

XP
H947
Y83
#3

PHYTOLOGIA

An international journal to expedite plant systematic, phylogeographical
and ecological publication

Vol. 83

September 1997

No. 3

CONTENTS

MACROBERTS, M.H., B.R. MACROBERTS, & R.E. EVANS, Notes on <i>Spiranthes parksii</i> Correll (Orchidaceae) in deep east Texas.....	133
WARNOCK, M.J., Index to Phytologia volumes 31-35.....	138
Back issues available.....	255
Phytologia Memoirs available.....	256

LIBRARY

SEP 14 1998

NEW YORK
BOTANICAL GARDEN

Published by Michael J. Warnock
185 Westridge Drive Huntsville, Texas 77340 U.S.A.
PHYTOLOGIA is printed on acid free paper.

PHYTOLOGIA (ISSN 00319430) is published monthly with two volumes per year by Michael J. Warnock, 185 Westridge Drive, Huntsville, TX 77340. Second Class postage paid at Huntsville, TX. © 1996 by PHYTOLOGIA. Annual domestic individual subscription (12 issues): \$40.00. Annual domestic institutional subscription (12 issues): \$44.00. Foreign and/or airmail postage extra. Single copy sales: current issue and back issues volume 72 to present: \$4.00; back issues (previous to volume 72): \$3.00; add \$.75 per copy postage and handling US [\$1.50 per copy foreign]). Back issue sales by volume: \$17.00 per volume 42-71 (not all available as complete volumes); \$21.00 per volume 72-present; add \$3.00 per volume postage US (\$6.00 per volume foreign). POSTMASTER: Send address changes to Phytologia, 185 Westridge Drive, Huntsville, TX 77340-8916.

NOTES ON *SPIRANTHES PARKSII* CORRELL (ORCHIDACEAE) IN DEEP
EAST TEXAS

Michael H. MacRoberts & Barbara R. MacRoberts

Bog Research, 740 Columbia, Shreveport, Louisiana 71104 U.S.A. & Herbarium,
Museum of Life Sciences, Louisiana State University in Shreveport, Shreveport,
Louisiana 71115 U.S.A.

&

Robert E. Evans

USDA Forest Service, National Forests and Grasslands in Texas, Lufkin, Texas
75901 U.S.A.

ABSTRACT

A new population of *Spiranthes parksii*, a federally listed endangered species, was found on the Angelina National Forest in Jasper County in 1996. This site extends the known habitat types for this Texas endemic. The status of this species in eastern Texas is discussed within a historical context.

KEY WORDS: *Spiranthes parksii*, Angelina National Forest, Texas, endangered species

Even after designation of a plant species as federally endangered, it is not unusual that almost nothing further is published about it in the formal literature. Instead, as in the case of *Spiranthes parksii* Correll (Navasota ladies'-tresses), a Texas endemic, a large body of "gray literature" often develops, which does not circulate. To prevent our observations, and those of others in the past (Bridges & Orzell 1989a; Orzell 1990) on this species being lost in the bureaucratic sink, we have decided to publish them.

Spiranthes parksii was described half a century ago by Correll (1947) from specimens collected in Brazos County in the post oak savanna region of east-central Texas. Efforts to relocate the species were unsuccessful until its rediscovery thirty years later in 1978 (Catling & McIntosh 1979). It has subsequently been found in an eight county area centered on College Station, Texas (Texas Natural Heritage Program 1995).

It was listed as federally endangered in 1982 (Poole & Riskind 1987), and two years later the US Fish and Wildlife Service issued a Recovery Plan (USFWS 1984). Although the information upon which the recovery plan is based is not widely available, because it consists of non-circulated reports and observations, this document serves not only as the primary source of basic biological information for *Spiranthes parksii* but also outlines management and recovery goals.

The primary objective stated in the 1984 Recovery Plan for protecting *Spiranthes parksii* was to establish and maintain "two safe sites" (p. i, 2, 21). According to the Plan, the safest and most desirable sites would be ones on Federal lands: "The Endangered Species Act is most effective in protecting populations on Federal lands. Protection of the species will require Federal involvement if the full protection of the ESA is to be obtained" (p. 25), the gist being that populations on Federal land can be protected and management guidelines can be implemented.

In 1986 a disjunct population of *Spiranthes parksii* was found at Black Branch Barrens on the Angelina National Forest in Jasper County about 170 km east of the populations described in the Recovery Plan (Bridges & Orzell 1989a; Orzell 1990). According to the Texas Natural Heritage Program Element Occurrence Record, the Jasper County population was found on 28 October 1986 by Steve Orzell and Edwin Bridges (S. Orzell, pers. comm.) and consisted of "six sterile plants [and] one flowering plant." The descriptive term "barrens" was later applied to this and closely related sites on the Angelina National Forest (Orzell 1990; Mohlenbrock 1993).

This find was significant for at least three reasons: 1) the site was on Federal land (Angelina National Forest), which, according to the Recovery Plan, was nearly ideal; 2) this was the only federally listed plant species on the National Forests and Grasslands in Texas, and 3) the Angelina National Forest is also the only Federal land on which *Spiranthes parksii* is known to occur.

During the fall of 1996 and 1997 surveys were conducted in all areas of known potential habitat for *Spiranthes parksii* on the Angelina National Forest, including the Bridges & Orzell site (1989a; Orzell 1990), and areas outside the National Forest that had Brownell soils (Neitsch 1982) and plant species similar to those found on the barrens. Although well within the piney-woods natural region (Arnold 1978; Gould *et al.* 1962), the survey areas were similar in appearance and composition to sites in and around College Station, Texas. The complex, variable, and locally rare vegetation of these Texas sites has been described in part elsewhere (Marietta & Nixon 1983, 1984).

On October 27, 1996, two flowering stems of *Spiranthes parksii* were located in an open, herb-dominated upland within Black Branch Barrens. Because there were only two stems, a single flower and bract were collected, preserved in alcohol, and sent to Charles Sheviak who confirmed our initial identification (letter dated 4 November 1996). Joe Liggin (pers. comm.), an expert on Texas orchids, examined the plants a few days after the discovery and also confirmed the initial identification. Since we did not collect the plants, voucher sheets were made using photographs taken by Joe Liggin and Jeff Reid, USFW (*MacRoberts et al.* 3290 [ASTC,TEX]). Each plant was permanently located by placing a stake one meter north of it. This small population was reconfirmed on November 5, 1997 when a single flowering stem was located; it is believed that this stem was one of the 1996 individuals reflowering. In

February 1998, orchid rosettes were observed at the permanently marked site. No flowering stems or rosettes were observed at the Bridges & Orzell site, which is about 500 meters NNW across a major state highway.

Not only do the two sites appear to be functionally isolated from one another, they also differ in habitat. The 1996 site has been classified as Little Bluestem-Nuttall's Golden-rod Series (Diamond *et al.* 1987; Orzell 1990; Texas Natural Heritage Program 1993). This community, also known as sandstone outcrop (MacRoberts & MacRoberts 1993), is virtually treeless with rock outcrops and thin soils. These soils are developed on flat to slightly sloping exposures of the tuffaceous sandstone member of the Catahoula formation (Bridges & Orzell 1989a; Neitsch 1982). Abundant and characteristic species include *Aristida longispica* Poir., *Bigelovia nuttallii* L.C. Anders., *Schizachyrium scoparium* (Michx.) Nash, and *Sporobolus silveanus* Swallen (Marietta & Nixon 1984; Orzell & Bridges 1989b). Other characteristic species include *Anemone caroliniana* Walt., *Callirhoe papaver* (Cav.) A. Gray, *Chaetopappa asteroides* (Nutt.) DC., *Echinacea pallida* (Nutt.) Nutt., *Eurybia hemispherica* (E. Alexander) Nesom, *Evolvulus sericeus* Sw., *Fimbristylis puberula* (Michx.) Vahl ex Small & Brit., *Gratiola flava* Leavenworth, *Krameria lanceolata* Torr., *Lechea sansabeana* (Buckl.) Hodgdon, *Liatris mucronata* DC., *Marshallia caespitosa* Nutt. ex DC., *Saxifraga texana* Buckl., *Schoenolirion wrightii* Sherman, *Selaginella arenicola* Underwood subsp. *riddellii* (Van Eselt.) Tyson, *Symphotrichum patens* (Ait.) Nesom, and *Talinum parviflorum* Nutt. Ground-living lichens are abundant (Marietta & Nixon 1984; Bridges & Orzell 1989a; Orzell 1990).

In contrast, the original *Spiranthes parksii* site reported by Bridges & Orzell (Bridges & Orzell 1989a; Orzell 1990) has been classified as Post Oak-Black Hickory Series (Diamond *et al.* 1987; Marietta & Nixon 1983). Most abundant and characteristic species include trees that do not occur at the 1996 site. More specifically, *S. parksii* was found "under a 50% canopy of *Quercus stellata* and *Carya texana*, in openings in a 30% cover shrub layer of *Vaccinium arboreum* and *Ilex vomitoria*. Herb layer associates include *Gelsemium sempervirens*, *Chasmanthium sessiliflorum*, and *Rhus copallina*, with 25% total cover" (Bridges & Orzell 1989a:45; see also Orzell 1990). This site is in a riparian setting along the active drainage channel of Black Branch, which is similar to *S. parksii* habitat in the College Station area (K. Kennedy, pers. comm.).

Our failure to relocate the 1986 population, and other observations made during this study, have led to several questions about management direction for this endangered species in east Texas. What had occurred in the decade between the Bridges & Orzell discovery and the 1996 rediscovery? Was the response of involved agencies during this period relative to *Spiranthes parksii* indicative of future management trends?

During this period relatively little interest was shown in the Angelina National Forest site. A few sporadic searches for *Spiranthes parksii* were made, but for the most part the Bridges & Orzell discovery was dismissed. Although the Forest Service recently has designated the site a "Special Management Area" because of its botanical significance (USDA Forest Service 1996), no consensus has been reached on type or intensity of management needed at the site. There has been no direct management for over 10 years, except for recent controversial attempts to control off-road vehicle use in the area. But is a "hands-off" management approach appropriate? The existing

Recovery Plan is largely silent on this question, apparently leaving any management decisions to the Forest Service. Furthermore, there is no indication that the U.S. Fish and Wildlife Service considers the Angelina National Forest to be a candidate safe site for *S. parksii*.

The critical issue for insuring the future of *Spiranthes parksii* in east Texas is to settle questions of whether or not active management of its habitat is necessary. Currently, Black Branch Barrens is protected from routine forest practices, including timber harvesting. However, recent observations aided by aerial photographs (C. Rudolph, pers. comm.) suggest that the 1986 site is being encroached by shrubs and is increasingly closed canopied, a strong indication that active management is needed.

Because the site is an inclusional community surrounded by a landscape dominated by pyrogenic vegetation, fire seems the obvious management tool. Since there is a very limited area of barrens habitat on the Angelina National Forest, all of it -- including Buck Branch Barrens, Rocky Branch Barrens, and other areas having Brownell soils -- should be managed for the unique community it represents in the east Texas landscape.

ACKNOWLEDGMENTS

Charles Sheviak, Jeff Reid, Kathy Nemecek, Joe Liggin, Eric Keith, Tom Wendt, K. Parker, K. Kennedy, J. Poole, Steve Orzell, and Craig Rudolph aided in various matters. The work was supported, in part, by NFWF grant #97-073-025 and a Cost-Share with NFGT. Steve Orzell reviewed an earlier version of this paper.

LITERATURE CITED

- Arnold, R.K. 1978. The natural regions of Texas. Pp. 17-24 in L.B.J. School of Public Affairs, editor. *Preserving Texas' Natural Heritage*. University of Texas Press, Austin, Texas.
- Bridges, E.L. & S.L. Orzell. 1989a. Additions and noteworthy vascular plant collections from Texas and Louisiana, with historical, ecological, and geographical notes. *Phytologia* 66:12-69.
- Bridges, E.L. & S.L. Orzell. 1989b. Longleaf pine communities of the West Gulf Coastal Plain. *Natural Areas Journal* 9:246-263.
- Catling, P.M. & K.L. McIntosh. 1979. Rediscovery of *Spiranthes parksii* Correll. *Sida* 8:188-193.
- Correll, D.S. 1947. A new *Spiranthes* from Texas. *Amer. Orchid Society Bull.* 16:400.
- Diamond, D.D., D.H. Riskind, & S.L. Orzell. 1987. A framework for plant community classification and conservation in Texas. *Texas J. Sci.* 39:203-221.
- Gould, F.W., G.O. Hoffman, & C.A. Rechenstein. 1960. Vegetation areas of Texas. Leaflet 492. Texas Agric. Exp. Sta., College Station, Texas.

- MacRoberts, M.H. & B.R. MacRoberts. 1993. Vascular flora of sandstone outcrop communities in western Louisiana. *Phytologia* 75:463-480.
- Marietta, K.L. & E.S. Nixon. 1983. Vegetational analysis of a Post Oak-Black Hickory community in eastern Texas. *Texas J. Sci.* 35:197-203.
- Marietta, K.L. & E.S. Nixon. 1984. Vegetation of an open, prairie-like community in eastern Texas. *Texas J. Sci.* 36:25-32.
- Mohlenbrock, R.H. 1993. Black Branch Barrens, Texas. *Natural History* 3:31-33.
- Neitsch, C.L. 1982. Soil Survey of Jasper and Newton Counties, Texas. USDA Soil Conservation Service.
- Orzell, S. 1990. Texas Natural Heritage Program Inventory of National Forests and Grasslands in Texas. Unpublished report. Texas Parks and Wildlife Department, Austin, Texas.
- Poole, J.M. & D.H. Riskind. 1987. Endangered, threatened, or protected native plants of Texas. Texas Parks and Wildlife Department, Austin, Texas.
- Texas Natural Heritage Program. 1993. Plant communities of Texas (Series Level). Unpublished report. Texas Parks and Wildlife Department, Austin, Texas.
- Texas Natural Heritage Program. 1995. Special plant list. Unpublished report. Texas Parks and Wildlife Department, Austin, Texas.
- USDA Forest Service. 1996. Final Land and Resource Management Plan. Tyler, Texas.
- U.S. Fish and Wildlife Service. 1984. Navasota Ladies'-Tresses Recovery Plan. Report. U.S. Fish and Wildlife Service, Albuquerque, New Mexico.

INDEX TO PHYTOLOGIA VOLUMES 31-35

Michael J. Warnock

Texas Research Institute for Environmental Studies, Sam Houston State University,
Huntsville, Texas 77341 U.S.A.

ABSTRACT

A summary of taxonomic citations found in *Phytologia* is made in order to facilitate searching for references to particular plants in the journal. The taxon index for the first volume of *Phytologia* included entries at the species level and above. However, indices for volumes 2 through 67 included entries only at the genus level and above. The present summary of taxon citations includes all citations from volumes 31 through 35. Previous summaries have included indices for volumes 2 through 30. Later summaries will include the remaining volumes through volume 67. Boldface entries indicate that the taxon was originally described or a new combination produced on the indicated page.

KEY WORDS: taxonomic index, new taxa, nomenclature

Taxonomic citations from volumes 31 through 35 are listed alphabetically. Boldface entries indicate that the taxon was originally described or a new combination produced in volumes 31 through 35 of *Phytologia*.

- Aa* 34:407
brevis 34:407
Aberia 31:43
caffra 31:43
Abies 31:365; 32:63; 34:131
alba 34:131
balsamea 31:365
Abronia 34:18,24,335,336,346,351,353
villosa 34:18
 forma *rubescens* 34:18
Abrus 35:411
precatorius 35:411
Abuta 33:323-325,330-334,337,341
antioquiiana 33:334
brevifolia 33:332
colombiana 33:334
dwyeriana 33:333
fluminum 33:331
grandifolia 33:333
grisebachii 33:330
imene 33:331
obovata 33:332
pahni 33:331
panamensis 33:332
panurensis 33:331,341
racemosa 33:332,334
rufescens 33:330
sandwithiana 33:332
seemanni 33:334
selloana 33:331

- Abuta* (cont.)
solimoesensis 33:331
splendida 33:325,330
velutina 33:332
Abutilon 34:21,24; 35:211
parvulum 35:211
pringlei 35:211
Acacia 31:234,236,342; 32:242; 33:233,
234; 34:24,344,353; 35:80,109,
210
constricta 35:210
farnesiana 35:109
loretensis 33:234
macracantha 35:80
neovermicosa 35:210
retusa 33:234
riparia 33:233,234
riparioides 33:233
tubulifera 33:234
Acaena 33:44
cylindrostachya 33:44
Acamptopappus 34:353
Acanthaceae 31:127; 32:215; 33:59,178,
444; 34:116
Acantholippia 31:298,299
deserticola 31:298
hastulata 31:298,299
riojana 31:299
seriphioides 31:299
trifida 31:299
Acanthomintha 34:24
Acanthus 32:367,446,449,452; 33:414;
34:90,193,196
caroli-alexandri 33:414
ilicifolius 32:446,449,452; 34:90,
193,196
Acer 31:240,414; 33:128; 34:24,313,
353
pseudoplatanus 31:240,414
Acetabularia 31:240; 34:125
acetabulum 34:125
mediterranea 31:240; 34:125
poppyphysa 34:125
Achillea 31:74,77; 34:344,345,353
millefolium 31:74,77
Achlya 34:210-213,215,216,218,219,
221-225,228-230
ambisexualis 34:219
bisexualis 34:215,219,229
flagellata 34:210-212,215,222,230
racemosa 34:211,212,222
treleaseana 34:224
Achnanthes 34:10,16
exigna 34:10
var. *heterovalva* 34:10
hungarica 34:10
var. *hungarica* 34:10
lanceolata 34:10,16
abbreviata 34:10
apiculata 34:10
dubia 34:10,16
lanceolata 34:10,16
linearis 34:10
forma curta 34:10
var. *linearis* 34:10
microcephala 34:10
var. *microcephala* 34:10
minutissima 34:10,16
var. *minutissima* 34:10,16
Achyrachaena 34:312,320
mollis 34:320
Aciotis 35:2,3
aristata 35:3
aristellata 35:3
asplundii 35:2,3
caulialata 35:3
levyana 35:2,3
rubricaulis 35:3
Acleisanthes 34:24
Acocotli 32:296
quahuahuacensis 32:296
Acomastylis 33:105
rossii 33:105
ssp. *turbinata* 33:105
Aconitum 33:128; 34:24,347,353
Acorus 32:373
gramineus 32:373
Acrasiales 31:52
Acrostichum 31:174; 32:439; 33:258;
34:193
aureum 32:439; 33:258; 34:193
serrulatum 31:174
Actinobacillus 34:97
Actinocephalus 31:392
affinis 31:392
clausenianus 31:392
hilairei 31:392
Actinomycetales 34:97
Adelopus 33:26; 35:35,36
humilis 35:35,36
Adenocritonia 33:281-284
adamsii 33:281-284

- Adenostemma* 34:376
Adenostemmatinae 34:376
Adenostoma 34:319,335,336,353,373
 fasciculatum 34:373
Adiantum 31:1-15
 acuminatum 31:12,15
 Alarconianum 31:13,15
 amplum 31:3,7,15
 andicola 31:3,7,15
 Braunii 31:4,7,15
 Capillus-Veneris 31:4,7,15
 caryotideum 31:3,7,15
 concinnum 31:3,4,7,15
 Cooperi 31:7,15
 cordatum 31:2,8,15
 crenatum 31:13,15
 cristatum 31:13,15
 cuneatum 31:11,15
 decoratum 31:6,8,15
 decorum 31:13,14,15
 deflectens 31:2,8,15
 delicatulum 15
 dolabriforme 31:8
 dolobriiforme 31:9,15
 dolosum 31:13,15
 excisum 31:13,15
 falcinellum 31:13,15
 Feei 31:3,8,15
 flexuosum 31:8,15
 fructuosum 31:6,8,15
 heteroclitum 31:13,15
 Kalbreyeri 31:6,9,15
 Kaulfussii 31:10,15
 Killipii 31:5,9,15
 latifolium 31:5,7,9,15
 lucidum 31:4,9,15
 lunulatum 31:3,9,13,15
 var. *delicatulum* 15
 macrophyllum 31:4,9,15
 obliquum 31:5,10,15
 orosiense 31:9,15
 palmense 31:7,15
 patens 31:2,10,15
 pectinatum 31:6,10,15
 petiolatum 31:5,10,15
 philippense 31:9,13,15
 Phyllitidis 31:13,15
 platyphyllum 31:11,13,15
 Poiretii 31:3,10,15
 princeps 31:3,10,11,15
 pulverulentum 31:5,11,15

 Raddianum 31:4,11,15
 Seemannii 31:2,11,13,15
 serrato-dentatum 31:6,11,15
 stellatum 31:13,15
 subtrapezoideum 31:10,15
 tenerum 31:4,10,11,15
 terminatum 31:2,6,11,15
 tetraphyllum 31:6,8,12,15
 tinctum 31:14,15
 trapeziforme 31:3,12,15
 trapezoides 31:10,11,15
 tricholepis 31:14,15
 triquetrum 31:14,15
 villosissimum 31:14,15
 villosum 31:5,6,12,15
 Wagneri 31:13,15
 Werckleanum 31:11,15
 Wilesianum 31:6,13,15
 Wilsonii 31:4,13,15
Aechmea 33:432,433,442; 35:80
 basi-lateralis 33:433
 calatheoides 33:433
 conifera 33:433
 dactylina 33:432
 digitata 33:432,442
 lingulata 35:80
 subgen. *Purpureospadix* 33:432,433
 strobilina 33:432,442
Aegagropila 34:9
 holsatica 34:9
Aegialitis 32:450
 rotundifolia 32:450
Aegiceras 32:366,367; 34:70,82,86,167
 corniculatum 34:70,82,86,167
Aegiphila 31:336,381-384,387,392,456;
 32:52,70,195,220,237,240;
 33:379; 34:164,252-258,268,271
 alba 34:257
 australis 34:258
 bogotensis 31:392; 34:271
 var. *aequinoctialis* 31:392
 caucensis 34:254
 cephalophora 34:253
 chrysantha 31:384
 cordata 34:257
 var. *villosissima* 34:257
 cuneata 31:392
 var. *cuneata* 31:392
 elata 31:381; 34:254
 var. *macrophylla* 34:254
 falcata 33:379; 34:252

- Aegiphila* (cont.)
fasciculata 34:252
filipes 34:256
fluminensis 34:271
glandulifera 34:255
gloriosa 31:384
grandis 34:255
hassleri 34:268
integrifolia 31:382; 34:164,255
 var. *guianensis* 31:382; 34:255
laeta 34:255,256
lewisiana 31:382
lhotzkiana 31:392
magnifica 31:456
 var. *pubescens* 31:456
meridensis 31:392
mollis 34:255
monstrosa 34:271
obducta 32:195
odontophylla 31:382
panamensis 31:381; 32:70; 34:253
pauciflora 34:253
pernambucensis 31:384
poliantha 31:387,392
polyantha 31:392
sellowiana 34:257
sessiliflora 34:255
 var. *cuatrecasasi* 34:255
skutchii 34:252
smithii 31:336
spicata 32:52
subthyrsoideum 32:220
ternifolia 34:255
 forma *oppositifolia* 34:255
truncata 34:255
verticilata 31:392
verticillata 31:392
Aegiphilla 31:392; 34:271
 fluminensis 34:271
 lhotzkiana 31:392
Aegiphyla 34:271
 monstrosa 34:271
Aeluropus 32:446
 repens 32:446
Aeschynomene 31:431-434
 amorphoides 31:431,433
 bracteolaris 31:433
 guadalajarana 31:433
 hintonii 31:432
 langlassei 31:432
 mucronulata 31:433
 nicaraguensis 31:433
 subgen. *Ochopodium* 31:431
 ormocarpoides 31:432,434
 palmeri 31:432,434
 paucifoliolata 31:431
 petraea 31:433,434
 var. *grandiflora* 31:433
 var. *madrensis* 31:433
 var. *petraea* 31:433
 rosei 31:432
 series *Scopariae* 31:431
 simulans 31:433
 vigil 31:432
Aesculus 34:318,319,322,346,349,353
 californica 34:349
Agalinis 34:24
Aganon 32:369
Agaricaceae 35:398
Agastache 34:24,347,353
Agathis 31:368; 34:174
 australis 34:174
Agavaceae 34:365
Agave 33:78-81; 34:24,322,335,336,
 347,353
 acklinicola 33:78,80
 bahamana 33:78-80
 sect. *Bahamenses* 33:78
 braceana 33:80
 cacozela 33:78,80
 inaguensis 33:78,79,81
 indigatorum 33:78,80
 millspaughii 33:78,80
 nashii 33:78-80
 rigida 33:79
 sisalana 33:79-81
Ageratina 31:67,69,83; 32:284; 33:369-
 371,497,498,500,501,504
 altissima 31:69; 33:369-371
 aristeguietii 35:497,498,501,504
 glandulifera 35:498
 ibaguensis 35:498,500
 luciae-brauniae 33:369-371
 oaxacana 32:284
Ageratum 31:67,69
 houstonianum 31:69
Agoseris 33:463; 34:315,353
Agricola 31:392
 fragrans 31:392
Agrimonia 34:21,24
Agrostis 31:323; 34:24
 haenkeana 31:323

- Akebia* 33:499
 trifoliata 33:499
Ajuga 33:128
Alaternus 31:393
Alchemilla 31:333; 32:499; 33:46
 nivalis 33:46
 paludicola 32:499
Alectra 35:138,164,172
 aspera 35:138,164
Aletes 34:24
Aletris 35:83
 bracteata 35:83
 farinosa 35:83
Alga 34:125
Algae 34:124,126
Alibertia 33:8
 isernii 33:8
Alibum 35:38
 liaboides 35:38
Allantodia 31:251,254-256
 fieldingiana 31:251
 himalayensis 31:254
 silvatica 31:255,256
Allionia 34:24
Allium 33:128; 34:1,24,353
Allohemia 33:364
 purpurea 33:364
Allophyllum 34:312,342,353; 35:213
 gilioides 35:213
Allophylus 34:145,193
 pervillei 34:145
Allophyton 35:150,172
 mexicanum 35:150
Alnus 34:24
Alonsoa 35:135,140,172
 meridionalis 35:135,140
Aloysia 31:300,377,391,393,403,415;
 32:72; 34:250,251,258,268,271,
 275
 barbata 32:72
 gratissima 31:377,393; 34:250,251,
 275
 forma *macrophylla* 31:377;
 34:250,251
 var. *paraguariensis* 34:275
 looseri 31:391
 lyscioides 31:393
 salviaefolia 31:300
 schulziana 34:258
 sellowi 34:271
 sellowii 34:271
 triphylla 31:300,391; 34:268
 virgata 31:391; 34:275
 var. *elliptica* 31:391
 wrightii 31:403,415; 34:271
Alphitonia 35:177-182
 excelsa 35:178,179
 ponderosa 35:177-182
 var. *auwahiensis* 35:178,180
 var. *costata* 35:178,180
 var. *grandifolia* 35:179,181
 var. *Kauila* 35:179,181
 var. *lanaiensis* 35:178,182
 var. *poderosa* 35:179
Alsophila 31:258
 walkerae 31:258
 var. *tripinnata* 31:258
Altensteinia 34:407
 fimbriata 34:407
Alternanthera 32:72; 35:80
 canescens 35:80
Alvordia 32:72,73
 glomerata 32:73
Alyxia 32:377-386; 33:418,421; 34:28,
 388,389
 myrtillifolia 32:383
 olivaeformis 32:377-386; 34:388,
 389
 forma *ampla* 32:379,380,385
 forma *angusta* 32:379,380,385
 forma *cuneata* 32:379,381,385
 forma *elliptica* 32:379,381,385
 forma *fusiformis* 32:379,382,
 385
 forma *lanceolata* 32:379,382,
 385
 var. *lanceolata* 32:382
 forma *linearis* 32:378,382,385
 forma *myrtillifolia* 32:379,
 383,385
 var. *myrtillifolia* 32:383
 forma *obovata* 32:379,383,
 385; 34:388
 forma *olivaeformis* 32:379,385
 forma *ovata* 32:379,383,385
 var. *ovata* 32:383
 forma *retusa* 34:388,389
 forma *rotundata* 32:379,384,
 385
 forma *subacuta* 32:379,384,
 385
 oliviformis 34:28

- Alyxia* (cont.)
retusa 34:388
stellata 33:418,421
 var. *fatuhivensis* 33:421
 forma *magnacarpa* 33:418
 forma *marquesensis* 33:421
 forma *rapensis* 33:421
sulcata 32:380
Amaioua 33:8
Amanita 32:371
 muscaria 32:371
Amaranthaceae 34:235,238,322,334;
 35:80,99,132
Amaryllidaceae 33:98; 34:109
Amasonia 31:382,396; 34:271
 campestris 34:271
 lasiocaulos 31:382
Amblyopappus 34:312
Amblystegiaceae 33:294
Amblystegium 33:293,294
 compactum 33:293
Amboroa 31:311,314; 32:285
 geminata 31:314
 wurdackii 31:311,314
Ambrosia 31:71,77; 33:128; 34:24
 trifida 31:71,77
Ambrosiiae 34:334
Ambrosiinae 31:463
Amelanchier 32:308; 34:353
 arborea 32:308
Ameranthus 31:393
 spicatus 31:393
Amerina 31:393
Amerinae 31:393
Amoreuxia 34:24
Amorpha 34:24,353
Amphilophium 35:183,184
 ecuadorensis 35:183,184
 paniculatum 35:184
 pannosum 35:184
Amphipleura 34:10
 pellucida 34:10
 var. *pellucida* 34:10
Amphora 34:10,16
 ovalis 34:10,16
 var. *ovalis* 34:10
 var. *pediculus* 34:10,16
Amplianthus 34:24
Amsinckia 34:24,319,320,326,335,336,
 353
 menziesii 34:320
 spectabilis 34:326
Amsonia 34:24
Amyris 32:72
Anacampta 31:246,248,249
 macrocalyx 31:246,248,249
Anacardiaceae 31:42
Anacardium 33:261; 34:180,194,271
 orientale 34:180,271
Anaphalis 34:353
Ancistrocactus 34:24
Ancistrocladaceae 32:359
Andira 32:74
 inermis 32:74
Andrachne 34:24
Andraspidopsis 34:271,276; 35:295,304
 helminthorrhizus 34:276
Andraeaea 33:408,409
Andraeaeaceae 33:410
Andraeaeales 33:407,409,410
Andraeobryaceae 33:410
Andraeobryum 33:407,410
 macrosporum 33:407,410
Andromachia 35:200
 maronii 35:200
Andropogon 33:207; 34:24; 35:223
 candidus 35:223
 fasciculatum 33:207
Andropogoneae 33:203
Anemone 34:24; 35:209
 tuberosa 35:209
Angadenia 35:94-97,99
 berteri 35:95
 sagraei 35:94,96,97
Angelica 34:24,353
Angelonia 35:135,140,141,172
 angustifolia 35:140
 ciliaris 35:140,141
Angiospermae 31:39,50; 34:110
Anguilla 34:226
 chrysypa 34:226
Anisocoma 34:334,353
Anomospermeae 33:323,324
Anomospermum 33:323,324,334,335,
 337
 sect. *Anomospermum* 33:335
 bolivianum 33:334
 chloranthum 33:334
 subsp. *confusum* 33:334
 grandifolium 33:334
 reticulatum 33:334,335
 subsp. *dielsianum* 33:335

- Anomospermum* (cont.)
 subsp. *glabrescens* 33:335
 subsp. *reticulatum* 33:334
Anopheles 32:438; 34:175
 melas 32:438
Anotis 31:418
Antennaria 34:24,324,344,353
Anthemideae 31:74,77,105-108
Anthericum 34:24
Anthophyta 32:304
Anthoxanthium 32:377
 odoratum 32:377
Antidesmia 34:147,148
 crenatum 34:147
Antirrhinum 34:23,24,347,353; 35:135,
 142,172
 majus 35:135,142
Anychia 35:414,418
 polygonoides 35:418
Anychiastrum 35:414,416
 Baldwinii 35:416
 riparium 35:416
Apeiba 32:242
 tiborbou 32:242
Aphanomyces 34:211,212,216,218,221,
 224,226,227,229
 euteiches 34:224,229
 parasiticus 34:224,226,227
Aphelandra 33:178-182
 caput-medusae 33:180
 harleyi 33:178,179,181,182
 nemorialis 33:179
 pepe-parodii 33:179-182
Aphorocaulon 35:114
Apiastrum 34:312
Apios 34:24
Apis 33:254
 mellifica 33:254
Aplanes 34:221
 braunii 34:221
Apocynaceae 31:335; 32:377,387;
 34:148,388; 35:94,99,100
Apocynum 34:353
Apodachlya 34:222
 brachynema 34:222
Aposeris 31:81,82
 foetida 31:81
Aquilegia 34:24,314,346,347,353
Arabis 34:24,353
Araceae 33:447,452; 35:101,103
Arachnocampa 35:325
 luminosa 35:325
Aragoa 33:29,44,45,55
 abietina 33:44,45,55
 cupressina 33:29
Aralia 32:72
 scopulorum 32:72
Araucaria 34:284
Arbutus 34:313-315,332,342,347,353
 menziesii 34:315
Arceuthobium 34:24,343,353
Archaeosperma 32:299,302
 arnoldii 32:299
Archibaccharis 32:81-99,101-132,134,
 136-148,150-180,182-187,192,
 193; 33:287
 aequivenia 32:128
 androgyna 32:87,92,94,97,105,137-
 139,141
 sect. *Archibaccharis* 32:86,101
 asperifolia 32:87,88,90,92,94,96,
 97,103,132,134,137-140,143,
 156
 Blakeana 32:83,93,95,96,158,160-
 164
 caloneura 32:87,88,94,97,105,136-
 139,141
 campii 32:94,101,107-109,119
 corymbosa 32:87,92,94,96-98,103,
 121,125,126,129,130
 flexilis 32:85,87,91,95,96,159,183,
 184,186,187
 glandulosa 32:113,117,120
 hieraciifolia 32:87-89,91,92,94,97,
 101,102,106,109-120
 var. *glandulosa* 32:87,94,102,
 110,113,117-120
 var. *hieraciifolia* 32:87,91,92,94,
 102,109-111,113,119,120
 var. *hieracioides* 32:87,88,91,
 92,94,97,101,102,106,109,110,
 112,113,115,116,119,120
 hieracioides 32:91,112,113
 hirtella 32:85,86,91,93,95,97,
 98,158,159,170-177,179,184
 var. *albescens* 32:85,91,93,95,
 159,171,172,176,177
 var. *hirtella* 32:93,95,159,171,
 174-177,179
 var. *intermedia* 32:91,95,159,
 171,173,174,176,177

- Archibaccharis* (cont.)
 var. *taeniotricha* 32:86,93,95,
 159,170-172,176,177,184
 sect. *Hirtella* 32:85,86,101,158
irazuensis 32:87,94,105,152,155,
 157
linearilobis 32:87,91,94,97,98,103,
 121-123,126,130
lucentifolia 32:84,95,97,98,158,
 166-170
mucronata 32:146
 var. *paniculata* 32:146
oaxacana 32:91,109,110,113
panamensis 32:88,94,104,152,154,
 155,157
peninsularis 32:87,88,94,98,104,
 150-153
Pringlei 32:90,93,95,96,158,160-
 165
prorepens 32:91,185,193
salmeoides 32:95,97,122,158,165,
 166,168-170
schiedeana 32:85-87,90,91,93,95,
 97,98,106,122,159,166,175,178
 -180,182,184,186
Schultzei 32:105,106
serratifolia 32:87,88,91,92,94,97,
 104,122,144,146-148,153
 var. *paniculata* 32:91,146,148
sescenticeps 32:87,88,92,94,96,
 103,134,142-145; 33:287
simplex 32:87,88,94,104-106,108,
 119
Standleyi 32:87,94,103,127-129,
 131,132
 var. *aequivenia* 32:87,94,103,
 127-129,131,132
 var. *Standleyi* 32:87,94,103,
 127,129,131,132
subsessilis 32:87,92,94,96-98,102,
 120-124,126,128
torquis 32:91,178-180
Arctomecon 34:24
Arctostaphylos 34:24,319,335,336,342,
 347,353
 Arctotideae 31:80
Arctotis 31:80
 var. *calendulacea* 31:80
 var. *stoechadifolia* 31:80
Arcytophyllum 31:418; 33:28,29,36,44,
 45,53,54,431
 var. *caracasana* 33:53
 var. *muticum* 33:44,45
 var. *nitidum* 33:28,29,36,44,54,431
Aregelia 33:441
 subgen. *Hylaeaicum* 33:441
Arenaria 34:24,335,336,353
Argemone 34:24,335,336,353; 35:177
 var. *glauca* 35:177
Argyroxiphium 33:173-177; 35:44
 var. *kauense* 33:173,175-177
 var. *macrocephalum* 33:174,176
 var. *sandwicense* 33:173,176
 var. *kauense* 33:173
Arisaema 35:101
Aristida 34:24; 35:221,409
 var. *floridana* 35:221
 var. *stricta* 35:409
 var. *ternipes* 35:221
Aristolochia 34:314,353
Arnica 34:24,324,353
Arnoglossum 31:75,80,85,108
 var. *atriplicifolia* 31:75,80,108
Arrabidaea 35:195,198
 var. *xanthophylla* 35:195,198
Arsythamnia 34:24
Artemisia 31:75,77; 32:288; 33:412;
 34:22,24,312,318; 35:208,210,
 213,377
 var. *californica* 34:312
 var. *cana* 34:22
 var. *tridentata* 32:288; 35:208,210,213,
 377
 var. *vulgaris* 31:75
Arthrocneum 32:366
 var. *arthrocneum* 34:176
 var. *australasicum* 34:176
Arundo 33:484
 var. *donax* 33:484
Asarum 33:128; 34:314,353
Ascaris 33:72
 var. *lumbricoides* 33:72
 Asclepiadaceae 32:203,406; 33:82;
 34:152,345; 35:100
Asclepias 34:24,344,353
 Ascomycetes 31:47,56
 Ascomycotina 31:47
Ascospora 32:200
 var. *citharexylis* 32:200

