOHN	.....	N*		
CYL03	C. LONGIFOLIA	(WAWRA)HILLEBR.	.....	N*		
CYL0A	ARBORESCENS	(WAWRA)C.B.CLARKE	.....	N*		
CYL0P	PARALLELA	C.B.CLARKE	.....	N*		
CYL0W	WAHIAWAE	J.F.ROCK	.....	N*		
CYL04	C. LONGILOBA	H.ST.JOHN	.....	N*		
CYLY	C. LYOGATEI	HILLEBR.	.....	N*		
CYLY2	C. LYSIOSEPALA	(GRAY)C.B.CLARKE	.....	N*		
CYLYF	FAURIEI	(H.LEV.)J.F.ROCK	.....	N*		
CYLYG	GRAYI	(C.B.CLARKE)J.F.ROCK	.....	N*		
CYLYH	HALEAKALENSIS	J.F.ROCK	.....	N*		
CYLYH2	HAWAIIENSIS	SKOTTSB.	.....	N*		
CYLYL	LATIFOLIA	J.F.ROCK	.....	N*		
CYLYP	PILOSA	HILLEBR.	.....	N*		
CYMA4	C. MACRAEI	GRAY	.....	N*		
CYMA5	C. MACRANTHA	C.B.CLARKE	.....	N*		
CYMA6	C. MACROCALYX	HILLEBR.	.....	N*		
CYMA7	C. MALACOPHYLLA	C.B.CLARKE	.....	N*		
CYMAE	EROSA	J.F.ROCK	.....	N*		
CYMA8	C. MANNII	H.ST.JOHN & STOREY	.....	N*		
CYMA9	C. MAUIENSIS	J.F.ROCK	.....	N*		
CYMAT	TRUNCATA	J.F.ROCK	.....	N*		
CYME6	C. MEGASTIGMATA	H.ST.JOHN	.....	N*		
CYME7	C. MENZIESII	HOOK. & ARN.	.....	N*		
CYMO7	C. MONTIS-LOA	J.F.ROCK	.....	N*		
CYMUS	C. MUNROI	C.N.FORBES *	.....	N*		
CYNI4	C. NIUENSIS	H.ST.JOHN	.....	N*		
CYNU	C. NUBINCOLENS	H.ST.JOHN	.....	N*		
CYNU2	C. NUTANS	H.ST.JOHN	.....	N*		
CYOA	C. OAHUENSIS	H.LEV.	.....	N*		
CYOB3	C. OBLANCEOLATA	H.ST.JOHN & STOREY	.....	N*		
CYOE	C. OENOBARBA	MANN	.....	N*		
CYOEH	HERBACEA	(WAWRA)A.HELLER	.....	N*		
CYQEP	PETIOLARIS	WAWRA	.....	N*		
CYOL2	C. OLIVACEA	H.ST.JOHN	.....	N*		
CYOL3	C. OLONA	C.N.FORBES *	.....	N*		
CYOP	C. OPAEULAE	H.ST.JOHN & STOREY	.....	N*		
CYOU	C. OULOPHYLLA	H.ST.JOHN & STOREY	.....	N*		
CYPA11	C. PALOLOENSIS	H.ST.JOHN & STOREY	.....	N*		
CYPA12	C. PALUDOSA	GAUD.	.....	N*		
CYPAH	HAUPUENSIS	J.F.ROCK	.....	N*		
CYPAI	INTEGRIFOLIA	HILLEBR.	.....	N*		
CYPAI2	IRROSTRATA	H.ST.JOHN	.....	N*		
CYPAM	MICROCARPA	WAWRA	.....	N*		
CYPAS	SUBHERBACEA	WAWRA	.....	N*		
CYPA13	C. PARTITA	H.ST.JOHN	.....	N*		
CYPE5	C. PARSALLII	H.ST.JOHN	.....	N*		
CYPE6	C. PERSTAMINODICA	H.ST.JOHN	.....	N*		
CYPI2	C. PICKERINGII	GRAY	.....	N*		
CYPIW	WAIHEAE	J.F.ROCK	.....	N*		
CYPI3	C. PILIGYNA	H.ST.JOHN & STOREY	.....	N*		
CYPL5	C. PLATYPHYLLA	GRAY	.....	N*		
CYPLB	BREVIPEIS	SKOTTSB.	.....	N*		
CYPLH	HILOENSIS	J.F.ROCK	.....	N*		
CYPLM	MEMBRANACEA	J.F.ROCK	.....	N*		
CYPLP	PARVIFLORA	J.F.ROCK	.....	N*		
CYPLR	ROBUSTA	J.F.ROCK	.....	N*		
CYPLS	STYLOPUBENS	J.F.ROCK	.....	N*		
CYPL6	C. PLURIFOLIA	H.ST.JOHN & STOREY	.....	N*		
CYPO3	C. POAMOHENSIS	H.ST.JOHN & STOREY	.....	N*		
CYPO4	C. POLYANTHA	C.B.CLARKE	.....	N*		
CYPR5	C. PROCERA	HILLEBR.	.....	N*		
CYPR6	C. PROPINQUA	C.N.FORBES *	.....	N*		
CYPR7	C. PRUINOSA	H.ST.JOHN & STOREY	.....	N*		
CYPU5	C. PUBENS	H.ST.JOHN	.....	N*		
CYPU6	C. PUPUKEANENSIS	H.ST.JOHN & STOREY	.....	N*		
CYRA3	C. RAMOSISSIMA	J.F.ROCK	.....	N*		
CYRE7	C. REFLEXA	H.ST.JOHN & STOREY	.....	N*		
CYR13	C. RIVULARIS	H.ST.JOHN & STOREY	.....	N*		
CYR04	C. ROCKII	H.ST.JOHN & STOREY	.....	N*		
CYR05	C. ROTATA	H.ST.JOHN	.....	N*		
CYSA2	C. SANDWICENSIS	(H.LEV.)H.ST.JOHN & STOREY	.....	N*		
CYSC6	C. SCABRELLA	C.B.CLARKE	.....	N*		
CYSE7	C. SESSILIS	H.ST.JOHN & STOREY	.....	N*		
CYSK	C. SKOTTSBERGII	H.ST.JOHN & STOREY	.....	N*		
CYSP4	C. SPATHULATA	H.ST.JOHN	.....	N*		
CYST4	C. STUPANTHA	H.ST.JOHN & STOREY	.....	N*		
CYSU3	C. SUBCORDATA	H.ST.JOHN	.....	N*		
CYSU4	C. SUBINTEGRA	H.ST.JOHN	.....	N*		
CYSU5	C. SUBRECTA	H.ST.JOHN	.....	N*		
CYSU6	C. SUBUMBELLATA	(HILLEBR.)H.ST.JOHN & STOREY	.....	N*		
CYSUI	INTONSA	H.ST.JOHN	.....	N*		
CYTE6	C. TERVATA	H.ST.JOHN	.....	N*		
CYTI	C. TINTINNABULA	J.F.ROCK	.....	N*		
CYTR4	C. TRIFLORA	GAUD.	.....	N*		
CYTR5	C. TRISTIS	HILLEBR.	.....	N*		
CYTU	C. TURBINIFORMIS	H.ST.JOHN & STOREY	.....	N*		
CYUM2	C. UMBRACULIFLORA	J.F.ROCK	.....	N*		
CYVA	C. VANIOTII	H.LEV.	.....	N*		
CYVI4	C. VILICICALYX	H.ST.JOHN & STOREY	.....	N*		
CYVIP	PUBENTIGYNA	H.ST.JOHN & STOREY	.....	N*		
CYVI5	C. VILLOSA	H.ST.JOHN & STOREY	.....	N*		