- Asemeia* 32:39,40
cumulicola 32:39
leiodes 32:40
miamensis 32:39
Asimina 34:24
Asparagus 32:439
warneckeii 32:439
Aspergillus 33:154-156,158,160,162
fumigatus 33:154-156,158,160
Asperula 33:128
Aspidium 31:369
hilsenbergii 31:369
Aspilium 32:419-423
archeri 32:419,421-425
nigropunctata 32:419
steinbachii 32:420,421,424,425
verbesinoides 32:419-421
Asplenium 31:251-255,257,258; 34:24,
231,284
aethiopicum 31:257,258
decussatum 31:252
dilatatum 31:253
fieldingianum 31:251
frondosum 31:252-254
furcatum 31:257
var. *tripinnatum* 31:257
latifolium 31:251-253
var. *effusior* 31:253
var. *frondosa* 31:252,253
var. *polymorpha* 31:251
var. *sublatifolia* 31:253
var. *vestita* 31:253
marginatum 31:252
multicaudatum 31:255
nidus 34:284
olivaceum 34:231
polymorphum 31:251-253
polypodioides 31:251,254,255
var. *effusior* 31:254,255
var. *vestita* 31:254
silvaticum 31:255
tetraploideum 31:257
tripinnatum 31:257
Astemma 34:33,34,36
dubium 34:36
Aster 31:70,77,82,91,93; 34:24,353;
35:472
cordifolius 31:70,94
divaricatus 31:70,93,94
ericoides 31:70,95
lateriflorus 31:70
linosyris 31:77
novae-angliae 31:70,77,82,91
simplex 31:70,91
Asteraceae 31:16,17,25,62,66,81,85,
115,118,305,311,463; 32:192,
246,250,252,265,268,271,273,
275,277,283,285,327,331,332,
414,419,426; 33:3,277,281,285;
34:33,42,46,53,55,57,62,285,
293,374-376,378-380; 35:37,39,
199,229,233,237,323,472,488,
497
Asteranthe 34:145
asterias 34:145
Asteraceae 31:69,77,89-96; 32:81,84,96,
193,194; 35:471,472,484
Asteridiella 31:336,345,358,458; 32:
221,439; 33:262
lagerheimii 31:458
sepulta 32:439; 33:262
vilis 31:336,345,358; 32:221
var. *caracasensis* 31:345; 32:221
var. *citharexylis* 31:336,358
Asterinae 35:472
Asterostigma 35:101,102
integrifolia 35:101,102
pavonii 35:101
Asterostigmataeae 35:101
Astragalus 33:202; 34:24,312,320,339,
347,353; 35:210
gambellianus 34:320,339
gummifer 33:202
moranii 35:210
Astranthium 34:24
Asystasia 35:226,227
macrocarpa 35:226,227
Ateramnus 32:203,209
lucidus 32:203,209
Athyriaceae 31:258
Athyrium 31:251,255
fieldingianum 31:251
silvaticum 31:255
Athysanus 34:312
Atractilina 33:386
callicarpae 33:386
Atriplex 34:24,194,195
repens 34:194,195
Aubletia 31:393
Auerodendron 35:93
northropianum 35:93
Aucicennia 32:343

- Aureolaria* 34:24
Auricularia 32:200
 polytricha 32:200
Austrocrotonia 31:115-117
 angulicaulis 31:116
 rosea 31:116
 velutina 31:116,117
Austro eupatorium 32:279,280
 inulaefolium 32:279
Averrhoa 31:393; 33:241
 nitida 31:393; 33:241
Avicenia 32:343,366
Avicenina 34:70,271
 officinalis 34:271
Avicenna 32:343,366; 34:76,271
 marina 34:76,271
Avicennia 31:239,375,377-384,387,
 389,391,393,403,503; 32:343,
 356-370,436-440,442-456;
 33:98,238-241,248-262,265-270;
 34:18,70-76,80-94,167-174,176-
 180,185-203,206,247,248,252-
 256,261-263,265-268,271,278,
 485; 35:13,409
 africana 32:361,370,436-439; 33:
 239,250,252,255,259,261;
 34:74,200-202
 agallocha 32:370; 34:271
 alba 31:389; 32:362,368,369,438,
 440,442-453,456; 33:238-
 241,260,261; 34:70,71,75,80,
 84,85,88,90,91,93,94,167,168,
 172,178,179,185-188,190,194,
 195,197,198,200,202,262,265,
 267,268,271
 var. *latifolia* 32:443,453; 34:71,
 91,198,265
 balanophora 32:453; 33:240
 bicolor 32:453; 33:240
 elliptica 31:383,384,393; 32:438,
 454,455; 33:255,256,268,269;
 34:71,202,278
 var. *martii* 31:383,384; 32:438,
 454,455; 33:255,269
 eocenica 32:365,455
 eucalyptifolia 31:391; 32:455,456;
 33:240; 34:71,85,91,94,177,188,
 268,271
 floridana 34:202
 germinans 31:375,377-384,387,391,
 393,403; 32:361,365,437,438,
 454,455; 33:238,241,248-250,
 252,253,255-262,265,267,269;
 34:72-75,84-86,91,94,172,177,
 199-203,206,248,252-256,271;
 35:409
 var. *campechensis* 33:261,267
 var. *cumanensis* 31:381,382;
 32:438; 33:255,261,265,269;
 34:256
 forma *glandulosa* 34:271
 var. *guayaquilensis* 31:379,381-
 384,387,391,393; 32:438,454;
 33:249,250,255,257,259,261,
 262,267,269; 34:74,75,202,203,
 255,256,271
 β lanceolata 34:271
 ovatifolia 33:259
 γ ovatifolia 34:271
 δ spathulata 34:271
 germinans 33:241
 intermedia 32:361,362,368,369,447-
 450; 33:239,240; 34:71,179,186,
 198
 lamarckiana 34:202
 lanata 32:362,451; 33:260,270;
 34:75,179,201,271
 lanceolata 32:365; 34:76
 latifolia 32:370
 mariana 34:76
 marina 31:389; 32:361-364,442-444,
 449-453,455,456; 33:238,240,
 241,257,259,260,262; 34:18,70,
 72,75,76,80-94,167-169,173,
 174,176-179,185-189,193-195,
 197-203,247,261-263,265,266,
 268,269,271
 var. *acutissima* 31:389; 32:442,
 443,451,452; 34:85,93,94,167-
 170,172,173,185,194,195,201,
 262
 var. *alba* 32:362,451
 forma *angustata* 34:18,169
 var. *angustata* 34:80
 var. *anomala* 34:169
 var. *australasica* 33:240; 34:72,
 170
 forma *glandulosa* 33:260
 var. *intermedia* 34:83,84
 var. *resimifera* 32:455; 33:260

Avicennia (cont.)

- var. *resinifera* 32:455; 33:240, 241; 34:75,82,84,85,94,169, 170,173,174,176,177,185, 195,199-203,247,271
 var. *rumphiana* 32:443; 33:239; 34:75,84,85,91,94,172,178, 179,185,200,203,265,266
spathulata 33:259,260
 forma *tomentosa* 33:260
maritima 34:76
meyeri 34:202
mindanaensis 33:241
mindanaënsis 33:241
miocenica 32:365; 34:179
mucronata 31:503; 32:370; 34:271
nitida 31:239; 32:367,369,437; 33: 241,251,253,255-257,259,261, 269; 34:76,85,206
nitidiformis 32:365; 34:179
oblongifolia 34:202
obovata 34:180,201
oepata 34:201
officialis 34:180
officianlis 34:180,271
officinalis 32:356,362,363,367,440, 443,444,449-451,454,456; 33:239-241,257,259-262,269; 34:72,75,76,84-86,89,90,92- 94,167-172,177,179,180,185- 203,262,267,269,271
 var. *alba* 32:440; 34:202
 forma *glandulosa* 34:170,202
lanceolata 33:259; 34:202
 var. *lanceolata* 34:202
nitida 33:241,259; 34:202
 var. *nitida* 34:202
ovatifolia 34:76,202
 var. *ovatifolia* 34:202
spathulata 34:75,170,202
 var. *spathulata* 34:202
 forma *tomentosa* 34:75,202
officinale 32:361
racemosa 34:76
resinifera 32:443; 33:240,241,261; 34:84,172,174,200,202
resinosa 34:169
schaueriana 33:255,256,258,266; 34:75,84,172,193,200,271,485; 35:13
 forma *candicans* 35:13
 forma *glabrescens* 34:485
sphaerocarpa 32:361; 34:84
spicata 32:451; 33:260; 34:202
tomentosa 31:393; 32:364,437,443, 452; 33:239-241,255,256,258, 259,261, 265,267; 34:72,75,84, 85,170,172,177,180,188,200- 202,271
 var. *cumanensis* 33:265
 var. *guayaquilensis* 31:393; 33: 255,267
tonduzii 32:438; 33:269; 34:74
 Avicenniaceae 31:374; 32:356,357,359, 364,436,438,456; 33:239; 34:70, 247
 Avicenniales 32:357
 Avicenniaceae 32:359
 Avicinnia 31:393; 32:343
 Avicennia 32:343
 Avucenuia 32:343
 Axinaea 35:8,9
crassinoda 35:9
sodiroyi 35:8,9
tomentosa 35:8,9
tovarii 35:9
weberbaueri 35:9
 Axonopus 33:36
affinis 33:36
 Ayapana 32:284; 34:57-66
amygdalina 34:61
ecuadoriensis 34:57,60,62,63,66
elata 34:57,58,60,61
haughtii 34:58,60,62,64,66
hylophila 34:61
jaramillii 34:61
lanceolata 34:59,62,65,66
ornithophora 34:61
pilluanensis 34:60,61
pyramidalis 32:284
squarrosa 34:60
stenolepis 32:284; 34:61
tovarensis 34:62
trinitensis 34:59,62
triplinervis 34:61
turbacensis 34:61
 Ayapanopsis 31:311,312,315,316; 32: 285
cuchabensis 31:312
ferreyrii 31:312,315,316
tarapotensis 31:312
 Azalea 34:342,346

- Baccharidinae 32:192
Baccharis 31:322; 32:82-86,88,89,91,
 96,99,106,109,110,112-
 114,117,120,132-134,137,146,
 151,155,161,162,174,175,178-
 180,185,193; 33:28; 34:344,354
androgyna 32:137
asperifolia 32:85,132,134
boliviensis 31:322
elegans 32:178,180
 var. *Seemannii* 32:178,180
glandulosa 32:117,120
glutinosa 32:84
heterothalmoides 31:322
hieraciifolia 32:85,106,110,112-114
hirtella 32:174,175,179
micrantha 32:83,146
mucronata 32:83,146
oaxacana 32:109,110
Pringlei 32:161
prorepens 32:91,185
revoluta 33:28
scabridula 32:133
scandens 32:175,178-180
Schiedeana 32:175,178-180
scoparia 32:84
serratifolia 32:83,146
Thomasii 32:175,178-180
 Bacilli 34:97
Bacillus 32:451; 35:266,270
 subtilis 32:451; 35:266,270
Bacopa 34:24; 35:137-139,153-157,
 172,291,304
auriculata 35:155,156
axillaris 35:154,155
bracteolata 35:157
curtipes 35:154,157
humilis 35:154,155
lacertosa 35:154,156
limosa 35:155,157,172
monierioides 35:291,304
monnieri 35:154,155
naias 35:137,157
najas 35:154
parviflora 35:154,157
procumbens 35:154,156
repens 35:155,157
rotundifolia 35:157,172
salzmannii 35:139,155,156
sessiliflora 35:155,156
violacea 35:155,157,172
 Bacteria 34:97
Badiera 32:35-38,44
 domingensis 32:37
 guantanamoana 32:38
 heterophylla 32:37
 oblongata 32:37
 penaea 32:37
 portoricensis 32:38
 punctata 32:37
 virgata 32:38
Badilloa 32:254
Bahia 34:24
Baileya 34:354
Baillonia 32:51
 spicata 32:51
Balduina 34:24
Balsamorhiza 34:24,354
Banalia 34:235,236
 brasiliensis 34:235
 thyrsiflora 34:235,236
 Bandazewiaceae 34:104
Baptisia 34:24
Barbarea 34:354
Barnadesia 32:414-418
 subg. *Barnadesia* 32:415
 chachapoyensis 32:414
 hutchinsonii 32:415
 kingii 32:414,415,417,418
 lehmannii 32:415
 subg. *Penthea* 32:414
 spinosa 32:415
 wurdackii 32:414
Barrosoa 32:264
 candolleana 32:264
Bartlettina 31:62,64,65,313; 35:498
 hintonii 31:62,64,65
 pinabetensis 31:62
 tenorae 35:498
 tuercckheimii 31:62
Bartonia 34:24
 Bartramiaceae 31:323
 Basidiomycetes 31:42,47,56
 Basidiomycotina 31:47
Basillaria 34:10
 paradoxa 34:10
 var. *paradoxa* 34:10
Basistemon 31:341,393
 brasiliensis 31:341,393
Bastelia 31:393; 32:227,230
 cuneato-ovata 31:393; 32:230
Batis 32:367; 33:248,249,257; 34:339

Batis (cont.)

- maritima* 32:367; 33:248,249
Bauhinia 33:306,307
Bebbia 34:343,354
Befaria 33:54
Begonia 33:441; 35:65-72,74-78
 antioquiensis 35:71
 sect. *Apteron* 35:72,76,77
 sect. *Auriformia* 35:77
 sect. *Australes* 35:67
 bakeri 35:75
 sect. *Barya* 35:67
 sect. *Begoniastrum* 35:66,67,70,74,76,77
 sect. *Bradea* 35:68
 brevipetala 35:71,75
 sect. *Casparya* 35:65-67,69-72,75-77
 catharinensis 35:74
 chlorolepis 35:72,75
 colombiana 35:71,75
 cornuta 35:71
 sect. *Cyathocnemis* 35:68
 diffusa 35:71
 diversistipulata 35:75
 sect. *Doratometra* 35:68
 sect. *Enita* 35:68
 sect. *Eupetalum* 35:67
 ferruginea 35:69,71
 formosissima 35:71
 fuchsiifolia 35:75
 gamolipis 35:71
 gehrigeri 35:71
 sect. *Gireoudia* 35:67,70
 sect. *Gobenia* 35:67
 grewiifolia 35:71,75
 hexandra 35:69,71
 sect. *Hexaptera* 35:72,75,77
 heydei 35:72,75
 hilariana 35:74,76
 hirta 35:71
 sect. *Huszia* 35:67,70
 irmscheri 35:75
 kalbreyeri 35:72,75
 killipiana 35:69,71
 sect. *Knesebeckia* 35:67,70
 lehmannii 35:75
 sect. *Lepsia* 35:67
 libera 35:69,72,75
 lipolepis 35:71
 longirostris 35:75
 mariae 35:71
 sect. *Meionanthera* 35:68
 microphylla 33:441
 var. *major* 33:441
 var. *microphylla* 33:441
 oaxacana 35:72,75,76
 oliveri 35:72,75
 sect. *Pildera* 35:67
 sect. *Podandra* 35:68
 sect. *Pritzelia* 35:66,68,70,74,76,77
 raimondii 35:75
 sect. *Rossmannia* 35:67
 sect. *Ruizopavonia* 35:67
 sect. *Scheidweileria* 35:68
 schenckii 35:74,76
 sect. *Solananthera* 35:68
 solitudinis 35:74
 squamipes 35:74
 tetrandra 35:72,75
 toledana 35:69,71,75
 var. *erubescens* 35:69
 trapa 35:71
 sect. *Trendelenburgia* 35:68
 triana 35:71,75
 trispatulata 35:71
 trujillensis 35:72,75
 udisilvestris 35:71,75,76
 umbellata 35:71
 sect. *Uniformia* 35:72,75-77
 ursina 35:71
 urticae 35:69,71,75
 valvata 35:72,75
 vaeschii 35:71
 sect. *Weilbachia* 35:68
Begoniaceae 35:66,77,78,328
Bellis 31:77
 perennis 31:77
Beloperone 34:347,354
Berberidaceae 31:458
Berberis 31:393,458; 32:323; 34:24,354; 35:498
 darwinii 31:458
Bernardia 32:72
Betula 32:305-311; 33:128
 alleghehiensis 32:308-310
 alleghehiensis × *pumila* 32:308
 × *jackii* 32:309
 lenta 32:305,306,308,309,311
 var. *uber* 32:305,306,311
 lutea 32:308

- Betula* (cont.)
- lutea* × *pumila* 32:308
 - papyrifera* 32:305,308
 - pumila* 32:308,309
 - var. *glandulifera* 32:308,309
 - × *purpusii* 32:308,309
 - × *sandbergii* 32:308
 - uber* 32:305-311
- Betulaceae 32:311
- Bidens* 31:73,77,78,102,103,297; 32:291-298; 33:173,422; 34:284; 35:97,98,213
- abortiva* 32:295
 - adhaerescens* 32:295
 - alata* 32:291,292
 - alba* 32:295; 35:97
 - var. *radiata* 32:295; 35:97
 - amphicarpa* 32:297
 - anthiscoides* 32:297
 - var. *angustiloba* 32:297
 - barrancae* 32:294
 - bigelovii* 32:297
 - var. *angustiloba* 32:297
 - var. *pueblensis* 32:297
 - bipinnata* 31:73
 - blakei* 32:292
 - brachycarpa* 32:294
 - duranginensis* 32:297
 - exaristata* 32:294
 - exigua* 32:291,292
 - frondosa* 31:73,102
 - fruticosa* 31:297
 - leptocephala* 35:213
 - leucantha* 32:295
 - leucanthera* 32:296
 - mitis* 31:78
 - odorata* 32:293
 - var. *calcicola* 32:293
 - oligocarpa* 32:297
 - orendainae* 32:294
 - oxyodonta* 32:295
 - pilosa* 32:293-298; 34:284; 35:97,98
 - var. *albiflora* 32:297
 - var. *calcicola* 32:294
 - var. *humilis* 32:296
 - var. β *leucantha* 32:296
 - α *leucanthus* 32:296
 - var. *minor* 34:284
 - forma *radiata* 32:295
 - subvar. α *radiata* 32:296
 - var. *radiata* 32:295; 35:97
 - pilosus* 32:294
 - var. *brachycarpus* 32:294
 - polylepis* 31:73,103
 - rosea* 32:294
 - var. *calcicola* 32:294
 - rostrata* 32:291,292
 - steyermarkii* 32:291,292
 - striata* 32:295
 - uapensis* 33:422
 - wallichii* 32:296
 - var. *albiflora* 32:296
- Bignonia* 35:192
 - chrysantha* 35:192
- Bignoniaceae 35:183,198
- Blairia* 31:393
- Blakiella* 35:472
- Blastocaulon* 32:460,461; 34:390,391; 35:14,287,288,309
 - albidum* 34:391
 - prostratum* 34:391
 - rupestre* 32:461; 34:391
 - speleicola* 34:391
- Blechnum* 33:28,44
 - loxense* 33:28,44
- Blennosperma* 34:24,354
- Boehmeria* 31:267-269,272
 - radiata* 31:267,268
 - ramiflora* 31:268
 - ulmifolia* 31:268
- Boerhaavia* 34:354
- Boisduvalia* 34:354
- Boletales 34:104
- Boletopsidaceae 34:104
- Boltonia* 31:77; 34:24
 - latisquama* 31:77
- Bomarea* 33:287
 - hintella* 33:287
- Bombax* 35:224,226,227
- Bombycinum* 31:159
 - myriolepis* 31:159
- Bonafousia* 31:246,247,249
 - speciosa* 31:247,249
 - sect. *Undulata* 31:246
- Bonamia* 34:24
- Bonnetia* 35:311
- Bontia* 31:393; 32:203,207,369; 33:241,255,260; 34:201

Bontia (cont.)

- daphnoides* 32:203,207,369
germinans 33:255,260; 34:201
nitida 33:241
 Boraginaceae 32:203; 33:411; 34:234,
 339,342
Bordetella 34:97
Borrchia 33:249
frutescens 33:249
Bothriochloa 34:24
Botrychium 34:24
Botryosphaeria 33:386
callicarpae 33:386
ribis 33:386
Bouchea 31:122,124,234-236,378-380,
 382,391,393,396,409,410,412;
 32:227,229,230; 34:251,253-
 255,258,269,272,278
boyacana 34:255
copiapensis 31:393; 32:229,230
copiapina 31:393; 32:229
gürkeana 31:236
hyderabadensis 34:272
inopinata 34:272
insignis 34:272
lactevirens 31:393
lignosa 31:236
marrubifolia 31:124
marrubifolia 31:124
marubiifolia 31:124
namaquana 31:236
 var. *latifolia* 31:236
nelsonii 34:269
pinnatifida 31:234
 var. *racemosa* 31:235
prisantia 34:272
prismatica 31:378-380,382,391,393,
 396,409,410,412; 34:253-255,
 272,278
 var. *brevirostra* 34:254
pseudochascanum 31:393; 34:258
pubescens 31:235
pumila 31:235
 var. *brühliana* 31:235
 var. *subcanescens* 31:235
spathulata 34:251
 var. *longiflora* 34:251
Bouvardia 31:418
Bovista 33:456,460,463
pila 33:460
Bowlesia 33:458
incana 33:458
Brachiaria 32:16; 35:80
plantaginea 32:16
subquadriparia 35:80
Brachyotum 35:242,243
azuayense 35:242,243
maximowiczii 35:243
tyrianthinum 35:242,243
Brachysorus 31:256
woodwardioides 31:256
 Brachytheciaceae 33:293-295
Brachythecium 33:293
densum 33:293
Bradburya 35:92
floridana 35:92
 Brasilia 32:428
sickii 32:428
 Brassicaceae 31:400,410
Braya 34:24
Brazoria 34:24
Breutelia 31:333; 32:499; 33:44
Brickellia 31:118; 34:24; 35:213,323
oblongifolia 35:213
 var. *linifolia* 35:213
 var. *oblongifolia* 35:213
Brocchinia 33:202,272
Brodiaea 34:24,319,320,342,347,354
Bromelia 33:432
strobilina 33:432
 Bromeliaceae 33:429,430; 35:80
 Bromelioideae 33:441
Bromopsis 33:105
inermis 33:105
 ssp. *pumpelliana* 33:105
Bromus 33:105; 34:24,320
mollis 34:320
pumpellianus 33:105
Brongniartia 34:24
Broussaisia 34:147
arguta 34:147
 var. *arguta* 34:147
 forma *ternata* 34:147
 forma *ternatea* 34:147
Browallia 34:283
texana 34:283
Brucella 34:97
Bruguiera 32:364,367,369,446,449,
 450; 34:82,83,86-88,90,185,
 189,190,196
caryophylloides 32:369,449; 34:88

- Bruguiera* (cont.)
 gymnorhiza 32:450; 34:86,90,185,
 190,196
 parviflora 32:449; 34:185
Brya 31:433
 amorphoides 31:433
Bryales 33:410
Bryonia 31:84
 dioica 31:84
Bryophyta 33:106; 34:126
Buchnera 31:234; 35:134,137,165-167,
 172
 elongata 35:166
 floridana 35:166
 longifolia 35:166
 obliqua 35:165
 palustris 35:167
 pinnatifida 31:234
 pusilla 35:165
 rosea 35:166
 weberbaueri 35:166,167
Büchnera 31:234
 pinnatifida 31:234
Buckleya 34:24
Buechnera 31:234
 pinnatifida 31:234
Buellia 33:262
 haliotrepha 33:262
Bulbophyllum 32:439
Bumelia 34:24
Bupthalamum 31:77
 salicifolium 31:77
Burcardia 33:376
Burchardia 33:376
Bursera 31:354; 32:72,73,203,212
 inaguensis 32:203,212
 microphylla 31:354; 32:72
Burseraceae 32:203
Butia 35:355
 yatay 35:355
Byrsonima 32:203,208; 34:401,493; 35:
 291
 lucida 32:203,208
Cacalia 31:435,439,441,444; 34:24
 cuspidata 31:439
 parasitica 31:444
 pinetorum 31:435
 pudica 31:441
Cacosmia 34:46-48,50-52
 hieronymi 34:46,48,50,52
 quinquenervia 34:46
 rugosa 34:46-48,51,52
 var. *arachnoidea* 34:46,48
 var. *kingii* 34:48,51,52
 var. *nivea* 34:46,48
Cactaceae 33:232; 34:335,336; 35:93,
 94,398
Caesalpinia 34:24
Caesalpinioideae 35:99
Cakile 31:504; 34:342
 edentula 31:504
Caladium 35:103-106
 eggersii 35:105
 longipodum 35:104
 plowmanii 35:104,105
Calamagrostis 31:328; 32:317,325,499;
 33:28,29,36,44-46,48,49,54,56;
 34:24,324
 effusa 31:328; 32:317,325,499; 33:
 28,29,36,44-46,48,49,54,56
 effusus 32:499
 purpurascens 34:324
Calamintha 34:24
Calamovilfa 34:24
Calamus 32:368
Calandrinia 34:354
Calathospermum 32:302
 fimbriatum 32:302
 scoticum 32:302
Calceolaria 32:68; 35:137,141,172
 costaricensis 35:141
 irazuensis 35:141
 mexicana 35:141
 sciadephora 35:141
 storkii 35:141
 trilobata 35:141
Calea 31:362; 32:426-428,430,431
 bahiensis 32:428
 caleoides 32:428
 gentianoides 32:428
 hymenolepis 32:427
 jelskii 32:427
 kingii 32:426,427,430,431
 polycephala 32:428
 standleyi 31:362
Calendula 31:80
 officinalis 31:80
Calenduleae 31:80
Calicarpa 34:162
 wallichiana 34:162
Calliandra 34:24,354

- Callicarpa* 31:375,378,379,389-391, 393,400; 33:93,303,375,377-383,385-389,391-400,402-406, 480-505; 34:153-162,164-166, 247-249,252-255,262,264,266, 267,272; 35:94,99,225,227
- aculeolata* 33:377
- acuminata* 31:378,379,393; 33:378-382,404,500,504; 34:154,252, 255
- var. *argutedentata* 31:378; 33: 379,380,382; 34:252
- var. *pringlei* 33:379-382,404, 504
- acutidens* 33:382
- acutifolia* 33:382
- adenanthera* 33:398
- albido-tomentella* 33:383
- alongensis* 33:383
- americana* 31:375; 33:381,383,385-387,481; 34:247-249,272
- alba* 34:272
- var. *lactea* 34:272
- ampla* 33:388
- angusta* 33:388
- angustifolia* 33:388; 34:266
- anomala* 33:392,481,482
- arborea* 33:389,391,498; 34:154,164
- var. *oblongifolia* 33:391
- var. *psilocalyx* 33:391
- areolata* 33:391
- australis* 33:392
- barbata* 33:392,481
- basilanensis* 33:392
- basitruncata* 33:392
- baviensis* 33:392
- bicolor* 33:392,393,398
- var. *bermejosi* 33:393
- var. *subintegrifolia* 33:393
- bodinieri* 33:393-395
- giraldii* 33:394
- var. *giraldii* 33:393,394
- var. *lyi* 33:395
- var. *lyu* 33:395
- var. *rosthornii* 33:395
- borneënsis* 33:395
- bracteata* 33:395
- brevipes* 31:389; 33:395,396
- forma *annamensis* 33:396
- var. *dentosa* 33:396
- var. *obovata* 33:396
- forma *serrulata* 33:395,396
- var. *serrulata* 31:389
- brevipetiolata* 33:396; 34:154,158, 262,264,267
- bucheri* 33:396
- candicans* 33:387,396-399,403,404, 490
- var. α 33:398
- var. *dentata* 33:398
- forma *laciniata* 33:398
- var. *latifolia* 33:398
- var. *perryana* 33:399
- var. *sumatrana* 33:397-399
- forma *typica* 33:398
- var. *typica* 33:397,398
- cathayana* 33:399
- caudata* 33:399,406
- cauliflora* 33:399
- chenaulti* 33:399
- clemensorum* 33:399
- collina* 33:400
- crassinervis* 33:400
- cubensis* 33:400
- var. *parviflora* 33:400
- cuneifolia* 33:400
- denticulata* 33:400
- dichotoma* 33:303,377,400,402,488; 34:154,266
- forma *albiflora* 33:402
- var. *sinuato-dentata* 33:402
- dolichophylla* 33:402
- elegans* 33:402
- erioclona* 33:397,398,402,403; 34: 266,267
- forma *glabrescens* 33:403
- var. *paucinervia* 33:397,398,403; 34:266,267
- erythrostickta* 33:404
- fasciculiflora* 33:404
- ferruginea* 33:382,404
- floccosa* 33:404
- formosana* 31:390; 33:405,406,497; 34:154,155
- forma *albiflora* 33:405
- forma *angustata* 33:405
- var. *chinensis* 33:405
- var. *glabrescens* 33:405,406
- var. *longifolia* 33:406
- forma *parvifolia* 33:406
- fulva* 33:406,490

Callicarpa (cont.)

- var. *glabrescens* 33:406
- fulvohirsuta* 33:399,406
- furfuracea* 33:406
- giraldii* 33:393
- glabra* 33:481
- glandulosa* 33:481
- gracilipes* 33:481
- grisebachii* 33:481
- havilandii* 33:481,482
- heterotricha* 33:482
- hitchcockiana* 33:490; 34:272
- hitchcockii* 33:482,490; 34:253,272; 35:94
- hypoleucophylla* 33:482
- inaequalis* 33:482
- integerrima* 33:482; 34:164
 - var. *serrulata* 33:482
- integrifolia* 34:162,164
- involutrata* 33:392,482; 34:267
- japonica* 31:393; 33:402,483-488, 492; 34:154,155,272
 - forma *albibacca* 33:485; 34:272
 - forma *albiflora* 33:485
 - forma *albifructa* 33:486
 - forma *albifructus* 33:486
 - var. *angustata* 33:402,485,486, 492
 - var. *erythrocarpa* 33:486
 - var. *glabra* 33:487
 - forma *grossidentata* 33:487
 - forma *kiiruninsularis* 33:487
 - leucocarpa* 33:485; 34:272
 - var. *luxurians* 33:487; 34:155
 - forma *major* 33:487
 - var. *microcarpa* 33:487
 - var. *rhombifolia* 33:402,485,488
 - var. *taqueti* 31:393; 33:488
 - var. *taquetii* 31:393; 33:488
- japonicum* 33:483,497
- kinabaluensis* 33:392,488
 - var. *enderti* 33:488
 - var. *tonsa* 33:488
- kochiana* 33:488; 34:164,264
- kotoensis* 33:487
- kwangtungensis* 33:489
- laciniata* 33:489
- lammii* 33:489; 34:266
- lanceolarium* 33:493
- lancifolia* 33:482,490,498; 34:155, 253,254; 35:94
- leonis* 33:490
- lingii* 33:491
- lobata* 31:389
- lobo-apiculata* 33:491,500
- longibacteata* 33:491
- longifolia* 33:391,491-494; 34:156
 - forma *floccosa* 33:391,492,493; 34:156
 - var. *horsfieldii* 33:494
 - var. *laceolaria* 33:493
 - var. *lanceolarium* 33:493
- longifolium* 33:493
- longipes* 33:494
 - var. *loui* 33:494
- longipetiolata* 33:494,495
 - var. *glabrescens* 33:495
- longissima* 33:495
- luteopunctata* 33:495
- macrophylla* 31:389; 33:398,485, 489,495-497,500; 34:156,164, 264; 35:225,227
 - var. *griffithiana* 34:264
 - var. *griffithii* 33:497
- madagascariensis* 33:497
- magnifolia* 33:497
- maingayi* 33:391,497,498; 34:156
- megalantha* 33:498
- membranacea* 33:498
- merrillii* 33:490,498
- micrantha* 33:498
- mollis* 33:498,499; 34:156
 - var. *microphylla* 33:499
 - var. *ramosissima* 33:499
- nigrescens* 33:499
- nikoensis* 33:486
- nipensis* 33:500
- nudiflora* 31:390,391,393; 33:500, 501
 - var. *angustifolia* 33:501
- oblanceolata* 33:501
- oblongifolia* 33:391
- obtusifolia* 33:501
- okinawensis* 34:157
- oligantha* 33:501
- oshimensis* 33:501; 34:154,156,157
 - var. *iriomotensis* 33:501; 34:157
 - var. *okinawensis* 33:501; 34:157
- pachyclada* 33:502
- parvifolia* 33:502
- pauciflora* 33:502
- paucinervia* 33:403

Callicarpa (cont.)

- pedunculata* 33:398,502,503
 var. *glabriuscula* 33:503
 var. *glandulosa* 33:503
 var. *psilocalyx* 33:503
pentandra 34:272
 forma *farinosa* 34:272
 var. *pentandra* 34:272
petelotii 33:503
phanerophlebia 33:503
pilosissima 33:504
 var. *henryi* 33:504
platyphylla 33:504
plumosa 33:504
poilanei 33:504
priglei 33:381
pringlei 33:380,381,504
pringleii 33:381
pseudorubella 33:504
psilocalyx 33:504
purpurea 33:303
ramiflora 33:505
randaiensis 33:505
 var. *koreana* 33:505
rebella 34:158
remotiserrulata 33:505
resinosa 33:505
reticulata 33:505
revoluta 34:157
ridleyi 34:157
rivularis 34:157
roigii 34:157
rubella 34:154,158,159,264
 var. *dielsii* 34:159
 var. *hemsleyana* 34:159
 forma *robusta* 34:159
rudis 34:159
saccata 34:159
sagaitifolia 34:158
salviaefolia 34:160
scabra 33:502
selleana 34:160
shaferi 34:160
shikokiana 34:160
 × *shirasawana* 34:160
simondii 34:161
siong-saiensis 34:161
sordida 34:161
sorsogonensis 33:391
squamosa 33:389
stenophylla 34:161
subalbida 34:161
subcandida 34:161
subintegra 34:161
 var. *parva* 34:161
subpubes 34:161,272
subpubescens 34:161,272
superposita 34:162
surigaensis 34:162
takakumensis 34:162
tikusikensis 34:162
tomentosa 33:497; 34:162,164
tonkinensis 34:165
tosaënsis 34:165
tsiangii 34:165
vansteenisi 34:165
vestita 34:165
villosa 34:166
villosissima 34:166
viridis 34:166
weberi 34:166
woodii 34:166
wrightii 34:166
Callipteris 31:256
 sylvatica 31:256
Callirhoe 34:24
Calochortus 34:24,335,336,354
Calotropis 32:202,203,208; 34:284; 35:225,227
 gigantea 34:284; 35:225,227
 procera 32:202,203,208
Calvatia 33:455-462,464,466
 californica 33:457
 cretacea 33:462
 fumosa 33:455,458,459
 var. *idahoensis* 33:458,459
 hesperia 33:455,460
 lampherae 33:457
 lepidophora 33:455
 minima 33:461
 pachyderma 33:455,456,458
 primitiva 33:456
 subcretacea 33:455,461
Calycadenia 34:354
Calycanthus 34:345,349
 occidentalis 34:349
Calycoseris 34:342,354
Calymperes 32:432
 constrictum 32:432
Calypogeia 34:67
 parallelogramma 34:67

- Calyptrella* 35:5,7
 denticulata 35:5
 stellata 35:7
Calyptridium 34:354
Calystegia 34:24,312,335,336,342,354
Camara 31:393; 34:272
 aculeata 31:393; 34:272
 forma *obtusifolia* 34:272
 α *subinermis* 31:393; 34:272
 forma *varia* 31:393
 melissae 34:272
 trifolia 31:393
 β *indica* 31:393
 var. *indica* 31:393
 forma *rosea* 31:393
Camaratinga 31:393,394
Camassia 34:24
Camissonia 34:24,312,321,334,335,
 336,345,354
Campanula 32:308; 33:128; 34:24,139
 divaricata 32:308
 Campanulaceae 33:422
Campuloclinium 32:265
Campyloneuron 31:170,171,186
 caudatum 31:171
 tenuipes 31:170
Campylopus 33:30,44-46,48
Campylotheca 33:422
 uapensis 33:422
Canavalia 34:29
Canthium 33:422; 35:177
 odoratum 33:422; 35:177
Capitanopsis 31:400
 angustifolia 31:400
 Capparaceae 32:203
 Capparidaceae 34:335,336,345
Capparis 32:203,207; 34:32; 35:177,403
 cynophallophora 32:203,207; 35:403
 sandwichiana 34:32; 35:177
 var. *Zoharyi* 35:177
Capraria 35:136,159-161,172
 biflora 35:136,160,161
 var. *biflora* 35:160
 var. *pilosa* 35:160,161
 crustacea 35:159
Carapa 34:190,196
 moluccensis 34:190
Cardamine 34:24
 Carduaceae 33:288
 Carduales 33:288
Carex 31:324; 32:373,499; 33:46,48;
 34:24,323
 amicta 33:48
 jamesonii 32:499
 pendula 32:373
Careya 34:166
 arborea 34:166
Carminatia 35:323
 recondita 35:323
 tenuiflora 35:323
Caropteris 34:272
Carpenteria 34:24
Carphocephalus 34:272,304
Carphochaete 33:277
Carpinus 33:128
Carpocephalus 34:272; 35:295,304,351
 caulescens 35:351
Carptotepala 32:461; 34:272,391; 35:31
 jenmani 32:461; 34:391
Carramboa 35:48,49,54
 badilloi 35:54
 littlei 35:54
 pittieri 35:54
 rodriguezii 35:54
 trujillensis 35:54
Cartela 32:227,229
 cuneato-ovata 32:229
Cartotepala 34:272,391
 Caryocaraceae 31:291
Caryomene 33:323,324,334,337
 olivascens 33:334
 Caryophyllaceae 34:339; 35:414
Caryopteris 31:390,391,412; 33:98,303;
 34:272; 35:225,227
 grata 31:412
 incana 31:390; 34:272
 candida 34:272
 forma *candida* 31:390
 var. *candida* 34:272
 mongholica 31:391
 var. *serrata* 31:391
 odorata 35:225,227
 wallichiana 35:227
Casearia 32:74
 nitida 32:74
Casselia 31:373,384
 glaziovii 31:373,384
 var. *serrata* 31:373,384
 integrifolia 31:384
Cassia 34:24; 35:89-92,177
 aspera 35:90

- Cassia* (cont.)
bahamensis 35:89
caribaea 35:89-91
caymanensis 35:90
 sect. *Chamaecrista* 35:89
chapmanii 35:89
Gaudichaudii 35:177
inaguensis 35:90,91
ligustrina 35:89
lucayana 35:90,91
nictitans 35:89,90,92
 var. *aspera* 35:89,90,92
riparia 35:90
Cassiope 34:354
Cassipourea 34:145
euryoides 34:145
Castanea 34:24
Castela 32:227-229
depressa 32:229
Castelia 31:384,387,391,394; 32:227-230; 34:272
cuneato-ovata 31:384,387,391,394; 32:229; 34:272
cuneo-ovata 31:394; 32:230
laevis 31:394; 32:230
Castilleja 32:227
Castilleja 31:394; 32:230; 33:286; 34:24, 323,347,354; 35:134,135,167-169,172
altorum 35:167,169
arvensis 35:167,168
aurantiaca 35:168,169
bicolor 35:168,169
chiriquensis 35:168,169
communis 35:168
culbertsonii 34:323
cuneato-ovata 31:394; 32:230
integrifolia 35:167,168
 var. *alpigena* 35:168
 var. *integrifolia* 35:168
irazuensis 35:168,169
quirosii 35:168,169
seibertii 35:168,169
tapeinoclada 35:167,169
tenuiflora 35:167,169
Castratella 33:28,44
piloselloides 33:28
rosea 33:44
Casuarina 35:87
equisetifolia 35:87
litorea 35:87
Casuarinaceae 33:368; 35:87,98,99
Catananche 31:81
caerulea 31:81
Catharanthus 32:78
roseus 32:78
Catleya 34:407
exoniensis 34:407
labiata 34:407
labiata × *exoniensis* 34:407
Caulanthus 34:24
Caulostramina 34:24
Ceanothus 33:413; 34:22,24,327,335, 336,345,354
cyaneus 34:22
Ceiba 32:65
pentandra 32:65
Celastraceae 32:203
Celastrus 33:165
orbiculatus 33:162
Celtis 31:340; 32:72; 33:419
pallida 31:340
paniculata 33:419
 var. *rapensis* 33:419
reticulata 32:72
Cenchrus 31:22-24; 33:419
agrimonioides 31:22-24
 var. *laysanensis* 31:22-24
caliculatus 31:24
calyculatus 31:24
echinatus 31:24; 33:419
 var. *glabratus* 33:419
laysanensis 31:22,24
pedunculatus 31:23
Centaurea 31:75,76,80,81,111,112; 33: 128
cyanus 31:75,80,81
nigrescens 31:76,80,81,111,112
Centaurium 33:128; 34:24,342,354
Centronia 35:4
excelsa 35:4
laurifolia 35:4
neblinae 35:4
reticulata 35:4
tomentosa 35:4
tungurahuae 35:4
vaupesana 35:4
Centrosema 34:24; 35:92
arenicola 35:92
virginianum 35:92
Centunculus 35:291,304

- Centunculus* (cont.)
pentander 35:291,304
Cephalocereus 35:93,94
bahamensis 35:93,94
millspaughii 35:93,94
Cephalosporiopsis 33:154-156,158
imperfecta 33:154-156,158
Cephalosporium 33:163
Cerastium 34:22,24
arvense 34:22
Ceratiola 35:408,409
ericoides 35:408,409
Cerbera 34:193
odollam 34:193
Cercidium 32:72; 34:335,336,354
praecox 32:72
Cercis 34:354
Cercocarpus 33:413; 34:24,354
Cercospora 33:386
callicarpae 33:386
Cereus 33:436; 34:24; 35:93,94
bahamensis 35:93,94
leucostele 33:436
millspaughii 35:93,94
Ceriops 32:367,446,450,452,456; 34:
82,83,88,90,193
candolleana 32:446,450,452; 34:90
roxburghiana 32:367,450; 34:193
Chacoa 32:254,273,275,276
mikaniifolia 32:276
pseudoprasiifolia 32:276
Chaenactis 34:24,354
Chaenocephalus 34:34,39,40
jelskii 34:34,40
pallatangensis 34:34,39
Chaetomium 31:193,210,211,224; 33:
63,162; 35:265-270,365-371
globosum 31:193,210,211,224; 33:
63; 35:265-270,365-371
thermophile 33:162
var. *coprophile* 33:162
Chaetopappa 34:24,354
Chamaebatia 34:354
Chamaecrista 35:89,90
inaguensis 35:89
lucayana 35:89
riparia 35:89,90
Chamaenerion 34:347,354
Chamaesyce 33:249; 34:24; 35:81,92,
93,98
berteriana 35:81
bracei 35:93
buxifolia 35:92
cayensis 35:93
hirta 35:81
mesembryanthemifolia 33:249; 35:
92,93
ophthalmica 35:81
Chamissoa 34:235,236,238
altissima 34:238
subgen. *Chamissoa* 34:235,236
Chara 31:240
corallina 31:240
Charpentiera 35:132
obovata 35:132
forma *grandifolia* 35:132
tomentosa 35:132
var. *tomentosa* 35:132
Chascanum 31:122-124,127,234-238,
394,396; 34:261,262,272
adenostachyum 31:122
africanum 31:237,238
cerneum 34:272
cernua 31:122,123,394
cernuum 31:122,394; 34:272
dehiscens 31:123,396; 34:272
dihiscens 34:272
gariense 34:272
garipense 31:123; 34:272
gillettii 31:237,238
gürkeanum 31:236
hederaceum 31:123,124,396
var. *natalense* 31:396
hildebrandtii 31:238
hyderabadensis 34:272
incisum 31:123,236,394; 34:261,
262
var. *canescens* 31:236
insulare 31:123
var. *triangulare* 31:123
integrifolium 31:123
krookii 31:123
latifolium 31:123,124
var. *glabrescens* 31:124
var. *transvaalense* 31:124
lignosum 31:124,236
marrubifolium 31:124
marrubiifolium 31:124,127
namaquanum 31:127
pinnatifidum 31:234,235,236
var. *racemosum* 31:235
pumilum 31:124,235,236

- Chascanum* (cont.)
 var. *puberulentum* 31:236
 rariflorum 31:236
 schlechteri 31:124,237
 var. *torrei* 31:237
 sessilifolia 31:237
 sessilifolium 31:237,238
Cheilanthes 33:231; 34:24
Cheiodoxa 31:394
Cheirodendron 33:420
 marquesense 33:420
Chenopodiaceae 34:322,334; 35:87,98
Chilopsis 34:322,347,354
Chionanthus 34:24
Chionopappus 34:53
Chlamydobacteriales 34:97
Chloanthes 31:394
 staechadis 31:394
 stoechadis 31:394
Chloanthaceae 32:357
Chloris 34:24
Chlorogalum 34:24,322,346,354
 pomeridianum 34:346
Chlorophyceae 33:455
Chlorophycophyta 34:139
Choisya 34:24
Chondrodendron 33:323-325,337
 microphyllum 33:325
 platiphyllum 33:325
 tomentosum 33:324
Chorizanthe 34:24,354
Chotekia 32:473
Christella 31:369
 hilsenbergii 31:369
Chromolaena 31:115,118; 32:250,251,
 253,271,283; 35:498,499
 heterosquamea 32:283
 larensis 35:498
 mendezii 32:283
 moritensis 35:498
 subgen. *Osmiella* 32:283
 sinuata 32:283
 steyermarkiana 35:498
 stillingiaefolia 32:283
 xestolepidoides 35:499
Chrysanthemum 31:74,77,105-108,259
 leucanthemum 31:74,108
 morifolium 31:74,77,105,106
 pathenium 31:74,106,107
Chrysobalanaceae 31:291
Chrysophycophyta 34:139
Chrysophyllum 32:201,203,206
 oliviforme 32:203,206
Chrysopsis 31:69,77,90; 34:354; 35:407
 mariana 31:69,90
Chrysosporium 33:154-158,160
 tropicum 33:154-156,158
Chrysothamnus 34:22,24,344,354
 nauseosus 34:22
Chusquea 31:333; 32:314,317,325,499;
 33:28,30,36,44-46,48,54,56;
 35:26
Chytrarexylum 34:272
 caudatum 34:272
Chytridomycetes 31:56
Cicer 34:108
 arietinum 34:108
Cichorieae 31:76,80-82,111,113,114;
 33:463
Cichorium 31:76,80,81,112
 intybus 31:76,80,81,112
Cimicifuga 34:24
Ciminalis 33:105
 fremontii 33:105
Cineraria 31:444
 petasitis 31:444
Cirsium 31:75,109-111; 34:24,332,347,
 355; 35:405
 altissimum 31:75,109,110
 arvense 31:75
 discolor 31:75,110
 vulgare 31:75,111
Cissampelos 33:324,341; 35:89,99
 pareira 35:89
 tomentosa 35:89
Cissus 31:342
Citahrexyllum 31:300
Citarexyllum 31:300,356
 fruticosum 31:356
Citarexylum 32:223; 34:272
 poeppigii 34:272
 forma anomala 34:272
 urbanii 32:223
Citarexylum 32:59
 montevidense 32:59
Citerexylum 31:300
Cithaerexylum 31:351
 donnell-smithii 31:351
Citharaexylon 31:300
Citharexylum 31:300; 32:196
 quadrangulare 32:196
Citharexylem 31:300

- Citharexylon* 31:300,338
cinereum 31:338
Citharerexylon 31:300
Citharexylvm 31:300
Citharexylum 31:300
Citharexylon 31:300,343,353,356,358,
394,452; 32:59,64,65,69,196
arbor 31:394
barbinerve 32:59
cinereum 31:358; 32:65,196
eoligniticum 31:353
erectum 31:394
fruticosum 31:343,356,394,452
var. *villosum* 31:394,452
montevidense 32:59
poepigii 32:64
poepigii 32:64
quitense 32:69
Citharexylum 31:25,300,334-356,358,
359,378-382,384,391,393-396,
407,448-462; 32:48-71,73,74,
195,196,198-200,218-227;
33:129; 34:245,248,251,252,
254-257,272,273; 35:276
affine 31:336,337,451; 32:68,200
var. *glanduliferum* 31:337
alainii 31:337
albicaule 31:338
altamiranum 31:338,378
amazonicum 31:338
ambiguum 31:338
andinum 31:338; 32:227
argutedentatum 31:339
barbinerve 31:458
berlandieri 31:339,340,394,458; 32:
48
bessonianum 32:52
bourgeauium 31:341
brachyanthum 31:341,342,393,394;
32:48,196
glabrum 32:196
brachyautum 31:341,394
brachyanthum 31:341
brazosense 31:342
bullatum 31:343; 32:220; 34:273
caudatum 31:25,343-345,351,352,
359,393,394,449,459; 32:48,50,
51,53,60,61,200,219,221,223,
226; 34:252,253,272
forma *parvifolium* 31:345
caudatum × *tristachyum* 31:25,394;
32:51
chartaceum 31:347
ciliare 31:340,452
cinereum 31:338,459; 32:62,196
cooperi 31:347,348,456; 32:49,226;
34:251
cordatum 31:343,345; 32:222
costaricense 31:348,352
crassifolium 31:348; 32:219
dawei 31:348-350,461
decorum 31:348-350,449
dentatum 31:350,394; 32:63
discolor 31:345,350,351
donnell-smithii 31:346,348,351; 32:
54,70
donnell-smithii 31:351
dryanderæ 31:353; 32:225
ekmani 31:353
ellipticum 31:353,454; 32:49
endlichii 31:353
eoligniticum 31:353
erectum 31:343
flabellifolium 31:354
flexuosum 31:338,339,354,355; 32:
227
var. *glaberrimum* 31:355
var. *subglabrum* 31:355
forsithiaefolium 31:355
fruticosum 31:356
fruticosum 31:345,346,348,349,
356,358,359,379-381,391,394,
448-453,457,459; 32:49,53,57,
59,64,198,200; 34:248,253,254
forma *bahamense* 31:346,359,
448,453; 34:253
var. *brittonii* 31:348,349,449
var. *smallii* 31:358,359,380,
381,448,450; 34:253
var. *subserratum* 31:450,451; 32:
198
var. *subvillosum* 31:359,379,
380,451; 32:49; 34:253,254
var. *villosum* 31:359,380,394;
32:49; 34:248
fruticulosum 31:356
fulgidum 31:453
gentryi 35:276
glabrum 31:453
glaziovii 31:453; 32:195

Citharexylum (cont.)

- gleasonianum* 31:453
guatemalanense 31:456
guatemalense 31:456
herrerae 31:454
hexangulare 31:353,454; 32:49,226, 227
hidalgense 31:455; 32:63,200
hidalguense 31:455
hintoni 31:455
hintonii 31:455
hirtellum 31:347,455,456; 32:49,226
 var. *guatemalense* 31:456
 × *hybridum* 31:382,457; 32:56; 34: 254
ilicifolium 31:339,340,350,457,458; 32:60,63,68
iltisii 31:458
integerrimum 31:459; 32:64,226
 × *jamaicense* 31:346,359,459
jörgensenii 31:459
jurgenseni 31:460
karsteni 31:382,394,460
 var. *lanceolatum* 31:382,394,460
karstenii 31:349,394,460
 var. *lanceolatum* 31:349,394,460
kerberi 31:461
kobuskianum 31:461
krukovii 31:461
kunthianum 31:382,461,462; 32:49, 220
laetum 31:462; 32:50
laevigatum 32:196
lankestana 31:345
lankesteri 31:345; 32:50,57,58
laurifolium 32:50,70
lemsii 32:51
 × *leonis* 31:25,346,380,394; 32: 51,223
ligustrinum 32:51,52; 34:272
lojense 34:245,257
lucidum 31:359; 32:52,53,200
lycioides 32:53,222
macradenium 31:345,346,352,379; 32:53,54
macrochlamys 32:54,56
macrophyllum 32:54,55,66,200,225; 34:255
matudae 32:55
megacanthum 31:355
mendocinum 31:336
mexicanum 32:55
microphyllum 32:56
mirifolium 31:382,457; 32:54,56,57; 34:256
mocinni 32:50,57,58
 var. *longibracteolatum* 32:58
mocinnii 32:57,58
 var. *longibracteatum* 32:58
 var. *longibracteolatum*
molle 31:347; 32:69
montanum 32:59
 var. *chimborazense* 32:59
montevidense 32:59,60,62,200
mucronatum 31:346; 32:60,61
myrianthum 32:61,62,195,200
obtusifolium 32:62
oleinum 31:335; 32:62
ovatifolium 32:63
pachyphyllum 31:339,350; 32:63
 var. *canescens* 32:63
pentandrum 31:459; 32:49,64
 × *perkinsi* 31:346; 32:64
pernambucense 32:64
poepigii 32:55,65
poepigii 31:394; 32:64,65
poepigii 31:358,381,382,394; 32: 52,54,64-67,224,225; 34:257, 272
 forma *anomala* 31:394; 32:224, 225
 forma *anomalum* 31:394; 32:66, 224,225
 var. *anomalum* 31:382
 var. *calvescens* 32:67
 var. *margaritaceum* 32:67
poepinni 34:272
 forma *anomala* 34:272
pringlei 32:51; 34:272
pterocladum 31:337; 32:68
punctatum 32:63,68
quadrangulare 31:455; 32:196
quercifolium 32:69
quitense 31:347; 32:69
racemosum 32:48,69
recurvatum 31:351,352; 32:69,70
reitzii 32:70
reticulatum 31:381; 32:50,57,69,70
retiforme 32:71

Citharexylum (cont.)

- rigidum* 32:71
rimbachii 32:71
rosei 32:71
 var. *durangense* 32:71
 var. *pilosum* 32:71
roxanae 32:71
scabrum 32:73
schottii 32:73,74
 var. *pubescens* 32:74
schulzii 32:74
sessaei 32:74,195
shrevei 32:195
solanaceum 31:453; 32:62,195
 var. *insolitum* 32:195
 var. *macrocalyx* 32:195
spathulatum 31:342; 32:196; 34:251
spicatum 32:52
spinosum 31:337,354,359,380,382,
 394,451,457; 32:53,60,196,198-
 200,218
sponosum 31:394; 32:196
standleyi 32:218
 var. *mexicanum* 32:218
stenophyllum 32:218
steyermarkii 32:218,219
suberosum 32:219
subflavescens 31:343,382,384,394,
 462; 32:49,59,219,220
subserratum 31:337,450; 32:198-200
subthyrsoideum 31:345,349,382,
 461; 32:220,221
subtruncatum 32:221
sulcatum 32:221
 var. *hirtellum* 32:221
svensonii 32:222
teclense 32:222
teres 32:196
ternatum 32:222
tetramerum 32:222
tomentosum 31:461,462; 32:57
tristachyum 31:25,380,394; 32:51,
 222,223
 forma *urbanii* 31:25,380,395;
 32:223
tristachyum × *caudatum* 31:394; 32:
 51
ulei 32:224; 33:129; 34:255
 var. *calvescens* 32:224
 var. *obovatum* 33:129; 34:255

- urbani* 31:395; 32:223
urbanii 31:25,395; 32:223
vallense 32:224
venezuelense 31:349,353,382,394;
 32:55,66,224,225; 34:272
villosum 31:452,459; 32:64
 var. *integerrimum* 31:459; 32:64
viride 31:346-348,454,459; 32:70,
 225,226; 34:253
weberbaueri 31:338; 32:227
weberbaueri 32:227
Citharexylum 31:395
Citharoxylum 31:300
Citharexylum 31:300,395; 32:73
 schottii 32:73
Citrus 33:379
Cladium 35:26,409
 jamaicense 35:409
Cladonia 32:409; 33:36,44,45,431; 34:
 129
 crystalata 32:409
Cladophora 34:9
 holstatica 34:9
Clarkia 34:24,332,334,335,336,342,
 346,349,355
 breweri 34:346
Clavija 32:234
Claytonia 34:24
Clematis 33:128; 34:24,355
Cleome 34:24,347,355
Cleomella 34:347,355
Clerodendron 31:395,396; 33:98; 34:
 272,273
 aculeata 31:395
 adenophyllum 31:395
 castaneaefolium 31:395
 coccineum 31:395
 cochinchinense 31:395
 dentata 31:395
 dispar 34:272
 eminense 31:395
 finetii 31:395
 frotunatum 31:395
 gaudichaudii 31:395
 geoffrayi 31:395
 godefroyi 31:395
 var. *insulare* 31:395
 var. *oblanceolatum* 31:395
 guerkeanum 34:273
 hahnianum 31:395
 harmandianum 31:395

Clerodendron (cont.)

- hastatum* 34:273
heterophyllum 34:273
inerme 34:273
inerne 31:395
infortunatum 31:395; 34:273
 forma *splendens* 31:395
jargesii 34:273
kaempferi 31:395
 forma *urticifolium* 31:395
kampotense 31:395
lanessanii 31:395
laxicymosum 31:395
lecomtei 31:395
longisepalum 31:395
macrocalyx 31:395
paniculatum 31:395
 forma *diversifolium* 31:395
pierreanum 31:396
rehmannii 34:273
 var. *tenuifolium* 34:273
scandens 31:396
siphonatus 31:396
speciosissimum 31:396
squamatum 31:396
tessmannii 31:396
thomasii 34:273
thomsonae 31:396
 forma *speciosum* 31:396
tonkinense 31:396
viscosum 34:273
 var. *nilagirica* 34:273
yunnanense 31:396
- Clerodendrum* 31:239,336,350,351,
 375,380,382,384,388-392,395,
 396,405,412,451; 32:46,447; 33:
 98,129,372,373,416,492; 34:18,
 193,245,248,249,255,256,258,
 260-269,272,273,280; 35:216,
 226,227
aculeatum 31:381,391,395,396,405;
 34:268,280
 var. *gracile* 31:396
adenophyllum 31:395; 34:273
anomalum 31:388
apayoense 34:266
bosseri 31:389
buchanani 31:391
bungei 34:249,260,269
calamitosum 31:396; 34:267
cochinchinense 31:395
colebrokianum 33:372
cordifolium 31:388
cuneatum 34:261,262
deflexum 33:372; 34:265
 var. *villosulum* 33:372; 34:
 265
discolor 31:350,351; 34:261,262
 var. *oppositifolium* 34:261,262
 var. *pluriflorum* 34:261
disparifolium 34:272
ekmani 31:384
emirnenense 31:395
finetii 31:395
fortunatum 31:395; 34:264
fruticosum 31:396
gaudichaudii 31:395
geoffrayi 31:395
glabrum 31:389,391; 34:261,268,
 273
 var. *vagum* 34:273
godefroyi 31:395
 var. *insulare* 31:395
 var. *oblanceolatum* 31:395
guerkei 34:273
hahnianum 31:395
harmandianum 31:395
hastatum 34:269,273
hendersonii 33:372; 34:265
heterophyllum 31:391,396; 34:273
incisum 34:261
 var. *macrosiphon* 34:261
indicum 31:396; 34:248,249,265,
 269
inerme 31:389,390,395,396; 32:46,
 447; 34:193,258,262-269,273
 forma *parvifolium* 32:46; 34:
 262-264,266-269
infortunatum 33:492; 34:265,273;
 35:226,227
johorensis 33:373; 34:265
kaempferi 31:239,395,396; 34:18,
 264,269
 forma *salmoneum* 34:18,264
kampotense 31:395
laevifolium 34:265
lanessanii 31:395
lankawiense 32:46; 34:264
 var. *andamanense* 32:46; 34:
 264
laxicymosum 31:395
lecomtei 31:395

- Clerodendrum* (cont.)
ligustrinum 34:280
lindleyi 31:390; 34:245,249
 forma *albiflorum*
 var. *paniculatum* 34:245,249
longisepalum 31:395
macrocalyx 31:395
minahassae 34:269
 var. *brevitubulosum* 34:269
nutans 31:396; 33:373
paniculatum 31:391,395,396
 var. *diversifolium* 31:395,396
philippinum 31:375,382,390,392,
 412; 34:248,256,262,265,268,
 269
 forma *subfertile* 34:262,265
phlomidis 31:451
phlomoides 31:451
phyllomega 34:267
 var. *myrmecophilum* 34:267
pierreanum 31:396
populneum 31:390,391
pusillum 34:261
quadriloculare 34:267
sahelangii 34:269
serratum 34:263,264,265; 35:216
 var. *amplexifolium* 34:264
 var. *dentatum* 34:263
 var. *obovatum* 35:216
 var. *pilosum* 35:216
speciosissimum 31:239,375,388,
 395; 34:261,269
speciosum 31:239
splendens 31:239
squamatum 31:239
ternatum 32:46; 34:261,262
 forma *glabricalyx* 32:46; 34:
 261,262
ternifolium 31:382; 33:129; 34:255
 var. *velutinosum* 33:129; 34:
 255
tessmanni 31:396
thompsonae 34:273
thomsonae 31:239; 34:273
tomentosum 34:269
tonkinense 31:396
tracyanum 31:390
trichotomum 34:264,273
 var. *fargesii* 34:273
triphyllum 32:46; 34:262
 forma *angustissimum* 32:46;
 34:262
triplinerve 31:388; 34:260,273
 var. *sulcatum* 34:260,273
ulei 31:336; 34:258
umbellatum 31:239,388,391,396;
 34:248,261,265
 var. *asperifolium* 31:388; 34:261
 var. *congensis* 31:388
 var. *speciosum* 31:239,391;
 34:248,265
urticifolium 31:395
villosum 34:265
viscosum 31:395; 34:18,262-264,
 269,273
 var. *helferi* 34:18,263,264
 var. *nilagiricum* 34:269,273
wallichii 31:391,396; 33:373; 34:256
yaoundense 34:273
yunnanense 31:396
- Clerodron* 31:396
calamitosum 31:396
Clethra 32:63,308
acuminata 32:308
Clidemia 31:497; 32:286,287; 35:10-13,
 246
attenuata 35:11,12
barbata 35:11
cordata 35:12
crotonifolia 35:12
debilis 35:12
discolor 35:12,13
francavillana 35:11,12
heteronervis 35:12
ostrina 35:13
procumbens 35:246
purpureoviolacea 35:12
ramiflora 35:13
 var. *colombiana* 35:13
reitziana 32:286
rigida 35:11
rubra 35:12
 sect. *Sagraea* 35:11
simulans 35:10
striphnocalyx 32:286,287
trichopoda 31:497
urticoides 35:12
verruculosa 35:11,12
- Clitoria* 34:24
Clostridium 34:97
Clusia 35:397

- Cnidosporidia* 33:103
Cocci 34:97
Coccoloba 32:203,211
 wifera 32:203,211
Cocconeis 34:10
 placentula 34:10
 var. lineata 34:10
Coccothrinax 32:203,210
 inaguensis 32:203,210
Cochlospermum 32:242
 vitifolium 32:242
Cocos 33:248
 nucifera 33:248
Codonoblepharon 32:434,435
 subfasciculatum 32:434
 undulatum 32:435
Coespeletia 35:48,49,56,57,61
 alba 35:57
 elongata 35:57
 lutescens 35:57
 marcana 35:57
 moritziana 35:57
 spicata 35:57,61
 thyriformis 35:57
 timotensis 35:57
Coffea 35:226,227
 bengalensis 35:226,227
Coinostelium 31:458
 quitense 31:458
Coix 33:207
 dactyloides 33:207
Cola 34:145
Coldenia 34:312,334,335,336,355
Colebrookea 35:225,227
 macrophylla 35:227
 oppositifolia 35:225,227
Coleosporium 31:473
 terebinthinacea 31:473
Colias 35:287
 philodice 35:287
Colletia 31:354
 tetragona 31:354
Collinsia 34:24,312,335,336,355
Collomia 34:24,314,342,347,355
Colocasiaeae 35:103
Colubrina 34:24
Comanthera 32:461; 34:391; 35:359
 kegeliana 32:461; 34:391; 35:359
Combretaceae 32:203,205,356,364
Combretum 31:234; 33:395
 quadrangulare 33:395
Commelina 34:24
Compositae 31:83,273,307,361,435,
 438; 32:45,81,193,194,204,251,
 280,312,328,415,416,429; 33:1,
 173,370,463; 34:42,49,62,334,
 335,339,342,345,371,374; 35:
 43,47,82,97-99,230,237,323,
 329,484
Conardia 33:293,294,295
 compacta 33:295
Condalia 31:340; 32:71; 34:24
Condaminea 33:6
 corymbosa 33:6
Condyliidium 34:60
 iresinoides 34:60
Congea 31:396; 32:358; 34:269,273
 azurea 34:273
 griffithiana 34:269
 × *muniri* 31:396
 × *munirii* 31:396
 velutina 34:269
Coniferopsida 34:110
Coniothyrium 33:386
 callicarpae 33:386
Conobea 35:153,172
 pusilla 35:153
Conocarpus 32:203,207,367,368,439;
 33:241,249,254,261; 35:409
 erecta 33:254,261
 erectus 32:203,207,367,439; 35:409
 procumbens 33:241,261
Conoclinium 31:67,69,83,87
 coelestinum 31:69,87
Conradina 34:24
Convallariaceae 32:234
Convolvulaceae 33:423,428; 35:398
Convolvulus 33:128,425
 ovalifolius 33:425
Conyza 31:70,71,77,95; 32:82-87,89,
 95,99,132,137,138,185
 asperifolia 32:132,137
 canadensis 31:70,71,95
 Thesiiifolia 32:185
Cordia 31:462; 32:73,203,210; 34:195
 brevispicata 32:73
 sebestena 32:203,210
 subcordata 34:195
Cordiaceae 32:357
Cordylanthus 34:24,335,336,355
Coreopsidinae 32:291; 35:99

- Coreopsis* 31:78; 32:295; 34:24,355
bicolor 31:78
coronata 32:295
leavenworthii 31:78
leucantha 32:295
leucanthema 32:295
Corethrogyne 34:319,355
Corna 32:343
 Cornaceae 35:505
Cornus 34:355
Cornuta 32:232
Cornutia 31:239,378; 32:232,234,235,
 237-245,337-342; 34:252,255,
 273
australis 32:234
 var. *occidentalis* 32:234
cayenensis 32:339
coerulea 32:235,340,341
corymbosa 34:273
grandiflora 31:239; 32:235
grandifolia 31:239; 32:235,237-243,
 245,340,341; 34:252
 var. *intermedia* 32:237-239,340
 var. *normalis* 32:237,239,245,
 341
 var. *purpusi* 32:237,240,341
 var. *quadrangularis* 32:237,241
 var. *storkii* 32:241
grandis 32:235,239
 var. *normalis* 32:239
jamaicensis 32:241
latifolia 32:237,241,242,340-342
 forma *alba* 32:340
lilacina 31:378; 32:237,242,243,
 340,341
 var. *velutina* 31:378; 32:237,
 243,340,341
microcalicina 32:244
microcalycina 32:240,244,245,339,
 341
 var. *anomala* 32:245
 var. *pulverulenta* 32:240,244,
 245,339,341
obovata 32:337
odorata 32:245,337,338; 34:255
 var. *calvescens* 32:338
 var. *colombiana* 32:245,338; 34:
 255
pubescens 32:339
pyramidata 32:235,237,238,240-
 243,339-342
 forma *albescens* 32:341
 forma *albida* 32:242,342
 forma *angustifolia* 32:341
 β *dentata* 32:341
 var. *dentata* 32:341
 var. *ismithia* 32:242,341
 var. *isthmica* 32:242,340-342
 var. *longifolia* 32:341
 α *normalis* 32:341
 var. *normalis* 32:341
 var. *punctata* 32:341
 forma *subglabra* 32:341
 thyrsoides 32:342
Cornutioides 34:273
Cornvtia 32:232
Cortaderia 33:30,53,54
Corydalis 34:24; 35:209
 aurea 35:209
 Corylaceae 32:311
Corynebacterium 34:97
Coryphantha 34:24
 Coryphoideae 35:99
Cosmos 31:73,77,78,103; 32:291-293,
 298; 33:173
 bipinnatus 31:78
 blakei 32:291,292
 sect. *Eucosmos* 32:291
 exiguus 32:291
 sect. *Klibea* 32:291
 pilosus 32:293
 steyermarkii 32:291,292
 sulphureus 31:73,103
Coursetia 34:24
Cowania 34:24,335,336,355
Crataegus 31:44; 34:24; 35:219,271-275
 altaica 35:271,274
 ambigua 35:271
 apiifolia 35:271
 apposita 35:273
 arborescens 35:272
 armena 35:274
 arnoldiana 35:273
 aronica 35:274
 asperifolia 35:273
 assurgens 35:273
 atrocarpa 35:274
 atrofusca 35:274
 atrosanguinea 35:274
 azarolus 35:271

Crataegus (cont.)