CYRTANDRA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
CYV16	C. VILLOSIFLORA	H. ST. JOHN	*****	N*		
CYV17	C. VIRIDIFLORA	H. ST. JOHN & STOREY	*****	N*		
CYWA	C. WAIANAENSIS	H. ST. JOHN & STOREY	*****	N*		
CYWA2	C. WAIANUENSIS	J. F. ROCK	*****	N*		
CYWA3	C. WAINIHAENSIS	H. LEV.	*****	N*		
CYWA4	C. WAIOLANI	WAWRA	*****	N*		
CYWAC	C. CAPITATA	HILLEBR.	*****	N*		
CYWAS	C. WAIOMOENSIS	H. ST. JOHN	*****	N*		
CYWA6	C. WAWRAE	C. B. CLARKE	*****	N*		
CYWI2	C. WILDERI	H. ST. JOHN & STOREY	*****	N*		
ASYS1	ASYSTASIA	BLUME			ACANTHACEAE	290
ASGA2	A. GANGETICA	(L.) T. ANDERS.	****L*****@	IPF		
MYOP0	MYOPORUM	G. FORST.			MYOPORACEAE	291
MYS A	M. SANDWICENSE	GRAY	*****	NT		
MYSAD	M. DEGENERI	WEBST.	*****	N*		
MYSAF	M. FAURIEI	(H. LEV.) KRAENZL.	*****	N*		
MYSAL	M. LANAIENSE	WEBST.	*****	N*		
MYSAS	M. STIELLATUM	WEBST.	*****	N*		
MYSAS2	M. ST. JOHNII	WEBST.	*****	N*		
PLANT	PLANTAGO	L.			PLANTAGINACEAE	293
PLAR3	P. ARISTATA	MICHX.	FBG2CLM**S*T6****90QA**	IAF		
PLAU4	P. AUSTRALIS	LAM.	*****	I*		
PLDE	P. DEBILIS	R. BR.	*****	I*		
PLGL3	P. GLABRIFOLIA	(J. F. ROCK) PILG.	*****	N*		
PLGR4	P. GRAYANA	PILG.	*****	N*		
PLGRA	P. ABROTANELLOIDES	SKOTTSB.	*****	N*		
PLHA2	P. HAWAIENSIS	(GRAY) PILG.	*****	N*		
PLHAL	P. LAXA	PILG.	*****	N*		
PLHIS	P. HILLEBRANDII	PILG.	*****	N*		
PLKR	P. KRAJINAI	PILG.	*****	N*		
PLLA	P. LANCEOLATA	L.	FBG2CLMSY5RT62N*U90QAE*	IPBAF		
PLMA2	P. MAJOR	L.	FBG2CLMSY5RT62N*U90QAE*	IPF		
PLME3	P. MELANOCHROUS	PILG.	*****	N*		
PLMU	P. MUSCICOLA	(J. F. ROCK) PILG.	*****	N*		
PLPA4	P. PACHYPHYLLA	GRAY *	*****	N*		
PLPAM	P. MAVIENSIS	GRAY	*****	N*		
PLPAR	P. ROTUNDIFOLIA	WAWRA	*****	N*		
PLPR	P. PRINCEPS	CHAM. & SCHLECHT.	*****	NPF		
PLPPA	P. ACAULIS	WAWRA	*****	N*		
PLPRA2	P. ANOMALA	J. F. ROCK	*****	N*		
PLPPD	P. DENTICULATA	HILLEBR.	*****	N*		
PLPRE	P. ELATA	WAWRA	*****	N*		
PLPRH	P. HIARTELLA	GRAY	*****	N*		
PLPRL	P. LAXIFOLIA	GRAY	*****	N*		
PLPRL2	P. LONGIBRACIATA	MANN	*****	N*		
PLPRQ	P. QUELENIANA	(GAUD.) J. F. ROCK	*****	N*		
PLPS	P. PSYLLIUM	L. *	F*G*C*****2****90****	IAF		
BOBEA	BOBEA	GAUD.			RUBIACEAE	294
BOEL3	B. ELATIOR	GAUD.	*****	N*		
BOELB	B. BREVIPES	(GRAY) HILLEBR.	*****	N*		
BOELM	B. MOLOKAIENSIS	J. F. ROCK	*****	N*		
BOHO2	B. HOOKERI	HILLEBR. *	*****	N*		
BOMA4	B. MANNII	HILLEBR.	*****	N*		
BO5A2	B. SANDWICENSIS	(GRAY) HILLEBR. *	*****	N*		
BO11	B. TIMONIOIDES	(J. D. HOOK.) HILLEBR.	*****	N*		
CANTH	CANTHIUM	LAM.			RUBIACEAE	294
CAOD2	C. ODORATUM	(G. FORST.) SEEM.	*****	NT		
COPRO	COPROSMA	J. & G. FORST.			RUBIACEAE	294
COCY3	C. CYMOSEA	HILLEBR.	*****	N*		
COEL3	C. ELLIPTICA	W. R. B. OLIVER	*****	N*		
COER3	C. ERNODEOIDES	GRAY	*****	NS		
COERM	C. MAUIENSIS	H. ST. JOHN	*****	N*		
COFA3	C. FAURIEI	H. LEV.	*****	N*		
COFAL	C. LANAIENSIS	W. R. B. OLIVER	*****	N*		
COFAD	C. OAHUENSIS	W. R. B. OLIVER	*****	N*		
COF02	C. FOLIOSA	GRAY	*****	N*		
COKA	C. KAUENSIS	(GRAY) A. HELLER	*****	N*		
COL04	C. LONGIFOLIA	GRAY	*****	N*		
COL00	C. OPOSITIFOLIA	FOSB.	*****	N*		
COMF6	C. MENZIESII	GRAY	*****	N*		
COMO2	C. MOLOKAIENSIS	H. ST. JOHN	*****	N*		
COMO3	C. MONTANA	HILLEBR.	*****	N*		
COMOC2	C. CRASSA	W. R. B. OLIVER	*****	N*		
COMO0	C. ORBICULARIS	W. R. B. OLIVER	*****	N*		
COOC3	C. OCHRACEA	W. R. B. OLIVER	*****	N*		
COOCK	C. KAALAE	H. ST. JOHN	*****	N*		
COOCP	C. ROCKIANA	W. R. B. OLIVER	*****	N*		
COPU8	C. PUBENS	GRAY	*****	N*		
COPUS	C. SESSILIFLORA	W. R. B. OLIVER	*****	N*		
CORH	C. RHYNCHOCARPA	GRAY	*****	N*		
COSE9	C. SERRATA	H. ST. JOHN	*****	N*		
COSK	C. SKOTTSBERGIANA	W. R. B. OLIVER	*****	N*		
COST9	C. STEPHANOCARPA	HILLEBR.	*****	N*		
COTE8	C. TERNATA	W. R. B. OLIVER	*****	N*		
COWA4	C. WAIMEAE	WAWRA	*****	N*		
GARDE	GARDENIA	J. ELLIS			RUBIACEAE	294
GABR	G. BRIGHAMII	MANN	*****	NT		
GAYA6	G. MANNII	H. ST. JOHN & KUYKEND.	*****	N*		
GAMAH	G. HONOLULUENSIS	H. ST. JOHN & KUYKEND.	*****	N*		
GARE	G. PEMYI	MANN	*****	NT		
GAWF	G. WEISSICHII	H. ST. JOHN	*****	N*		

GOULDIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
GOULD	GOULDIA	GRAY			RUBIACEAE	294
GOH13	G. HILLEBRANDII	FOSB.	*****	N*		
GOH1H	HAWAIIENSIS	FOSB.	*****	N*		
GOH1N	NODOSA	FOSB.	*****	N*		
GOST2	G. ST.-JOHNII	FOSB.	*****	N*		
GOSTM	MUNROI	FOSB.	*****	N*		
GOTE3	G. TERMINALIS	(HOOK. & ARN.)HILLEBR.	*****	N*		
GOTE4	ANGUSTIFOLIA	FOSB.	*****	N*		
GOTE42	ANTIQUA	FOSB.	*****	N*		
GOTE43	ARBORESCENS	(WAWRA)FOSB.	*****	N*		
GOTE44	ASPERA	FOSB.	*****	N*		
GOTEB	BOBEOIDES	FOSB.	*****	N*		
GOTEC	CONGESTA	FOSB.	*****	N*		
GOTEC2	CORDATA	(WAWRA)FOSB.	*****	N*		
GOTEC3	CORJACEA	(HOOK. & ARN.)FOSB.	*****	N*		
GOTEC4	CRASSICAULIS	FOSB.	*****	N*		
GOTED	DEGENERI	FOSB.	*****	N*		
GOTEE	ELONGATA	(A.HELLER)FOSB.	*****	N*		
GOTEF	FORBESII	FOSB.	*****	N*		
GOTEG	GLABRA	FOSB.	*****	N*		
GOTEH	HATHEWAYI	FOSB.	*****	N*		
GOTEH2	HOSAKAE	FOSB.	*****	N*		
GOTEK	KAALA	FOSB.	*****	N*		
GOTEK2	KAPUAENSIS	FOSB.	*****	N*		
GOTEK3	KONAENSIS	FOSB.	*****	N*		
GOTEL	LANAI	FOSB.	*****	N*		
GOTEM	MACROCARPA	(HILLEBR.)FOSB.	*****	N*		
GOTEM2	MACROTHYRSA	FOSB.	*****	N*		
GOTEM3	MYRSINOIDEA	FOSB.	*****	N*		
GOTEO	OSTEOCARPA	FOSB.	*****	N*		
GOTEO2	OVATA	(WAWRA)FOSB.	*****	N*		
GOTEP	PARVIFOLIA	(WAWRA)FOSB.	*****	N*		
GOTFP2	PEDUNCULATA	FOSB.	*****	N*		
GOTEP3	PSEUDDICHTOMA	FOSB.	*****	N*		
GOTEP4	PUBESCENS	FOSB.	*****	N*		
GOTEP5	PUBISTIPULA	FOSB.	*****	N*		
GOTEP6	PURPUREA	FOSB.	*****	N*		
GOTEO	QUADRANGULARIS	FOSB.	*****	N*		
GOTER	ROTUNDFOLIA	FOSB.	*****	N*		
GOTES	SCLEROTICA	FOSB.	*****	N*		
GOTES2	SKOTTSBERGII	FOSB.	*****	N*		
GOTES3	STIPULACEA	(WAWRA)FOSB.	*****	N*		
GOTES4	SUBCORDATA	FOSB.	*****	N*		
GOTET	TENUICAILIS	FOSB.	*****	N*		
GOTEW	WAWRANA	FOSB.	*****	N*		
HEDY02	HEDYOTIS	L.			RUBIACEAE	294
HEAC3	H. ACUMINATA	(CHAM. & SCHLECHT.)STEUD.	*****	N*		
HEAN10	H. ANGUSTA	FOSB.	*****	N*		
HEANK	KOOLAUENSIS	FOSB.	*****	N*		
HEANU	UMBROSA	FOSB.	*****	N*		
HECE	H. CENTRANTHOIDES	(HOOK. & ARN.)STEUD.	*****	N*		
HECEL	LAEVIS	(WAWRA)FOSB.	*****	N*		
HECO13	H. COOKIANA	(CHAM. & SCHLECHT.)STEUD.	*****	N*		
HECO14	H. CORIACEA	J.E.SMITH	*****	N*		
HEDE3	H. DEGENERI	FOSB.	*****	N*		
HEDEC	COPROSMIFOLIA	FOSB.	*****	N*		
HEEL4	H. ELATIOR	(MANN)FOSB.	*****	N*		
HEEL4	ENSIFORMIS	(FOSB.)FOSB.	*****	N*		
HEELH	HERBACEA	(H.LEV.)FOSB.	*****	N*		
HEFL6	H. FLUVIATILIS	(C.N.FORBES)FOSB.	*****	N*		
HEFLH	HATHEWAYI	FOSB.	*****	N*		
HEFLK	KAMAPUAANA	(DEG.)FOSB.	*****	N*		
HEFLK2	KAUAIENSIS	FOSB.	*****	N*		
HEFO	H. FOGGIANA	FOSB.	*****	N*		
HEFO2	H. FOLIOSA	(HILLEBR.)FOSB.	*****	N*		
HEFO3	H. FORMOSA	(HILLEBR.)FOSB.	*****	N*		
HEGL9	H. GLAUCIFOLIA	(GRAY)FOSB.	*****	N*		
HEGLH	HELLERI	FOSB.	*****	N*		
HEGLS	SUBIMPRESSA	FOSB.	*****	N*		
HEGLW	WAIIMEAE	(WAWRA)FOSB.	*****	N*		
HEYN	H. KNUDSENII	(HILLEBR.)FOSB.	*****	N*		
HEL15	H. LITTORALIS	(HILLEBR.)FOSB.	*****	N*		
HEMAB	H. MANNII	FOSB.	*****	N*		
HEMAC	CUSPIDATA	FOSB.	*****	N*		
HEMAM	MUNROI	FOSB.	*****	N*		
HEMAS	SCAPOSA	FOSB.	*****	N*		
HEM06	H. MOLOKAIENSIS	FOSB.	*****	N*		
HEPA14	H. PARVULA	(GRAY)FOSB.	*****	N*		
HERE4	H. REMYI	(HILLEBR.)FOSB.	*****	N*		
HEREN	NUTTALLII	(FOSB.)FOSB.	*****	N*		
HEREP	PLANA	(FOSB.)FOSB.	*****	N*		
HERES2	SILVICOLA	FOSB.	*****	N*		
HESC6	H. SCHLECHTENDAHLIANA	STEUD.	*****	N*		
HESCG	GLAUCA	(MEYEN)FOSB.	*****	N*		
HESCS	SECUNDFLORA	(HILLEBR.)FOSB.	*****	N*		
HESCR	S ROCKII	FOSB.	*****	N*		
HESCN	NITENS	(WAWRA)FOSB.	*****	N*		
HESCO	OPACA	(WAWRA)FOSB.	*****	N*		
HESCT	S TENUIFOLIA	FOSB.	*****	N*		
HESCR2	RETICULATA	FOSB.	*****	N*		
HEST2	H. ST.-JOHNII	STONE & I.LANE *	*****	N*		
HETH2	H. THYRSOIDEA	FOSB.	*****	N*		
HETHH	HILLEBRANDII	FOSB.	*****	N*		

HYDROPHYLAX

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
HYDR07	HYDROPHYLAX	L. F.			RUBIACEAE	294
HYMA6	H. MARITIMA	L. F.	.....	I*		
MORIN	MORINDA	L.			RUBIACEAE	294
MOC13	M. CITRIFOLIA	L.	.....L.....EP	IT		
MOSA2	M. SANDWICENSIS	DEG.	.....	N*		
MOTR	M. TRIMERA	HILLEBR.	.....	N*		
NERTE	NERTERA	BANKS & SOLAND. EX GAERTN.			RUBIACEAE	294
NEGR2	N. GRANADENSIS	(L. F.) DRUCE	.....	PF		
NEGRI	N. INSULARIS	SKOTTSB.	.....	N*		
OLDEN	OLDENLANDIA	L.			RUBIACEAE	294
OLCA	O. CALLITRICHOIDES	GRISEB.	.....E	*AF		
OLCO	O. CORYMBOSA	L.	..*2C.....E	*AF		
PAEDE	PAEDERIA	L.			RUBIACEAE	294
PAFO3	P. FOETIDA	L.	..*2C.....	IUV		
PSYCH	PSYCHOTRIA	L.			RUBIACEAE	294
PSFA	P. FAURIEI	(H. LEV.) FOSB.	.....	N*		
PSGR	P. GRANDIFLORA	MANN	.....	N*		
PSHA2	P. HATHewayi	FOSB.	.....	N*		
PSHAB	UREVIPETIOLATA	FOSB.	.....	N*		
PSHA3	P. HAWAIIENSIS	(GRAY) FOSB.	.....	N*		
PSHAG	GLABRITHYRSA	FOSB.	.....	N*		
PSHAG2	GLOMERATA	(J. F. ROCK) FOSB.	.....	N*		
PSHAH	HILLEBRANDII	(J. F. ROCK) FOSB.	.....	N*		
PSHAM	MOLOKAIENSIS	(J. F. ROCK) FOSB.	.....	N*		
PSHAR	ROTUNDIFOLIA	(SKOTTSB.) FOSB.	.....	N*		
PSHAS	SCORIIACEA	(J. F. ROCK) FOSB.	.....	N*		
PSHE2	P. HEXANDRA	MANN	.....	N*		
PSHEH	HIRTA	WAWRA	.....	N*		
PSHEK	KAEALIAE	FOSB.	.....	N*		
PSHEO	S OAHUENSIS	DEG. & FOSB.	.....	N*		
PSHEH2	HOSAKANA	FOSB.	.....	N*		
PSHER	ROCKII	FOSB.	.....	N*		
PSHES	ST.-JOHNII	FOSB.	.....	N*		
PSHO	P. HOBDYI	SOHM.	.....	N*		
PSIN	P. INSULARUM	GRAY	.....	N*		
PSINP	PARADISI	FOSB.	.....	N*		
PSKA	P. KADUANA	(CHAM. & SCHLECHT.) FOSB.	.....	N*		
PSKAP	PUBIFLORA	(A. HELLER) FOSB.	.....	N*		
PSLO4	P. LONGISSIMA	(J. F. ROCK) H. ST. JOHN	.....	N*		
PSMA6	P. MARINIANA	(CHAM. & SCHLECHT.) FOSB.	.....	N*		
PSMA7	P. MAUIENSIS	FOSB.	.....	N*		
PSPS2	P. PSYCHOTRIODES	(A. HELLER) FOSB.	.....	N*		
PSWA	P. WAIIANENSIS	FOSB.	.....	N*		
PSWA2	P. WAWRAE	SOHM.	.....	N*		
RICHA	RICHARDIA	L.			RUBIACEAE	294
RIPR2	R. BRASILIENSIS	B. A. GOMES	F. G. 2C L * * * * T * * * * * @	IAPF		
SHERA	SHERARDIA	L.			RUBIACEAE	294
SHAR2	S. ARVENSIS	L.	FBG2C * M * * 5 * T6 * * * * 900 * * *	IAF		
SPEPM	SPERMACOCE	L.			RUBIACEAE	294
SPAS2	S. ASSURGENS	RUIZ & PAVON *	.....	**	
SPRE	S. REPENS	SESSE & MOCINO *	.....	**	
MOMOR	MOMORDICA	L.			CUCURBITACEAE	299
MOCH2	M. CHARANTIA	L.	..*2L*.....T*.....E	IAFV		
SICYO	SICYOS	L.			CUCURBITACEAE	299
SIAT3	S. ATOLLENSIS	H. ST. JOHN	.....	N*		
SICAT3	S. CAUMII	H. ST. JOHN	.....	N*		
SICU3	S. CUCUMERINUS	GRAY	.....	N*		
SIHI5	S. HILLEBRANDII	H. ST. JOHN	.....	N*		
SIHI6	S. HISPIDUS	HILLEBR.	.....	N*		
SILA9	S. LAMOUREUXII	H. ST. JOHN	.....	N*		
SILA10	S. LAYSANENSIS	H. ST. JOHN	.....	N*		
SIMA6	S. MACROPHYLLUS	GRAY	.....	N*		
SIMA7	S. MAXIMOWICZII	COGN.	.....	N*		
SIMI3	S. MICROCARPUS	MANN	.....	N*		
SINI7	S. NIHOAENSIS	H. ST. JOHN	.....	N*		
SINI3	S. NIIHAUENSIS	H. ST. JOHN	.....	N*		
SIPA6	S. PACHYCARPUS	HOOK. & ARN.	.....	N*		
SIRE6	S. REMYANUS	COGN.	.....	N*		
SISE5	S. SEMITONSUS	H. ST. JOHN	.....	N*		
SKOTT	SKOTTSBERGIIANA	H. ST. JOHN			CUCURBITACEAE	299
SKLA	S. LASIOCEPHALA	(SKOTTSB.) H. ST. JOHN	.....	N*		
SKPA	S. PARTITA	H. ST. JOHN	.....	N*		
BRIGH	BRIGHAMIA	GRAY			CAMPANULACEAE	300
BRC15	B. CITRINA	(C. N. FORBES & LYDGATE) H. ST. JOHN	.....	N*	ALT. LOBELIACEAE	
BRCIN	NAPALIENSIS	H. ST. JOHN	.....	N*		
BRIN4	B. INSIGNIS	GRAY	.....	N*		
BPPE2	B. REMYI	H. ST. JOHN	.....	N*		
BRRO	B. ROCKII	H. ST. JOHN	.....	N*		
CLERM	CLERMONTIA	GAUD.			CAMPANULACEAE	300
CLAR4	C. ARBORESCENS	(MANN) HILLEBR.	.....	N*	ALT. LOBELIACEAE	
CLAS	C. ASPERA	E. WIMM.	.....	N*		
CLCA5	C. CALOPHYLLA	E. WIMM.	.....	N*		
CLCL	C. CLERMONTIODES	(GAUD.) A. HELLER	.....	N*		