- bartoniana* 35:273
bealii 35:273
bissellii 35:273
boytoni 35:273
brunetiana 35:273
buckleyi 35:273
canbyi 35:273
caucasica 35:274
celsiana 35:271
chapmani 35:273
chlorosarca 35:274
coccinea 35:271
coccinioides 35:273
cognata 35:273
collina 35:273
cordata 35:271,273
crenulata 35:274
crus-galli 35:272,273
cuneata 35:272
cuprea 35:273
curvisepala 35:274
dacroides 35:273
dahurica 35:274
delawarensis 35:273
delosii 35:273
deweyana 35:274
diffusa 35:273
dippeliana 35:272
disperma 35:273
dodgei 35:273
douglasii 35:272,273
dsungarica 35:271
eamesii 35:273
exclusa 35:273
flabellata 35:271,273
flava 35:272
flavida 35:273
fluviatilis 35:273
foetida 35:273
fontanesiana 35:272
forbesae 35:273
fusca 35:273
glandulosa 35:272
grandiflora 35:272
heterophylla 35:272
hiemalis 35:272
hillii 35:273
hissarica 35:274
holmesiana 35:273
inducta 35:273
infera 35:273
intricata 35:271,273
jackii 35:273
laciniata 35:271
lambertiana 35:272
lanuginosa 35:273
lavallei 35:272,274
lawrencensis 35:274
lobulata 35:273
macracantha 35:272
margaretta 35:273
maximowiczii 35:274
melanocarpa 35:272
meticulosa 35:273
meyeri 35:274
microphylla 35:274
modesta 35:273
mollis 35:273
monogyna 35:271,274
nigra 35:272
nitida 35:273
orientalis 35:271,274
oxyacantha 35:272,274
padifolia 35:273
painteriana 35:273
pallens 35:273
palmeri 35:273
paucispina 35:273
pausiaca 35:273
peckii 35:273
pedicellata 35:273
pentagyna 35:274
pentandra 35:273
phaenopyrum 35:273
pinetorum 35:273
pinnatifida 35:271,274
pinnatiloba 35:271
platyphylla 35:271
pojarkovae 35:274
polyacantha 35:271
pontica 35:274
pringlei 35:273
pruinosa 35:271,274
prunifolia 35:272
pseudoambigua 35:274
pseudoazarolus 35:274
pseudoheterophylla 35:274
pseudomelanocarpa 35:274
punctata 35:272,273
pusilla 35:273
pyncnoloba 35:271

- Crataegus* (cont.)
pygmaea 35:273
pyrifolia 35:272
remotiloba 35:274
rotunda 35:273
rotundifolia 35:272,273
rubrinervis 35:271
sanguinea 35:272,274
sargenti 35:273
scharderiana 35:274
sera 35:273
sertata 35:273
smithii 35:273
songarica 35:274
sorbifolia 35:271
spathulata 35:271
sphaenophylla 35:274
stankovii 35:274
stevenii 35:274
stipulosa 35:274
stonei 35:273
submollis 35:274
succulenta 35:272
tanacetifolia 35:272
tarda 35:273
tardipes 35:273
taurica 35:274
series Tenuifoliae 35:219
tiliaefolia 35:271
tomentosa 35:273
tournefortii 35:271,274
treleasei 35:273
turcomanica 35:274
turkestanica 35:274
ulotricha 35:274
uniflora 35:272,274
verecunda 35:273
vicina 35:273
wheeleri 35:273
- Crateva* 35:225,226
religiosa 35:225,226
- Crepis* 31:81,82; 34:355
biennis 31:81
- Crinum* 34:284
amabile 34:284
asiaticum 34:284
- Critonia* 31:115,118; 32:252; 33:281;
 35:499,502
bartlettii 35:499
naiguatensis 35:499,502
- Critoniadelphus* 33:281
- Critoniella* 32:284,285
leucolithogena 32:284
- Critoniopsis* 34:301
- Cronquistia* 33:277
- Cronquistianthus* 32:284
callacatensis 32:284
- Croomia* 34:24; 35:407
- Crossopetalum* 32:203,212
rhacoma 32:203,212
- Crossosoma* 34:24
- Croton* 33:286; 34:22,24,335,336,355;
 35:92
bahamensis 35:92
glandulosus 34:22
humilis 35:92
lucidus 35:92
- Cruciferae* 34:335,336,339,345
- Cryptantha* 34:24,335,336,339,342,
 344,355,436,440; 35:213
decipiens 35:213
holoptera 35:213
subglabra 34:436,440
- Cryptanthus* 33:433
- Ctenitis* 34:231
lanceolata 34:231
- Ctenium* 34:24
- Ctenopteris* 31:129,172,175,176,178,
 179,181-183,187
ambigens 31:176
atroviridis 31:176
crispata 31:172
fabaespora 31:178
firma 31:178
isidrensis 31:178
Knightii 31:178
longisetulosa
megaloura 31:179
nudipes 31:179
sericeo-lanata 31:178
Tmesipteris 31:181
vernica 31:182
- Cucubalus* 33:202
bacciferus 33:202
- Cucurbita* 34:24,312,334,335,336,355;
 35:213
digitaria 35:213
- Cucurbitaceae* 32:289,290,322
- Calcitralna* 32:366; 33:262
achraspora 32:366; 33:262
- Cupania* 34:369,370
clavelligera 34:369

- Cupania* (cont.)
guatemalensis 34:369,370
verapazensis 34:370
- Cuphea* 32:308; 33:287; 34:24
bustamanta 33:287
petiolaris 32:308
- Cupressus* 31:337; 34:24,176; 35:207
arizonica 35:207
 var. *stephensonii* 35:207
macrocarpa 34:176
- Curarea* 33:323-325,337
cuatrecasasii 33:324,325
tecunarium 33:325
toxicofera 33:325
- Curatella* 34:399,401,493; 35:291
- Cuscuta* 34:24,344
- Cycadopsida 34:110
- Cycladenia* 34:24
- Cyclocheilon* 31:396
- Cyclochilus* 31:396
- Cyclodon* 34:24
- Cyclosorus* 31:369,370,372
contiguus 31:369,370
parasiticus 31:372
parishii 31:372
repandulus 31:369,370
- Cyclotella* 34:10
meneghiniana 34:10
 var. *meneghiniana* 34:10
- Cymatopleura* 34:11
solea 34:11
 var. *solea* 34:11
- Cymbalaria* 35:137,141,172
muralis 35:137,141
- Cymbella* 34:9,11,16
affinis 34:11,16
 var. *affinis* 34:11,16
aspera 34:11,16
 var. *aspera* 34:11,16
cistula 34:11
 var. *cristula* 34:11
cistuta 34:16
cuspidata 34:11,16
 var. *cuspidata* 34:11,16
gracilis 34:11
 var. *gracilis* 34:11
laevis 34:11,16
 var. *laevis* 34:11,16
lanceolata 34:11,16
 var. *lanceolata* 34:11,16
microcephala 34:11
 var. *microcephala* 34:11
naviculiformis 34:11,16
 var. *naviculiformis* 34:11,16
prostata 34:11
 var. *prostata* 34:11
triangulum 34:11
 var. *triangulum* 34:11
tumida 34:11,16
 var. *tumida* 34:11,16
tumidula 34:11
 var. *tumidula* 34:11
turgida 34:11,16
 var. *turgida* 34:11,16
ventricosa 34:11,16
 var. *ventricosa* 34:11,16
- Cymburus* 31:396
mutabilis 31:396
- Cymophyllus* 34:24
- Cymopterus* 33:105; 34:24,355; 35:211
longilobus 33:105
multinervatus 35:211
- Cynanchum* 32:396,401,402; 33:165;
 34:152
albiflorum 34:152
asperum 32:396,401,402
proctorianum 34:152
scoparium 33:165
- Cynareae 31:75,80,81,109-112
- Cynoglossum* 33:411,412; 34:234,332,
 342,355
erectum 33:411,412; 34:234
Henricksonii 34:234
officinale 33:412
- Cyperaceae 33:137,138; 34:334,396,
 401,495; 35:304,425
- Cyperus* 34:24
- Cypripedium* 33:143; 34:24
- Cyrtandeoidea* 33:422
Jonesii 33:422
todaiensis 33:422
- Cyrtandra* 33:418,422
jonesii 33:422
nukuhivensis 33:418
- Cytarexilon* 31:300
- Cytarexilum* 32:61
mirianthum 32:61
- Cytarexylum* 32:61,64
myrianthus 32:61
poepigii 32:64
- Cytarexylum* 31:300
- Cytharexilum* 32:61

- Cytharexylum* (cont.)
myrianthum 32:61
Cytharexylum 31:300
Cytharexylum 31:300,457; 32:61; 34:273
bullatum 34:273
ilicifolium 31:457
myrianthum 32:61
Cytharexylon 31:396
Cytheae 31:258
walkerae 31:258
var. tripinnata 31:258
- Dactyloides* 33:207
fasciculatum 33:207
Dahlia 31:73,77,78,102; 33:286
coccinea 31:73,102
scapigera 31:78
Dalbergia 32:439
ecastophyllum 32:439
Dalea 34:24,335,336,344,355
Danaus 35:325
plexippus 35:325
Darlingtonia 34:24
Dasynotus 34:24
Datisca 34:339
Datura 31:54; 33:128; 34:101,346,355
meteloides 31:54
stramonium 31:54
Dedeckera 34:484
Degeneriaceae 31:39
Delostoma 35:184-186
gracile 35:184-186
lobbii 35:186
Delphinium 33:128; 34:24,315,320,335,336,347,355
Dendromecon 34:355
Dendropemon 33:361-364,366,368; 35:403
bahamensis 33:363,364
brevipes 33:363,364; 35:403
caymanensis 35:403
emarginatus 33:363,364
platypus 35:403
purpureus 33:363,364; 35:403
rigidus 35:403
Dendrophthoe 33:496
Denisaea 31:396
dehiscens 31:396
prismatica 31:396
Deniseia 31:396
- Denisia* 31:396
wilmsii 31:396
Dentaria 33:128; 34:314,335,336,342,355
californica 34:314
Dermatocalyx 35:144,172
parviflorus 35:144
Descurainia 34:355
Desmanthus 33:427
Desmodium 34:24
Deuteromycetes 31:52
Deuteromycotina 31:47
Dianthus 33:202
prolifer 33:202
Dicentra 32:214-216; 34:24,335,336,347,355
canadensis 32:214
cucullaria 32:214
subgen. Dicentra 32:215
eximia 32:214-216
formosa 32:214-216
nevadensis 32:216
Dicerandra 34:24
Dichapetalaceae 31:291
Dichrolepidaceae 31:396
Dichrolepidaceae 31:396
Dichrolepidae 31:396
Dicotyledoneae 35:99
Dicranum 33:106
tauricum 33:106
Dicrasyliidae 31:374,396; 34:247
Dicrasyaleae 31:396
Dicrasyales 31:396
thomasiae 31:396
Dicrasyli 31:396
thomasiae 31:396
Dictyanthus 32:397,401,403
brachistanthus 32:397,401,403
Dictyocalyx 34:283
miersii 34:283
Dictyuchus 34:209,211,213,216,230
Didymoglossum 31:256
euphlebiium 31:256
griffithii 31:256
Didymosphaeria 32:365; 33:262
enalia 32:365; 33:262
Digenea 34:124
simplex 34:124
Digitalis 35:135,163,172
purpurea 35:135,163
Digitaria 34:23,24; 35:82,98,99

- Digitaria* (cont.)
bicornis 35:82
ciliaris 35:82
sanguinalis 35:82
Diolena 31:493; 35:9,243
allardii 31:493
amazonica 31:493
campii 31:493
obliqua 35:243
pileoides 35:9
pluvialis 31:493
purpurea 35:243
dressleri 31:493
Dionaea 34:24
Dioscorea 35:330
Dioscoreaceae 35:84,99
Diospyros 34:96; 35:180
Diphistema 31:396
Diplacrum 35:291,304
africanum 35:291,304
Diplacus 34:25,318,342
Diplazium 31:251-256
axillare 31:254
fieldingianum 31:251
flaccidum 31:253,254
frondosum 31:252-254
himalayense 31:254,255
 var. *effusior* 31:254
 var. *himalayense* 31:255
latifolium 31:251
 var. *polymorpha* 31:251
maximum 31:254
 var. *vestitum* 31:254
polymorphum 31:251
polypodioides 31:251,252,254
 var. *sinense* 31:251
 var. *vestita* 31:254
pseudo-sylvaticum 31:255,256
spectabile 31:255
sylvaticum 31:255,256
umbrosum 31:255
 var. *effusior* 31:255
 var. *multicaudatum* 31:255
vestitum 31:254
woodwardioides 31:256
Diploneis 34:11
ovalis 34:11
 var. *ovalis* 34:11
Diplostephium 31:317-322; 32:83,125,
 146,192; 33:28,29,45,46,53; 35:
 472
colombianum 33:53
corymbosum 32:125
glutinosum 31:320
 subsp. *cocuyanum* 31:320,321
gnidioides 31:320
huertasii 31:318
jaramilloi 31:317,318
juajibioi 31:321,322
 subsp. *leucopappum* 31:321
 series *Lavandulifolium* 31:320
paniculatum 32:146
phylicoides 33:29,45
revolutum 33:28,46
tovari 31:319,320
Dipterocaly 34:273
Dipterocalyx 31:396; 34:273
 scaberrima 31:396
Dipterocarpaceae 32:359
Dirca 34:318
Dispora 34:9
 crucigenioides 34:9
Disteganthus 33:433
 basi-lateralis 33:433
 calatheoides 33:433
Distichlis 33:254
 spicata 33:254
Disynaphia 32:284
 praeficta 32:284
Ditaxis 34:25
Dodecatheon 34:25,355
Dodonaea 35:180
Dondia 35:87
 fruticosa 35:87
 insularis 35:87
Doronicum 31:80
 pardalianches 31:80
Douglasia 34:25
Downingia 34:312
Draba 31:324; 34:25,355
Drepanocarpus 31:433
 mucronulatus 31:433
Drosera 35:325
Drosophila 34:205
 melanogaster 34:205
Dryas 33:128
Dryopteris 31:369-371; 34:232,233
 indica 31:371
 nicaraguensis 34:232
 var. *minor* 34:232
 praetermissa 34:232
 repandula 31:369,370

- Dryopteris* (cont.)
sanctiformis 34:233
schippii 34:233
Drypetes 32:203,209
diversifolia 32:203,209
Dubautia 33:173
 Duceodendraceae 32:357
Dudleya 34:25,347,355
Dunaliella 31:240
parva 31:240
Dupataya 35:18
Dupatya 31:396,397; 33:35,130,135,
 136,141,142,143,146,149,150,
 153,183-185,188,189,200,274;
 34:273; 35:19,32,35,114,116,
 122,127,130,131,253,254,256,
 259,262,279,280,283,294,309,
 315,318,321,332,334,335,341-
 343,346,351,423,426,429,436,
 440,443,444,452,454,457
aciphylla 35:309
alsinoides 35:19
anomala 35:315
anthemidiflora 35:318
appressa 35:321
arenaria 35:332
atrovirens 35:335
bisulcata 35:341
bisumbellata 35:342,343
caespitosa 35:346
caulescens 35:351
centaurodes 34:273; 35:423
centauroides 35:423
chrysantha 35:426
circinnata 35:429
densa 35:440
densiflora 35:436
eburnea 35:443
elegans 35:444
fertilis 35:452
fischeriana 35:454
flavidula 35:457
gracilis 34:273
heterophylla 35:334
latifolia 33:153
rigida 33:130
roraime 35:294
saxatilis 33:135
saxicola 33:136
schlimii 33:141
schomburgkii 33:142,143
schuechiana 31:396,397; 33:143
scirpea 33:146
sedodes 31:397; 33:149
sedoides 33:150
sellowiana 33:150
seslerioides 33:183,184; 35:32
sessiliflora 33:185
sessiliflorum 33:185
spatulata 33:188
speciosa 33:189
spixiana 33:200
stricta 33:274
subtilis 35:35
succisa 35:114
supina 35:116
tortilis 35:122
triangularis 35:127
trichopetala 35:130
trichophylla 35:131
truxillensis 35:253
tuberosa 35:254
uncinata 35:256
vaginata 35:259
velloziodes 35:262
villosula 35:279
viridis 35:280
weddelliana 35:283
Dupotya 35:18,457
flavidula 35:457
Duptaya 35:18
Duranta 31:339,355,379,381,384,
 389,391,393,397; 34:248,249,
 253,255,256,260,265,269
cajamaricensis 31:339
caracasana 31:397
costaricensis 31:379
fletcheriana 31:381
klotschyi 31:397
lineata 31:355,384
mutisii 31:381,397; 34:255
plumieri 31:339
repens 31:381,389,393,397; 34:248,
 249,253,255,256,260,265,269
 var. *microphylla* 31:397
 var. *microphylla* 31:397
serratifolia 34:269
sprucei 34:260
stenostachya 31:391
tomentosa 34:255,260
Duroia 33:8
Dyschoriste 34:25

- Dysophylla* 32:473-479
andersoni 32:478
auriculata 32:473
benthamiana 32:475
crassicaulis 32:474,476
 var. *amoena* 32:474
 var. *pumila* 32:474
cruciata 32:478
erecta 32:477
gracilis 32:476
griffithii 32:477
helferi 32:477
linearis 32:476
peguana 32:477
pentagona 32:477
quadrifolia 32:473,478
ramosissima 32:475
sampsoni 32:478
stellata 32:474,475
stocksii 32:478
tomentosa 32:477
velutina 32:478
verticillata 32:474,475
yatabeana 32:478
Dyssodia 34:25; 35:82,98,99,214
 pentachaeta 35:214
 var. *belenidium* 35:214
 tenuiloba 35:82,98
 var. *tenuiloba* 35:82

Eatonella 34:312
Ebenales 35:505
Echeveria 34:25
Echinacea 34:25
Echinocactus 34:25,355
Echinocereus 34:25,355
Echinolaena 35:33,311
Echites 35:94-96
 berteri 35:94,95
 sagraei 35:94,96
Echitoideae 35:100
Ehretiaceae 32:357
Eiropaucalon 31:397; 32:461; 34:273
 baurii 31:397; 34:273
Eleocharis 32:439,505; 34:25; 35:291,
 346,359,425
 geniculata 32:439
 nana 35:291
 nudipes 35:425
 sulcata 35:359
Elephanthopus 31:67,68,86

 carolinianus 31:67,68,86
Elephantomene 33:330
 eburnea 33:330
Elliottia 34:25
Ellisia 31:397
 frutescens 31:397
Elymus 34:315
Elyonurus 35:223
 barbiculmis 35:223
 barbinodis 35:223
 candidus 35:223
 muticus 35:223
 var. *barbiculmis* 35:223
 tripsacoides 35:223
Elytraria 34:25
Embelia 31:21
Emilia 31:80,435; 32:33,34; 35:97,99
 coccinea 32:33,34; 35:97
 fosbergii 32:33,34; 35:97,99
 javanica 32:33,34; 35:97
 sagittata 32:34
 sonchifolia 31:80; 32:33,34; 35:97
Emmenanthe 34:312,319,335,336,355
 pendulifera 34:319
Empetrum 33:128; 34:339
Encelia 34:25,344,355
Enceliopsis 34:25
Encyclia 34:25
Entada 35:108
 gigas 35:108
Entamoeba 33:166
 histolytica 33:166
Enterobius 33:72
 vermicularis 33:72
Ephedra 34:25
Epilobium 34:25,326,355
 watsoni 34:326
Epithelantha 34:25
Epithele 31:336,358
 vermifera 31:336,358
Equisetinae 31:45
Eragrostis 34:25; 35:82,83,98
 amabilis 35:82,83
 bahamensis 35:83
 ciliaris 35:83
 elliottii 35:83
 excelsa 35:83
 prolifera 35:82,83
 tephrosanthos 35:83
 urbaniana 35:82,83
Erato 34:378,379

- Erato* (cont.)
polymnioides 34:378,379
sodiroidi 34:379
stenolepis 34:379
vulcanica 34:379
- Erechites* 31:75,80,109
hieracifolia 31:75,80,109
- Erechtites* 31:435
- Eremocarpus* 34:339,356
- Eremogeton* 35:135,136,140,172
grandiflorus 35:135,136,140
- Eremophila* 32:359
- Eriastrum* 34:25,335,336,356
- Ericaceae* 34:335,336
- Ericameria* 34:371
- Erigeron* 31:71,77,96; 32:86; 34:22,25,
 323,324,356; 35:471,482
adenophorus 35:482
annuus 31:71,96
compositus 34:324
lonchophyllus 34:323
pulchellus 34:22
- Erinus* 35:152
verticillatus 35:152
- Eriocailon* 31:397; 33:12,13
sellowianum 31:397; 33:12,13
 var. *minor* 31:397; 33:13
- Eriocaulaceae* 31:374,396,397; 32:458,
 487; 33:9,130-138,140-153,183-
 185,187-189,193,195,197-201,
 271-275; 34:247,273,390,485;
 35:14,33-35,112-119,121,123,
 127-131,252-262,264,278-286,
 288-290,293,294,309,313,314,
 315,318,319,321,322,332-339,
 341-350,352,363,364,420-426,
 428-436,438-454,456,457
- Eriocaulaceas* 31:397
- Eriocaulaeae* 32:458
- Eriocaulon* 31:26,229,360,375,376,
 378,381,384,388-391,397,398,
 400,404; 32:461,463-466,468-
 470,487-506; 33:9-21,25,47,57,
 58,130,131,135,151,153,183-
 186,189,191,200,201,274,275,
 373; 34:25,248,249,252,254,
 256,260,262-268,273,274,277,
 278,392-406,485-497; 35:35,36,
 62,109,112,116,117,121-125,
 127-129,131,254,256,286,288,
 289,292,295,303,309,310,317,
 318,320-322,332,333,341-343,
 346,347,350,351,354,356,357,
 359,421-423,425-427,429,439,
 444,454,455,457
- abyssinicum* 32:463; 34:392
- achiton* 32:463,466; 34:264,392,399
- aciphyllum* 33:25; 35:35,36,303,
 309,310
- affine* 31:397
- afzelianum* 34:392
- alpestre* 32:464; 34:393,488,491
 var. *robustius* 34:491
- alpinum* 32:464; 34:393
- amboense* 34:393
- angustifolium* 32:464
- anthemidiflorum* 35:317
- anthemidiflorus* 31:397; 35:318
- anthemiflorum* 33:25; 35:303,317,
 318,320
- aquaticum* 31:388,397; 32:464,505;
 34:393
- arctotiflorum* 35:317
- arechavaletae* 33:183
- arenicola* 32:464
- arenarium* 35:35,36,112,332,333
- ascendens* 31:397
- atratum* 32:464; 34:393,394; 35:354
 var. *major* 34:394; 35:354
- atrocephalum* 35:122
- atrum* 34:394,406
- australe* 31:391; 32:465; 33:373;
 34:264,265,267,394,395,491,
 494,495
 forma *proliferum* 33:373; 34:
 265,267,395,494
- auri* 31:397; 32:465; 34:273
- aurii* 32:465
- beauverdi* 34:395
- benthami* 32:465; 35:124
- beauverdi* 33:191; 35:422
- bifistulosum* 32:465; 33:13,14; 34:
 395
- bilobatum* 32:465; 33:11
- bisumbellatum* 35:342,343
- blumei* 34:267,395
- bombayanum* 32:466
- boni* 32:463,466; 34:264
- breviscapum* 32:466
- brownianum* 32:466,468; 34:395
 var. *latifolium* 32:468; 34:395

Eriocaulon (cont.)

- buergerianum* 32:468; 34:396,397,
488,493,494
caespitosum 35:346,347,457
canescens 35:356
capillus-naiadis 33:13
carajense 32:468
carsoni 32:468
caulescens 35:350,351,354,356
caulinum 33:274,275
centauroides 35:423
centaureoides 35:423
cespitosum 35:346
ceylanicum 32:468,488; 34:277,396
chrysanthemiflorum 35:317
chrysanthum 35:425,427
ciliatum 33:151
cinereum 31:397; 32:463,468,505;
34:396,397,403,491,496
cipoense 32:469
circinatum 35:429
circinnatum 35:429
collinum 32:469; 34:263,398
var. *nanum* 32:469
compressum 32:469,470; 34:248,
398
var. *harperi* 32:470
crassiscapum 32:470
cristatum 31:389,390; 32:470; 33:14;
34:400
var. *brevicalyx* 31:390; 32:470;
33:14
var. *mackii* 34:400
cubense 32:470
cuspidatum 32:470
cuyabense 35:288
cuyabensis 35:288
cyabense 35:288
dalzellii 32:468,488
decangulare 31:375,376; 32:488,
489; 34:249,273,274,277,398
forma *parviceps* 32:488,489
deightonii 32:489
depauperatum 34:399
depressum 32:489; 34:268,399
dianae 32:489,490; 34:392,399
var. *longibracteatum* 32:489; 34:
392,399
var. *richardianum* 32:489,490
dictyophyllum 34:399; 35:121
forma *viviparum* 34:399
dimorphopetalum 34:399
dioecum 32:490
dregei 34:399
eberhardtii 32:490
eburneum 34:273
echinospermoideum 32:490
echinospermum 31:397; 32:490
echinulatum 32:490; 34:263,399
ehrenbergianum 31:397; 32:465,490,
499; 34:273
ekmannii 32:491
elegans 33:25; 35:303,444
elenorae 32:491
elichrysoides 34:400
ensifforme 32:491; 34:263
epapillosum 32:491
equisetoides 34:490
escape 32:491
sect. *Eueriocaulon* 32:463
sect. *Eueriocolon* 32:463
sect. *Eulepis* 33:25; 35:303
eurypeplon 32:491
evodeum 32:504
faberi 32:492
fasciculatum 31:397; 35:292
fischerianum 35:454
fistulosum 32:492; 34:400
flaccidum 35:359
flavidulum 35:457
var. *cinereum* 35:457
flavidum 35:457
fluviatile 31:390; 32:492; 33:14; 34:
263
formosanum 34:397,488
friesiorum 32:492
fruncatum 34:273,494
fuliginosum 31:397,398; 32:492; 33:
11,184
fulvum 32:493
fusifforme 32:493
gamblei 32:493
geraense 35:350
geraense 35:350,357
gibbosum 32:493
giganteum 31:397; 33:26; 33:189-
191; 34:395; 35:421,422
glabratum 31:397; 33:200,201
glabrum 34:487
glaucum 32:493
glaziovii 32:493
grandis 33:274,275

Eriocaulon (cont.)

- graphitinum* 32:493
guadalajarensis 32:493
guyanensis 32:493; 35:292,341
hamiltonianum 32:494,495
heleocharioides 32:494
henryanum 33:373; 34:264,400
 forma *viviparum* 33:373; 34:264,400
herzogii 32:494
heterochiton 34:400
heterodoxum 32:494
heterogynum 32:494; 34:400
heterolepis 32:494,495; 33:11
 var. *nigricans* 32:494,495
heteroepylon 32:495
heteropetalum 32:495
hondoense 34:400,404
hookerianum 31:389,390; 32:495; 34:401,402
horsleykonde 31:397
horsley-konde 31:397; 32:497
 var. *megalcephala* 31:397; 32:497
huianum 34:401
humboldtii 32:495; 34:401
humile 32:494,495,501,506
imbricatum 35:321,322
infaustum 33:15
infirmum 31:389; 32:495,496; 33:9; 34:266,267,401,494
 var. *puberulentum* 32:496; 34:266,267,401,494
insulare 32:496
intermedium 33:13
intrusum 32:496
irregulare 32:496
jauense 32:496
johnstonii 32:496; 34:274
jordani 32:496
kornickianum 34:273
kornickianum 32:497; 33:21; 34:273,402
lacustre 32:497
lanceolatum 32:497
laosense 35:109
 var. *maxwellii* 35:109
latifolium 32:488,497; 33:26,153; 34:402
leucomelas 31:397; 32:497; 33:18
ligulatum 31:404; 32:497; 34:402; 35:439
lineare 32:498; 34:402
 var. *gigas* 34:402
linearifolium 32:498
lividum 34:402
longicuspe 31:26; 32:498; 33:14; 34:263
 var. *zeylanicum* 31:26; 32:498; 33:14; 34:263
longicuspis 33:10
longifolium 34:273,394
luzulaefolium 32:498
magnificum 34:403
magnum 32:498; 34:403
malaissei 32:498
manfeense 32:499
megapotamicum 34:403
melaleucum 33:18
melanocephalum 31:397; 32:499; 34:256,403
 var. *longipes* 31:397; 32:499
merrillii 34:397,401-403,492
microcephalum 32:499,500; 33:47; 35:117,122,124,128,129,347
minimum 32:500
minutissimum 32:500
minutum 32:500,501
miquelianum 34:404,406
 var. *lutchuense* 34:404
miserrimum 32:501
missionum 32:501
miyagianum 34:491,494
modestum 32:501; 34:404
 var. *brevifolium* 32:501
mokalense 34:404
molinae 32:501; 34:274
montanum 32:502; 34:404
morulum 35:425-427
mutatum 34:405
nantoense 34:405
nanum 32:502; 34:268
nardifolium 35:454
natans 34:273,406,490,493,494
neglectum 31:384; 32:502
neo-caledonicum 34:405
nepalense 32:502; 34:405
nigericum 34:405
nigriceps 34:403
nigronevum 35:122

Eriocaulon (cont.)*nigro-niveum* 35:122-125var. α 35:122var. β 35:122,124var. γ 35:122,124var. *major* 35:122,124var. *minor* 35:122,124*nigrovirens* 35:124*nigrum* 34:405*nilagirensis* 31:389; 32:502; 34:405, 406forma *parvifolium* 31:389; 32:502; 34:406*nipponicum* 34:264,394,404,406, 492*nitidum* 33:25; 35:303*niveum* 33:25; 35:289,303*noveboracense* 32:488; 34:273*novoguineense* 32:503*nudicuspe* 34:396,406*nutans* 34:268,274,406,490*odoratum* 32:503; 34:274,485*olivaceum* 32:503*oliveri* 31:389; 32:503*oreadum* 32:503; 34:267,486*oryztorum* 32:503*ovoideum* 32:504; 33:12; 34:254,486*pachypetalum* 34:396*palmeri* 32:504*panamaense* 32:504*pancheri* 32:504*paraguayense* 32:504; 34:486*parkeri* 32:504; 34:486*parvum* 34:486*pellucidum* 31:376; 32:504,505; 34:486; 35:62,125*perpusillum* 35:124*peruvianum* 32:505; 34:487*pinarense* 32:492,505*plantaginella* 35:127,129*polycephalum* 34:487*polyphyllum* 35:122,124,125*prescottianum* 33:25; 35:303*pringlei* 32:505*pseudocompressum* 32:505; 33:57; 34:487*pterosepalum* 34:491*pulchellum* 34:487; 35:122,124*pygmaeum* 31:397,398; 32:469,505; 34:487*pygmaeus* 31:398*quinquangulare* 31:397,398,400, 496,506; 33:9,10,58,201; 34:262,263,274,402,487,488var. *elatius* 33:10var. *martianum* 31:397; 34:488forma *viviparum* 31:397*quinqueangulare* 33:9*recurvifolium* 33:10*redactum* 34:488*repens* 33:9*rigidum* 33:130,131*ritcheanum* 31:397; 33:10*ritchieanum* 31:397; 32:498; 33:10, 18,19*rivulare* 32:488*robinsonii* 34:397,488*robustus* 34:266; 34:392,396,397, 488*robusto-brownianum* 33:10; 34:488*robustum* 34:489*rouxianum* 33:11*saccatum* 33:11*saxatile* 33:135*scariosum* 31:391; 33:11; 34:489*schiedeanum* 31:378; 32:492; 33:11; 35:124*schultzii* 33:12; 34:489*schultzii* 34:402*scirpoides* 32:505*sclerocephalum* 32:504; 33:12,15*sedgwickii* 33:12*seemanii* 33:12; 34:252*seemannii* 34:489*seiboldianum* 31:397; 32:468*sellowianum* 31:397; 33:12,13; 34:260,489; 35:121var. *longifolium* 33:12; 34:260, 489var. *minor* 31:397; 33:13var. *paranaense* 31:397var. *paranense* 31:397; 33:13; 34:489; 35:121*septangulare* 31:397; 32:505var. *septangulare* 31:397*sessiliflorum* 33:185,186*setaccum* 31:397; 32:470; 33:13

Eriocaulon (cont.)

- setaceum* 31:397; 32:465,492; 33:13, 14; 34:263,264,273,277,278, 406,490
 var. *capillis-naiadis* 33:14; 34: 263,264,490
seticuspe 34:490
sexangulare 31:26,390; 32:500; 33: 14; 34:265,394,490,491,494-496
sigmoideum 31:397; 33:12,15,184
sikokianum 34:492
simillimum 35:350,356
smitinandi 34:492
sollyanum 31:389; 33:15; 34:267, 274,403,492
 var. *sumatranum* 34:267,274, 403,492
spathaceum 35:457
speciosum 33:189
spectabile 31:391; 33:15
sphaerospermum 31:397
spixianum 33:200
splendens 35:350,351,354,357
 var. α 35:351,357
 var. β 35:351
 var. γ 35:354,357
spruceanum 31:381; 33:15
 forma *viviparum* 33:15
stellulatum 33:16
stenophyllum 33:16
steyermarkii 31:229,384; 33:16
 var. *bahiense* 31:229,384; 33: 16
stramineum 33:16
striatum 33:16
subglaucum 33:16
subtile 35:35
subuncinatum 35:350,357
suishaense 34:264; 34:396,493,495
supinum 35:116
surinamense 35:350,351,357
tenuis 35:347
tenuifolium 31:360,384; 33:16; 34: 493
 forma *viviparum* 31:360,384; 33:16
tepicanum 33:17
tessmannii 35:121
texense 33:17; 34:274,493

- texensis* 34:274,493
thailandicum 34:493
thunbergii 34:490,493
thwaitesii 33:17; 34:263,494,495
tortile 31:397; 35:122,124
 var. *glabra* 35:122,124
 var. *laxa* 31:397; 35:122,124
 forma *normalis* 35:122
 var. *normalis* 35:124
tortilis 31:398; 35:122
tortuosum 33:17
triangulare 35:127-129
trichophyllum 35:131
trichosepalum 31:398
truncatum 33:17; 34:264,265,273, 394,396,397,402,491,493-495
 var. *malaccense* 34:265,495
tuberiferum 31:389; 33:18
tuberosum 35:254
tubiflorum 33:19
umbellatum 35:303
uncinatum 35:256
walkeri 33:19; 34:495
wallichianum 34:493
welwitschii 31:388,398; 34:495
wightianum 31:398; 33:19
willdenovianum 33:19; 34:265,268, 273,274,394,491,495,496
 forma *viviparum* 34:265,491, 495,496
woodii 34:496
xenopodion 34:496
xeranthemum 33:19; 34:263,496
yuccaefolium 31:398; 35:122,124
zollingerianum 34:496
zyotanii 34:497
Eriocaulou 32:496; 33:19; 34:274
johnstoui 32:496; 34:274
longifolium 33:19; 34:274
Eriocaulum 32:461; 34:274
Eriocavlon 35:127
plantaginella 35:127
triangulare 35:127
Eriochloa 34:25
Eriocolon 34:274
quinquangulare 34:274
Eriodictyon 34:25,318,332,335,336, 344,347,356
Eriogonoideae 34:478

- Eriogonum* 34:25,312,327,334-336,
339,342,344,356,409-484;
35:380
- abertianum* 34:419,425,469,470,
479,482
var. *abertianum* 34:470,479
var. *bracteatum* 34:470,479
subsp. *cyclosepalum* 34:470
var. *cyclosepalum* 34:470,479
var. *gillespiei* 34:470,479
subsp. *lappulaceum* 34:470
var. *lappulaceum* 34:470,479
var. *neomexicanum* 34:470,479
subsp. *pinetorum* 34:470,479
var. *ruberrimum* 34:470,479
var. *villosum* 34:470,479
- acaule* 34:446,479
var. *longilobum* 34:446,479
- ainslei* 34:433,434,479
- alatum* 34:416,424,454,455,479
var. *alatum* 34:455,479
var. *glabriusculum* 34:454,455,
479
subsp. *macdougali* 34:455
var. *macdougali* 34:455,479
var. *mogollense* 34:454,455,479
subsp. *triste* 34:455,479
- aliquantum* 34:424,460,461,479
- allenii* 34:451,479
- andinum* 34:450,479
- angulosum* 34:472,479
subsp. *maculatum* 34:472
var. *maculatum* 34:472,479
- annuum* 34:424,448,479
subsp. *chihuahuaense* 34:448,
479
subsp. *cymosum* 34:448,479
- apachense* 34:414,439,479
- arcuatum* 34:452,479
- arizonicum* 34:414,417,456,462,
471,479
- aureum* 34:433,479
var. *glutinosum* 34:433,479
- baileyi* 34:472-476,479
var. *davidsonii* 34:472,479
var. *divaricatum* 34:474-476,479
var. *tomentosum* 34:473,474,
479
- bakeri* 34:452,479
- batemanii* 34:452,479
- batemanii* × *shockleyi* 34:452
- biumbellatum* 34:449,479
- brachypodum* 34:418,464,479
- brandegei* 34:422,423,442,479
- brevicaule* 34:443,452,479
var. *brevicaule* 34:443,479
var. *laxiflorum* 34:479
var. *laxifolium* 34:443
- brevicaule* × *corymbosum* 34:452
- brevicaule* × *microthecum* 34:452
- caespitosum* 34:410,450,479
- capillare* 34:417,456,462,479
- cernuum* 34:418,425,465,466,479
var. *cernuum* 34:465,479
subsp. *glaucescens* 34:466,479
subsp. *rotundifolium* 34:466,479
subsp. *tenu* 34:465
var. *tenu* 34:465,479
subsp. *thurberi* 34:466,479
var. *umbraticum* 34:465,466,479
var. *viminale* 34:465,479
subsp. *viscosum* 34:466,479
- clutei* 34:457,479
- cognatum* 34:450,479
- commixtum* 34:474,479
- comosum* 34:467,468,479
var. *playanum* 34:467,479
- compositum* 34:452,479
- correllii* 34:451,479
- corymbosum* 34:412,421,431-433,
435,441,443,452,479,483
var. *corymbosum* 34:431-433,
441,479
var. *divaricatum* 34:431,479
var. *glutinosum* 34:432,433,479
var. *matthewsae* 34:441,479
var. *orbiculatum* 34:431,432,479
var. *revealianum* 34:431,479
var. *velutinum* 34:431,432,479
- cyclosepalum* 34:470,479
var. *gillespiei* 34:470,479
- cymosum* 34:448,479
- darrovii* 34:420,478,479
- davidsonii* 34:420,472,473,479
- deflexum* 34:418,457,463-465,479,
480,483
subsp. *brachypodum* 34:464
var. *brachypodum* 34:464,479
var. *deflexum* 34:463,479

Eriogonum (cont.)

- subsp. *exaltatum* 34:464,479
- subsp. *hookeri* 34:463,479
- subsp. *insigne* 34:464
- var. *insigne* 34:464,479
- var. *nevadense* 34:463,479
- subsp. *parryi* 34:464,479
- forma *stenopetale* 34:463,480
- var. *turbinatum* 34:463,480
- densum* 34:426,474-476,480
- deserticola* 34:436,480
- divaricatum* 34:420,426,477,478, 480
- eastwoodae* 34:434,480
- effusum* 34:422,427,428,430-433, 435,442,443,480
 - var. *ainslei* 34:433,480
- subsp. *corymbosum* 34:432,480
- var. *effusum* 34:431
- subsp. *fendleri* 34:433
- var. *fendlerianum* 34:433,480
- var. *foliosum* 34:427,428,480
- var. *leptophyllum* 34:430,480
- var. *nudicaule* 34:443,480
- subsp. *orbiculatum* 34:432,480
- var. *pallidum* 34:435,480
- subsp. *rigidum* 34:427,480
- subsp. *salicinum* 34:442,443, 480
 - subsp. *simpsonii* 34:427,480
- ericifolium* 34:411,427-429,480,484
 - var. *ericifolium* 34:429,480
 - var. *pulchrum* 34:427,429,480
 - var. *thornei* 34:429,480
- subgen. *Eucycla* 34:426,454
- exaltatum* 34:464,480
- fasciculatum* 34:410,429,436,480
 - var. *ericifolium* 34:429,480
 - var. *flavoviride* 34:436,480
- subsp. *polifolium* 34:436
- var. *polifolium* 34:436,480
- var. *revolutum* 34:436,480
- fendlerianum* 34:421,433,480
- ferrissii* 34:449,450,480
- filicaule* 34:468,480
- filiforme* 34:468,480
- flavum* 34:451,452,480
 - var. *xanthum* 34:452,480
- flexum* 34:478,480
- fruticosum* 34:433,480
 - var. *glutinatum* 34:433,480
- subgen. *Ganysma* 34:456
- glaucum* 34:457,480
- gordonii* 34:417,425,462,480
- gypsophilum* 34:422,441,480
- havidii* 34:423,444,480
- heermannii* 34:413,436-439,480
 - var. *argense* 34:438,480
 - var. *clokeyi* 34:437,480
 - var. *floccosum* 34:437,480
 - var. *heermannii* 34:437,480
 - var. *humilius* 34:437,480
 - var. *occidentale* 34:437,480
 - var. *subracemosum* 34:437,438, 480
 - subsp. *sulcatum* 34:438
 - var. *sulcatum* 34:438,480
- helianthemifolium* 34:445,480
- hieracifolium* 34:415,416,424,444, 453,454,480
- hookeri* 34:418,425,463,480
- howellii* 34:438,480
 - var. *argense* 34:438,480
 - var. *subracemosum* 34:438,480
- inflatum* 34:410,415,424,457,458, 480
 - var. *deflatum* 34:457,480
 - var. *inflatum* 34:457,480
- insigne* 34:418,464,480
- jamesii* 34:410,421,450-453,480
 - var. *arcuatum* 34:452,480
 - subsp. *bakeri* 34:452,480
 - subsp. *flavescens* 34:452
 - var. *flavescens* 34:452,480
 - var. *jamesii* 34:452,453,480
 - var. *neomexicanum* 34:453
 - var. *rupricola* 34:452,480
 - var. *simplex* 34:452,480
 - subsp. *undulatum* 34:453
 - var. *undulatum* 34:452,453,480
 - var. *wootonii* 34:451,452,480
 - var. *xanthum* 34:452,480
- jonesii* 34:412,434,480,483
- juncinellum* 34:472,473,480
- kearneyi* 34:413,435,480
 - var. *kearneyi* 34:435
 - var. *monoense* 34:435,480
- lachnogynum* 34:415,423,443,480
 - subsp. *tetraneuris* 34:443,480
- lanosum* 34:434,480
- lappulaceum* 34:470,480

Eriogonum (cont.)

leptocladon 34:413,422,431,434,
435,480

var. *leptocladon* 34:434,480

var. *papiliunculi* 34:435,480

var. *ramosissimum* 34:434,435,
480

leptophyllum 34:411,421,430,480

leucophyllum 34:444,453,454,480

subsp. *pannosum* 34:453,480

lindheimerianum 34:448,480

lonchophyllum 34:422,433,442,443,
480

var. *lonchophyllum* 34:442,443,
480

var. *nudicaule* 34:442,443,480

longilobum 34:446,480

macdougalii 34:427,480

maculatum 34:420,472,480

mearnsii 34:429,480

var. *pulchrum* 34:429,480

subgen. *Micrantha* 34:448

microthecum 34:411,421,426-430,
433,452,480,483

subsp. *aureum* 34:433,480

var. *effusum* 34:430,480

subsp. *ericifolium* 34:429,480

var. *fendlerianum* 34:433,480

var. *foliosum* 34:427,428,480

subsp. *laxiflorum* 34:427

var. *laxiflorum* 34:427,480

var. *leptophyllum* 34:430,480

var. *macdougalii* 34:427,480

var. *mearnsii* 34:480

subsp. *microthecum* 34:429

subsp. *pulchrum* 34:429,480

var. *rigidum* 34:427,428,480

minutiflorum 34:467,480

molestum 34:472,480

var. *davidsonii* 34:472,480

mortonianum 34:413,436,440,480

multiflorum 34:448,480

nemacaulis 34:479,480

nidularium 34:420,473-476,480

nodosum 34:435,439,480

var. *jaegeri* 34:439,480

var. *kearneyi* 34:435,480

nudicaule 34:442,443,480

subsp. *scoparium* 34:443,480

subsp. *tristichum* 34:443,480

obtusum 34:445,480

subgen. *Oligogonum* 34:449

ordii 34:417,459,480

subgen. *Oregonium* 34:472

orthocaulon 34:448,480

orthocladon 34:445,480

ovalifolium 34:416,423,447,448,
480

var. *celsum* 34:448,480

subsp. *eximium* 34:447

var. *eximium* 34:447,480

var. *multiscapum* 34:447,448,
480

var. *nivale* 34:447,480

var. *orthocaulon* 34:448,480

var. *ovalifolium* 34:447,448,480

subsp. *purpureum* 34:448

var. *purpureum* 34:448,480

subsp. *vimeum* 34:447

var. *vimeum* 34:447,480

pallidum 34:435,480

palmeri 34:439,473,480

palmerianum 34:420,426,473-477,
480

panduratum 34:466,480

pannosum 34:453,454,480

parishii 34:417,458,480

parryi 34:464,480

sect. *Pedunculata* 34:482

perfoliatum 34:479,480

pharnaceoides 34:419,426,471,472,
480

var. *cervinum* 34:471,472,480

var. *pharnaceoides* 34:471,480

pinetorum 34:470,480

plumatella 34:412-414,439,473,476,
480

var. *jaegeri* 34:439,480

var. *palmeri* 34:473,476,480

var. *plumatella* 34:439

polifolium 34:436,480

polycladon 34:420,426,448,475,
477,480,481

var. *crispum* 34:477,480

var. *mexicanum* 34:477,481

pringlei 34:445,481

subgen. *Pterogonum* 34:453,454,
482

puberulum 34:420,477,481

var. *venosum* 34:477,481

pulchrum 34:429,481

purpureum 34:448,481

Eriogonum (cont.)