Symbol	Geous/Species	Author	Source Manuals	Habit	Family Name	No.
CLCLB	BARBATA	(J. F. ROCK) H. ST. JOHN	.....	N*		
CLCLE	EPIPHYTICA	HOCHR.	.....	N*		
CLCLH	HIRSUTIFLORA	J. F. ROCK	.....	N*		
CLCOS	C. COERULEA	HILLEBR.	.....	N*		
CLC0D	DEGENERI	SKOTTSB.	.....	N*		
CLCOG	GREENWELLIANA	E. WIMM.	.....	N*		
CLCOP	PARVIFOLIA	J. F. ROCK	.....	N*		
CLCOB	S BREVIDENS	(SKOTTSB.) H. ST. JOHN	.....	N*		
CLC06	C. CONVALLIS	E. WIMM.	.....	N*		
CLDR2	C. DREPANOMORPHA	J. F. ROCK	.....	N*		
CLFO	C. FORBESII	H. ST. JOHN	.....	N*		
CLFU	C. FULVA	H. LEV.	.....	N*		
CLFU2	C. FURCATA	E. WIMM.	.....	N*		
CLGR3	C. GRANDIFLORA	GAUD.	.....	N*		
CLHA2	C. HALEAKALENSIS	J. F. ROCK	.....	N*		
CLHA3	C. HANAENSIS	H. ST. JOHN	.....	N*		
CLHA4	C. HAWAIIENSIS	(HILLEBR.) J. F. ROCK	.....	N*		
CLH14	C. HIRSUTINERVIS	H. ST. JOHN	.....	N*		
CLKA	C. KAKEANA	WALPERS	.....	N*		
CLKAO	ORIENTALIS	H. ST. JOHN	.....	N*		
CLKO	C. KOHALAE	J. F. ROCK	.....	N*		
CLKOH	HILOENSIS	E. WIMM.	.....	N*		
CLKOR	ROBUSTA	J. F. ROCK	.....	N*		
CLKO2	C. KONAENSIS	H. ST. JOHN	.....	N*		
CLLE3	C. LEPTOCLADA	J. F. ROCK	.....	N*		
CLLEH	HOLOPSILA	E. WIMM.	.....	N*		
CLLEU	URCEOLATA	J. F. ROCK	.....	N*		
CLL13	C. LINDSEYANA	J. F. ROCK	.....	N*		
CLL1L	LIVIDA	J. F. ROCK	.....	N*		
CLL02	C. LOYANA	J. F. ROCK	.....	N*		
CLM13	C. MICRANTHA	(HILLEBR.) J. F. ROCK	.....	N*		
CLM04	C. MOLOKAIENSIS	H. ST. JOHN	.....	N*		
CLM05	C. MONTIS-LOA	J. F. ROCK	.....	N*		
CLM0T	TENUIFOLIA	SKOTTSB.	.....	N*		
CLMU2	C. MULTIFLORA	HILLEBR.	.....	N*		
CLMU3	C. MUNROI	H. ST. JOHN	.....	N*		
CL0B2	C. OBLONGIFOLIA	GAUD.	.....	N*		
CLPA6	C. PALLIDA	HILLEBR.	.....	N*		
CLPAR	RAMOSISSIMA	J. F. ROCK	.....	N*		
CLPA7	C. PARADISIA	E. WIMM.	.....	N*		
CLPA8	C. PARVIFLORA	GAUD. EX GRAY	.....	N*		
CLPAC	CALYCINA	J. F. ROCK	.....	N*		
CLPAG	GRANDIS	J. F. ROCK	.....	N*		
CLPAI	INTERMEDIA	SKOTTSB.	.....	N*		
CLPAU	UMBRATICOLA	SKOTTSB.	.....	N*		
CLPE2	C. PELEANA	J. F. ROCK	.....	N*		
CLPE3	C. PERSICIFOLIA	GAUD.	.....	N*		
CLPY2	C. PYRULARIA	HILLEBR.	.....	N*		
CLRE3	C. RETICULATA	H. ST. JOHN	.....	N*		
CLRO3	C. ROCKIANA	E. WIMM.	.....	N*		
CLRO4	C. ROSACEA	H. ST. JOHN	.....	N*		
CLSAS	C. SAMUELII	C. N. FORBES *	.....	N*		
CLS13	C. SINGULIFLORA	(J. F. ROCK) J. F. ROCK	.....	N*		
CLSU3	C. SUBPETIOLATA	H. ST. JOHN	.....	N*		
CLTU2	C. TUBERCULATA	C. N. FORBES	.....	N*		
CLWA	C. WAILAUENSIS	H. ST. JOHN	.....	N*		
CLWA2	C. WAIMEAE	J. F. ROCK	.....	N*		
CLWAL	LONGISEPALA	J. F. ROCK	.....	N*		
CLWAO	OBOVATA	J. F. ROCK	.....	N*		
CYANE	CYANEA	GAUD.			CAMPANULACEAE	300
					ALT. LOBELIACEAE	
CYAC4	C. ACULEATIFLORA	J. F. ROCK	.....	N*		
CYAC5	C. ACUMINATA	(GAUD.) HILLEBR.	.....	N*		
CYACC	CALYCINA	HOSAKA	.....	N*		
CYAN6	C. ANGUSTIFOLIA	(CHAM.) HILLEBR.	.....	N*		
CYANH	HILLEBRANDII	J. F. ROCK	.....	N*		
CYANI	ISABELLA	E. WIMM.	.....	N*		
CYANL	LANAIIENSIS	J. F. ROCK	.....	N*		
CYANR	RACEMOSA	HILLEBR.	.....	N*		
CYANT	TOMENTELLA	HILLEBR.	.....	N*		
CYAR10	C. ARBOREA	(MANN) HILLEBR.	.....	N*		
CYAS	C. ASARIFOLIA	H. ST. JOHN	.....	N*		
CYAS2	C. ASPLENIFOLIA	(MANN) HILLEBR.	.....	N*		
CYAT3	C. ATRA	HILLEBR.	.....	N*		
CYATL	LOBATA	J. F. ROCK	.....	N*		
CYBA6	C. BALDWINII	C. N. FORBES & G. C. MUNRO *	.....	N*		
CYB14	C. BICOLOR	H. ST. JOHN	.....	N*		
CYB15	C. BISHOPII	J. F. ROCK	.....	N*		
CYB02	C. BONDIANA	(J. F. ROCK) J. F. ROCK	.....	N*		
CYBR6	C. BRYANII	J. F. ROCK	.....	N*		
CYCA14	C. CARLSONII	J. F. ROCK	.....	N*		
CYCH5	C. CHOCKII	J. F. ROCK	.....	N*		
CYCO11	C. COMATA	HILLEBR.	.....	N*		
CYCO12	C. COPELANDII	J. F. ROCK	.....	N*		
CYCO13	C. CORIACEA	(GRAY) HILLEBR.	.....	N*		
CYCO0	DEGENERANA	E. WIMM.	.....	N*		
CYCOF	FAURIEI	(H. LEV.) E. WIMM.	.....	N*		
CYCOG2	GRATIOSA	E. WIMM.	.....	N*		
CYCOH	HARDYI	(J. F. ROCK) E. WIMM.	.....	N*		
CYCOS	SERRATIFOLIA	J. F. ROCK	.....	N*		
CYCO14	C. CORONATA	E. WIMM.	.....	N*		
CYCR5	C. CRISPIHIRTA	E. WIMM.	.....	N*		
CYDE5	C. DEGENERANA	E. WIMM.	.....	N*		
CYDE6	C. DENSIFLORA	(J. F. ROCK) J. F. ROCK	.....	N*		
CYDE7	C. DENTATA	E. WIMM.	.....	N*		
CYDU2	C. DUNBARIAE	J. F. ROCK	.....	N*		
CYFE7	C. FERNALDII	J. F. ROCK	.....	N*		

CYANEAE

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
CYFE8	C. FEROX	HILLEBR.	*****	N*		
CYFEL	LAEVICALYX	SKOTTSB.	*****	N*		
CYFI6	C. FISSA	(MANN)HILLEBR.	*****	N*		
CYFL4	C. FLORIBUNDA	E.WIMM.	*****	N*		
CYGA4	C. GAYANA	J.F.ROCK	*****	N*		
CYGAD	DUVELIJ	J.F.ROCK	*****	N*		
CYGAW	WAINIHAENSIS	J.F.ROCK	*****	N*		
CYG14	C. GIBSONII	HILLEBR.	*****	N*		
CYG15	C. GIFFARDII	J.F.ROCK	*****	N*		
CYGR8	C. GRIMESIANA	GAUD.	*****	N*		
CYGRC	CYLINDROCALYX	J.F.ROCK	*****	N*		
CYGRH	HIRSUTIFOLIA	J.F.ROCK	*****	N*		
CYGR4	LYDGATEI	J.F.ROCK	*****	N*		
CYGRM	MAUIENSIS	J.F.ROCK	*****	N*		
CYGRM2	MUNROI	HOSAKA	*****	N*		
CYHA5	C. HALEAKALAENSIS	H.ST.JOHN	*****	N*		
CYHA6	C. HAMATI FLORA	J.F.ROCK	*****	N*		
CYH15	C. HIRTELLA	(MANN)HILLEBR.	*****	N*		
CYH15	STRIATA	E.WIMM.	*****	N*		
CYH152	SUBGLABRA	E.WIMM.	*****	N*		
CYH05	C. HOLOPHYLLA	HILLEBR.	*****	N*		
CYH00	OBOVATA	J.F.ROCK	*****	N*		
CYH06	C. HORRIDA	(J.F.ROCK)DEG. & HOSAKA	*****	N*		
CYKN2	C. KNUDSENII	J.F.ROCK	*****	N*		
CYKNG	GLABRA	E.WIMM.	*****	N*		
CYKU	C. KUNTHIANA	(GAUD.)HILLEBR.	*****	N*		
CYLA9	C. LARRISONII	J.F.ROCK	*****	N*		
CYLES	C. LEPTOSTEGIA	GRAY	*****	N*		
CYLEV	VELUTINA	SKOTTSB.	*****	N*		
CYLI6	C. LINDSEYANA	J.F.ROCK	*****	N*		
CYLIL	LIVIDA	J.F.ROCK	*****	N*		
CYL17	C. LINEARIFOLIA	J.F.ROCK	*****	N*		
CYLO5	C. LOBATA	MANN	*****	N*		
CYLOH	HAMAKUAE	J.F.ROCK	*****	N*		
CYLO6	C. LONGIPEDUNCULATA	J.F.ROCK	*****	N*		
CYMA10	C. MACROSTEGIA	HILLEBR.	*****	N*		
CYMAP	PARVIBRACTEATA	J.F.ROCK	*****	N*		
CYMAV	VISCOSA	J.F.ROCK	*****	N*		
CYMA11	C. MAGNIFICA	E.WIMM.	*****	N*		
CYMA12	C. MANNII	(W.T.BRIGHAM EX MANN)HILLEBR. *	*****	N*		
CYMA13	C. MARIANA	E.WIMM.	*****	N*		
CYMA14	C. MARKSII	J.F.ROCK	*****	N*		
CYMC	C. MCELDOWNEYI	J.F.ROCK	*****	N*		
CYME8	C. MEGACARPA	(J.F.ROCK)J.F.ROCK	*****	N*		
CYME9	C. MEMBRANCEA	J.F.ROCK	*****	N*		
CYMU6	C. MULTISPICATA	H.LEV.	*****	N*		
CYNE3	C. NELSONII	H.ST.JOHN	*****	N*		
CYN02	C. NOLI-ME-TANGERE	J.F.ROCK	*****	N*		
CYOB4	C. OBTUSA	(GRAY)HILLEBR.	*****	N*		
CYOV2	C. OVATISEPALA	E.WIMM.	*****	N*		
CYPI4	C. PILOSA	GRAY	*****	N*		
CYPI5	C. PINNATIFIDA	(CHAM.)E.WIMM.	*****	N*		
CYPL7	C. PLATYPHYLLA	(GRAY)HILLEBR.	*****	N*		
CYPR8	C. PROCERA	HILLEBR.	*****	N*		
CYPR9	C. PROFUGA	C.N.FORBES	*****	N*		
CYPU7	C. PULCHRA	J.F.ROCK	*****	N*		
CYPY	C. PYCNOCARPA	(HILLEBR.)E.WIMM.	*****	N*		
CYQU	C. QUERCIFOLIA	(HILLEBR.)E.WIMM.	*****	N*		
CYQUA	ATROPURPUREA	E.WIMM.	*****	N*		
CYRE8	C. RECTA	(WAWRA)HILLEBR.	*****	N*		
CYRE9	C. PEGINA	(WAWRA)J.F.ROCK	*****	N*		
CYRE10	C. REMYI	J.F.ROCK	*****	N*		
CYRI4	C. RIVULARIS	J.F.ROCK	*****	N*		
CYR06	C. ROCKII	E.WIMM.	*****	N*		
CYR07	C. ROLLANDIOIDES	J.F.ROCK	*****	N*		
CYSC7	C. SCABRA	HILLEBR.	*****	N*		
CYSCL	LONGISSIMA	J.F.ROCK	*****	N*		
CYSCS	SINUATA	J.F.ROCK	*****	N*		
CYSCV	VARIABILIS	J.F.ROCK	*****	N*		
CYSH	C. SHIPMANII	J.F.ROCK	*****	N*		
CYSO	C. SOLANACEA	HILLEBR.	*****	N*		
CYS02	C. SOLENOCALYX	HILLEBR.	*****	N*		
CYSOL	LATIFOLIA	E.WIMM.	*****	N*		
CYSP5	C. SPATHULATA	(HILLEBR.)A.HELLER	*****	N*		
CYS15	C. STICTOPHYLLA	J.F.ROCK	*****	N*		
CYSTI	INERMIS	J.F.ROCK	*****	N*		
CYSU7	C. SUBMURICATA	E.WIMM.	*****	N*		
CYSU8	C. SUPERBA	(CHAM.)GRAY	*****	N*		
CYSUV	VELUTINA	J.F.ROCK	*****	N*		
CYSY	C. SYLVESTRIS	A.HELLER	*****	N*		
CYSY6	ERIANTHA	(SKOTTSB.)E.WIMM.	*****	N*		
CYTP6	C. TRITOMANTHA	GRAY	*****	N*		
CYTRL	LYDGATEI	J.F.ROCK	*****	N*		
CYTR7	C. TRUNCATA	(J.F.ROCK)J.F.ROCK	*****	N*		
CYTRJ	JUDDII	(C.N.FORBES)H.ST.JOHN	*****	N*		
CYUN5	C. UNULATA	C.N.FORBES	*****	N*		
CYWA7	C. WAILAUENSIS	J.F.ROCK	*****	N*		

DEL15	DELISSEA	GAUD.			CAMPANULACEAE	300
DEAR3	D. ARGUTIDENTATA	E.WIMM.	*****	N*	ALB. LOBELIACEAE	
DEFA	D. FALLAX	HILLEBR.	*****	N*		
DELA4	D. LACINIATA	HILLEBR.	*****	N*		
DELAP	PARVIFOLIA	J.F.ROCK	*****	N*		
DENI	D. NIIHAUENSIS	H.ST.JOHN	*****	N*		
DEPA9	D. PARVIFLORA	HILLEBR.	*****	N*		
DERH2	D. RHYTIDOSPERMA	MANN	*****	N*		
DES13	D. SINUATA	HILLEBR.	*****	N*		

DELISSEA

Sybol	Genus/Speciea	Author	Source Manuals	Habit	Family Name	No.
DESIL	LANAIENSIS	J.F.ROCK	*****	N*		
DESU	D. SUBCORDATA	GAUD.	*****	N*		
DESUO	OBTUSIFOLIA	WAWRA	*****	N*		
DEUN?	D. UNDULATA	GAUD.	*****	N*		

HIPPO3	HIPPOBROMA	G.DON			CAMPANULACEAE	300
HIL03	H. LONGIFLORA	(L.)G.DON	*****	ALT.	LOBELIACEAE	

LOBEL	LOBELIA	L.			CAMPANULACEAE	300
LDC07	L. COSTATA	E.WIMM.	*****	N*	LOBELIACEAE	
LDU2	L. DUNBARIAE	J.F.ROCK	*****	N*		
LOGA	L. GAUDICHAUDII	DC.	*****	N*		
LOGAG	GLORIA-MONTIS	(J.F.ROCK)H.ST.JOHN & HOSAKA	*****	N*		
LOGAK	KAUAIENSIS	GRAY	*****	N*		
LOGAK2	KOOLAUENSIS	HOSAKA & FOSB.	*****	N*		
LOGAL	LONGIBRACTEATA	J.F.ROCK	*****	N*		
LOGR5	L. GRAYANA	E.WIMM.	*****	N*		
LOH14	L. HILLEBRANDII	J.F.ROCK	*****	N*		
LOHIM	MONOSTACHYA	J.F.ROCK	*****	N*		
LOHIP	PANICULATA	J.F.ROCK	*****	N*		
LOHY	L. HYPOLEUCA	HILLEBR.	*****	N*		
LOHYH	HETEROCARPA	E.WIMM.	*****	N*		
LOHYR	ROCKII	H.ST.JOHN & HOSAKA	*****	N*		
LONI	L. NIIHAUENSIS	H.ST.JOHN	*****	N*		
LONIF	FORBESII	H.ST.JOHN	*****	N*		
LONIM	MERIDIANA	H.ST.JOHN	*****	N*		
LOOA	L. OAHUENSIS	J.F.ROCK	*****	N*		
LORE3	L. REMYI	J.F.ROCK	*****	N*		
LOT05	L. TORTUOSA	A.HELLER	*****	N*		
LOTOI	INTERMEDIA	H.ST.JOHN	*****	N*		
LOV13	L. VILLOSA	(J.F.ROCK)H.ST.JOHN & HOSAKA	*****	N*		
LOYU	L. YUCCOIDES	HILLEBR.	*****	N*		

ROLLA	ROLLANDIA	GAUD.			CAMPANULACEAE	300
ROAN	R. ANGUSTIFOLIA	(HILLEBR.)J.F.ROCK	*****	N*	LOBELIACEAE	
ROANO	R. OCHREATA	E.WIMM.	*****	N*		
ROBI	R. BIDENTATA	H.ST.JOHN	*****	N*		
ROCA7	R. CALYCINA	(CHAM.)G.DON	*****	N*		
ROCAK	KAAALAE	(WAWRA)E.WIMM.	*****	N*		
ROCR	R. CRISPA	GAUD.	*****	N*		
ROCRM	MURICATA	J.F.ROCK	*****	N*		
RODE2	R. DEGENERIANA	E.WIMM.	*****	N*		
ROHU2	R. HUMBOLDTIANA	GAUD.	*****	N*		
ROLA2	R. LANCEOLATA	GAUD.	*****	N*		
ROLAB	BREVIPEES	E.WIMM.	*****	N*		
ROLAG	GLABERRIMA	E.WIMM.	*****	N*		
ROLAK	KIPAPAENSIS	HOSAKA	*****	N*		
ROLAR	ROCKII	H.ST.JOHN & HOSAKA	*****	N*		
ROLAT	TOMENTELLA	(WAWRA)E.WIMM.	*****	N*		
ROLAV	VIRIDIFLORA	J.F.ROCK	*****	N*		
ROLO	R. LONGIFLORA	WAWRA	*****	N*		
ROPA3	R. PARVIFOLIA	C.N.FORBES	*****	N*		
ROPU	R. PURPURELLIFOLIA	J.F.ROCK	*****	N*		
ROSF4	R. SESSILIFOLIA	DEG.	*****	N*		
ROST2	R. ST.-JOHNI	HOSAKA	*****	N*		
ROWA?	R. WAIANAENSIS	H.ST.JOHN	*****	N*		

TREMA2	TREMATOLDBELIA	ZAHLB. EX J.F.ROCK			CAMPANULACEAE	300
TRGR8	T. GRANOIFDLIA	(J.F.ROCK)DEG.	*****	N*	LOBELIACEAE	
TRKA2	T. KAUAIENSIS	(J.F.ROCK)SKOTTSB.	*****	N*		
TRMA8	T. MACROSTACHYS	(HOOK. & ARN.)ZAHLB.	*****	N*		
TRMAH	HALEAKALAENSIS	H.ST.JOHN	*****	N*		
TRW12	T. WIMMERI	DEG. & DEG.	*****	N*		