- pusillum* 34:419,467,468,481
racemosum 34:415,423,445,446,481
 var. *cordifolium* 34:445,481
 var. *obtusum* 34:445,481
 var. *orthocladon* 34:445,481
 var. *sagittatum* 34:445,481
ramosissimum 34:434,481
reniforme 34:419,467,468,481
 var. *comosum* 34:468,481
 var. *playanum* 34:467,481
 subsp. *pusillum* 34:467,481
revolutum 34:436,481
ripleyi 34:411,428,481
rotundifolium 34:418,425,466,481
 var. *angustius* 34:466,481
salicinum 34:442,443,481
salsuginosum 34:479,481
sarothriforme 34:442,443,481
scabrellum 34:418,425,465,481
scoparium 34:442,443,481
sessile 34:468,481
shockleyi 34:416,423,446,447,452,481
 subsp. *longilobum* 34:446
 var. *longilobum* 34:446,447,481
 var. *shockleyi* 34:481
simpsonii 34:427,428,448,481
 var. *floccoso-lanatum* 34:448,481
spathulatum 34:442,443,481
 var. *brandegei* 34:442,481
subalpinum 34:451,481
subreniforme 34:419,425,468,481
sulcatum 34:438,481
 var. *argense* 34:438,481
tenellum 34:423,458,481
 var. *leptocladon* 34:458,481
 var. *tenellum* 34:458,481
tenuissimum 34:459
tetraneuris 34:443,481
thomasi 34:419,467,481
thompsonae 34:414,436,440,441,481
 var. *albiflorum* 34:440,481
 var. *atwoodii* 34:436,440,481
 var. *thomsonae* 34:440,481
thurberi 34:418,466,481
tomentosum 34:410
trachygonum 34:445,481
 subsp. *glomerulum* 34:445,481
 subsp. *pringlei* 34:445,481
 subsp. *wrightii* 34:445,481
trichopes 34:416,424,457,458,481
 subsp. *glaucum* 34:457,481
 subsp. *minus* 34:458,481
trichopodium 34:458,481
 var. *minus* 34:458,481
trinervatum 34:462,481
triste 34:455,481
tristichum 34:442,443,481
turbinatum 34:463,481
umbellatum 34:410,421,449-452,481,483
 var. *cognatum* 34:449,450,481,483
 var. *dichrocephalum* 34:451,481
 subsp. *ferrissii* 34:449,481
 var. *glaberrimum* 34:451,481
 var. *majus* 34:451,481
 subsp. *subaridum* 34:449
 var. *subaridum* 34:449,450,481
 var. *torreyanum* 34:451,481
 var. *umbellatum* 34:449,451,481
undulatum 34:453,481
vegetius 34:452,481
vimineum 34:472,473,476,477,481
 var. *davidsonii* 34:472,481
 var. *densum* 34:476,481
 subsp. *juncinellum* 34:472,481
 subsp. *nidularium* 34:473,481
 subsp. *polycladon* 34:477,481
viscidulum 34:469,481
visheri 34:460,461,481
wetherillii 34:419,425,468,481
wrightii 34:413,415,422,423,444,445,481
 var. *floccosum* 34:445,481
 subsp. *glomerulum* 34:445,481
 var. *helianthemifolium* 34:445,481
 var. *nodosum* 34:444,481
 var. *olanchense* 34:444,481
 var. *pringlei* 34:445,481
 subsp. *pringlei* 34:445
 var. *wrightii* 34:481
xanthum 34:452,481
zionis 34:415,446,481
 var. *coccineum* 34:446,481
 var. *zionis* 34:446,481
Eriophyllum 34:25,326,344,345,356

- Eriophyllum* (cont.)
staechadifolium 34:326
Eriscaulon 34:274
molinae 34:274
Erithalis 32:201,203,211; 35:81
fruticosa 32:203,211; 35:81
 subsp. *odorifera* 35:81
odorifera 35:81
Erodium 32:308
cicutarium 32:308
Errazurizia 34:25
Eryngium 34:25,356
Erysimum 34:25,315,347,356
Erythea 32:72
brandegeei 32:72
Erythrina 32:58,72,238,241; 33:342-356; 34:284
abyssinica 33:353
acanthocarpa 33:352
amazonica 33:351
americana 33:349
arborescens 33:344
berteroana 33:349
breviflora 33:342,345
brucei 33:352
burtii 33:354
caribaea 33:347
chiapasana 33:348
chiriquensis 33:348
corallodendrum 33:342
coralloides 33:347
costaricensis 33:349
crista-galli 33:343
decora 33:352
dominguezii 33:343
edulis 33:345
eggersii 33:351
 sect. *Erythrina* 33:351
euodiphylla 33:353
falcata 33:343
flabelliformis 32:72; 33:346
folkersii 33:347
fusca 33:343
gibbosa 33:351
globocalyx 33:349
goldmanii 33:347
guatemalensis 33:348
hastifolia 33:352
herbacea 33:346
 subsp. *herbacea* 33:346
 subsp. *nigrorosea* 33:346
horrida 33:346
humeana 33:352
lanceolata 33:349
latissima 33:353
leptorhiza 33:346
macrophylla 33:348
merrilliana 33:354
mitis 33:351
montana 33:345
poeppegiana 33:344
polychaeta 33:345
princeps 33:352
raja 33:352
rubrinervia 33:350,351
salviiflora 33:350,351
santamartensis
 33:342,350,351,356
schimpffii 33:345
senegalensis 33:352
sigmoidea 33:352
smithiana 33:348
standleyana 33:346
suberosa 33:344
subumbrans 33:344
 × *sykesii* 33:354
tahitensis 33:353
ulei 33:344
variegata 33:353; 34:284
 var. *orientalis* 34:284
velutina 33:342,354
verna 33:343,344
vespertilio 33:354
vogelii 33:352
zeyheri 33:352
Erythronium 34:25
 Erythroxylaceae 32:203; 35:398
Erythroxylum 32:201,203,209
 rotundifolium 32:203,209
Escallonia 31:322
Escherischia 32:451
 coli 32:451
Eschschozia 34:25,320,321,326,335,336,356
 californica 34:320,321,326
 minutiflora 34:321
Escobedia 35:137,163,164,172
 grandiflora 35:163
 guatemalensis 35:163,164
 laevis 35:163,164
 longiflora 35:163,164

- Escobedia* (cont.)
macrocalyx 35:164
reticulata 35:163,164
Espeletia 31:323,325,327-329,331,333;
 32:48,312,315,317,318,320,322
 -326,499; 33:28-30,36,37,44-46,
 48,49,54,56,430,431; 35:22,27,
 43-46,48,50-57,60
alba 35:57
angustifolia 35:55
annemariana 32:315,317
 var. *rupicola* 32:317
arbelaezii 31:331; 33:37
arborea 35:50
argentea 33:44
atropurpurea 35:45,52
badilloi 35:54
banksiaefolia 35:43,50
bogotensis 35:55
boyacensis 33:44
bracteosa 35:52
bromelioides 35:52
cabrerensis 32:318
caldasii 35:55
cardonae 35:52
chardonii 35:53
cleefii 32:312
colombiana 33:49,55
coloradarum 35:52
congestiflora 32:48; 33:48
corymbosa 33:54,55
crystalinensis 35:55
cuatrecasasii 35:52
elongata 35:57
figueirasii 35:51,52
floccosa 35:52
frailejonota 35:52
funkii 35:55
garciae 33:36,55
glandulosa 33:36,431; 35:55
glossophylla 35:50
granatesiana 35:50
grandiflora 32:322-325,499; 33:28-
 30,36,44,46; 35:48,60
 var. *attenuata* 32:325
 var. *boyacana* 32:322
 var. *cayetana* 32:323
 var. *miradorensis* 32:324
 var. *subnivalis* 32:324
griffinii 35:50
grisea 35:52
guacharaca 35:55
hanburiana 35:52
humbertii 35:50
insignis 35:55
jabonensis 35:52
jahnii 35:44,52
jajoensis 35:56
jimenz-quesadae 35:56
josephensis 35:52
killipii 32:326; 33:28
 var. *chisacana* 32:326
leporina 35:53
leucactina 35:52
lindenii 35:53
liscanoana 35:51
littlei 35:54
lopezii 31:325,327
 forma *alticola* 31:327
 var. *lopezii* 31:327
 var. *major* 31:325
lopez-palacii 35:53
lucida 35:51
lutescens 35:57
marcana 35:57
marcescens 35:53
margarita 35:53
meridensis 35:56
moritziana 35:57
muisca 33:29; 35:56
neriifolia 35:43,50
occulta 35:51
paltonioides 35:53
pannosa 35:56
petiolata 35:56
pittieri 35:54
pleiochasia 31:328,329; 33:48,430;
 35:56
 var. *pleiochasia* 31:329
 var. *socotana* 31:328,329; 33:
 48,430
pozoensis 35:56
purpurascens 35:56
rodriguezii 35:54
rositae 31:329
 var. *macrocephala* 31:329
ruizii 35:53
santanderensis 35:56
schultzii 35:27
sclerophylla 35:56
spectabilis 35:51
spicata 35:57

Espeletia (cont.)

- summapacis* 31:331,333; 33:46
subneriifolia 35:51
tachirensis 35:56
tamana 35:51
tapirophila 32:320
thyrsiformis 35:57
timotensis 35:57
 trianae 35:56
trujillensis 35:54
viridis 35:53
wurdackii 35:51
Espeletiinae 35:43,48,51,53,54,56
Espeletiopsis 35:48,49,54-56,61
angustifolia 35:55
bogotensis 35:55
caldasii 35:55
colombiana 35:55
corymbosa 35:55
crystalinensis 35:55
funckii 35:55
garciae 35:55
glandulosa 35:55
guacharaca 35:55
insignis 35:55
jajoensis 35:56
jimenez-quesadae 35:56,61
meridensis 35:56
muisca 35:56
pannosa 35:56
petiolata 35:56
pleiochasia 35:56
pozoensis 35:56
purpurascens 35:56
santanderensis 35:56
sclerophylla 35:56
tachirensis 35:56
 trianae 35:56
Euchlaena 33:214
Eucnide 34:335,336,356
Eucycla 34:448,481
ovalifolia 34:448,481
purpurea 34:448,481
Eueriocolon 34:274
Eueriocolon 34:274
Euglena 34:7
intermedio 34:7
Eumycetes 31:56
Eumycota 31:47
Eumycotina 31:56
Eunotia 34:11,12,16

arcus 34:11

- var. *arcus* 34:11
 var. *bidens* 34:11
curvata 34:11
 var. *curvata* 34:11
exigua 34:12,16
 var. *exigua* 34:12,16
major 34:12,16
 var. *major* 34:12,16
monodon 34:12,16
 var. *monodon* 34:12,16
pectinalis 34:12,16
 var. *minor* 34:12,16
 var. *pectinalis* 34:12
perpusilla 34:12
 var. *perpusilla* 34:12
Euonymus 33:128; 34:356
Eupaepalanthus 33:141
schneckii 33:141
Eupatoriadelphus 31:67,68,83,87
fistulosus 31:68,87
Eupatoriastrum 32:253,277-279
clavisetum 32:277-279
Eupatorieae 31:62,67,68,81,83,87-89,
 115,118,273,305,307,311; 32:
 246,250-252,265,268,271,273,
 275,277,280,283,285; 33:1,3,
 277,281,370; 34:57,62,375,376;
 35:229,230,323,329,497
Eupatorium 31:67,68,83,87,88,115-
 117,273,306,312,313; 32:251,
 254-265,269-274,276,279,280,
 283,284,323,428; 33:281,369;
 34:25,60; 35:498,499
adamantium 32:254
albicaule 32:254
angulicaule 31:116
atroglandulosum 32:254
ayapanoides 32:254
baccharifolium 32:255
barahonense 32:255
beneolens 31:313
breviflorum 32:255
bullescens 32:255
cabaionum 32:255
calcicola 32:255
callacatense 32:284
cannabinum 31:67
carsticola 32:270
celtidifolium 32:255
chabrense 32:255

- Eupatorium* (cont.)
chalceorithales 32:255
clementis 32:255
consanguineum 32:256
cordatum 31:273
coulteri 32:256
cristalense 32:263
critoniforme 33:281
 var. *pubescens* 33:281
cubense 32:256
cuchabense 31:312
cynanchifolium 32:256
delpechianum 32:256
deltoides 33:369
deltoides 33:369
dolphinii 32:256
droserolepis 32:256
duodecimiflorum 32:279,280
ejidense 35:499
ekmanii 32:257
erythrolepis 32:273
flavidulum 32:257
flexile 32:257
fuscum 32:257
gabbii 32:258
gibbosum 32:258
gracilicaule 32:258
gracilipes 32:258
gundlachii 32:258
hammatocladum 32:258
hardwarense 32:258
hebecladium 32:264
helianthemoides 32:258
hepataneurum 32:258
heterophyllum 32:270
heterosquameum 32:283
hidrodes 32:258
holquinense 32:270
hondurensis 32:258
hotteanum 32:259
huantae 32:259
hylonomum 32:259
hypoleucum 32:270
hypomalacum 32:259,265
 var. *wetmorei* 32:265
hyssopifolium 31:68,87
ignotum 35:499
incisum 32:259
iresinoides 34:60
isillumense 32:259
iteophyllum 32:259
jaegerianum 32:259
jensenii 32:259
jugipaniculatum 32:259
juninense 32:259
kavanayense 32:260
killipii 32:284
laeve 32:264
lantaniifolium 32:270
larensis 35:498
leucolithogenum 31:313; 32:284
libanoticum 32:270
lilloi 32:279
lindenianum 32:260
littorale 32:260
lobatifolium 32:260
longifolium 32:260
luciae-brauniae 33:369
maestrense 32:260
mayarense 32:270
memorable 32:271,272
mendezii 32:283
mesoreopolium 32:260
microchaetum 32:260
mikaniifolium 32:277
mimicum 32:260
minutifolium 32:260
miragoanae 32:260
montanum 32:261
moritense 35:498
mornicola 32:261
muricatum 32:261
myrtilloides 32:261
nemorensis 32:273
nervosum 32:261
nipense 32:270
nudiflorum 32:261
oaxacanum 32:284
obtusissimum 32:261
oligadenium 32:261
orgyale 32:279,280
orgyloides 32:279
pachyneurum 32:261
palmeri 32:261
paucicrenatum 32:261
perfoliatum 31:68,88
phanioides 32:262
picardae 32:262
pilluanense 34:60
pitonianum 32:262
pittieri 32:253,262
plicata 32:255

Eupatorium (cont.)

- plucheoides* 32:269,270
plumerii 32:251
poeppegii 32:265
polyodon 32:262
polystictum 32:262
porphyrocladum 32:262
praefictum 32:284
prinodes 32:262
pseudoperfoliatum 32:262
pseudoprasiifolium 32:277
puberulum 32:262
reticulatum 32:270
reversum 32:263
rhexioides 32:263
robustum 32:428
roseum 31:116
rubroviolaceum 32:263
rugosum 33:369
sanctacruzense 32:273
scabriusculum 32:263
sciatraphes 32:263
selleanum 32:263
semicrenatum 32:263
silvaticum 32:263
simile 32:263
simillimum 32:263
sinclairii 31:306
sinuatum 32:283
solidaginifolium 32:263
solidaginoides 32:264
stenolepis 32:284
steyermarkianum 35:498
stilingiaefolium 32:283
stipuliferum 32:264
subintegerrimum 31:115
subpurpureum 32:264
tapeinanthum 32:264
tatei 32:264
tenorae 35:498
tetranthum 32:264
thermarum 31:312
thysanolepis 32:264
tinifolium 32:323
tricephalotes 32:265
triradiatum 32:265
velutinum 31:116,117
vestitum 31:313
villosum 32:256,265
 var. *dolicholepis* 32:256
viscidum 32:274

- xestolepidoides* 35:499
Euphorbia 32:72,202,203,209,308; 33:
 128; 34:25,145,312,335,336,
 344,356; 35:81,93,210,211
gymnonota 32:202,203,209
hyssopifolia 35:210
lathyrus 32:308
mesembrianthemifolia 35:93
obliterata 35:81
pilulifera 35:81
revoluta 35:211
tanaënsis 34:145
tomentulosa 35:211
Euphorbiaceae 32:201,203,204,370; 34:
 147,271; 35:81,98
Euphydryas 34:315
Eupomatiaceae 31:39
Eurhynchium 33:293
 ticinense 33:293
Eurystoma 32:302
 angulare 32:302
Eurytaenia 34:25
Eusteralis 32:473-479
 andersoni 32:479
 crassicaulis 32:476
 cruciata 32:478
 deccanensis 32:474,475
 erecta 32:477
 gracilis 32:476
 griffithii 32:477
 helferi 32:477
 linearis 32:476
 peguana 32:477
 pentagona 32:477
 pumila 32:473,474
 quadrifolia 32:478
 sampsoni 32:478
 stellata 32:474
 stocksii 32:478
 tomentosa 32:477
 sect. *Verticillatae* 32:473
 yatabeana 32:478
Eutrema 34:25
Evolvulus 35:212
 sericeus 35:212
 var. *discolor* 35:212
Exallage 31:418
 auricularia 31:418
Excoecaria 32:370,450; 34:271
 agallocha 32:370,450; 34:271
Exedeconus 34:283

- Exedeconus* (cont.)
miersii 34:283
- Fabaceae 33:355
Fagus 31:503; 33:128
Faradaya 31:398; 34:274
excellens 34:274
papuana 34:274
parviflora 31:398
 var. *angustifolia* 31:398
Fatshedera 33:100
lizei 33:100
Ferocactus 34:25
Ferreyranthus 35:488
excelsus 35:488
Festuca 33:46,128; 34:25,315,320
Ficus 31:42,414; 32:72,204,212; 33:419; 34:145
bussei 34:145
carica 31:42
elastica 32:204,212
marquesensis 33:419
palmeri 32:72
prolixa 33:419
 var. *subcordata* 33:419
sycomorus 31:414
 Filicinae 31:45
 Filicopsida 31:45; 34:110
Filipendula 34:25
Fimbristylis 32:439; 34:25,401,493; 35:291
Fissidens 34:149-151
duttonii 34:149,150
mittenii 34:149
 Fistulinaceae 34:104
Fitchia 33:422
rapensis 33:422
 var. *typica* 33:422
 Flacourtiaceae 34:147
Flagellaria 32:439
guineensis 32:439
Flaveria 34:33
Fleischmannia 31:305-310; 35:499,500,503,504
ejidensis 35:499
gentryi 31:305,308,310
guatemalensis 31:306,309,310
ignota 35:499
multinervis 31:306,307
nix 31:306
pratensis 31:305
steyermarkii 35:499,500,503,504
viscidipes 31:306
Fleischmanniopsis 32:253; 33:281
Fleurya 35:87
aestuans 35:87
Flourensia 32:53,62; 33:412
resinosa 32:53,62
Flyriella 31:118
Fomitopsis 34:104
officinalis 34:104
Forestiera 34:25,339
Forsellesia 34:25
Fothergilla 34:25
Fouquieria 32:73
diguetii 32:73
Fouquieria 34:322,347,356
Fragaria 34:342,356
Fragilaria 34:12
construens 34:12
 var. *construens* 34:12
 var. *venter* 34:12
Frankenia 34:25,356
Franseria 32:72; 34:322
arborescens 32:72
Frasera 34:25,356
Fraxinus 33:252; 34:25,312
Fregata 33:257
aquila 33:257
magnificens 33:257
minor 33:257
Fremontia 34:356
Fremontodendron 34:25; 35:211
californicum 35:211
 subsp. *californicum* 35:211
Fritillaria 34:25,347,356
Frustulia 34:9,12
rhomboides 34:9,12
 var. *amphipleuroides* 34:12
 var. *rhomboides* 34:12
 var. *saxonica* 34:12
vulgaris 34:12
 var. *vulgaris* 34:12
Fucus 33:202
sendigerus 33:202
 Fumariaceae 32:215,216
Funifera 32:480,481
brasiliensis 32:480
ericiflora 32:480
grandifolia 32:480
insulae 32:480,481
Fusarium 32:376; 33:160

- Gaillardia* 31:78
 maxima 31:78
Galactia 34:25
Galinsoga 31:73,77; 34:25
 ciliata 31:73
Galium 34:25
Galvesia 34:347
 Ganodermataceae 34:104
 Gardenieae 33:8
Garrya 34:315,334; 35:212
 grisea 35:212
 Gasteromycetes 33:463
Gastropila 33:455,456,458,460-463,
 465,466
 fragilis 33:455,456,458,460,461,
 465,466
 fumosa 33:456,458,460,461
 hesperia 33:456,460,461
 subcretacea 33:456,460,461,462
Gastronychia 35:414,416
 herniarioides 35:416
Gaultheria 33:29
 rigida 33:29
Gaura 34:25,346,356
Gaya 34:25
Gaylussacia 33:36,431
 buxifolia 33:36
Gayophytum 34:312,356
Gazania 31:80
 splendens 31:80
Geissopappus 32:426-428
 bahiensis 32:428
 caleoides 32:427
 gentianoides 32:427
 hymenolepis 32:428
 polycephalus 32:427,428
Geminiheca 32:302
 scotica 32:302
Genistidium 34:25
Genomosperma 32:302,303
 kidstoni 32:302
Gentiana 33:105,128; 34:25,356
 andrewsii 33:105
 fremontii 33:105
Gentianella 32:468
Geocarpon 34:25
Gephila 35:401
 croatii 35:401
 gracilis 35:401
 macropoda 35:401
Geraea 34:356
Geranium 32:499; 33:105,287; 34:25,
 356
 caespitosum 33:105
 var. *parryi* 33:105
 fremontii 33:105
 var. *parryi* 33:105
Gerardia 35:137,164,165,172
 harperi 35:165
 hispidula 35:165
 peduncularis 35:165
 spiciflora 35:165
 Gesneriaceae 33:422
Geum 33:105; 34:25,356
 turbinatum 33:105
Geunsia 33:376,391,489; 34:153,267,
 272
 cumingiana 34:153,267
 farinosa 34:272
 paloënsis 33:391
 pentandra 34:272
Ghinia 31:378-380,398,400,403,405,
 408,410-412; 34:252,278,280
 curassavica 31:378-380,398,400,
 403,405,408,410-412; 34:280
 spicata 34:252
Gibbesia 35:414,417
 Rugelii 35:417
Gibsoniothamnus 35:136,143,172
 cornutus 35:143
 mimicus 35:143
 moldenkeanus 35:143
Gilia 33:105; 34:25,340,347,356,441
 candida 33:105
 latifolia 34:441
Gilmania 34:25
Gimelina 34:274
 arborea 34:274
Glandularia 31:398; 34:274,345,356
 aubletia 34:274
 α 34:274
 β 34:274
 aurantiaca 34:274
 hybrida 31:398
 nivea 34:274
 sulphurea 34:274
 tenuisecta 31:398
Glaucocarpum 34:25
Globifera 35:172
Globularia 34:274
 Globulariaceae 32:357

- Glochidion* 33:420
 marchionicum 33:420
Glochidium 34:193
Glossocarya 34:19,264,274; 35:111
 mollis 35:111
 var. *maxwellii* 35:111
 siamensis 34:19,264
 var. *pubescens* 34:19,264
Glossocaryum 34:274
Glyceria 34:25
Glycyrrhiza 34:356
Gmelina 31:390,391,398,406; 32:47;
 34:263,265,266,269,274,275
 arborea 31:391,398,406; 34:263,
 265,269,274
 var. *canescens* 31:391; 34:263,
 269
 var. *glaucescens* 34:269
 asiatica 31:398,406; 32:47; 34:263,
 265,269,275
 forma *lobata* 32:47; 34:263,265
 var. *philippiensis* 31:398
 bracteata 31:398
 elliptica 34:265,266,269
 forma *lobata* 34:269
 filippensis 31:398
 finlaysoniana 31:398
 forma *colorata* 31:398
 var. *hystrix* 31:398
 var. *silvestris* 31:398
 forma *viridibracteata* 31:398
 hystrix 31:398
 javanica 31:398
 ledermanni 31:390
 leichhardtii 34:269
 moluccana 31:391
 oleifera 34:274
 papuana 31:390,398
 philippensis 31:391,398
 rheedi 31:398
 sessilis 31:398
 var. *papuana* 31:398
Gnaphalium 31:71,77; 34:25,344,356
 obtusifolium 31:71,77
Gnetales 34:95
Gnetopsida 34:110
Gnetopsis 32:302
 elliptica 32:302
Gochnatia 32:204,210
 paucifloscula 32:204,210
Gomphonema 34:12,13
 constrictum 34:12
 var. *capitatum* 34:12
 graciles 34:12
 var. *lanceolata* 34:12
 intricatum 34:12
 var. *intricatum* 34:12
 var. *vibrio* 34:12
 parvulum 34:12
 var. *lanceolata* 34:12
 var. *parvulum* 34:12
 sphaerophorum 34:13
 var. *sphaerophorum* 34:13
Gomphrenoideae 35:99
Goniophlebium 31:160,182
 acuminatum 31:182
 sanctae-rosae 31:160
Goniopteris 31:371
 urophylla 31:371
Gonolobus 32:392,396,402,405; 34:152
 altatensis 32:392,396
 congestus 32:405
 littoralis 32:396,402
 stenopetalus 34:152
Gossypium 31:259,263-265; 34:242;
 35:177
 barbadense 31:259,264,265
 tomentosum 35:177
Grabowskia 31:336
Graffenrieda 35:5-8
 acida 35:5
 denticulata 35:5
 emarginata 35:8
 fantastica 35:7,8
 harlingii 35:7,8
 phoenicea 35:6
 stellata 35:7
 trichanthera 35:8
Gramen 31:398
 indicum 31:398
Graminae 34:334
Gramineae 31:22; 32:1; 33:126,203,215;
 35:80,82,98,99
Grammitis 31:129,131,134,136-138,
 140-147,149,151-153,163,167,
 171-188; 34:25,110
 Alfarii 31:140,175,176,185
 alsophicola 31:144,175,176,185
 ambigens 31:149,175,176,185
 anfractuosa 31:143,175,176,185
 apiculata 31:145,175,176,185

Grammitis (cont.)

- asplenifolia* 31:143,175,176,177, 183,185
atroviridis 31:149,175,176,185
blepharodes 31:136,173,185
bryophila 31:134,171,172,185
capillaris 31:137,140,175,176, 185
carnosula 31:141,175,177,185
caucana 31:136,173,185
Chryseri 31:142,175,177,185
Cookii 31:137,173,185
crispata 31:137,171,172,185
 sect. *Cryptosorus* 31:152,153,175- 182
cuencana 31:144,175,185
cultrata 31:144,175,177,185
delicatula 31:143,175,177,186
delitescens 31:136,173,176,186
dissimulans 31:146,175,178,186
fabaespora 31:145,175,178,186
firma 31:143,175,178,186
flabelliformis 31:182,186
fluminensis 31:163,172,186
 sect. *Grammitis* 31:152,153,171-173
Harrisii 31:186
heteromorpha 31:138,175,178,186
Homersleyi 31:175
hyalina 31:137,173,174,186
isidrensis 31:141,175,178,186
jamesonioides 31:144,175,178,186
jungermannioides 31:134,171,172, 186
Knightii 31:143,175,178,186
lanigera 31:142,175,178,186
 var. *lanigera* 31:178
laxa 31:182,186
Lehmanniana 31:143,175,179,186
leptostoma 31:140,175,179,186
marginella 31:134,171,172,187
megaloura 31:175
melanosticta 31:144,175,179,187
meridensis 31:151,175,179,187
minuscula 31:172
Mitchellae 31:136,173,174,187
mollissima 31:145,175,179,187
moniliformis 31:140,175,179,187
mysuroides 31:136,173,174,187
nigro-limbata 31:171,172,187
nigro-limbatum 31:134
nudipes 31:141,175,179,187

- paucisora* 31:144,175
percrassa 31:131,137,171,172, 186,187
pilosissima 31:144,175,179,187
podocarpa 31:137,146,175,177, 180,187
pruinosa 31:147,175,180,187
rigens 31:141,144,175,180,187
sectifrons 31:147,175,180,188
semihirsuta 31:142,175,180,188
senilis 31:144,175,180,188
serrulata 31:136,173,174,188
setulosa 31:137,173,175,188
Skutchii 31:136,173,175,188
subcapillaris 31:141,175,180,188
subsessilis 31:142,175,181,188
subtilis 31:143,175,181,188
suprasculpta 31:146,175,181,188
taxifolia 31:143,175,181,188
Tmesipteris 31:141,149,175,181, 188
transiens 31:149,175,181,188
trichomanoides 31:137,173,175,188
trifurcata 31:137,171,172,188
truncicola 31:136,173,175,188
turrialbae 31:138,175,181,188
vernicaosa 31:141,175,182,188
 sect. *Xiphopteris* 31:152,153,173- 175
yarumalensis 31:134,171,173,188
zurquina 31:136,173,175,188
Grandidiera 34:145
boivinii 34:145
Gratiola 34:25; 35:139,151,172
oresbia 35:139,151
Grimmia 33:106
atracha 33:106
dupretii 33:106
Grindelia 31:77; 34:25,356
squarrosa 31:77
Grisebachianthus 32:253,268-270
carsticola 32:269,270
holquinensis 32:270
hypoleucus 32:269,270
lantaniifolius 32:269,270
libanotica 32:269,270
mayarensis 32:270
nipensis 32:269,270
plucheoides 32:269,270
Grossularia 34:315
Guapira 32:204,212

- Guapira* (cont.)
discolor 32:204,212
Guayania 32:271
Guazuma 32:242
ulmifolia 32:242
Guettarda 32:201,204,211
krugii 32:204,211
Guilelma 31:46
speciosa 31:46
Gumira 31:398-400
abbreviata 31:398
acuminata 31:398
adenosticta 31:398
amplectens 31:398
attenuata 31:398
barbata 31:398
bengalensis 31:398
bracteata 31:399
cardiophylla 31:399
ceramensis 31:399
cordifolia 31:399
coriacea 31:399
corymbosa 31:399
cunningiana 31:399
cyclophylla 31:399
divaricata 31:399
esculenta 31:399
ferruginea 31:399
flavescens 31:399
foetida 31:399
grossa 31:399
herbacea 31:399
hispida 31:399
integerrima 31:399
integrifolia 31:399
interrupta 31:399
japonica 31:399
khasiana 31:399
laevigata 31:399
leucostoma 31:399
limbata 31:399
longifolia 31:399
lucidula 31:399
macrophylla 31:399
marianarum 31:399
micrantha 31:399
microphylla 31:399
milleflora 31:399
mollissima 31:399
nauseosa 31:399
nitida 31:399
oblongata 31:399
odorata 31:399
opulifolia 31:399
parasitica 31:399
philippinensis 31:399
pinguis 31:399
procumbens 31:400
pubescens 31:400
punctulata 31:400
punduana 31:400
purpurascens 31:400
pyramidata 31:400
quadrifolia 31:400
racemosa 31:400
resinosa 31:400
scandens 31:400
senensis 31:400
taitensis 31:400
thyrsoides 31:400
thwaitesii 31:400
trichostoma 31:400
truncata 31:400
vestita 31:400
viburnodes 31:400
villosa 31:400
wightiana 31:400
Gutierrezia 34:25,356
Gymnocarpium 34:25
Gymnocoronis 34:376
Gymnogramma 31:251,253
opaca 31:251
Gymnomitriaceae 33:49
Gymnopogon 34:25
Gymnospermae 31:50; 34:110,334
Gynopogon 32:379,384
olivaeformis 32:379,384
oliviformis 32:379
Gynoxys 31:437
berlandieri 31:437
var. *cordifolia* 31:437
cumingii 31:437
fragrans 31:437
haenkei 31:437
Gynura 31:435
Gyptis 31:118; 32:275

Haastia 35:472
Habenaria 34:343,351,356
obtusata 34:351
Hackelia 34:25,335,336,342,356
Halimolobos 34:25

- Halodendron* 32:343; 34:200,201
thouarsii 34:200,201
Halosphaeria 34:176
quadricornuta 34:176
Haplopappus 34:25,344,356,371,374;
 35:214
enormidens 34:371,373,374
sect. Hazardia 34:371,374
juarezensis 35:214
odontolepis 34:371,373,374
vernicosus 34:371,373,374
 Harmandiaceae 32:357
Harperocallis 34:25
Hartwrightia 34:25
Hazardia 34:371
Hebeclinium 31:311,313; 32:252,254,
 284,285
beneolens 31:313
killipii 32:284
leucolithogenum 31:313
vestitum 31:313
Hedeoma 34:25
 Hedyotideae 31:421
Hedyotis 31:418-426
acuminatissima 31:418
acutangula 31:418
auricularia 31:418
australis 31:425,426
capitellata 31:418
correllii 31:425,426
crassifolia 31:425
 var. *micrantha* 31:425
cymosa 31:418
dimorpha 31:418
 subgen. *Edrisia* 31:419
exserta 31:418
fruticosa 31:418-420,422,424
hedyotideae 31:418
humifusa 31:425
 subgen. *Kadua* 31:419
micrantha 31:425
 subgen. *Oceanica* 31:419
 subgen. *Oldenlandia* 31:419
 subgen. *Polynesiotis* 31:419
scandens 31:418
uncinella 31:418
vestita 31:418
Hedysarum 31:433
arborescens 31:433
Heimia 34:25
Heleniae 31:78
Helenium 31:78; 34:25,356
autumnale 31:78
tenuifolium 31:78
Heleocharis 34:323
pauciflora 34:323
Heliamphora 33:143,202
Heliantheae 31:16,17,71,77,78,82,96
 105,361; 32:419,426; 33:285
 34:33; 35:43,48,51,53,54,56
Helianthella 34:25,315,356; 35:99
Helianthemum 34:25,357; 35:415
rosmarinifolium 35:415
Helianthus 31:72,73,78,79,82,99-101
 34:23,25,344,357; 35:82
annuus 31:72,78,100
argophyllus 35:82
rigidus 31:78
strumosus 31:72,78,99
tuberosus 31:72,99
Helichrysum 31:77
bracteatum 31:77
Heliopsis 31:79
laevis 31:79
Heliotropium 34:25,334,335,336,357
Helleborus 33:128
Hemibaccharis 32:82-85,99,105,109
 112,114,117,125,132,137,142,
 146,155,161,165,174,178-180,
 183,185,192
androgyna 32:137
asperifolia 32:132
corymbosa 32:125
flexilis 32:183
glandulosa 32:117
hieracioides 32:112,114
hirtella 32:174,179
irazuensis 32:155
mucronata 32:146
paniculata 32:146
oaxacana 32:109
Pringlei 32:161
salmeoides 32:165
sescenticeps 32:142
simplex 32:105
torquais 32:178
Hemichaena 35:136,139,150,172
fruticosa 35:136,139,150
rugosa 35:150
Hemitelia 31:258
walkerae 31:258
 var. *tripinnata* 31:258