TRI0D	TRIODANIS	RAF.			CAMPANULACEAE	300
TRB12	T. BIFLORA	(RUIZ & PAVON)GREENE *	**G*****S+T+Z*****OQ**	IAF		

WAHLE	WAHLENBERGIA	SCHRAD. EX ROTH			CAMPANULACEAE	300
WAGR	W. GRACILIS	(G.FORST.)SCHRAD.	*****	I*		

SCAEV	SCAEVOLA	L.			GOODENIACEAE	301
SCCE3	S. X CERASIFOLIA	SKOTTSB.	*****	N*		
SCCH3	S. CHAMISSONIANA	GAUD.	*****	N*		
SCCHB	BRACTEOSA	HILLEBR.	*****	N*		
SCCHC	CAERULESCENS	H.LEV.	*****	N*		
SCCHC2	CYLINDROCARPA	(HILLEBR.)K.KRAUSE	*****	N*		
SCCHH	HITCHCOCKII	SKOTTSB.	*****	N*		
SCCHP	PICCOI	DEG. & DEG.	*****	N*		
SCC07	S. CORIACEA	NUTT.	*****	N*		
SCGA2	S. GAUDICHAUDIANA	CHAM.	*****	N*		
SCGAD	DENTATA	K.KRAUSE	*****	N*		
SCGAP2	PILOSA	K.KRAUSE	*****	N*		
SCGAS	STENOLITHOS	SKOTTSB.	*****	N*		
SCGA3	S. GAUDICHAUDII	HOOK. & ARN.	*****	N*		
SCGL5	S. GLABRA	HOOK. & ARN.	*****	N*		
SCKA2	S. KAUAIENSIS	(DEG.)H.ST.JOHN	*****	N*		
SCKI	S. KILAUEAE	DEG.	*****	N*		
SCKIP	POWERSII	DEG. & DEG.	*****	N*		
SCMOS	S. MOLLIS	HOOK. & ARN.	*****	N*		
SCPR	S. PROCEA	HILLEBR.	*****	N*		
SCPRP	PSEUOMOLLIS	SKOTTSB.	*****	N*		
SCSK	S. SKOTTSBERGII	H.ST.JOHN	*****	N*		
SCTA	S. TACCADA	(GAERTN.)ROXB.	*****	N*		
SCTA9	BRYANII	H.ST.JOHN	*****	N*		

BIDENS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
B1MO	B. MOLOKAIENSIS	(HILLEBR.)SHERFF	*****	N*		
B1NA	B. NAPALIENSIS	SHERFF	*****	N*		
B1NE	B. NEMATOCERA	(SHERFF)SHERFF	*****	N*		
B1OB	B. OBTUSILOBA	SHERFF	*****	N*		
B1PE	B. PENTAMERA	(SHERFF)DEG. & SHERFF	*****	N*		
B1PE2	B. PERVERSA	DEG. & SHERFF	*****	N*		
B1PEA	B. AQUILONALIS	DEG. & SHERFF	*****	N*		
B1PI	B. PILOSA	L.	FB*2CL*****T*Z*****00*E*	IAF		
B1PIM	B. MINOR	(BLUME)SHERFF	*****	I*		
B1PO2	B. X POPULIFOLIA	SHERFF	*****	N*		
B1PU	B. PULCHELLA	(LESS.)SCH.BIP.	*****	N*		
B1SA	B. X SALICOIDES	SHERFF	*****	N*		
B1SA2	B. SANDVICENSIS	LESS.	*****	N*		
B1SAA	B. ANTRORSA	DEG. & SHERFF	*****	N*		
B1SAI	B. IMMINUTA	DEG. & SHERFF	*****	N*		
B1SAL	B. LEIOCARPA	DEG. & SHERFF	*****	N*		
B1SAS	B. SETOSA	(SHERFF)SHERFF	*****	N*		
B1SK	B. SKOTTSBERGII	SHERFF	*****	N*		
B1SKC	B. CONGLUTINATA	(DEG. & SHERFF)SHERFF	*****	N*		
B1SKP	B. POLOLUENSIS	DEG. & SHERFF	*****	N*		
B1ST	B. STOKESII	SHERFF	*****	N*		
B1TO	B. TORTA	SHERFF	*****	N*		
B1VA	B. VALIDA	SHERFF	*****	N*		
B1WA	B. X WAIANENSIS	SHERFF	*****	N*		
B1WA2	B. WAIMEANA	SHERFF	*****	N*		
B1WI	B. WIEBKÉI	SHERFF	*****	N*		
BLUME	BLUMEA	DC.			COMPOSITAE	304
BLLA	B. LACINIATA	(ROXB.)DC.	*****	I*		
CALYP2	CALYPTOCARPUS	LESS.			COMPOSITAE	304
CAVI2	C. VIALIS	LESS.	**2*L*****T*****	*PF		
CENTA	CENTAUREA	L.			COMPOSITAE	304
CEME2	C. MELITENSIS	L.	FBG2**M**5*T*2N**900**	IABF		
CHROM	CHROMOLAENA	DC.			COMPOSITAE	304
CHOD	C. ODDRATA	(L.)R.M.KING & H.RDB.	*****	N*		
CIRSI	CIRSIUM	MILL.			COMPOSITAE	304
CIAR4	C. ARVENSE	(L.)SCOP.	FBG2**MSY5R**2N*U900A**	IPF		
CIVU	C. VULGARE	(SAVI)TENORE	FBG**MSY5R*6Z*N*U900A**	IBF		
CONYZ	CONYZA	LESS.			COMPOSITAE	304
COBO	C. BONARIENSIS	(L.)CRONO.	*****T*****900*Q*	*AF		
COCA5	C. CANADENSIS	(L.)CRONO.	*B*G**L*SY5RT6**N*U900*Q*	*AF		
COCAP3	C. PUSILLA	(NUTT.)CRONO.	*B*G**L*****T*****Q*	*AF		
COTUL	COTULA	L.			COMPOSITAE	304
COAU3	C. AUSTRALIS	(SIEBER EX SPRENG.)J.D.HOOK. *	*B*****T*Z*****900**	IAF		
CREPI	CREPIS	L.			COMPOSITAE	304
CRPU3	C. PULCHRA	L.	FBG*C*M*****T6*****	IAF		
DUBAU	DUBAUTIA	GAUD.			COMPOSITAE	304
DUAR	D. ARBorea	(GRAY)D.KECK *	*****	*T		
UCI1	D. CILIOLATA	(DC.)D.KECK	*****	N*		
DUCIJ	D. JUNIPEROIDES	(GRAY)D.KECK	*****	N*		
DUCIL	D. LAXIFLORA	(DC.)D.KECK	*****	N*		
DUCIT	D. TRINERVIA	(HILLEBR.)D.KECK	*****	N*		
DUCO2	D. CORIACEA	(SHERFF)D.KECK	*****	N*		
DUDE	D. DEMISSIFOLIA	(SHERFF)D.KECK	*****	N*		
DUDO	D. X DOLOSA	DEG. & SHERFF	*****	N*		
DUHI	D. HILLEBRANDII	MANN & SHERFF	*****	N*		
DUKN	D. KNUDSENII	HILLEBR.	*****	N*		
DUKNO	D. DEGENERI	SHERFF	*****	N*		
DUKD	D. KOHALAE	(SKOTTSB.)H.ST.JOHN	*****	N*		
DULA2	D. LAEVIGATA	GRAY	*****	N*		
DULAP	D. PARVIFOLIA	SHERFF	*****	N*		
DULA3	D. LATIFOLIA	(GRAY)D.KECK	*****	N*		
DULA4	D. LAXA	HOOK. & ARN.	*****	N*		
DULAB	D. BLAKEI	DEG. & SHERFF	*****	N*		
DULAB2	D. BRYANII	SHERFF	*****	N*		
DULAG	D. GREENWELLIAE	DEG. & SHERFF	*****	N*		
DULAH	D. HIRSUTA	HILLEBR.	*****	N*		
DULAH2	D. HISPIDA	SHERFF	*****	N*		
DULAI	D. INTERCEDENS	DEG.,DEG. & SHERFF	*****	N*		
DULAO	D. OBOVATA	SHERFF	*****	N*		
DULAP2	D. PEDICELLATA	J.F.ROCK	*****	N*		
DULAP3	D. PSEUDOPLANTAGINEA	SKOTTSB.	*****	N*		
DULAS	D. SKOTTSBERGII	SHERFF	*****	N*		
DULAW	D. WAIANENSIS	DEG. & SHERFF	*****	N*		
DULI	D. LINEARIS	(GAUD.)D.KECK	*****	N*		
DULO	D. LONCHOPHYLLA	(SHERFF)D.KECK	*****	N*		
DUMA	D. MAGNIFOLIA	SHERFF	*****	N*		
DUME	D. X MEDIA	SHERFF	*****	N*		
DUME2	D. X MENDACOIDES	DEG. & SHERFF	*****	N*		
DUME3	D. X MENDAX	SHERFF	*****	N*		
DUME4	D. MENZIESII	(GRAY)D.KECK	*****	N*		
DUMEA	D. ANGUSTIFOLIA	(SHERFF)D.KECK	*****	N*		
DUMI	D. MICROCEPHALA	SKOTTSB.	*****	N*		
DUMIF	D. FORBESII	SHERFF	*****	N*		
DUMO	D. MOLOKAIENSIS	(HILLEBR.)D.KECK	*****	N*		
DUMOD	D. OPPOSITIFOLIA	(SHERFF)D.KECK	*****	N*		
DUMOS	D. STIPITATA	(SHERFF)D.KECK	*****	N*		
DUMO2	D. MONTANA	(MANN)D.KECK	*****	N*		
DUMOL	D. LONGIFOLIA	(SHERFF)D.KECK	*****	N*		
DUMOR	D. ROBUSTIOR	(SHERFF)D.KECK	*****	N*		

DUBAUTIA

Symbol	Geous/Species	Author	Source Manuala	Habit	Family Name	No.
DUPA3	O. PALEATA	GRAY	*****	N*		
DUPA4	D. X PALUOICOLA	SHERFF	*****	N*		
DUPL	D. PLANTAGINEA	GAUD.	*****	N*		
DUPLA	ACRIDENTATA	SHERFF	*****	N*		
DUPLG	GLANDULOSA	H. ST. JOHN	*****	N*		
DUPLP	PAUOAENSIS	H. ST. JOHN	*****	N*		
DUPLP2	PLATYPHYLLA	HILLEBR.	*****	N*		
DUPLS	STRIGOSA	SKOTTSB.	*****	N*		
DUPL2	D. PLATYPHYLLA	(GRAY)D. KECK	*****	N*		
DUPLL	LEPTOPHYLLA	(SHERFF)D. KECK	*****	N*		
DURA	D. RAILLARDIOIDES	HILLEBR.	*****	N*		
DURE2	D. RETICULATA	(SHERFF)D. KECK	*****	N*		
DURO	D. ROCKII	(SHERFF)D. KECK	*****	N*		
DUSC	O. SCABRA	(DC.)D. KECK	*****	N*		
DUSCL	LEIOPHYLLA	(GRAY)D. KECK	*****	N*		
DUSCM	MUMROI	(SHERFF)D. KECK	*****	N*		
DUSH	D. SHERFFIANA	FOSD.	*****	N*		
DUSHP	PAUCINERVIA	(DEG. & SHERFF)HERBST	*****	N*		
DUST2	D. STRUTHIOLOIDES	(GRAY)D. KECK	*****	N*		
OUTE	O. TERNIFOLIA	(SHERFF)D. KECK	*****	N*		
OUTH	D. THYRSIFLORA	(SHERFF)D. KECK	*****	N*		
DUTHC	CERNUA	(SHERFF)D. KECK	*****	N*		
DUVA2	D. X VAFRA	DEG. & SHERFF	*****	N*		
OUWA	O. WAIALEALAE	J. F. ROCK	*****	N*		
DUWAM	MEGAPHYLLA	SHERFF	*****	N*		