- Hemizonia* 34:25,357
Hemophilus 34:97
Henlea 33:8
 thibaudioides 33:8
Heracleum 34:357
Heritiera 34:190
 minor 34:190
Herpestes 35:155
 axillaris 35:155
Herpestis 35:156,157,172
 auriculata 35:156
 rotundifolia 35:157
Hesperocallis 34:322,346,357
Hesperochiron 34:357
Hesperolinon 34:25
Heteromeles 34:319,357
Heteropogon 35:177
 contortus 35:177
Heteropterys 34:193
Heterothalamus 31:322
 boliviensis 31:322
Heterotheca 34:25,357
Heuchera 34:25,343,357
Hexalectris 34:25
Hexastylis 34:25
Hibiscadelphus 33:276
 giffardianus 33:276
 giffardianus × *hualalaiensis* 33:276
 hualalaiensis 33:276
 × *puakuahiwi* 33:276
Hibiscus 33:420; 34:25,193,284; 35:
 459-469
 arnottianus 35:459,461,463,465
 Boryanus 35:460
 brackenridgei 35:459
 clayi 35:459,460
 fauriei 35:459,460
 kahilii 35:459,460
 kokio 35:459-461,463-465,467-469
 var. *kokio* 35:465
 var. *pekeloii* 35:464,465
 var. *pukoonis* 35:463,465
 newhousei 35:460
 oahuensis 35:468
 roata 35:469
 saintjohnianus 35:460,462,463,465
 schizopetalus 35:459,460
 st.-johnianus 35:469
 tiliaceus 33:420; 34:284
 var. *sterilis* 33:420
 ula 35:466,467,468
 youngianus 35:459
Hieracium 31:76,80-82; 32:45; 34:25
 culmenicola 32:45
 fendleri 32:45
 subsp. *fendleri* 32:45
 subsp. *ostreophyllum* 32:45
 gronovii 31:76
 guatemalense 32:45
 jalicense 32:45
 murorum 31:81
 ostreophyllum 32:45
 pringlei 32:45
 stuposum 32:45
 stuposum 32:45
Hierobotane 31:400
 foemina 31:400
Hilairanthus 32:357
Hinterhubera 35:472
Hoffmanseggia 34:25,357
Hohenbergia 33:429,433-441,443
 augusta 33:435,439
 belemii 33:434,438,443
 blanchetii 33:434,438
 brachycephala 33:433,435
 caruaruensis 33:436
 castellanosii 33:434,437,443
 catingae 33:434,436,437
 var. *catingae* 33:436,437
 var. *elongata* 33:436
 var. *eximbricata* 33:436
 var. *extensa* 33:436,437
 var. *horrida* 33:436
 disjuncta 33:429,434,438
 edmundoi 33:435,439,443
 eriantha 33:435,439
 guatemalensis 33:440
 horrida 33:436
 humilis 33:434,437,443
 leucosteles 33:436
 littoralis 33:434,435
 membranostrobilus 33:434,438
 minor 33:434,439
 pabstii 33:434,439,443
 ramageana 33:435,439,440
 ridleyi 33:435,439,440
 rosea 33:434,435,443
 salzmannii 33:434,439
 stellata 33:434,435
 utriculosa 33:435,439,440
 vestita 33:434,437

- Hohenbergiopsis* 33:440,441
guatemalensis 33:440
Holarrhena 35:226,227
antidysenterica 35:226,227
Holmskioldia 31:389,391,400
angustifolia 31:389
sanguinea 31:391,400
Holmskjöldia 31:400
sanguinea 31:400
Holmskoldia 31:400
sanguinea 31:400
Holocarpa 34:25
Holodiscus 34:357; 35:209,215
dumosus 35:209
microphyllus 35:209
var. sericeus 35:209
Homalothecium 33:294
nuttallii 33:294
Homoskioldia 31:400
sanguinea 31:400
Horau 32:343,356
Horkelia 34:25,357
Hormiscium 31:51
Hosta 32:232,234,235,240,241,340
caerulea 32:235
coerulea 32:235,340
grandifolia 32:235
latifolia 32:241
longifolia 32:240
Hostana 32:235
caerulea 32:235
Houstonia 31:418-422,425; 34:25
australis 31:425
caerulea 31:419,420,422
correllii 31:425
humifusa 31:425
micrantha 31:425
purpurea 31:419,421
pusilla 31:425
rubra 31:425
Hudsonia 34:25
Hulsea 34:25
Humicola 33:154,156-160,162
insolens 33:154,156-158
lanuginosa 33:154,156-159,162
stellatus 33:160
Hunzikeria 34:283
texana 34:283
Hyalotricha 31:168
anetioides 31:168
Hydnocarpus 31:55
anthelmintica 31:55
Hydrasperma 32:299-302
tenuis 32:299-302
Hydrocotyle 35:399
Hydronectria 33:262
tethys 33:262
Hydrophyllaceae 31:83; 33:458
Hydrophyllum 34:25,357
Hymenocallis 34:25
Hymenopappus 34:25
Hymenophyllacearum 31:297
Hymenophyllum 31:297
Hymenopyramis 34:274
brachiata 34:274
Hymenoxys 34:25
Hyperbaena 33:324
Hypericum 32:323,499; 33:29,30,36,
44,48,54,430; 34:25; 35:27,407,
411
fasciculatum 35:411
Hypnum 33:293-295
compactum 33:293-295
serpens 33:295
var. compactum 33:295
Hypoblema 33:456
lepidophora 33:456
Hypochoeris 35:233
Hypoxis 34:25
Hyptis 32:72; 34:357
emoryi 32:72
Idiothamnus 32:254,277-282
clavisetus 32:278,279
lilloi 32:277-279
orgyaloides 32:278,279
pseudorgyalis
32:278,279,281,282
Ilex 31:458; 33:420; 34:22,25
crassifolia 31:458
marquesensis 33:420
opaca 34:22
scopulorum 31:458
Iliamna 34:25
Illa 33:376; 34:164
Illicium 34:25
Ilysanthes 35:159,160,172
anagallidea 35:159
dubia 35:160
Imeria 32:271,272
memorabilis 32:272
Indobanalia 34:235-239

- Indobanalia* (cont.)
thyrsiflora 34:236-239
Inga 32:238
Intsia 35:108
bijuga 35:108
Inula 31:77; 33:128
ensifolia 31:77
Inulae 34:339
Inuleae 31:71,77
Ipomoea 33:249,425-427; 34:25; 35:108
ovalifolia 33:425-427
var. *pubescens* 33:426
var. *tomentosa* 33:427
pes-caprae 35:108
var. *emarginata* 35:108
Ipomopsis 33:105; 34:347,357
candida 33:105
Irene 32:439; 33:262
sepulta 32:439; 33:262
Irenina 32:439; 33:262
sepulta 32:439; 33:262
Iridaceae 31:241,245; 33:296,301,302
Iris 34:25,342,347,357
Iritrophium 33:44,45
peruvianum 33:44,45
Ischnia 31:400
verbenacea 31:400
Isnardia 35:94
repens 35:94
Isocoma 34:371
Isoetes 33:18; 34:25
Isomeris 34:347,357
Isotrema 32:308
macrophylla 32:308
Isotria 34:25
Ivesia 34:25
Ixocactus 33:361
Ixora 33:422
Stokesii 33:422

Jacquemontia 33:423-428; 34:25
ovalifolia 33:423-426,428
subsp. *obcordata* 33:423,424
subsp. *ovalifolia* 33:423
subsp. *sandwicensis* 33:423, 424,426
var. *tomentosa* 33:424,425
sandwicensis 33:423-427
forma *Hosakae* 33:426,427
forma *Hosakai* 33:426,427
var. *laevis* 33:426,427
var. *sandwicensis* 33:425,426
forma *tomentosa* 33:427
var. *tomentosa* 33:426,427
Jamesianthus 34:25
Jatropha 31:354; 32:72,73
cinerea 31:354
cuneata 32:72,73
vernica 32:72,73
Jepsonia 34:314,335,336
Johnsonia 31:400; 33:93,376
Juglans 34:22,25
hindsii 34:22
Juncaceae 34:334
Juncus 34:25,176,323; 35:410
roemerianus 35:410
Junellia 31:387; 34:278
connatibracteata 34:278
echegarayi 31:387
thymifolia 31:387
Juniperus 32:62; 34:373; 35:205,210, 377
californica 34:373; 35:205,210
flaccida 32:62
osteosperma 35:377
Jussiaea 34:401
lithosperma 34:401
Justicia 34:25

Kaempferia 31:400
Kalaharia 34:262
unicinata 34:262
forma *rubra* 34:262
Kalmia 34:25,357
Kandelia 32:450
rheedii 32:450
Karalhaebo 31:400
Karwinskia 32:71
Kastnera 35:38
Kelloggia 34:342,357
Kerneria 32:295,296
leucantha 32:295
pilosa 32:295,296
α *radiata* 32:296
Kneiffia 31:373
fruticosa 31:373
var. *unguiculata* 31:373
Koanophyllon 32:250-268,273,275, 277,283
adamantium 32:254
albicaule 32:252,254

Koanophyllon (cont.)

- atroglandulosum* 32:254
ayapanoides 32:254
baccharifolium 32:253,255
barahonense 32:255
breviflorum 32:255
bullescens 32:255
cabaionum 32:255
calcicola 32:255
celtidifolium 32:255
chabrense 32:255
chalceorithales 32:255
clementis 32:255
consanguinea 32:275
consanguineum 32:252,256
coulteri 32:256
cubense 32:256
cynanchifolium 32:256
delpechianum 32:256
dolicholepis 32:256
dolphinii 32:256
droserolepis 32:256
dukei 32:256
eitenii 32:256,257,266,267
ekmanii 32:257
flavidulum 32:257
flexile 32:257
fuscum 32:257
gabbii 32:258
gibbosum 32:258
gracilicaule 32:258
gracilipes 32:258
gundlachii 32:258
hammatocladum 32:258
hardwarense 32:258
helianthemoides 32:258
hepataneurum 32:258
hidrodes 32:258
hondurense 32:258
hotteanum 32:259
huantae 32:259
hylonomum 32:259
hypomalacum 32:259
incisum 32:259
isillumense 32:259
iteophyllum 32:259
jaegerianum 32:259
jensenii 32:259
jugipaniculatum 32:253,259
juninense 32:259
kavanayense 32:260
lindenianum 32:260
littorale 32:260
lobatifolium 32:260
longifolium 32:260
maestrense 32:260
mesoreopolum 32:253,260
microchaetum 32:260
mimicum 32:260
minutifolium 32:260
miragoanae 32:260
montanum 32:261
mornicola 32:261
muricata 32:261
myrtilloides 32:252,253,257,261
nervosum 32:261
nudiflorum 32:261
obtusissimum 32:261
oligadenium 32:261
pachyneurum 32:261
palmeri 32:261
panamense 32:261
paucicrenatum 32:261
phanioides 32:251,253,262
picardae 32:262
pitonianum 32:262
pittieri 32:253,262
polyodon 32:262
polystictum 32:262
porphyrocladum 32:262
prinodes 32:262
prinoides 32:252
pseudoperfoliatum 32:262
puberulum 32:262
ravenii 32:253,262
reversum 32:263
rhexioides 32:263
rubroviolaceum 32:263
scabriusculum 32:263
sciatriaphes 32:263
selleana 32:251
selleanum 32:253,263
semicrenatum 32:263
silvaticum 32:263
simile 32:263
simillimum 32:263
solidaginifolium 32:263
solidaginoides 32:264
sorensenii 32:264
standleyi 32:253,264
stipuliferum 32:264
subpurpureum 32:264

- Koanophyllon* (cont.)
tapeinanthum 32:264
tatei 32:264
tetrantherum 32:253
tetranthum 32:264
thysanolepis 32:253,264
tinctorium 32:264
tricephalotes 32:265
triradiatum 32:265
villosum 32:265
wetmorei 32:265
Koerberlinia 31:342
spinosa 31:342
Koeleria 34:320
cristata 34:320
Kokmotha 31:400
Kosteletzkya 34:25
Koyamacalia 31:85
Krameria 31:342; 34:322,350,357
Krugiodendron 32:202,204,212
ferreum 32:202,204,212

Labiatae 31:37; 32:232,239,473,479
Labyrinthulales 31:52
Lachnocaulon 31:375,376; 33:20,21; 34:
25,390,391,497; 35:14,111,288,
309
anceps 31:375,376; 33:20; 35:14
forma glabrescens 31:375,376;
33:20,21
beyrichianum 33:21
cubense 33:21
digynum 33:21
ekmannii 33:21
engleri 33:21; 35:111
forma abludens 35:111
floridanum 35:14
minus 31:375; 33:21; 35:14
Lachnostoma 34:152
tigrinum 34:152
Laciniaria 31:67
Lactuca 31:76,80
sativa 31:76
scariola 31:76
var. integrata 31:76
Laestadia 35:472
Lafuenta 31:124
ovalis 31:124
Lafuentea 31:124
ovalifolia 31:124
Lagenostoma 32:302

lomaxi 32:302
Laguncularia 32:356,369,436,439; 33:
248,249,251,252,254,257,262
racemosa 32:369,436,439; 33:248,
251,252,254,257,262
Lamiaceae 31:394,400; 32:357
Lamiales 32:304,357
Lamourouxia 35:136,137,169-172
dependens 35:170,171
gutierrezii 35:170,171
integerrima 35:170
lanceolata 35:171
longiflora 35:136,170,171
var. integerrima 35:170
var. lanceolata 35:170,171
var. longiflora 35:170,171
macrantha 35:170,171
montana 35:171
multifida 35:137,170,171
stenoglossa 35:170
viscosa 35:170,171
xalapensis 35:170
Lampsana 31:81,82
communis 31:81
Langermannia 33:456
gigantea 33:456
pachyderma 33:456
Lanopila 33:463
Lantana 31:26,229,360,373,375,378-
382,384,387-394,400-403,405,
406,412; 32:333,334; 33:100,
130,503; 34:19,247-249,251-
258,260-266,268,269,272,274,
275,281; 35:276,277
achyranthifolia 31:382,400,401; 34:
251,269
forma lilacina 31:401
achyranthiofolia 31:400
achyranthyfolia 31:400,401
forma lilacina 31:401
aculeata 31:401
forma crocea 31:401
hybrida 31:401
forma mixta 31:401
forma mutabilis 31:401
forma nivea 31:401
subsp. normalis 31:401
forma sanguinea 31:401
subsp. subinermis 31:401
forma varia 31:401
alba 31:401

Lantana (cont.)

- albicans* 31:387
amethystina 31:401; 34:274
angolensis 34:261
angustifolia 31:402,405
archyranthifolia 31:401
argyrophylla 31:392
arida 31:381
aristata 35:276
 var. *longipedunculata* 35:276
aristeguietae 31:402
armata 31:384,391; 34:255,258,269
 var. *velutina* 31:384; 34:255,258
bahamensis 31:26,360,373,375,
 379,380; 34:253,254
 forma *albiflora* 31:360,375
 forma *canescens* 31:26,380
 var. *floridana* 31:373,375
balansae 34:258
balsamifera 31:379; 34:253
bruchii 34:260,275
callowiana 34:274,281
 var. *aurea* 34:281
 × *callowiana* 34:269
canara 31:360,375,378,381,382,
 387-393,401,402,412; 33:130;
 34: 247-249,251-258,260,261,
 263-266,268,269,272,274
 var. *aculeata* 31:360,381,390,
 401,402,412; 34:260,265,268,
 269
 var. *aurantiaca* 34:274
 var. *flava* 31:391; 34:255,269,
 272,274
 var. *hybrida* 31:391,401
 var. *lutea* 34:274
 var. *mista* 31:360,375,378,389,
 401; 34:247-248
 var. *moritziana* 31:378,387,401,
 402; 34:251,252,254,255,257,
 258,260,261,266,269,274
 var. *mutabilis* 31:360,401; 34:
 253,269,274
 var. *nivea* 31:401
 forma *parvifolia* 31:382,401,402;
 34:249,251,255,263
 var. *rosea* 31:392
 var. *rubra* 34:256,263
 var. *sanguinea* 31:389,392,401
 var. *splendens* 33:130; 34:
 248,249,251-254,257,258,261,
 263,264,266,268,269
 var. *termata* 34:248,254
 var. *varia* 31:392,393,401
canescens 34:269
colombiana 34:255
cujabensis 34:255
czermakii 31:387
demutata 34:253,254
depressa 31:360; 34:248,269,274
 281
dubia 31:402
eitenorum 32:333; 34:258
erecta 31:401
exarata 34:254
fiebrigii 35:277
 var. *puberulenta* 35:277
floribunda 34:274
frutescens 31:402
fucata 31:382; 34:255,256,269; 35:
 277
 var. *antillana* 34:269
 var. *longipes* 35:277
glandulosissima 31:381
glutinosa 31:382; 34:255,269
gochana 31:402
grisebachii 34:275
hassleri 34:258
hispida 34:252
horrida 31:360,375; 34:251
hypoleuca 31:384,387; 34:258
 var. *albiflora* 31:384,387; 34:258
incana 34:274
indica 31:393,401,402
 var. *albiflora* 31:401,402
involucrata 31:360,379,381,392; 34:
 248,253,254,269
 var. *odorata* 31:360,381; 34:254
 forma *rubella* 31:360,379,392;
 34:253,254,269
iodophylla 34:258
leucantha 31:402
leucocarpa 34:19,254
 forma *anomala* 34:19,254
limensis 31:384
lockhartii 31:402
lopez-palacii 34:255
macrophylla 31:229,384,402; 34:
 255,258,275

- Lantana* (cont.)
 var. *grosseserrata* 31:229,
 384; 34:255,258,275
 forma *pubescens* 31:402
macropoda 34:251
maxima 31:382
mearnsii 34:261,262
 var. *congolensis* 34:261,262
micrantha 32:334; 34:258
 forma *eitenorum* 32:334; 34:
 258
microcephala 31:360
montevicensis 31:360,375,390,402;
 33:100,503; 34:249,268,269,
 272,274,281
aurea 34:274
 var. *aurea* 34:269,274
moritziana 31:402
 forma *parvifolia* 31:402
nicrophylla 31:402
nigricans 31:387
ovalifolia 31:360,375,379; 34:274
parvifolia 34:254
petitiana 31:389
pilosa 31:402
pohlana 34:258
pseudothea 31:402
pseudo-thea 31:402
radula 34:269
reticulata 34:269,274
rhodesiensis 34:261,262
rugulosa 34:255,257
 var. *parvipedunculata* 34:255,
 257
scabrida 34:274
selloana 31:402
sellowiana 34:280
splendens 33:130
svensonii 34:257
 forma *albiflora* 34:257
tilaefolia 31:402
tiliaefolia 31:360,375,380,390,402;
 34:249,258,260
tomasi 34:275
tomasii 34:256,275
trifolia 31:378,379,384,392,393,
 401,402; 34:254,256,262
 forma *brevipes* 31:392
 forma *hirsuta* 34:256,262
 forma *indica* 31:402
 forma *oppositifolia* 31:378,379,
 384,402; 34:254
 var. *oppositifolia* 31:402
triplinervia 34:258
undulata 31:384
urticaefolia 31:393,401,402,406
velutina 34:251
 forma *violacea* 34:251
velutinoides 34:275
 var. *bruchii* 34:275
verbenoides 34:275
viburnoides 34:269,275
Laphamia 34:25
Laportea 35:87,98
Larrea 31:299,342; 33:412,456,462; 34:
 334,335,336,357
divaricata 33:462
Lasianthaea 31:297
fruticosa 31:297
Lasiodiscus 34:145,146
ferrugineus 34:145,146
mildbraedii 34:145,146
 subsp. *ferrugineus* 34:146
Lasthenia 34:25,312,320,326,327,334-
 336,342,350,357
chrysostoma 34:320
glaberrima 34:327
minor 34:326
 subsp. *maritima* 34:326
Lathyrus 34:25,108,315,357
 Lauraceae 32:204,236
Lautea 33:420,421
collettei 33:420,421
 var. *collettei* 33:421
serrata 33:421
Stokesiana 33:420,421
 var. *denticulata* 33:421
 var. *integrifolia* 33:421
 var. *primaeva* 33:420,421
Lavatera 34:25
Lavendula 32:238
Laya 31:79; 34:25
elegans 31:79
Layia 34:312,320,335,336,357
platyglossa 34:320
Leavenworthia 34:25
Lechea 34:25
 Lecythidaceae 31:291
Ledum 34:357
Legenere 34:25
 Legniales 34:226

- Leguminosae 31:427; 32:201,204; 33:306; 34:110,335,336,345; 35:89,398
Leiothrix 31:229,384,402,408; 32:47; 33:21-24,136,186,198,202,374; 34:256,258,275,278; 35:15,16,124,129,281,310,333,346,347,424,427,432
 affinis 35:15
 arechavaletae 33:22; 35:15,427
 argyroderma 35:15
 curvifolia 31:408; 33:22; 34:275; 35:15,333,346,347
 var. *fimbriata* 34:275; 35:346,347
 var. *glabrescens* 35:15
 var. *microphylla* 35:15
 var. *plantago* 35:333
 cuscutoides 33:22
 dielsii 33:374; 34:258; 35:15,129
 var. *vilavelhensis* 33:374; 34:258; 35:15
 dubia 33:22
 var. *villosa* 33:22
 echinocephala 33:198
 edwallii 33:22
 flavescens 33:22; 35:424,427
 fulgida 35:16
 graminea 35:124
 hirsuta 31:229,384; 33:23; 34:258; 35:16
 var. *blanchetiana* 33:23; 35:16
 var. *obtusata* 31:384; 33:23
 var. *tonsilis* 31:229,384; 33:23
 sect. *Leiothriceae* 33:186
lindavii 35:432
lindovii 35:432
luxurians 35:16
mucronata 33:136
obtusifolia 33:23
rufula 33:24
sclerophylla 33:24
spergula 33:24
squamuliferus 31:402; 33:202
tinguensis 33:24
umbratilis 32:47; 33:24; 34:256
 var. *brevipes* 32:47; 33:24; 34:256
vivipara 33:24; 35:16
 var. *angusta* 35:16
 var. *longipilosa* 33:24; 35:16
Lemaireocereus 32:72
 thurberi 32:72
Lemna 34:487
Lendneria 35:153,172
 parviflora 35:153
Leontodon 31:81
 hastilis 31:81
Lepanthopsis 34:25
Lepechinia 34:335,336,347,357
Lepidium 34:25,320,335,336,357
 nitidum 34:320
Lepidospartum 34:344,357
Lepidozia 33:30,44
Lepironia 34:495,496
Lepianthes 31:31
Leptodactylon 34:25,357
Leptodontium 31:328
Leptoglossis 34:283
 texana 34:283
Leptomitus 34:222
Leptosphaeria 32:365; 33:262
 avicenniae 32:365; 33:262
Lepyrodontopsis 33:294
Lespedeza 34:25
Lesquerella 34:25,335,336,357
Lessingia 34:357
Leucaena 32:204,206
 leucocephala 32:204,206
Leucocalantha 35:195
Leucocarpus 35:142,143,172
 perfoliatus 35:143
Lewisia 34:25; 35:208
 brachycalyx 35:208
 Liabaeae 33:285,288; 34:46,53,55,285,293,301,378-380; 35:37,39,199,233,234,237,488
Liabum 34:285-300,379; 35:37-40,42,200,201,488-490,492-494,496
 acuminatum 34:285; 35:489
 acutifolium 34:286
 amplexicaule 34:285; 35:489
 anatina 34:379
 asclepiadeum 34:285,288
 barclayae 34:286,287,294,300
 caliense 34:285
 corymbosum 35:200
 eggertii 35:38,490
 eriocaulon 34:285
 eupatorioides
 falcatum 34:285
 ferreyrii 34:285,287,288,295,300

Liabum (cont.)

- floribundum* 35:490
fulvotomentosum 34:286
granatense 35:201
igniariun 34:286,287,291
jussieui 35:39
karstenii 35:492
kingii 34:288-290,292,293,
 296,300
macbridei 34:290,291,297,300
nigropilosum 34:286
nonoense 35:39
nudicaule 35:37,40,42
pallatangense 34:379
saloyense 34:290,292
sandemanii 35:488,489,493,496
sodiroi 34:379
solidagineum 34:286,287,291; 35:
 490
steinbachii 35:489,490,494,496
stenolepis 34:379
stipulatum 34:286
subumbellatum 34:285
 trianae 34:291,292,298,300
ulei 34:285
vargasii 34:290,292,293,299,300
vulcanicum 34:379
- Liatris* 31:67; 34:25
punctata 31:67
- Libanothamnus* 35:43,48-51,58
arboreus 35:50
banksiaefolius 35:50
glossophyllus 35:50
granatesianus 35:50
griffinii 35:50
humbertii 35:50
liscanoanus 35:51
lucidus 35:51
neriifolius 35:50,58
occultus 35:51
spectabilis 35:51
subneriifolius 35:51
tamanus 35:51
wurdackii 35:51
- Lichen* 31:414
- Lignicola* 33:262
laevis 33:262
- Ligustrum* 34:357
- Liliaceae* 33:164; 35:83
- Lilium* 34:25,314,347,357
- Limnanthes* 34:22,25,335,336,357
bakeri 34:22
douglasii 34:22
- Limnoxeranthemum* 35:295,304
- Limonium* 34:25
- Limosella* 34:25; 35:134,153,172
acaulis 35:134,153
- Limnoxeranthemum* 34:275
pubescens 34:275
- Linaceae* 33:473
- Linanthus* 34:25,337,338,342,357
- Linaria* 35:141,172
cymbalaria 35:141
- Lindera* 34:25
- Lindernia* 34:25; 35:137-139,154,158-
 160,172
anagallidea 35:159
crustacea 35:137,158,159
diffusa 35:138,158,159
dubia 35:159,160
rotundifolia 35:138,159
- Linnaea* 33:129
- Linum* 33:474,479; 34:25,242,357
usitatissimum 33:474,479
- Lipea* 34:275
- Lipia* 34:275
- Lipocarpha* 34:494
argentea 34:494
- Lippia* 31:26,229-232,298-300,378,
 381,382,384,385,387,388,392,
 396,402,403; 32:51,79,238,334,
 335,457,483; 33:164; 34:251-
 253,256-258,260,261,269,273-
 275,280
abyssinica 34:260,261,269
 var. *pubescens* 34:260,261
acutidens 34:258
alba 31:378,381; 34:256,257
americana 34:256
 forma *pilosa* 34:256
arborea 31:387
asperifolia 34:275
asperifolia 34:275
asperrima 31:387
bahiensis 31:229,384
berlandieri 34:275
bradeana 32:334,335; 34:258
 var. *velutina* 32:335; 34:258
briquetii 31:402
briquetii 31:402
callicarpaefolia 31:402
callicarpaefolia 31:402

Lippia (cont.)

- chilensis* 31:300
controversa 34:251,253
 var. *brevipedunculata* 34:251, 253
costaricensis 34:253
curtisiana 34:251
cymbosa 31:402
dulcis 32:238
ekmani 34:260
elliptica 31:230,384
 var. *silvicola* 31:230,384
floribunda 31:402
francensis 34:258
geminata 31:402
 var. *lochartii* 31:402
glazioviana 31:384
gracilis 34:258
graveolens 31:378; 34:252,275
grisebachii 34:275
harleyi 31:231,384
hirsuta 31:381,382,396,402,403
 var. *moritziana* 31:402
 var. *moritzii* 31:381,382,396, 402,403
hoehnei 31:384
 var. *goyazensis* 31:384
indica 34:275
insignis 32:483; 34:258
javanica 34:280
lasiocalycina 31:384
 var. *sainthilairei* 31:384
lavecolata 34:275
ligustrina 34:275
 var. *paraguariensis* 34:275
ligustrinifolia 32:51
lindmanii 31:384
 forma *oppositifolia* 31:384
linearis 31:403
lingustrinifolia 32:51
micromera 31:232,385,403; 34:274
 var. *helleri* 34:274
 var. *paludicola* 31:385
 var. *tonsilis* 31:232,385,403
moritzii 31:403
morongii 34:258
myriocephala 31:378; 34:253
 var. *hypoleia* 31:378; 34:253
nodiflora 32:79; 34:275
oreganoides 31:403
organoides 31:403; 34:256
origonoides 31:403
oxyphyllaria 34:252
plicata 31:388
pohliana 31:231,385
 var. *longibracteolata* 31:231, 385
possensis 32:457; 34:258
primulina 34:258
pseudo-thea 31:402
rehmanni 34:261
rotundifolia 31:385
schlechtendalii 31:382,403
schlimii 31:381
 var. *glabrescens* 31:381
schomburgkiana 31:382
seriphioides 31:299
strigulosa 32:79
subracemosa 31:232,385
 var. *harleyi* 31:232,385
thymoides 31:232,385,403
 var. *mucronulata* 31:232,385
 var. *tonsilis* 31:232,385
tomentosa 31:403
torresi 31:392
trollii 31:26,387
 var. *inermis* 31:26,387
turbinata 31:387
 forma *angustifolia* 31:387
venezuelensis 31:403
viricifolia 34:275
wrightii 31:403
Liquidambar 31:32,455; 32:58,238,241; 33:380
 styraciflua 31:32
Liriodendron 32:304
Liriodendraceae 32:304
Liriope 32:373
 muscari 32:373
Listera 34:25
Lithocarpus 34:357
Lithophragma 34:342,357
Litsea 34:25
Lobelia 34:347,357
Lolium 34:320
 perenne 34:320
Lomatium 34:25,358; 35:211,215
 dasy carpum 35:215
 foeniculaceum 35:215
 mohavense 35:211,215
 subsp. *longilobum* 35:211
Lomatozoma 32:246,248,249

- Lomatozoma* (cont.)
andersonii 32:246,248,249
artemisiifolia 32:246
Lonicera 33:165; 34:347,358
japonica 33:165
Lopezia 33:286
miniata 33:286
Lophocereus 32:72; 35:211
schottii 32:72; 35:211
Lophophora 31:54
williamsii 31:54
Loranthaceae 33:361,362,368
Loranthoideae 33:368
Loranthus 32:439; 33:362,364
sect. *Dendropemon* 33:362
emarginatus 33:364
Lorentzianthus 32:253,254,273-275
viscidus 32:274,275
Lorenzochloa 33:44
erectifolia 33:44
Lotus 34:25,312,319,332,339,358
micranthus 34:339
Ludwigia 35:94
repens 35:94
Luina 34:25
Lulworthia 32:366; 33:262
Lumnitzera 32:456; 34:196
Lupinus 32:68; 34:25,312,315,319,
326,339,358
arboreus 34:326
micranthus 34:339
Luzula 31:323; 33:49; 34:323
Lycium 31:341,342,355; 33:413; 34:25,
337,338,347,358
brachyanthum 31:341
subglabrum 31:355
Lycoperdaceae 33:463
Lycoperdon 33:455-457,459
cerebriforme 33:459
pachydermum 33:455,456
Lycopodiinae 31:45
Lycopodium 31:45; 33:28,45,417,418
clavatum 31:45
contiguum 33:28
Henryanum 33:417,418
Lycopsida 34:110
Lycurus 35:223
muticus 35:223
Lymphogranuloma 34:97
Lyonothamnus 34:25
Lysiloma 32:72,73,204,206; 33:364
bahamense 32:204,206
candida 32:73
divaricata 32:72,73
sabicu 32:204,206; 33:364
Lysipomia 33:48
muscooides 33:48
ssp. *simulans* 33:48
Lythrum 34:26
Macbridea 34:26
Maceria 31:403
Machaeranthera 34:26,358
Machaerocereus 32:72
gummosus 32:72
Macoubea 31:246
guianensis 31:246
Macrophoma 32:365
Macrosolen 33:368
Macrothelypteris 34:233
Macuillamia 35:157,172
limosa 35:157
Madia 34:346,358
elegans 34:346
Madinae 33:173
Magnolia 32:58,308; 34:26
acuminata 32:308
fraseri 32:308
Magnoliaceae 31:39; 32:304
Magnoliales 32:304
Malacothamnus 34:26,337,338,358
Malacothrix 34:26,334,358
Malaxis 32:31,32
majanthemifolia 32:31
pollardii 32:31,32
Mallotus 34:145
oppositifolius 34:145
Malpighia 31:340
glabra 31:340
Malpighiaceae 32:44,203; 34:101,110,
322; 35:398
Malvaceae 33:276
Malvastrum 34:358
Mamillaria 34:26
Manettia 31:483,484
honigii 31:483
peruviana 31:483
schumanniana 31:484
tilletii 31:484
toroi 31:484
Mangle 31:403; 33:241,260,261
Manihot 34:26

- Manilkara* 32:204,211; 34:145
 bahamensis 32:204,211
 sansibarensis 34:145
Manisuris 34:26
Marah 34:358
Margaranthus 34:26
Marsdenia 33:82-88; 34:152
 asplundii 33:83,87
 subsect. *Brasiliensis* 33:83
 ecuadorensis 33:82,83,86
 glaziovii 34:152
 subsect. *Macrophyllae* 33:84
 sect. *Pseudomarsdenia* 33:83,85
 riparia 33:84,85,88
 sect. *Ruehssia* 33:83
 ulei 33:85
 sect. *Verlotia* 33:85
Marshallia 34:26
Marsypianthes 32:232
Masdevallia 33:430
Mastigomycotina 31:47
Matayba 34:370
 verapazensis 34:370
Matelea 32:387,389-402,404,405; 34:
 26,152
 altatensis 32:392-396,401
 aspera 32:396,398-401
 caudata 32:396
 subg. *Chthamalia* 32:405
 congesta 32:405
 subg. *Dictyanthus* 32:387,389,394
 guatemalensis 32:404
 subg. *Heliostemma* 32:401
 hemsleyana 32:394
 humboldtiana 34:152
 subgen. *Ibatia* 32:404
 subg. *Macroscepis* 32:389,404,405
 megacarpha 32:397
 mexicana 34:152
 subg. *Pachystelma* 32:401
 subg. *Pherotrichis* 32:404
 pringlea 32:396
 prosthecidiscus 32:404
 quirosii 32:402
 reticulata 32:389
 sect. *Reticulatae* 32:401
 rubra 34:152
 sepicola 32:387,390-392,401
 stenopetala 34:152
 stenopetalum 34:152
 tigrina 34:152
 tuberosa 32:394
Maurandya 34:26; 35:134,142,172
 barclaiana 35:142
 erubescens 35:142
 scandens 35:142
Mauritia 32:65; 33:191; 34:401; 35:27,
 355
 flexuosa 32:65; 34:401; 35:27,355
 minor 35:355
Maxillaria 33:36
 aurea 33:36
 var. *gigantea* 33:36
Maytenus 33:248,249
 phyllanthoides 33:248,249
Mazus 35:135,151,172
 japonicus 35:135,151
 rugosus 35:151
Mecardonia 35:172
Meconella 34:337,338,358
Medicago 33:128
Melaleuca 32:503; 34:397,491
 leucodendron 34:397
Melanthaceae 34:345
Melanthera 34:26
Melanthiaceae 34:107
Melasma 35:137,164,172
 physalodes 35:137,164
Melastomataceae 31:279,492; 32:67; 35:
 1,241
Meliaceae 33:368; 35:99
Melica 34:324
 bulbosa 34:324
Melilotus 34:337,338
Meliola 32:439; 33:262,386
 cookeana 33:386
 sepulta 32:439; 33:262
Melosira 34:13
 varians 34:13
 var. *varians* 34:13
Memecyleae 31:279,284,285,288-290
Menisium 31:372
 parishii 31:372
 triphylum 31:372
 var. *parishii* 31:372
Menispermaceae 33:323,324,341; 35:89
Menispermum 32:308
 canadense 32:308
Mentha 32:474-476,478; 34:119,358
 cardiaca 34:119
 malabarica 32:475,476
 pumila 32:474

- Mentha* (cont.)
quadrifolia 32:478
spicata 34:119
stellata 32:474-476
verticillata 32:474,475
Mentzelia 34:26,337,338,358
 Menyanthaceae 31:84
Merexylon 31:300
Meriania 35:3-7
acida 35:5-7
acostae 35:4,5
ampla 35:3
arborea 35:4,5
costata 35:7
cuneifolia 35:7
 subsp. *subandina* 35:7
denticulata 35:5,7
furvanthera 35:6,7
maguirei 35:7
maxima 35:4
pastazana 35:4
rigida 35:3,7
stellata 35:7
tomentosa 35:4
 Merianieae 31:493
Meridion 34:13
circularis 34:13
 var. *circularis* 34:13
Mertensia 34:26,337,338,358
Mesadenia 31:85
Mesanthemum 32:497; 33:24-26,191;
 35:16,17,303,308,422
africanum 35:17
albidum 33:25,26
auratum 33:25
erici-rosenii 33:25
jaegeri 35:17
prescottianum 33:26; 35:17,303
radicans 32:497; 33:26,191; 35:17,
 422
rutenbergianum 35:17
Mesembrianthemum 35:93
Mesembryanthemum 34:326,344,358;
 35:93
chilensis 34:326,344
Mesochlaena 31:372
polycarpa 31:372
Mesosetum 35:222
blaki 35:222
filifolium 35:222
pittieri 35:222
stoloniferum 35:222
tabascoense 35:222
Messerschmidea 35:109
argentea 35:109
Metasphaeria 33:262; 34:176,177
australiensis 33:262; 34:176,177
Metrosideros 33:420; 34:1,30,31,172;
 35:180
collina 33:420; 34:1
 var. *nukuhivensis* 33:420
 var. *polymorpha* 34:1
 var. *toviana* 33:420
excelsa 34:172
polymorpha 34:1
Mexianthus 32:253
Michelia 34:275
spinosa 34:275
Miconia 31:492,494-500; 33:286; 35:10,
 11,244-251
acalephoides 31:499
adrienii 31:497
amacurensis 35:250
 sect. *Amblyarrhena* 31:496-498; 35:
 250
argentea 35:249
atropilis 31:499
aurea 31:494,495
benthamiana 31:496
caesia 31:499
calcarata 31:492
cardiophylla 31:500
cazaletii 35:247,248
cercophora 35:245
 subsp. *canelosana* 35:245
 subsp. *esetulosa* 35:245
corallina 35:11
cordifolia 31:498,499
 sect. *Cremanium* 31:497,498
cremophylla 31:498
crinita 31:499,500
 subsp. *australis* 31:500
 subsp. *crinita* 31:500
cuneifolia 31:500
cutucuensis 31:497
donaena 35:245
emendata 35:249,250
espinosana 35:250
glaberrima 33:286
 sect. *Glossocentrum* 35:11
gracilis 35:247
haematostemon 31:499

Miconia (cont.)