ECLIP	ECLIPTA	L.			COMPOSITAE	304
ECAL	E. ALBA	(L.)HASSK.	FBG*CLMS*5*T6ZN***0Q***	IAEF		

ELEPH	ELEPHANTOPUS	L.			COMPOSITAE	304
ELMOS	E. MOLLIS	H. B. K.	*****E*	IPF		

EMILI	EMILIA	CASS.			COMPOSITAE	304
EMCO	E. COCCINEA	(SIMS)G. DON *	**2*****E*	IAF		
EMSO	E. SONCHIFOLIA	(L.)DC. EX R. WIGHT *	**2+L*****E*	IAF		

ENCEL	ENCELIA	ADANS.			COMPOSITAE	304
ENFA	E. FARINOSA	GRAY	*****ZNU*0D***	IS		

ERECH	ERECHTITES	RAF.			COMPOSITAE	304
ERHI2	E. HIERACIIFOLIA	(L.)RAF. EX DC. *	FBG2CLMS*5*T6****9***E*	IAF		
ERVA6	E. VALERIANIFOLIA	(WOLF)DC.	*****@*	I*		

ERIGE2	FRIGERON	L.			COMPOSITAE	304
ERKA2	E. KARVINSKIANUS	DC.	*****	IPF		

FLAVE	FLAVERIA	JUSS.			COMPOSITAE	304
FLTR	F. TRINERVIA	(SPRENG.)C. MOHR *	**2+L****T+ZN***0Q*@*	IAF		

GALL	GAILLARDIA	FOUG.			COMPOSITAE	304
GAPU	G. PULCHELLA	FOUG.	FBG*CLMS*5*T6ZN***0Q***	IAF		

GALIN	GALINSOGA	RUIZ & PAVON			COMPOSITAE	304
GAPA2	G. PARVIFLORA	CAV.	FBG2**M**5RT6****0Q***	IAF		
GAQU	G. QUADRIRADIATA	RUIZ & PAVON	*****	IAF		

GAMOC	GAMOCHAETA	WEDD.			COMPOSITAE	304
GAPE2	G. PENNSYLVANICA	(WILLD.)CABRERA	*****	N*		
GAPU3	G. PURPUREA	(L.)CABRERA	*****	N*		

GNAPH	GNAPHALIUM	L.			COMPOSITAE	304
GNHA	G. HAWAIIENSE	DEG. & SHERFF	*****	N*		
GNJA	G. JAPONICUM	THUNB.	*****Q***	IAF		
GNSA	G. SANDWICENSIMUM	GAUD.	*****	N*		
GNSAF	FLAGELLARE	SHERFF	*****	N*		
GNSAK	KILAEUANUM	DEG. & SHERFF	*****	N*		
GNSAL	LINEATUM	SHERFF	*****	N*		
GNSAM	MOLOKAIENSE	DEG. & SHERFF	*****	N*		

HELIC4	HELICHRYSUM	MILL.			COMPOSITAE	304
HEFO4	H. FOETIDUM	(L.)MOENCH	*****	I*		

HESPE8	HESPEROMANNIA	GRAY			COMPOSITAE	304
HEAR9	H. ARBORESCENS	GRAY	*****	N*		
HEARB	S BUSHIANA	(DEG.)CARLO.	*****	N*		
HEARS	S SWEZEYI	(DEG.)CARLO.	*****	N*		
HEAR10	H. ARBUSCULA	HILLEBR.	*****	N*		
HEAR0	S OAHUENSIS	(HILLEBR.)CARLO.	*****	N*		
HELY	H. LYDGATEI	C. N. FORBES	*****	N*		

HETER8	HETEROTHECA	CASS.			COMPOSITAE	304
HEGR7	H. GRANDIFLORA	NUTT.	*****ZNU*0D***	IAF		

HYPOC	HYPOCHAERIS	L.			COMPOSITAE	304
HYGL2	H. GLABRA	L.	*B*2C*****90Q***	IAF		
HYRA3	H. RADICATA	L.	FBG2C*M**RT****90QA**	IPF		

KEYSS	KEYSSERIA	LAUTERB.			COMPOSITAE	304
KEER	K. ERICI	(C. N. FORBES)CABRERA	*****	N*		
KEHE	K. HELENAE	(C. N. FORBES & LYDGATE)CABRERA	*****	N*		
KELA	K. LAVANDULA	H. ST. JOHN	*****	N*		
KEMA	K. MAVIENSIS	(MANN)CABRERA	*****	N*		

LACTU	LACTUCA	L.			COMPOSITAE	304
LASE	L. SERRIOLA	L.	*BG****5Y5RT+ZN**90Q***	*ABF		
LASEI	INTEGRATA	GREN. & GODR.	*BG*****90***	*ABF		
LASEI2	INTEGRIFOLIA	BOGENH.	*****	IABF		

HAWAII

SONCHUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
SONCH	SONCHUS	L.			COMPOSITAE	304
SOAS	S. ASPER	(L.)J.HILL	FBG2CLMSYSRT6ZN*U90QAE*	IAF		
SOASG	S. GLAUDESCENS	(JORD.)J.BALL	*****I*			
SOOL	S. OLERACEUS	L.	FBG2CLMSYSRT6ZN*90QAE*	IAF		
SYNED	SYNEDRELLA	GAERTN.			COMPOSITAE	304
SYNO	S. NODIFLORA	(L.)GAERTN.	**2*****E*	IAF		
TAGET	TAGETES	L.			COMPOSITAE	304
TAMI3	T. MINUTA	L.	FB*2C*****0Q***	IAF		
TANAC	TANACETUM	L.			COMPOSITAE	304
TAVU	T. VULGARE	L.	FBG2C*MSYSR*6*N*U90****	IPF		
TARAX	TARAXACUM	G.H.WEBER			COMPOSITAE	304
TAOF	T. OFFICINALE	G.H.WEBER	FBG*C*MSYSRT6ZN*U90QA**	IPF		
TETRA12	TETRAMOLOPIUM	NEES			COMPOSITAE	304
TEAR2	T. ARBUSCULUM	(GRAY)SHERFF	*****N*			
TEAR3	T. ARENARIUM	(GRAY)HILLEBR.	*****N*			
TEARC	T. CONFERTUM	SHERFF	*****N*			
TEARD	T. DENTATUM	HILLEBR.	*****N*			
TECA6	T. CALCISABULORUM	H.ST.JOHN	*****N*			
TECA7	T. CAPILLARE	(GAUD.)H.ST.JOHN	*****N*			
TECOS	T. CONSANGUINEUM	(GRAY)HILLEBR.	*****N*			
TECOL	T. LEPTOPHYLLUM	SHERFF	*****N*			
TECO6	T. CONYZOIDES	(GRAY)HILLEBR.	*****N*			
TECO0	T. DENTATUM	(MANN)SHERFF	*****N*			
TEFI?	T. FILIFORME	SHERFF	*****N*			
TEHU	T. HUMILE	(GRAY)HILLEBR.	*****N*			
TEHUS	T. SKOTTSBERGII	SHERFF	*****N*			
TEHUS2	T. SUBLAEVE	SHERFF	*****N*			
TELE2	T. LEPIDOTUM	(LESS.)SHERFF	*****N*			
TELEL	T. LUXURIANS	(HILLEBR.)SHERFF	*****N*			
TEPO2	T. POLYPHYLLUM	SHERFF	*****N*			
TERE3	T. REMYI	(GRAY)HILLEBR.	*****N*			
TERO	T. ROCKII	SHERFF	*****N*			
TETES	T. TENERRIMUM	(LESS.)NEES	*****N*			
TITH0	TITHONIA	DESF. EX JUSS.			COMPOSITAE	304
TID12	T. DIVERSIFOLIA	(HEMSL.)GRAY	**2*L*****E*	IAF		
TRIDA	TRIDAX	L.			COMPOSITAE	304
TRPR5	T. PROCUMBENS	L.	**2*L*****E*	IPF		
VERBE2	VERBESINA	L.			COMPOSITAE	304
VEEN	V. ENCELIOIDES	(CAV.)BENTH. & HOOK. EX GRAY *	FBG*CLMSYSRT6ZN*U*0Q*0*	IAF		
VEHA3	V. HASTATA	KELLOGG EX M.CURRAN	*****N*			
VERNO	VERNONIA	SCHREB.			COMPOSITAE	304
VECI2	V. CINEREA	(L.)LESS.	****L*****E*	IAF		
WILKE	WILKESIA	GRAY			COMPOSITAE	304
WIGY	W. GYMNOPHYLIUM	GRAY	*****N*			
XANTH2	XANTHIUM	L.			COMPOSITAE	304
XAST	X. STRUMARIUM	L.	FBG*C**SYSRT6*N*U900*0*	*AF		
YOUNG	YOUNGIA	CASS.			COMPOSITAE	304
YOJA	Y. JAPONICA	(L.)DC.	*BG*L*****T*****	IAF		
YOJAE	Y. ELSTONII	(HOCHR.)STEBB.	*****IAF			
ZINNI	ZINNIA	L.			COMPOSITAE	304
ZIPE	Z. PERUVIANA	(L.)L.	*****0*	*F		

Corrigenda

Because of the size of this project, we are certain there are errors in this list. Here are the ones we caught too late to make corrections in the computer.