- heteromera* 35:10
hirta 31:500
hondurensis 31:495
idiogena 31:496,497
idroboi 35:249
imitans 31:497,498
inanis 35:250,251
jahnii 31:500
japurensis 31:495
juaruensis 31:495; 35:250
kraenzlinii 35:244,245
 subsp. *aequatorialis* 35:244
lamprophylla 35:246
leandroides 31:497
littlei 35:245
longisepala 35:251
mazanana 35:246
 sect. *Miconia* 31:497
napoana 31:494
neurotricha 31:499
nigripes 31:496
 sect. *Octomeris* 31:496
oligantha 35:248
ombrophila 35:250,251
oraria 35:248,249
orcheotoma 31:500
paleacea 35:245,246
pausana 35:251
pichinchensis 31:498,499
poortmannii 35:250
porphyrotricha 31:495,496
prasina 35:248
procumbens 35:246
psychrophylla 31:499
resima 31:498
reticulata 31:499
rimbachii 35:250
rivalis 35:248,249
russea 31:495,496
 sect. *Sagraea* 35:247
santarensis 31:496
sclerophylla 35:10,11
scutata 31:497,498
smaragdina 35:247
sparrei 35:245,246
sprucei 35:249,250
tovarensis 31:498
trichopoda 31:497
valeriana 31:497
versicolor 35:245
warmingiana 35:11
Micranthemum 34:26; 35:138,154,158, 172
 standleyi 35:158
 umbrosum 35:158
Micromelum 35:225,226
 integerrimum 35:225,226
 pubescens 35:226
Microsechium 32:289
Microseris 33:463; 34:26,358
Microspora 34:7
 amoena 34:7
Microsteris 34:358
Mikania 31:67,69,88,89,273-278; 32: 265; 33:1-3; 35:329-331
 amblyolepis 33:2,3
 aquaria 31:277; 35:331
 chevalieri 31:274,276
 congesta 31:275; 35:330
 cordata 31:273,274,276
 var. *chevalieri* 31:274
 cuzcoensis 35:329,330
 decora 35:330
 ecuadorensis 31:274,275
 haenkeana 35:330
 jelskii 31:277
 klugii 31:277; 35:331
 laxa 31:274
 mazanensis 31:275
 megalophylla 31:276
 micrantha 31:275
 panamensis 33:2,3
 psilostachya 35:331
 scabra 31:277
 scandens 31:69,88,89,273,278; 33:3
 trachypleura 31:277,278
 tysonii 33:2
 vargasii 35:330,331
 wedelii 33:1,2
 ypacarayensis 31:277
Mildbraedia 34:145
 carpinifolia 34:145
Mimosa 32:72,73; 33:233-235; 35:210
 annularis 33:234
 antioquensis 33:235
 biuncifera 35:210
 carthagenensis 33:233,234
 colombiana 33:236
 cuatrecasasii 33:236,237
 extensissima 33:236
 microcephala 33:235

- Mimosa* (cont.)
pudica 33:235
 var. *tetrandra* 33:235
purpurascens 32:72,73
retusa 33:233,234
riparia 33:233
spiciflora 33:235
 trianae 33:236
- Mimulus* 34:26,312,326,337,338,340,
 347,358; 35:137,151,172
glabratus 35:151
guttatus 34:326
 var. *grandis* 34:326
pachystylus 35:151
- Mirabilis* 34:26,346,347,358; 35:208
pumilus 35:208
- Miricacalia* 31:85
- Mitthyridium* 32:432-435
adpressum 32:432
binsteadii 32:432
cardotii 32:432
chenagonii 32:432
constrictum 32:432
crassum 32:432
cuspidatum 32:433
cyrtophyllum 32:433
fasciculatum 32:433
flavum 32:433
fleischeri 32:433
geheebii 32:433
glaucinum 32:433
jungquilianum 32:433
letestui 32:433
leucoloma 32:433
luteum 32:433
manii 32:433
megamorphum 32:433
micro-undulatum 32:434
obtusifolium 32:434
papuanum 32:434
parvifolium 32:434
parvulum 32:434
perundulatum 32:434
pungens 32:434
repens 32:434
samoanum 32:434
subfasciculatum 32:434
subflavum 32:434
subobtusifolium 32:434
undulatum 32:434
undulatum 32:435
- vriesei* 32:435
wallisii 32:435
- Mohavea* 34:358
- Moldenkeanthus* 34:262; 35:17
bosseri 34:262; 35:17
iremensis 34:262; 35:17
- Monactis* 34:33,34-45
dubia 34:33,34,36,37,40
flaveriae 34:40
flaverioides 34:33,34,36,39-41
hieronymi 34:39,40,42
holwayae 34:33,36,37,39
jelskii 34:34,36,39-41
kingii 34:36-38,39,43,44
pallatangensis 34:36,39
penlandii 34:37
pentlandii 34:34
subdeltoidea 34:34
wurdackii 34:36,40,41,42,45
- Monanthochloë* 33:249
- Monarda* 31:37,38; 34:26,342
 sect. *Aristatae* 31:38
 sect. *Cheilyctis* 31:38
 subg. *Cheilyctis* 31:38
citriodora 31:38
 subsp. *austromontana* 31:38
 subg. *Monarda* 31:38
- Monardella* 34:26,315,337,338,347,358
- Monera* 34:126
- Moneses* 33:128
- Monniera* 35:157,172
rotundifolia 35:157
- Monocardia* 35:155,172
humilis 35:155
- Monochilus* 34:275
- Monopholis* 34:33,34,37,39,40
hexantha 34:34,37
holwayae 34:34,37
jelskii 34:40
pallatangensis 34:39
- Monotropa* 33:128
- Monotropsis* 34:26
- Montanoa* 33:285,286,289,292
affinis 33:286
hexagona 33:286
karwinskii 33:286
olivae 33:286
revealii 33:285,289,292
subtruncata 33:286
- Montia* 34:358
- Moraceae* 32:204

- Morobatindum* 31:403
Mouriri 31:279-289,292-295
ambiconvexa 31:285
angustifolia 31:284
arborea 31:285
bahiensis 31:285
barinensis 31:285
chamissoana 31:285
crassifolia 31:280,286,287,289,292
 sect. *Cyrtotheca* 31:280
densifoliata 31:280,284,286,287,292
dimorphandra 31:285
doriana 31:285
duckeanoides 31:284
dumetosa 31:280,286,287,289,292
eugeniaefolia 31:285
exadenia 31:285
ficoides 31:280,286,287,292
floribunda 31:285
francavillana 31:284,285,289
froesii 31:284
grandiflora 31:281,284,286,294
guianensis 31:281,283,285,286,289,296
longifolia 31:285
micradenia 31:285
micranthera 31:284
monopora 31:285
obtusiloba 31:285
oligantha 31:281,285-289,293
pachyphylla 31:284
pseudo-geminata 31:284
regeliana 31:285
rhizophoraefolia 31:284
spruceana 31:284
tessmannii 31:285
uncithecra 31:285
vernicaosa 31:281-283,286,288,295
Mucor 35:266
bacilliformis 35:266
 Mucronoporaceae 34:104
 Mucronosporaceae 34:104
Muehlenbergia 33:48
fastigiata 33:48
Muhlenbergia 34:26
Muilla 34:26
Munnozia 34:54,378,380-387; 35:37-39,41,42,199,200,202,204,488,490-492,495,496
acostae 34:381
asplundii 34:380,381,384,387
campii 35:38,39,41,42
chimboracensis 35:199,200,202,204
corymbosa 35:200
 subg. *Erato* 34:378
ferreyrii 34:381,385,387
fosbergii 34:382,386,387
gigantea 35:491,492
hastifolia 35:200
jussieu 35:39
karstenii 35:490,491,495,496
 subg. *Kastnera* 34:378,380-382; 35:38
klattii 35:200
liaboides 35:38
lyrata 35:38
maronii 35:200
 subg. *Munnozia* 34:382
sagitata 34:383
sagittata 34:382
Murraya 35:225,226
exotica 35:226
koenigii 35:225,226
paniculata 35:225,226
 Musci 33:407
Mutisia 31:362
 Mutisieae 32:414,415
Mycena 33:386
 Mycenastraceae 33:464
Mycenastrum 33:455-457,463
fragilis 33:455-457
Mycobacterium 34:97
Mycoplasma 34:97
 Mycoplasmatales 34:97
Mycosphaerella 32:365; 33:262
pneumatophorae 32:365; 33:262
 Myoporaceae 32:203,357,359,370,456
 Myoporineae 32:357; 34:172
Myoporum 32:359
Myosurus 35:209
cupulatus 35:209
Myrabolindum 31:403
Myrcianthes 34:26
 Myricaceae 35:98
Myriophyllum 34:26
Myristica 35:109
surinamensis 35:109
 Myristicaceae 35:398
 Myrsinaceae 31:21; 32:204,234; 35:176
Myrsine 31:21; 32:204,207; 33:421

- Myrsine* (cont.)
floridana 32:204,207
hosakae 31:21
 Myrtaceae 32:44,204,215,370
Myrtillocactus 31:342; 32:53
geometrizzans 32:53
Myxomycetes 31:56
Myxomycota 31:47
Myxomycotina 31:56
Myxophyceae 33:160

 Najadaceae 34:339
Nama 33:458; 34:26,337,338,358
dichotomum 33:455
Nausitoria 33:262
excolpa 33:262
Navarretia 34:26,358
Navicula 34:5,9,13,14,16
cryptocephala 34:13
 var. *cryptocephala* 34:13
 var. *veneta* 34:13
cuspidata 34:13
 var. *cuspidata* 34:13
gregaria 34:13
 var. *gregaria* 34:13
gysingensis 34:13
 var. *gysingensis* 34:13
integra 34:13
 var. *integra* 34:13
laevissima 34:13
 var. *laevissima* 34:13
lanceolata 34:13
 var. *lanceolata* 34:13
pupula 34:13,16
 var. *capitata* 34:13
 var. *elliptica* 34:13
 var. *rectangularis* 34:13,16
pusilla 34:13
 var. *pusilla* 34:13
radiosa 34:13
 var. *tenella* 34:13
rynchocephala 34:13
 var. *rynchocephala* 34:13
salinarum 34:13,16
 var. *intermedia* 34:13,16
secreta 34:13
 var. *opiculata* 34:13
viridata 34:14
 var. *rostellata* 34:14
Nectandra 32:204,212
coriacea 32:204,212

Nectria 33:386
 cinnabarina 33:386
Neidium 34:14
 affine 34:14
 var. *longiceps* 34:14
 iridis 34:14
 var. *ampliatum* 34:14
Nemacladus 34:26,312,342
Nemacaulis 34:479,481
 denudata 34:479,481
Nemasty 34:26
Nemophila 31:83; 34:337,338,344,358
 menziesii 31:83
Neocuatrecasia 34:62
Neohintonia 32:253
Neolloydia 34:26
Neoparrya 34:26
Neoregelia 33:433,441
 subgen. *Amazonicae* 33:441
 subgen. *Hylaeaicum* 33:441
 wilsonii 33:433
Neostapfia 34:26
Nepeta 31:127
 biloba 31:127
Nephrodium 31:369-372; 34:233
 abruptum 31:371
 articulatum 31:371
 cinereum 34:233
 dicarpum 31:370
 glandulosum 31:371
 var. *laete-strigosum* 31:371
 griffithianum 31:370
 hilsenbergii 31:369
 pennigerum 31:371
 truncatum 31:371,372
 urophyllum 31:371
Nestronia 34:26
Neviusia 34:26
Nicotiana 32:376; 34:322,346,358
 tabacum 32:376
Nidularium 33:441
 subgen. *Hylaeaicum* 33:441
Nika 31:403
 silvestris 31:403
Nipa 32:449
 fruticans 32:449
Niphogeton 31:324
Nissolia 31:427-430
 chiapensis 31:427,428
 fruticosa 31:427,430
 var. *fruticosa* 31:427,430

Nissolia (cont.)

var. *guatemalensis* 31:430

hintonii 31:429

hirsuta 31:427

laxior 31:429

leiogyne 31:430

microptera 31:427,430

montana 31:429

platycalyx 31:429

platycarpa 31:427,428

pringlei 31:430

schottii 31:429

setosa 31:428

wislizenii 31:428

Nitrophila 34:26

Nitzschia 34:5,9,14,16

amphibia 34:14

var. *amphibia* 34:14

denticula 34:14

var. *denticula* 34:14

dissipata 34:14

var. *dissipata* 34:14

var. *media* 34:14

frustulum 34:14

var. *frustulum* 34:14

gracilis 34:14

var. *gracilis* 34:14

obtusata 34:14

var. *scapelliformis* 34:14

pilum 34:14

var. *pilum* 34:14

sigma 34:14

var. *sigma* 34:14

sigmaodea 34:14

var. *sigmaodea* 34:14

spectabilis 34:14

var. *spectabilis* 34:14

tryblionella 34:14

var. *victoriae* 34:14

vermicularis 34:14

var. *vermicularis* 34:14

Nolina 34:26

Notholaena 34:26

Nuphar 34:26

Nyachia 35:414,416

pulvinata 35:416

Nyctaginaceae 32:204

Nyctanthaceae 31:374,403; 34:247

Nymphoides 31:84

indica 31:84

Nypa 32:365; 34:185,189

fruticans 34:185

Odontonychia 35:414,415,417

corymbosa 35:417

erecta 35:417

interior 35:415

Oedocladium 34:7

lewisii 34:7

Oenanthe 34:358

Oenothera 31:373; 32:68; 34:26,321

326,346,358

fruticosa 31:373

var. *uniguiculata* 31:373

hookeri 34:326

Oepata 33:261; 34:201

Oldenlandia 31:418-420,422,425

corymbosa 31:419,420,422

Olearia 33:238

avicenniaefolia 33:238

Oligactis 35:199-204,489

asplundii 35:200,201,203,204

coriacea 35:201

var. *granatensis* 35:201

pichinchensis 35:201

Oligomeris 34:339

Olneya 34:335,336,358

Olpidiopsis 34:218,226,229

incrassata 34:226,229

Omphalinae 34:144

Omphalodes 33:411-413; 34:234

Chaingii 34:234

chiangii 33:411,412,413

Omphalophthalma 34:152

rubra 34:152

Onagraceae 34:322,349; 35:94

Onosmodium 34:26

Oomycetes 31:56

Ophioglossum 34:26

Ophryosporus 32:254

Ophrys 31:84

Opisthocomus 32:365

hoatzin 32:365

Oplonia 33:444-446

grandiflora 33:445

hutchinsonii 33:444-446

Opuntia 31:340; 32:72; 34:22,26,284,

358; 35:405

cholla 32:72

imbricata 34:22

Orchidaceae 32:238

Orcuttia 34:26

- Oreobolus* 32:47; 33:30,36,44,48,53,54
obtusangulus 32:47; 33:30,36,44,48,53,54
Oritrophium 33:48,49
peruvianum 33:48,49
Ormocarpum 31:431,434; 32:439
verrucosum 32:439
Orobanche 34:26,326
grayana 34:326
var. violacea 34:326
Orthocarpus 34:26,312,319,320,337,338,358
densiflora 34:320
pusillus 34:320
Orthodicranum 33:106
tauricum 33:106
Orthomene 33:323,335-337
hirsuta 33:336
schomburgkii 33:335
Oryctanthus 33:361
Oryzopsis 34:22,26
hymenoides 34:22
Osbornia 34:86
octodonta 34:86
Osmaronia 34:318,358
Osmiopsis 32:250,251,283
plumerii 32:251
Osmopsis 32:253,254
Ossaea 31:497
valeriana 31:497
Osteomeles 35:177
anthyllidifolia 35:177
Ostrya 33:128; 34:26
Oteiza 31:16
ruacophila 31:16
Ouratea 33:192
Oxalis 31:414; 32:68; 33:128; 34:314,358
acetosella 31:414
Oxera 31:391; 34:269
pulchella 31:391; 34:269
var. brevifolia 31:391
Oxylobus 33:277; 34:376
arbutifolius 33:277
macrocephalus 34:376
Oxydendron 32:308
arboreum 32:308
Oxypolis 34:26
Oxytheca 34:479,481
perfoliata 34:479,481
Oxytropis 34:26
Pachycereus 31:354; 32:72
pringlei 31:354
Pachycormus 32:72,73
discolor 32:73
Pachyptera 35:186,187,197
erythraea 35:186,187,197
kerere 35:186,187,197
var. erythraea 35:186
var. incarnata 35:187
Pachystelma 32:396,401,402
cordatum 32:396,401,402
Paenonia 34:345,358
Paepalanthus 31:232,379-383,385,387,389,392,396-398,402-406,408; 32:47,336,484,485,497,500,505,506; 33:26-58,130-153,183-202,272-275,374,430,431; 34:255-259,275-277,281,390,391,485; 35:14,18-36,111-122,124-131,252-264,277-285,288-291,293-295,304,308-310,312,315,317,318,332-336,338,339,341,346,347,350,351,354,356,357,363,421-423,425-427,429,431,432,436,440-445,447,448,451-455,457
acantholimon 33:150; 35:18
acanthophyllus 33:27,190-192,195,196; 35:18,258,284
aciphyllus 35:309
actinocephaloides 33:27; 35:18
 subsect. *Actinocephaloides*
 sect. *Actinocephalus* 33:199
aculeatus 33:28
acutipilus 35:252
aequalis 33:28; 35:255
affinis 31:403
var. α 31:403
var. β 31:403
var. γ 31:403
albo-pulvinatus 35:310
albo-vaginatus 33:28; 35:18
albo-villosus 35:130,451
alpinus 33:28
alsinoides 31:403; 33:28,184; 35:19,28
var. minimus 33:28; 35:19
amoenus 31:404; 33:28,29,191,192,194,196; 35:19,258,261,284

Paepalanthus (cont.)

andicola 31:382,383; 33:29,37,40;
34:256; 35:19

var. *villosus* 33:29; 35:19

androsaceus 35:312

var. *flavescens* 35:312

angustus 35:115,116

anomalus 35:315

anthemidiflorus 35:317,318

var. α 35:318

var. β 35:318

anthemiflorus 31:403; 35:318

anthemidifolius 35:318

applanatus 33:191,192; 35:261

arenarius 34:275; 35:332

aretioides 33:150

argenteus 33:30,183

argillicola 35:20

argyropus 33:30; 35:20

arnisii 33:151

ascendens 33:30

asper 33:30

atrovaginatus 33:30

atrovirens 35:335

aureus 33:30

ayantepuiensis 33:30

babyloniensis 35:252

bahiensis 35:333

balansae 33:30,142

baraunensis 33:30

barbiger 33:31

barbulatus 33:31; 35:257

batocephalus 35:20

belizensis 33:31; 35:20

bifidus 31:382,383,385,397,398,
404; 33:31,32; 35:20,347,359

forma *brevipes* 31:382,383,385;
33:31,32; 35:20

forma *frustus* 31:385,397,398,
404

biformis 35:339

bifrons 33:191; 35:21,284

bisulcatus 35:341

bombacinus 33:32; 35:21

bongardianus 31:403; 33:191,195,
196

bongardi 33:32,35

bongardii 33:275

borealis 35:457

brachypus 35:333

brasiliensis 33:131,191; 35:284

brittoni 33:32; 35:21,30

brizoides 34:275

bromelioides 33:32,130; 35:263,279

brunnescens 33:133

bryoides 33:33; 35:21,117,263,289

cabralensis 33:272

cacuminis 35:263,279

caespititius 33:51

caespitosus 35:346

caldensis 33:33; 35:21,124

callocephalus 35:21

var. *ciliatus* 35:21

var. *villosus* 35:21

calvus 33:33; 35:130

camptophyllus 33:33; 35:252

candidus 33:33

canescens 31:385; 33:33; 35:22

var. *atratus* 31:385; 33:33; 35:22

capanemae 33:33; 35:22

capillaceus 31:385; 33:34

var. *proliferus* 33:34

capillifolius 32:484,485; 33:33,
34:277

capito 31:404; 33:134

cardonae 35:120

catharinae 33:34; 35:22

caulescens 31:403; 34:275; 35:351,
351,354,356,357,363,453

var. *a* 35:351,356

var. *b* 34:275; 35:351,354,357,
358,363,422,453

var. β 31:403; 35:351,363

subvar. α 34:275; 35:351,357

subvar. β 34:275; 35:351,357,
358

subvar. γ 31:403; 34:275,
35:354,357,363

subvar. δ 34:275; 35:351,357,
358

subvar. ϵ 34:275; 35:351,357

subvar. ζ 34:275; 35:351,357,
453

β *humilis* 35:350,354,356,357

γ *parvifolius* 35:350,356,357

cearensis 35:281

centauroides 34:275; 35:423

Paepalanthus (cont.)

- cephalopus* 35:281,282
cephalotrichus 33:34
chiquitensis 31:387,405; 33:34,35,
 190,192; 35:117
chlorocephalus 33:35
chrysanthus 34:276; 35:426,427
chrysolepis 33:152
chrysophorus 33:32,35,41; 35:252
ciliatus 31:404; 33:150,191; 35:284,
 333
ciliolatus 33:35
circinatus 35:429
claussenianus 31:392; 33:35,191,
 196; 35:22,284
coloides 35:422
colombianus 33:30,36,44
columbianus 33:36; 34:276,281
columbiensis 31:382; 33:36; 35:22
comans 33:36; 35:283
comosus 35:22
complanatus 35:23
confusus 31:404
 sect. *Conodiscus* 33:198
consanguineus 31:404; 33:55
convexus 35:277
 var. *strigosus* 35:277
cordatus 33:36,191; 35:258
corymboides 35:279
corymbosus 33:48,130,201; 35:255,
 263,279
costaricensis 31:392; 33:37; 35:23,
 24
costatus 35:432
coutoënsis 33:37,57,191; 34:258;
 35:23
crassicaulis 33:37
crateriformis 33:37
cristatus 33:37,273; 35:304
cryocephalus 33:37; 35:117
cumbricola 33:38; 35:304
cuyabensis 35:288
damazii 35:256,257
damazioi 35:256,257
decumbens 33:138,140
dendroides 33:144
densiflorus 35:435
densifolius 33:38; 35:34
densus 35:440
denudatus 33:131,191
desperado 33:38
dichroantheus 31:404; 35:318
dichromolepis 33:38
diffissus 31:382
diplobetor 35:283
distichophyllus 33:38
divaricatus 33:191; 35:23
domingensis 31:380,404
drouetii 35:441
dudidae 31:404
duidae 31:404
dupatya 33:38
eburneus 35:443
elatissimus 33:39
elegans 35:444,445,447
 var. α 35:444,445
 var. β 35:445,447
elongatulus 35:255
elongatus 31:385; 33:39; 35:23,
 24,451
 var. *angustifolius* 31:385; 33:39
 forma *graminifolius* 33:39; 35:
 24,451
 var. *longibracteatus* 31:385; 33:
 39; 35:24
ensifolius 31:404; 33:40; 35:23,24
erectifolius 34:258; 35:24
eriocaulooides 33:40,198
 sect. *Eriocaulopsis* 33:135
 subgen. *Eupaepalanthus* 33:135
euschemus 35:451
exiguus 33:198
extremensis 33:40
falcatus 35:34
falcifolius 31:385,397; 33:40,131,
 145,191,272
fasciculatus 31:383,404; 33:40;
 34:258; 35:24,25,125,289,291
 forma *pygmaea* 31:404
 forma *sphaerocephalus* 31:383;
 33:40; 34:258; 35:25
 forma *tenellus* 35:25
fasciculifer 32:336; 33:41; 34:258;
 35:25
 var. *capillifolius* 32:336; 33:
 41; 34:258; 35:25
fenzlianus 31:404;
 33:189,191,195,196
 var. β 31:404; 33:191,196
fertilis 35:452

Paepalanthus (cont.)

- filifolius* 34:258; 35:25
filosus 35:281
fischerianus 35:448,454
flaccidus 33:32,35,41; 34:258,276;
 35:25,124,252
 var. *juniperinum* 33:41
 var. *juniperinus* 33:41; 34:276
flavidulus 35:457
flavidus 35:457
foliosus 33:191; 35:25
formosus 33:191,192; 35:25
fraternus 33:41,133; 35:310
gardnerianus 33:140
garimpensis 33:42; 35:26
gentlei 35:26
glareosus 35:26
glaziovii 33:140
gleasonii 33:132
gonçalensis 35:26
gracilis 34:276
 subvar. α 34:276
 var. α 34:276
 subvar. β 34:276
 var. β 34:276
gyrotrichus 33:42
helminthorrhizus 34:276
heterophyllus 35:334
hilairei 31:392; 33:42,131,188,191;
 34:258
 var. *maximiliani* 33:42,131; 34:
 258
hippotrichophyllus 31:385,404
hispidissimus 33:42; 35:255
hoffmansegii 35:290
hydra 33:43; 35:26,263,279
hygrophilus 31:404; 35:122,124
hymenolepis 33:43; 35:26
ibitipocensis 33:43
incanus 33:43,142
intermedius 31:404; 33:43,275; 35:
 122,124
itambeensis 33:183
itatiaensis 33:43; 35:26
ithyphyllus 33:191; 35:118
jahnii 35:116,117
jauensis 35:27
karstenii 31:379,381,383,387; 32:
 47; 33:43-46; 34:256,276; 35:27
 var. *corei* 31:381,383,387; 33:
 44; 34:256; 35:27
 var. *minimus* 31:381; 33:45
 var. *subsessilis* 32:47; 33:44,
 45; 34:256,276; 35:27
killipii 33:148
klotzschianus 31:404; 33:46
kunthii 31:404; 32:497
kupperi 31:379; 32:500; 33:47; 35:27
lamarckii 33:47,51,184; 35:19,27,
 125,281,338,359
lamprocephalum 34:276
lanceolatus 31:404; 33:47,48,130;
 35:28,255,263,279
langsdorfii 31:404
 var. *caracensis* 31:404
langsdorffii 31:404
 var. *caracensis* 31:404
latifolium 33:153
latifolius 33:153
laxifolius 35:263,279
leiothricoides 33:48
lepidus 33:48
leprieuri 34:276
leprieurii 34:276
Leptocephali 33:135
 sect. *Leptocephalus* 35:121
leucoblepharus 35:257
leucocephalus 33:147
leucocyaneus 35:120
lindenii 33:48
lingicaulis 31:404
 var. *glaber* 31:404
lodiculoides 32:47; 33:48-50; 34:
 256; 35:28
 var. *floccosus* 32:47; 33:49,
 50; 35:28
longicaulis 31:404
 var. *glaber* 31:404
lundii 33:49,184; 35:255
lützelburgii 35:257
macaheensis 33:52,53,55; 35:359
macrocaulon 33:49
 var. *venamensis* 33:49
macrocephalus 33:149
macropodus 33:49
macrotrichus 33:49
magalhaesii 33:51
magalhãesii 33:51
maguirei 35:119,120
manicatus 33:35,51; 35:28

- Paepalanthus* (cont.)
 var. *pulvinatus* 33:35
martianus 33:191
melaleucus 33:130; 35:255,262,263,
 279
melanolepis 33:51
meridensis 35:28
meseticola 31:383; 35:28
mexiae 33:51; 35:257
michaelii 33:51
microcaulon 33:51; 34:259
mirabilis 33:151,152
 var. *ramosa* 33:151,152
 var. *ramosus* 33:151
moldenkeanus 33:191
morulus 35:427
muscosus 31:383; 33:51; 34:257
myocephalus 33:51,52; 35:125
 var. *minor* 35:125
nardifolius 35:454,455
neglectus 33:33,52,144
nigrescens 33:52
 var. *pilosus* 33:52
nigricans 31:385; 33:52
nigroniveus 35:122
nigro-niveus 31:404; 35:122,124
 forma *intermedia* 35:122,124
 forma *latifolia* 31:404; 35:122,
 124
 forma *major* 35:122,124
 forma *minor* 35:122,124
nigrovirens 35:122
nivea 35:310
niveus 35:448
nudus 33:191
obtusifolia 31:404; 33:52
obtusifolius 31:404; 33:52; 35:125
ochrocephalus 33:191
ocreatus 35:259
Oerstedianus 35:283
ovatus 33:53,55,144; 35:28,117,
 255,256
oxyphyllus 31:385; 33:53
oyapockensis 33:134; 35:34,112,359
pallidus 33:53
paludosus 35:124
paramensis 31:381; 33:53
parvus 35:36,112,333
pauciflorus 33:48,54; 35:279
pauperrimus 33:54
perpusillus 35:124
petraeus 33:54
phaeocephalus 33:54,192
 var. *foliosus* 33:54
pilosus 33:46,54; 35:29,354
pisrophorus 33:200
planifolius 31:385,404; 33:55; 35:
 29,259
 var. *conduplicatus* 35:29
 var. *consaguineus* 31:385,404;
 33:55; 35:29
 var. *villosus* 31:385; 33:55
plantagineus 31:404; 33:53,55,144;
 35:29,34
 var. α 31:404; 33:55
plumipes 33:56,132,191
plumosus 31:404; 33:56
 var. α 31:404
 var. β 31:404
 var. δ 31:404
 var. γ 31:404
 sect. *Polyactis* 33:199
 subsect. *Polyactis* 33:135; 35:117
polyanthus 33:56,131,188,191; 34:
 276; 35:23,29,30
 var. β 33:56
 var. *tomentosus* 34:276; 35:30
 forma *villosus* 33:56
polytrichoides 33:56; 35:30,112,
 117,338
 var. *densus* 33:56
 forma *villosus* 35:117
praemorsus 35:114
procerus 35:354,357
pseudotortilis 35:30,359
 subgen. *Psilandra* 35:119
pullus 34:259; 35:30
pulvinatus 33:57
pungens 32:505; 33:57; 34:254; 35:
 21,30
 var. *brevifolius* 32:505; 33:57;
 34:254
ramosus 31:392,397,403,404; 33:
 37,57,188,191; 35:30,31
 var. γ 31:404
 var. *affinis* 31:397,403; 35:31
refractifolius 31:385; 33:56
regalis 33:274

Paepalanthus (cont.)

repens 31:380,389,404,405,506; 33:58; 35:31

retusus 31:404; 33:58; 35:31

rhizocephalus 33:58

rigidulus 33:48,58,130,187; 35:279

rigidus 33:130,131,191

riparius 33:131

robustus 33:132

robustus 33:132,191

roraimae 35:293,294

roraimensis 33:132

rufescens 33:133

ruficeps 31:404; 33:133

rufo-albus 33:134

salticola 33:134; 35:120

saxatilis 33:135,136,188

saxicola 33:136-139; 35:31,111,119,336,431

var. *conicus* 33:137-139; 35:31,336,431

var. *pilosus* 35:111

scandens 33:138

schenckii 33:141

scheuchianus 33:143

schlimii 33:141

schnechianus 31:405; 33:143

schenckii 34:276; 35:31

schenkii 34:276

scholiophyllus 33:142

var. *balansae* 33:142

var. *minor* 33:142

schomburgkii 33:133,142,143

schuchianus 31:405; 33:53,143

schüchianus 33:143

schuechianus 31:396,397,405; 33:143; 34:259; 35:31

schultesii 33:144

schwackeanus 33:145

schwackeanus 33:145,146; 35:254

var. *glabrecens* 33:145

var. *glabrescens* 33:145,146

scirpens 33:146

scirpeus 33:146; 35:31

scleranthus 33:147

scopulifer 33:148

scopulorum 33:148,149; 35:120

var. *auyantepuiensis* 33:149

scythophyllus 31:405; 33:149

scythophyllus 31:405; 33:149

scythophyllus 33:149

sedoides 31:397; 33:149

sellovianus 33:150

sellowianum 33:150

sellowianus 31:404; 33:150,191

senaeanus 33:151,152; 35:32,333

sericeus 33:152

sericifolius 33:153

serralapensis 33:153,183

sercinhensis 33:183

serrinhensis 33:183

seslerioides 33:183,184; 34:485; 33:32,33

var. *carabiae* 34:485; 35:32

var. *wilsonii* 34:485; 35:32,33

sessiliflorus 31:385; 33:185,186; 33:288

var. *venezuelensis* 33:186; 33:288

sessilis 33:187

sicaefolius 33:187; 35:263

silveirae 33:187

similis 33:188

simplex 35:339

singularis 33:188

spatulatus 33:188

speciosus 31:385,387,403-405; 33:27,34,35,189-198; 34:276; 33:24,30,33,258,284

var. α 33:189,190

var. β 33:191

var. γ 33:191,197

var. *angustifolia* 33:193

angustifolius 33:193

var. *angustifolius* 33:192,196

var. *attenuatus* 33:192,194; 33:33

var. *bolivianus* 31:387,405; 33:34,35

forma *calvescens* 33:192,196

var. *chlorocephala* 33:195

var. *chlorocephalus* 33:195

var. *glaber* 31:385,403,404; 33:27,191-196

var. *koernickei* 33:191,197

var. *pulverulentus* 31:385; 33:192,197

var. *pulverulentus* 33:197

Paepalanthus (cont.)

- var. *tomentosus* 33:191; 34:276;
 35:30
sphaerocephalus 33:198; 34:259
sphaerulifer 33:199
spiralifolius 33:199
spirifer 33:199
spiophorus 33:200
spixianus 31:397; 33:48,200,201;
 35:262,279
splendens 31:405; 34:276; 35:351,
 357,421,422
spunius 35:116
spyrophorus 33:200
squamiliferus 33:201
squamuliferus 31:402; 33:201; 35:
 304
stegolepoides 33:202,271
 var. *acutalis* 33:271
stellaris 33:152
stenolepis 33:271
stephanophorus 33:271
 subgen. *Stephanophylla* 35:281
stercophyllus 31:405; 33:272
stereophyllus 31:405; 33:145,272
steudelianus 35:342,343
steyermarii 33:272,273; 35:33
striatus 33:273
strictissimus 31:405
strictus 33:274
stuebelianus 33:274,275
subacaulescens 33:275; 35:33
subcaulescens 33:275
subfalcatus 31:405; 35:34,35
 var. *villosus* 35:35
subfulcatus 31:405; 35:34
subsessilis 31:381; 32:47; 33:45;
 34:256,257,276
subtilis 31:405; 35:35,112,113,310,
 333
 var. α 35:113
 var. β 35:113
 var. γ 35:35
 var. *hirsuta* 35:113
 var. *hirsutus* 31:405; 35:113
 var. *puberula* 35:113
 var. *puberulus* 35:113
subulatus 35:35,36
succisus 35:114
suffruticans 35:114,115
 var. *angustifolia* 35:115
 var. *angustifolius* 35:115
superbus 35:115
supinus 31:385,387; 33:150; 35:116,
 117
surinamensis 35:350,354,356-358
sychnophyllus 35:118
syngonanthoides 35:118
syngonan-thoides 35:118
tafelbergensis 35:119,120
tatei 33:135; 35:119,120
tenuicaulis 35:121
tertilis 35:122
tessmannii 35:121
tortilis 31:397,398,404,405; 33:52,
 374; 34:259; 35:122,124-126,281
 var. *albidus* 35:124
 var. *minor* 33:374; 34:259; 35:
 126
triangularis 31:406; 35:127,129
trichocephalus 35:129
tricholepis 35:129,130
trichopefalus 35:130
trichopeplus 35:130,252
trichopetalum 35:130
trichopetalus 33:48; 35:130
trichophyllus 35:131,252
truxillensis 31:383; 35:253
tuberculatus 33:146; 35:254
tuberosus 33:48; 35:254,255,279
tuerckheimii 31:405
uleanus 35:255,256
umbellatus 31:405
 forma *minor* 31:405
uncinatus 35:34,256
undulatus 35:256,257,278
urbanianus 33:29,191,192,195,196;
 35:257
urbanii 35:257
usteri 35:258
usterii 35:258
vaginans 35:259
vaginatus 35:259,260,262,454
variabilis 35:261
 var. *glabrescens* 35:261
vehetinus 35:264
vellosioides 35:262
vellozioides 33:48,130,201; 35:260,
 262,263,279
velutinus 35:264

Paepalanthus (cont.)