Additional Names to be accepted

1. *Vauquelinia pauciflora* Standl.—Region 7. NTS.
(This name appears in the synonymy list.)
2. *Toxicodendron X labadioides* Greene—Region 9. NS.
3. *Toxicodendron radicans* ssp. *divaricatum* (Greene) Gillis—Region 7. NS.
4. *Toxicodendron radicans* ssp. *eximium* (Greene) Gillis—Region 6. NS.
5. *Toxicodendron radicans* ssp. *negundo* (Greene) Gillis—Regions 1, 2, 3, 5, 6. NS.
6. *Toxicodendron radicans* ssp. *pubens* (Engelm. ex S.Wats.) Gillis*—Regions 1, 2, 3, 6. NS.
7. *Toxicodendron radicans* ssp. *verrucosum* (Scheele) Gillis—Region 6. NS.
8. *Toxicodendron X rufescens* Greene—Region 9. NS.
9. *Mertensia viridis* var. *caelistinia* (A. Nels. & Cockl.) L. O. Williams—Region 7. NPF.
10. *Besseyia oblongifolia* Pennell—Region 7. NPF.
11. *Penstemon heterophyllus* var. *spinulosus* (Wooten & Standl.) D. Keck—Region 7. NPF.
12. *Xylorhiza tortifolia* var. *imberbis* (Cronq.) T. J. Wats.—Region 7, 8. NPFH.

Errors in the Name Accepted for a Taxon

1. *Encyclia cochleata* is the proper name for *Epidendrum cochleatum* in the Caribbean file.
2. *Encyclia cochleata* var. *triandra* is the proper name for *Epidendrum cochleatum* var. *triandrum* in the Caribbean file and should also have been included for Region 2 of the United States.
3. *Cassia didymobotrya* is the proper name for *Chamaesenna didymobotrya* of the United States and Canada.
4. *Moneses uniflora* is the proper name for *Pyrola uniflora* according to Haber and Cruise (*Can. J. Bot.* 52:877–883).
5. *Orthilia secunda* is the proper name for *Pyrola secunda* from the same paper.
6. Many taxa assigned to the genus *Satureja* by Harlan Lewis, our contributor, might be better assigned more narrowly to the genus *Calamintha* according to Robert Kral. This latter genus does not appear anywhere in our list, but is portrayed in the checklist by John T. and Rosemarie Kartesz.
7. *Gratiola hispida* (Benth. ex Yindl.) Pollard *, a name which does not appear on our list, is the proper syntypic name for the illegitimate name *Gratiola subulata*.

8. *Scrophularia macrantha* Greene ex Stiefelhagen *, a name absent from the list, is the correct name for the illegitimate name *S. coccinea* and its syntypic substitute *S. neomexicana* R. J. Straw; the latter is also absent from the list.
9. *Cirsium odoratum* is the proper syntypic name for *C. punilum*.
10. *Barkleyanthus salicifolius* is the proper name for *Senecio salignus* according to Harold Robinson but not according to Ted Barkley.
11. *Erigeron acris* var. *asteroides* is the proper name for *E. acris* var. *kamtschaticus* according to the synonymy submitted to us by Guy Nesom because the epithet “*asteroides*” is older at the varietal rank.

Accepted Names that Should be Synonyms in the United States and Canada File

1. *Cupressus pigmaea* is syntypic to *C. goveniana* var. *pigmaea*. The latter name needs Region 0 added.
2. *Festuca altaica* var. *major* is syntypic to *F. scabrella* var. *major*. The latter name needs Region 3 added.
3. *Paspalum clandestinum*, whose authority should be “(Hochst. ex Chiov.) Hochst. ex L. R. Albee ined. non Swallen,” is syntypic to *Pennisetum clandestinum*.
4. *Paspalum nervosum*, whose authority should be “(Nees) Trin. ex L. R. Albee ined.,” is syntypic to *Pennisetum nervosum*.
5. *Paspalum purpureum*, whose authority should be “(Schumach.) Schumach. ex L. R. Albee ined. non Ruiz and Pavon,” is syntypic to *Pennisetum purpureum*.
6. *Paspalum setaceum* var. *psammophilum* is syntypic to *P. psammophilum*.
7. *Brodiaea scabra* var. *anilina* (misspelled in the list as “anilina”) is syntypic to *B. lutea* var. *anilina* (also misspelled). The latter name needs Region 9 added.
8. *Calochortus aureus* is syntypic to *C. nuttallii* var. *aureus*.
9. *Smilacina sessilifolia*, whose author should be “Nutt. ex Baker*,” is syntypic to *S. stellata* var. *sessilifolia* “(Nutt. ex Baker) L. Henders.” Indeed, this taxon may not be distinct from typical *stellata*. As distinct, *S. s.* var. *sessilifolia* needs Regions 7, 8, and 9 added.
10. *Streptopus curvipes*, whose author should be “Vail,” is syntypic to *S. roseus* var. *curvipes*.
11. *Veratrum caudatum* is syntypic to *V. californicum* var. *caudatum*.
12. *Quercus durandii* var. *breviloba* is syntypic to *Q. sinuata* var. *breviloba*.
13. *Phoradendron coryae* is syntypic to *P. villosum* ssp. *coryae*.
14. *Phoradendron libocedri* is syntypic to *P. juniperum* ssp. *libocedri*. Region 9 should be added for the latter name.
15. *Phoradendron ligatum* is syntypic to *P. juniperum* var. *ligatum*.

16. *Kochia vestita*, whose authority should be "(S. Wats.) A. Nels.*," is syntypic to *K. americana* var. *vestita*. Region 9 should be added for the latter name.
17. *Lewisia rupicola* is syntypic to *L. columbiana* ssp. *rupicola*.
18. *Corydalis cusickii* is syntypic to *C. caseana* var. *cusickii*.
19. *Caulanthus heterophyllus* is syntypic to *Streptanthus heterophyllus*.
20. *Lesquerella parvula* is syntypic to *L. alpina* ssp. *parvula*.
21. *Hemieva ranunculifolia* is syntypic to *Suksdorfia ranunculifolia*.
22. *Ribes gooddingii* is syntypic to *R. velutinum* var. *gooddingii*.
23. *Saxifraga reflexa* ssp. *occidentalis* is syntypic to *S. occidentalis*. Region A should be added for the latter name.
24. *Viola bellidifolia* is syntypic to *V. adunca* var. *bellidifolia*.
25. *Viola cascadenensis* is syntypic to *V. adunca* var. *cascadenensis*.
26. *Arctostaphylos hispidula* is syntypic to *A. stanfordiana* ssp. *hispidula*. Region 9 should be added to the latter name.
27. *Ledum columbianum* is syntypic to *L. glandulosum* ssp. *columbianum*.
28. *Phlox lanata* is syntypic to *P. hoodii* ssp. *lanata*. Region 8 should be added for the latter name.
29. *Cryptantha echinoides* is syntypic to *C. fulvocanescens* var. *echinoides*.
30. *Cryptantha grandiflora* is syntypic to *C. intermedia* var. *grandiflora*.
31. *Castilleja dixonii* is syntypic to *C. miniata* var. *dixonii*. Region A should be added for the latter name.
32. *Castilleja elata* is syntypic to *C. miniata* ssp. *elata*. Region 9 should be added for the latter name.
33. *Illysanthes saxicola* is syntypic to *Lindernia saxicola*.
34. *Melampyrum latifolium* is syntypic to *M. lineare* var. *latifolium*.
35. *Veronica humifusa* is syntypic to *V. serpyllifolia* ssp. *humifusa*.
36. *Aster blepharophyllus* is syntypic to *Machaeranthera blepharophylla*.
37. *Aster boltoniae* is syntypic to *Machaeranthera boltoniae*.
38. *Aster cusickii* is syntypic to *A. foliaceus* var. *cusickii*.
39. *Carthamus baeticus*, whose author should be "(Boiss. and Reuter) Lara," is syntypic to *C. lanatus* ssp. *baeticus*. The latter name is "IAF," not native.
40. *Erigeron speciosus* var. *conspicuus*, whose author should be "(Rydb.) Breitung," is syntypic to *E. subtrienervis* var. *conspicuus*.
41. *Palafoxia linearis* var. *gigantea* is syntypic to *P. arida* var. *gigantea*.

Extralimital Taxa and Range Additions

1. Taxa mistakenly accepted for the United States but which do not occur outside of cultivation:
 - a. *Thelypteris accuminata*
 - b. *Lythrum portula*
2. Taxa accepted for United States but which are Canadian only:
 - a. *Erigeron aureus* var. *acutifolius*
 - b. *Erigeron hyssopifolius* var. *villicaulis*
3. *Alchemilla minor*, which was reported for the southwest, was misapplied for *A. monticola* and is otherwise extralimital.
4. By our synonymy, *Jacaranda mimosifolia* may be marginally escaped from cultivation in the Continental United States (south Florida—Region 2).

Synonymy

1. *Draba oligosperma* var. *pectinipila* in Utah is a misapplication for *D. juniperina*.
2. *Icicia altissima*, a name in our synonym file, is a synonym of *Tetragastris altissima* (Aubl.) Swart. It is South American and entirely extralimital.
3. *Parthenium confertum* var. *lyratum* in the Southwest is a misapplication for *P. confertum* var. *intermedium*.

Orthography

1. When we merged files that were the basis for this checklist, all trinomials were arbitrarily assigned to be varieties from lists where rank was unspecified. Some of these trinomials were actually subspecies, and most were later caught and their ranks corrected. Two others that should have been deleted are:
 - a. *Brodiaea terrestris* var. *kernensis*
 - b. *Salicornia europaea* var. *rubra*
2. Spelling errors
 - a. *Polygonum triandrum*, not *P. triandrus* nor the original "*P. triandrous*" (sic).
 - b. *Viola eriocarpa*, not *V. eriocarpon*
 - c. *Viola pubescens* var. *eriocarpa*, not *V. pubescens* var. *eriocarpon* (the original spelling)
 - d. *Elliottia pyroliflora*, not *E. pyroliflorus*
 - e. *Nierembergia hippomanica* var. *caerulea*, not *N. h.* var. *coerulea*