- venetifolius* 31:383; 35:264
venustoides 31:405; 35:264
venustus 35:264
vernonioides 31:405
 var. *a* 31:405
 var. *major* 31:405
 var. *minor* 31:405
verticillatus 31:405
vestitus 31:232,385; 35:257,278
 var. *caulescens* 31:232,385;
 35:278
vigiensis 35:278
villipes 35:278
villosulus 35:279
villosus 35:279
virides 35:280
viridipes 35:280
viridis 35:125,280,281
viridulus 35:281,282
viscosus 35:282
wahlbergia 31:405
warmingianus 35:282,283
weberbaueri 35:283
weddelianus 33:191; 35:283
williamsii 35:284
wurdacki 35:284
wurdackii 35:284
xanthopus 35:285
 subgen. *Xeractis* 35:256
xiphophyllus 35:285
yucca 35:285
- Pagamea* 31:226,227
 dudleyi 31:226
 guianensis 31:227
- Palafoxia* 34:359
- Paliuro* 31:405
 affinis 31:405
- Palmae* 31:46; 32:203; 35:83,99
- Pandanus* 32:368,439; 33:484,495,496
 candelabrum 32:439
- Panicoideae* 32:1; 33:107
- Paniculatae* 31:405
- Panniculatae* 31:405
- Panicum* 32:1-30,242,502; 34:26,28,
 407; 35:98,177,221,364
 aciculare 32:13,25,29
 agrostoides 31:19,29
 albomaculatum 32:14,26,29
 albomarginatum 32:8,26,29
 alcobense 32:12,27,29
 alsophilum 32:14,18,29
 altum 32:4,20,29
 angustifolium 32:13,25,29
 aquaticum 32:6,18,29
 arenicoloides 32:2,25,29
 arundinariae 32:7,10,24,29,30
 barbinode 32:16,29
 Bartlettii 32:10,23,29
 biglandulare 32:4,22,29
 Blakei 32:7,27,29
 boliviense 32:9,21,29
 breviramosum 32:15,18,29
 bulbosum 32:3,20,29
 cayennense 32:3,15,18,29
 cayoense 32:12,27,29
 chamaelonche 32:11,26,29
 chloroticum 32:16,18,29
 commutatum 31:26
 cordovense 32:6,27,29
 cyanescens 32:10,23,29
 decolorans 35:221
 elephantipes 32:4,18,29
 erectifolium 32:8,26,29
 fasciculatum 32:15,17,29
 frondescens 32:12,22,29
 furtivum 32:13,27,29
 furvum 32:11,20,29
 fusiforme 32:2,25,29
 geminatum 32:3,16,29
 Ghiesbreghtii 32:3,6,14,19,29
 glutinosum 32:5,24,29
 grande 32:13,27,29
 guatemalense 32:15,18,29
 Haenkeanum 32:12,24,29
 helobium 32:11,23,29
 hians 32:2,20,29
 hirsutum 32:15,19,29
 hirticaule 32:3,18,29
 hirtum 32:7,27,29
 hispidifolium 32:6,18,29
 hispidum 31:18,29
 hondurense 32:9,22,29
 ichnanthoides 32:4,20,29
 incumbens 32:14,27,29
 Joorii 32:5,14,26,29
 lancearium 32:13,26,29
 var. *patulum* 31:26
 lanuginosum 32:7,25,29
 laxiflorum 31:24
 laxum 32:9,21,29
 lepidulum 32:3,5,19,29

Panicum (cont.)

- longiligulatum* 32:6,25,29
Lundellii 32:4,20,29
maximum 32:3,14,19,29,242
megiston 31:24,29
Mertensii 32:5,24,29
microspermum 31:23,29
milleflorum 32:9,21,29
molle 32:4,17,29
multirameum 32:14,25,29
neuranthum 32:13,25,29
nitidum 32:13,25,29
olivaceum 32:7,11,25,29
paludivagum 32:3,16,29
pampinosum 32:5,18,29
pantrichum 32:11,27,29
parcum 32:3,27,29; 35:221
parvifolium 32:10,23,29
parviglume 32:12,22,29
patulum 32:13,26,29
paucifolium 32:3,20,29
pilosum 32:9,21,29
polycaulon 32:11,24,29
polygonatum 32:9,20,29
pseudopubescens 32:14,25,29
pulchellum 32:12,22,29
purpurascens 32:6,16,29
pyrularium 32:8,23,29
ramiparum 32:12,27,30
repens 32:3,17,20,30
reptans 32:9,12,17,20,30
rigidulum 32:2,19,29,30
rigidum 31:19,30
Rudgei 32:2,24,30
Schiffneri 32:8,22,30
Schmitzii 32:8,22,30
Sellowii 32:11,24,30
sonorum 32:5,18,30
sphaerocarpon 32:8,26,30
stagnatile 32:9,27,30
stenodes 32:2,11,20,30
stenodoides 32:3,20,30
stoloniferum 32:12,22,30
strigosum 32:11,24,30
sublaeve 32:6,19,30
tenerum 32:4,15,19,30
torridum 35:177
transiens 32:4,26,30
trichanthum 32:10,23,29,30
trichoides 32:8,22,23,30
Tuerckheimii 32:5,27,30
umbonulatum 32:15,18,30
venezuelae 32:15,18,30
villosissimum 32:14,25,30
virgatum 32:4,20,30
virgultorum 31:24,30
viscidellum 32:7,10,11,14,15,26,30
Wrightianum 32:6,25,30
xalapense 32:7,8,10,24,30
zizanioides 32:5,27,30
Papaver 34:26
Papulaspora 33:161
Paraliomyces 33:262
 lentiferus 33:262
Paranephelium 35:233-240
 asperifolius 35:234
 bullatus 35:233-236
 ferreyrii 35:233-235,236,238,240
 jelskii 35:234,236,237
 ovatus 35:233,234,237
 uniflorus 35:233,234,236,237
 wurdackii 35:233,234,236,237,
 239,240
Parasicyos 32:289
 maculatus 32:289
Pariti 35:459
Parkinsonia 34:359
Parliomyces 32:366
 lentiferus 32:366
Parmelia 32:410,412
 hypotropha 32:410
 perforata 32:410,412
Parnotrema 32:410,412
 hypotrophum 32:410
 perforatum 32:410
Parnassia 34:26
Paronychia 34:26; 35:414-418
 americana 35:414,418
 baldwinii 35:414-416,418
 subsp. *baldwinii* 35:416
 subsp. *riparia* 35:414,416
 chartacea 35:414,416
 erecta 35:414,415,417
 var. *corymbosa* 35:414,415,
 417
 var. *erecta* 35:417
 fastigiata 35:414,418
 herniarioides 35:414,416
 patula 35:414,417
 pulvinata 35:416
 riparia 35:414,415
 rugelii 35:414,415,417

Parrya 34:26*Parthenium* 31:463-466,471,475-477,
479-482; 34:26*amplectens* 31:482*angustifolium* 31:482*auriculatum* 31:476*dillenianum* 31:482*elliottanum* 31:482*hispidum* 31:476,477var. *auriculatum* 31:476var. *typicum* 31:477*integrifolium* 31:463-466,471,475-
477,479-482var. *auriculatum* 31:464,475-
477,481var. *henryanum* 31:464,465,
471,475-477,481forma *hispidum* 31:480var. *hispidum* 31:464,466,471,
477,479-481var. *integrifolium* 31:465,466,
471,475,479,480var. *mabryanum* 31:464,475
forma *repens* 31:464,477,
480,481sect. *Partheniastrum* 31:463,464,
466,471,482*pumilum* 31:482*radfordii* 31:464,477,481*repens* 31:480*sinuatum* 31:482*Parvisedum* 34:26*Paspalum* 32:439,446,447; 33:44,107-
127; 35:33,222,311*acuminatum* 33:109,118,126*acutum* 33:115,124,126*adoperiens* 33:116,120,126*affine* 33:117,121,126*arundinaceum* 33:116,124,126*Blodgettii* 33:111,122,126*bonplandianum* 33:44*Boscianum* 33:108,125,126*Botterii* 33:114,117,121,126*caespitosum* 33:111,122,126*candidum* 33:109,118,126*centrale* 33:114,124,126subgen. *Ceresia* 35:222*ciliatifolium* 33:110,119,126*clavuliferum* 33:111,122,126*conjugatum* 33:112,123,126var. *pubescens* 33:123*conspersum* 33:114,124,126*contractum* 33:109,118,126*convexum* 33:108,115,124,126*corcovadense* 33:117,121,126*coryphaeum* 33:117,124,126*costaricense* 33:116,121,126*crassum* 33:109,118,126*cymbiforme* 33:110,118,126*decumbens* 33:111,120,126*densum* 33:116,124,126*dilatatum* 33:115,123,126*distichum* 33:108,113,118,126*elatum* 33:126*eranthum* 33:125*fasciculatum* 33:114,123,126*fimbriatum* 33:108,125,126*Gardnerianum* 33:110,125,127*guayanerum* 35:222*heterotrichon* 33:109,118,127*hispidum* 33:117,124,127*Hitchcockii* 33:112,123,127*Humboltianum* 33:110,118,127*jaliscanum* 33:116,121,127*Jimenezii* 33:113,123,127*Langei* 33:114,120,127*lentiginosum* 33:112,121,127*ligulare* 33:115,121,127*lineare* 33:113,119,127*lividum* 33:108,119,127*microstachyum* 33:111,122,127*millegrana* 33:116,124,127*minus* 33:113,119,127*multicaule* 33:112,122,127*notatum* 33:113,119,127*nutans* 33:111,120,127*orbiculatum* 33:112,123,127*paniculatum* 33:112,121,127*parviflorum* 33:112,122,127*Peckii* 33:116,120,127*pectinatum* 33:109,118,127*pictum* 33:111,122,127*pilosum* 33:116,120,127*plenum* 33:117,124,127*plicatulum* 33:115,124,127*propinquum* 33:110,119,127*prostratum* 33:109,118,127*pulchellum* 33:110,125,127*repens* 33:109,112,118,127*saccharoides* 33:115,125,127*scabrum* 33:109,118,127*serpentinum* 33:113,119,127

- Paspalum* (cont.)
squamulatum 33:111,121,127
Standleyi 33:113,122,127
stellatum 33:109,117,127
subciliatum 33:113,119,127
tenellum 33:111,115,121,127
tinctum 33:108,119,127
Tonduzii 33:117,121,127
trachycoleon 33:110,118,127
umbratile 33:116,122,127
Urvillei 33:115,123,127
vaginatum 32:439,446,447; 33:108,
 113,118,127
variabile 33:114,121,127
virgatum 33:114,124,127
- Pasteurella* 34:97
- Paullinia* 31:486; 33:5
carrenoi 31:486
cauliflora 31:486
glomerulosa 31:486
manarae 31:486
- Pauridiantha* 34:96
callicarpoides 34:96
viridiflora 34:96
- Pavetta* 35:226,228
indica 35:226,228
- Pectis* 34:26,359
- Pectocarya* 34:312
- Pedaliium* 31:405
filiforme 31:405
- Pedicularis* 33:105,128; 34:26,323,347,
 359; 35:135,169,172,373,380
canadensis 33:105
 ssp. *fluviatilis* 33:105
fluviatilis 33:105
furbishiae 35:373
groenlandica 34:323
orizabae 35:135,169
- Pedilanthus* 34:284
bracteatus 34:284
- Pediocactus* 34:26
- Pelliciera* 33:249
- Pemphis* 34:195
acidula 34:195
- Penicillium* 33:159,160; 34:215
dupontii 33:160
rugulosum 34:215
- Pennisetum* 33:418
Simeonis 33:418,419
 var. *intermedium* 33:419
 var. *Simeonis* 33:418,419
- Penstemon* 34:26,315,319,324,332,
 337,338,342,344,347,351,359;
 35:149,172
campanulatus 35:149
gentianoides 35:149
perfoliatus 35:149
- Pentachaeta* 34:26
- Penzigia* 32:200
bermudensis 32:200
- Peperomia* 33:419; 34:362,363; 35:87
Cookiana 34:363
 var. *minutilimba* 34:363
obtusifolia 35:87
rapensis 33:419
spathulifolia 35:87
 subgen. *Sphaerocarpidium* 34:362
 sect. *Verticillatae* 34:362
waihoiana 34:362,363
- Perezia* 31:362,364
glandulifera 31:362,364
nudiuscula 31:362
- Pericalia* 31:441
pudica 31:441
- Periclimenum* 31:405
rectum 31:405
- Perideridia* 34:26,337,338,344,359
- Periophthalmodon* 32:366
schlosseri 32:366
- Perityle* 34:26
- Peronema* 34:265,270
canescens 34:265,270
- Persea* 34:22,26
borbonia 34:22
- Persicaria* 34:26
- Perymenium* 31:16,17
grande 31:16
 var. *nelsonii* 31:16
latisquamum 31:16
nelsonii 31:16
ruacophilum 31:16
- Pessopteris* 31:168
crassifolium 31:168
- Petalonyx* 34:26,337,338,342,359
- Petalostemum* 34:26
- Petasites* 31:80
albus 31:80
- Petatia* 34:276
domingensis 34:276
- Peteria* 34:26
- Petersenia* 34:226,229
irregulare 34:229

- Petitia* 31:27,335,379,380,394,406,490;
 34:253,276
domingensis 31:27,379,380,394,
 406,490; 34:253,276
 var. *poepigii* 31:27,379,380,
 406; 34:253
poepigii 31:406
poepigii 31:27,406
poepingii 31:406
Petra 31:406
Petraea 31:406; 32:228
cuneato-ovata 31:406
volubilis 31:406
Petrea 31:375,378,379,383,392,406;
 32:228,458; 33:100; 34:251,252,
 256,257,259,263,270
arborea 31:392,406; 34:257,270
aspera 31:379; 34:252
bracteata 31:406
insignis 31:406
kohautiana 31:383,392; 34:257
 var. *alba* 31:392
 var. *pilosula* 31:392
macrophylla 31:406
martiana 32:458; 34:257,259
 var. *glabrescens* 32:458; 34:
 257,259
pubescens 34:257
riparia 34:256,259
rugosa 34:256,270
 var. *casta* 34:256,270
splendes 31:406
volubilis 31:375,378,406; 34:251,
 263
 var. *pubescens* 31:378
Petrophytum 34:26
Peucephyllum 34:359
Phacelia 34:26,319,332,334,337,338,
 344,359
Phaeocollybia 34:144
Phalacroseris 34:359
Phelloderma 31:406; 32:227,229,230
cuneato-ovata 31:406; 32:229,230
Phenax 31:268
mexicanus 31:268
Phialophora 31:51
Philadelphus 34:26,359; 35:209
microphyllus 35:209
 subsp. *stramineus* 35:209
Philodice 31:406; 34:257,276,390,391;
 35:14,286-291,304
cuiabensis 35:288
cuyabensis 35:288,289
hoffmannseggii 34:257; 35:287,289,
 290,304
 var. β 35:289,290
 var. *compacta* 35:289-291
 var. *laxa* 35:289-291
hoffmansegii 35:290
Philodoce 31:406; 35:286
Philodyce 34:276; 35:286
Philoglossa 34:53-56,378
peruviana 34:53,54
pterocarpa 34:53,55
purpureodisca 34:54-56
Philoxerus 32:439
vermicularis 32:439
Phippsia 34:26
Phlox 34:26,345,346,359
Phoenix 32:368,439
reclinata 32:368,439
Pholistoma 34:359
Phoma 32:366; 33:262
Phoradendron 33:361,362,364-368; 34:
 359
 sect. *Dendropemon* 33:362
northropiae 33:365-367
racemosum 33:364,365,367
rubrum 33:364,365,367
trinervium 33:364,365,367
Phryganocydia 35:195
xanthophylla 35:195
Phryma 32:359
Phrymaceae 32:357,359,456
Phthirusa 33:361,362,364,368
 sect. *Dendropemon* 33:361
emarginata 33:364
purpurea 33:364
pyrifolia 33:368
Phycomycetes 31:47; 34:216,230
Phyla 31:375,377-379,381,383,387,
 402,403,406,410-412,416;
 32:79,238; 34:248-254,257,267,
 270,275-277
betulaefolia 34:252
cuneifolia 31:377,416; 34:251
lanceolata 31:377; 34:248-250
linearis 31:403,406
nodiflora 31:375,377-379,383,387,
 411,412; 32:79; 34:248-253,
 267,270,275-277

Phyla (cont.)

- var. *canescens* 31:387; 34:270
 var. *incisa* 34:251,252
 var. *longifolia* 34:252,276
 var. *reptans* 31:383; 34:253
 var. *texensis* 31:377-379; 34:
 249-251
reptans 32:79; 34:276
scaberrima 31:381,402; 32:238
stoechadifolia 31:379,410,412; 34:
 252,254
strigulosa 31:378,406; 34:248,251,
 257,276
 var. *sericea* 31:406; 34:248,251
 var. *strigulosa* 34:276
- Phyllachora* 31:458
lagerheimiana 31:458
- Phyllanthus* 32:204,209; 33:419; 34:26
epiphyllanthus 32:204,209
pacificus 33:419
 var. *uahukensis* 33:419
- Phyllitis* 34:26
- Phyllodoce* 34:359
- Phylodoce* 34:276; 35:286,309
- Phymatodes* 31:161; 32:439; 34:284
prominula 31:161
scolopendria 32:439; 34:284
- Physalis* 34:312,337,338,359
- Physalospora* 33:386
obtusata 33:386
- Physostegia* 34:26
- Pieris* 34:26
- Pila* 33:455-457
fragilis 33:455-457
- Pilea* 31:269-271
chiriquina 31:271
diversissima 31:271
gomeziana 31:269,270
pansamalana 31:271
pittieri 31:270
pubescens 31:270
seemannii 31:271
tilarana 31:270,271
- Pinaceae 32:204
- Pinckneya* 34:26
- Pinguicula* 33:44; 34:26; 35:407
elongata 33:44
- Pinnipedia 34:95
- Pinnularia* 34:9,14,15
appendiculata 34:14
 var. *appendiculata* 34:14
- biceps* 34:14
 var. *biceps* 34:14
- borealis* 34:14
 var. *borealis* 34:14
- braunii* 34:14
 var. *amphicephala* 34:14
- hilseana* 34:14
 var. *hilseana* 34:14
- mesogengyla* 34:15
 var. *mesogengyla* 34:15
- mesolepta* 34:15
 var. *mesolepta* 34:15
- microstauron* 34:15
 var. *microstauron* 34:15
- nodosa* 34:15
 var. *nodosa* 34:15
- rutneria* 34:15
 var. *rutneria* 34:15
- subcapitata* 34:15
 var. *subcapitata* 34:15
- viridis* 34:15
 var. *viridis* 34:15
- Pinus* 31:41,345,455; 32:52,63,204,
 210,236,308,413; 35:205,207,
 210,212,408,409
caribaea 31:345; 32:204,210
 var. *bahamensis* 32:204,210
clausa 35:408,409
coulteri 35:207
edulis 31:41
elliottii 35:409
jeffreyi 35:205,207,210
monophylla 35:205
palustris 35:408,409
patula 32:52
quadrifolia 35:205,210,212
rigida 32:308
- Piper* 31:59; 32:58,238
nigrum 31:59
- Piperaceae 34:362; 35:87,98
- Pipturus* 33:419
incanus 33:419
 var. *tuamotensis* 33:419
- Piqueria* 32:264
standleyi 32:264
- Piscidia* 32:201,204
piscipula 32:201,204
- Pitcairnia* 33:431,432,442
stolonifera 33:431,442
violascens 33:432
- Pitcairnioideae 33:429

- Pithecellobium* 35:89
discolor 35:89
glaucum 35:89
Pithecolobium 35:89,98
Pitiraea 31:384,387,392-394,406,411,
412; 32:227,229; 34:272
chilensis 31:406; 32:229
cuneato-ovata 31:384,387,392-394,
406,411,412; 32:229; 34:272
Pityopus 34:26
Plagiobothrys 34:26,312,326,359
reticulatus 34:326
Plantae 34:126
Plantaginella 31:406; 35:127
aurea 31:406; 35:127
Plantago 33:49,128; 34:320
erecta 34:320
rigida 33:49
Plasmodiophoromycetes 31:47
Platanthera 34:26
Platanus 31:503; 34:312,313
Platystemon 34:337,338,359
Plectritis 34:359
Plectronia 33:421
kohenua 33:421
var. *typica* 33:421
Pleuropogon 34:26
Pleurotus 31:451
cavarae 31:451
Pleurozium 32:499
schreberi 32:499
Pluchea 32:83,146; 34:193,359
floribunda 32:146
indica 34:193
Plumbago 35:177
zeylanica 35:177
Plummeria 34:26
Pneumonanthe 33:105
andrewsii 33:105
Poa 31:328; 34:26,320,324
rupicola 34:324
scabrella 34:320
Podocarpus 32:58
Podostemon 34:490
algaeformis 34:490
Poeppigia 31:406
Pogogyne 34:26
Pogostemon 32:473,474; 35:226,227
benghalensis 35:226,227
plectranthoides 35:227
Polemoniaceae 34:342
Polemonium 34:26,359
Polianthes 34:26,365-368
sect. *Bravoa* 34:365,367
densiflora 34:367
howardii 34:365-367
nelsonii 34:367
Polygala 32:35-44; 34:26; 35:291
angustifolia 32:39,41
subgen. *Badiera* 32:36
bahamensis 32:39,41
bicolor 32:42
boykinii 32:36,42,43
var. *boykinii* 32:36,42
var. *sparsifolia* 32:36,42,43
brizoides 32:39
corallicola 32:40,41
cubensis 32:39,41
cumulicola 32:39
dimorphophyllum 32:37
diversifolia 32:37,38
var. *elliptica* 32:37
forma *obovata* 32:38
domingensis 32:37
flabellata 32:40
flagellaris 32:42
grandiflora 32:36,39-41
var. *angustifolia* 32:36,39-41
var. *grandiflora* 32:39,40
leiodes 32:40
var. *leptophylla* 32:40,41
var. *orbicularis* 32:40
guantanamana 32:38
subgen. *Hebeclada* 32:36
heterophylla 32:37
krugii 32:39,41
leptophylla 32:40
miamensis 32:39
oblongata 32:35,37
paludosa 35:291
penaea 32:36-38
subsp. *guantanamana* 32:37,
38
subsp. *oblongata* 32:37,38
subsp. *penaea* 32:36,37
subsp. *portoricensis* 32:37,38
subgen. *Polygala* 32:36
portoricensis 32:38
praetervisa 32:42,43
punctata 32:37
punctifera 32:37
sparsifolia 32:42

- Polygala* (cont.)
spathulata 32:36,43
virgata 32:38
wightiana 32:42
wilsonii 32:42
wrightii 32:39,41
Polygalaceae 32:35,40,44
Polygonaceae 32:203; 34:409,482-484
Polygonella 34:26
Polygonum 34:26,344
bistortoides 34:344
Polymnia 31:71,77,97; 35:44
uvedalia 31:71,97
Polypodiaceae 35:79
Polypodium 31:129,131-143,145-192,
371,372; 34:233
acuminatum 31:185
adelphum 31:139,153,156,185
adnatum 31:139,162,185
aequale 31:139,153,156,185
Alfredii 31:141,153,185
alsophicolum 31:176
alternifolium 31:178,185
amphostenon 31:169
amphostonon 31:185
anafractuosa 31:186
anafractuosum 31:176
andinum 31:175,183,185
anetioides 31:131,168,185
angustifolium 31:131,134,168,169,
185,186
angustum 31:147,165,167,180,185
anisomeron 31:164
antillense 31:182,185
apiculatum 31:176
arcuatum 31:177,185
aromaticum 31:178,185
asplenifolia 31:176
asplenifolium 31:183
astrolepis 31:135,165,185
atrum 31:151,153,185
attenuatum 31:139,162,185,186
aureum 31:147,171,185,186
biauratum 31:152,156,185
blandulum 31:162,185
blepharodes 31:173
bolivianum 31:149,153,154,185
Bombycinum 31:142,159,185
brachyodus 34:233
Bradeorum 31:131,148,165,167,185
brasiliense 31:165,185
brevifolium 31:170,185
Brunei 31:134,135,165,167,185
bryophilum 31:172
camptophyllarium 31:146,153,154,
185
var. *camptophyllarium* 31:154
sect. *Campyloneurum* 31:152,153,
168-171,183
capillare 31:176
capillaris 31:185,186
carnosulum 31:177
Carpinterae 31:154,185
caucanum 31:173
caudatum 31:171,185
chiricanum 31:181,185
chnoodes 31:151,162,185
Christensenii 31:146,153,156,185
Chryseri 31:177,185-188
ciliatum 31:134,160,185
coarctatum 31:133,168,169,185
consimile 31:143,153,154,185,190
var. *consimile* 31:154
Cookii 31:173
costaricense 31:165,185
costatum 31:132,168,169,185
crassifolium 31:132,168,185
crassulum 31:176,177,185
crispata 31:186
crispatum 31:172
crispulum 31:182,185
cryptocarpon 31:150,157,185,188
cuencanum 31:177
cultrata 31:186
cultratum 31:177
cupreolepis 31:145,153,154,185
dasypleuron 31:141,147,162,182,
185
decumanum 31:147,171,185
delicatulum 31:177
delitescens 31:173,186
dispersum 31:145,153-155,186
dissimile 31:138,148,153,156,157,
186,188,189
dissimulans 31:178
duale 31:173,184,186
elasticum 31:154,155,177,186
ensifolium 31:169
enterosoroides 31:172,186
eurybasis 31:145,147,152-155,186
var. *eurybasis* 147,154,155
var. *glabrescens* 31:154,155

Polypodium (cont.)

- var. *villosum* 152,154,155
falcaria 31:165,182,186
falcoideum 31:131,162,163,186
fallax 31:136,137,157,186
firma 31:185
firmulum 31:177,186
firnum 31:178
fissidens 31:147,153,156,186
flabelliformis 31:187
flagellare 31:148,162,163,165,186
fluminense 31:163,172,186
fraternum 31:139,153,156,186
fraxinifolium 31:140,162,163,165,
 186
Friedrichsthalianum 31:138,157,
 158,186
fructuosum 31:135,165,166,186
fucoides 31:176,186
fulgens 31:169,186
furfuraceum 31:142,150,157,184,
 186,187
Gilliesii 31:148,162,163,186
gladiatum 31:162,186
glaucophyllum 31:132,162,163,186
 sect. *Goniophlebium* 31:152,162-
 165
goniopteroides 31:172,186
Harrisii 31:172
Hartwegianum 31:151,153,157,186
heteromorphum 31:178
hispidulum 31:162,163,186
hyalinum 31:174
hygrometricum 31:151,153,155,
 186,188
induens 31:176,186
jamesonioides 31:178
jungermannioides 31:172
Kalbreyeri 31:181,182,186
Kuhnii 31:149,162,163,186
Kunzeanum 31:140,162,163,186
laetum 31:163,182,186
laevigatum 31:182,186
lanceolatum 31:135,165-167,184,
 186
 var. *companulatum* 31:166,167
 var. *crassinervatum* 31:166,167
 var. *lanceolatum* 31:166
 var. *trichophorum* 31:166,167
lanigera 31:185,186,188
lanigerum 31:178,182
latum 31:170,186
laxum 31:182
legionarium 31:156,186
Lehmanniana 31:187
Lehmannianum 31:179
Lehmannii 31:179
leptostoma 31:187
leptostomum 31:179
leucatosom 31:171,186
leucosticton 31:149,157,158,186,
 187
limula 31:173,186
Lindenianum 31:138,157,158,186,
 192
longum 31:178,186
loriceum 31:149,162-164,182,186
loriciforme 31:142,162,164,186
Loweii 31:139,162,164,186
lycopodioides 31:133
lycopodioides 31:160,161,186,187
Macbridense 31:157,187
macrodon 31:139,153,156,186,187
macrolepis 31:150,159,187
 sect. *Marginaria* 31:152,157-160
marginella 31:187
marginellum 31:172
maritimum 31:148,162,164,187
Maxonii 31:177,187
megaloura 31:187
melanostictum 31:179
meridense 31:179
mexicanum 31:183,187
 sect. *Microgramma* 31:152,160-162
mindense 31:151,162,164,187
minusculum 31:187
Mitchellae 31:174
mollissimum 31:179
moniliforme 31:179
montigenum 31:146,149,157,158,
 187
multipunctatum 31:132,168,169,187
Munchii 31:147,165,167,187
murorum 31:138,157,158,187
myosuroides 31:173
myriolepis 31:142,150,159,187
neriifolium 31:165,187
nigro-limbatum 31:172
 sect. *Niphidium* 31:152,153,168
occultum 31:131,168,169,187
Palmeri 31:133,160,161,187
panamense 31:135,165,167,187

- Polypodium* (cont.)
pastoense 31:179,187
pectinatum 31:145,146,153,155,
 183,187
 var. *truncatum* 31:155
peltatum 31:135,165,167,187
 var. *interjectum* 31:167
 var. *peltatum* 31:167
percrassa 31:186,187
percrassum 31:172
percussum 31:135,165,167,187
persicariaefolium 31:134,160,161,
 187
 sect. *Phlebodium* 31:152,153,171
Phyllitidis 31:132,168,170,186,187
 forma *latum* 31:170
 forma *Phyllitidis* 31:170
piloselloides 31:134,160,162,187
pilosissima 31:187
pilosissimum 31:179
Pittieri 31:133,168,170,187
platylepis 31:146,157,158,187
plebejum 31:148,157,158,187
 var. *Cooperi* 31:158
plectolepidiodes 31:162
plectolepidioides 31:151,164,187
plectolepis 31:138,162,164,187
pleolepis 31:148,165,168,187
 sect. *Pleopeltis* 31:152,165-168
plesiosoros 31:164
plesiosorum 31:151,162,164,187
plumula 31:145,153-155,157,183,
 187,191
podocarpum 31:180
polylepis 31:167,187
polypodioides 31:151,159,160,
 184,187
 var. *aciculare* 31:159
 var. *Burchellii* 31:159,160
 var. *Michauxianum* 31:159,160
 var. *polypodioides* 31:159
 sect. *Polypodium* 31:152-157
productum 31:179,187
prominula 31:161,187
pruinatum 31:180,187
pruinosa 31:187
pruinsum 31:180
pteropus 31:181,187
ptilodon 31:145,153,155,187
 var. *caespitosum* 31:155
ptilorhizon 31:148,162-164,187
puberulum 31:183,187
pubescens 31:163
pulchrum 31:155,187
remotum 31:158,187
repens 31:133,168,170,183,185,187
repletum 31:172,187
reptans 31:183,187
rhachypterygium 31:138,162,164,
 187,188
rhodopleuron 31:149,162,164,187
rigens 31:180,187
rigescens 31:182,187
Rosei 31:150,160,187
rosulatum 31:183,187
salicifolium 31:161,188
sanctae-rosae 31:150,160,188
sectifrons 31:167,180
semihirsuta 31:180
senile 31:180
sericeo-lanatum 31:178,188
serpentinum 31:132,168,170,188
serrulata 31:186
serrulatum 31:174
sessifolium 31:183,188
sessilifolium 31:139,162,164,185,
 188
setulosum 31:175
Skinneri 31:157,188
Skutchii 31:175
sororium 31:156,157,188
sphenodes 31:132,168,170,188
squamatum 31:183,184,188
subcapillare 31:180
sublucidum 31:132,168,170,188
subpetiolatum 31:139,153,156,188
subsessile 31:181
subsessilis 31:185,187
subtile 31:181
subtruncatum 31:371,372
suprasculptum 31:181
surucuchense 31:183,188
suspensa 31:176
suspensum 31:176,177,183,188
Synammia 31:164,188
taxifolium 31:181
tectum 31:133,160,162,185,188
tenuipes 31:132,168,170,188
thyssanolepis 31:151,160,188
Tmesipteris 31:181
transiens 31:181
trichomanoides 31:175,184

Polypodium (cont.)

- trifurcatum* 31:172
triseriale 31:139,140,162,165,185,
 187,188
truncatulum 31:155,188
truncicola 31:185
truncicolum 31:175
turrialbae 31:181
ursipes 31:139,153,157,188
Wagneri 31:145,162,165,185,188
Weatherbyanum 31:132,168,
 171,185,188
Wiesbaueri 31:148,162,165,188
xalapense 31:133,168,171,188
yarumalense 31:173
zurquinum 31:175
- Polyporaceae 34:104
- Polystichum* 31:371; 34:26
truncatum 31:371
- Pomoideae 35:271
- Populus* 34:26
- Porophyllum* 34:26
- Portulaca* 34:26; 35:88,89,99,176,208
gagatosperma 35:88
halimoides 35:88,89
okinawensis 35:176
oleracea 35:88
pilosa 35:88,89
rubricaulis 35:89
suffrutescens 35:208
- Portulacaceae 34:339; 35:88,99
- Potamogeton* 34:26
- Potentilla* 34:26,337,338,340,359
- Praxelis* 31:115
- Prema* 34:276
obtusifolia 34:276
- Premna* 31:406
tomentosa 31:406
- Premna* 31:388-390,398-400,406; 32:
 234,335; 34:193,261-268,270,
 273,276,277,389; 35:419
acuminata 31:398
adenosticta 31:398
alstoni 31:389
amplectens 31:398
angolensis 31:388
atra 31:390
attenuata 31:398,406
barbata 31:398; 34:262
bengalensis 31:398
biopindensis 34:276
bracteata 31:399
calycina 34:263
ceramensis 31:399
cordifolia 31:399
coriacea 31:399; 34:276
coriaceae 34:276
cunningiana 31:399
cyclophylla 31:399
dentatifolia 34:266,267
divaricata 31:399; 34:263
esculenta 31:399; 34:277
ferruginea 31:399
flavescens 31:399; 34:276
 var. *rubens* 31:399
foetida 31:399; 34:193,263,267,270
glaberrima 31:399; 34:263
grossa 31:399
hispida 31:399
indica 31:406
integrifolia 34:277
interrupta 31:399
khasiana 31:399
latifolia 31:399,406
 var. *mollissima* 31:399,406
leucostoma 31:399
limbata 31:399
longifolia 31:399
macrophylla 31:399; 34:263; 35:419
 var. *thailandica* 35:419
marianarum 31:399; 34:389
 forma *dentatum* 34:389
micrantha 31:399
microphylla 31:399; 34:264
milleflora 31:399
mollissima 31:406
nauseosa 31:399
nitida 31:399
oblongata 31:399
oblongifolia 34:267
obtusifolia 31:389,390,398-400,406;
 34:262,263,265,266,268,273,
 276,277
 var. *gaudichaudii* 34:266,268
 var. *minor* 31:389; 34:263
 var. *serratifolia* 31:390; 34:265
odorata 31:390,399,400,406; 34:
 264,265
 var. *pirreana* 31:390,406
orangeana 31:389
parasitica 31:399
peekelii 31:406

Premna (cont.)

- pinguis* 31:399; 34:264
procumbens 31:400
pubescens 31:400
punctulata 31:400
punduana 31:400; 34:263,264
purpurascens 31:400
pyramidata 31:400; 34:265
quadrifolia 31:400; 32:335; 34:261, 276,277
 var. *warneckeana* 32:335; 34:261,277
racemosa 31:400
resinosa 31:400; 34:262
richardsii 32:335; 34:261
scandens 31:400; 34:265
senensis 31:400; 34:261,262
serrata 34:277
sylvestris 31:406
taitensis 31:400
thwaitesii 31:400
tomentosa 31:390,406; 34:264,265
 var. *pierrana* 31:390,406; 34:265
trichostoma 31:400; 34:265
veekelii 31:406
velutina 31:388
viburnoides 31:400
villosa 31:400
warneckeana 32:335; 34:277
wightiana 31:400; 34:263
- Prenanthes* 34:26
Primula 34:26
Pringsheimiella 34:226
Priva 31:379-381,383,393,400,406, 407,410; 32:227,229,230; 34:256,261,262,277
cordifolia 34:261,262
 var. *australis* 34:262
 var. *flabelliformis* 34:261
cuneato-obovata 32:230
cuneato-ovata 32:230
cuneato-ovatis 32:230
fischeriana 34:277
laevis 32:229
lappulacea 31:379-381,383,393,400, 407,410; 34:256
 forma *albiflora* 31:379,380,383; 34:256
nodiflora 34:277
orchidoides 31:406; 32:230
 orchioides 32:229
Proboscidea 34:26,337,338,359
Pronephrium 31:371,372
 articulatum 31:371
 gardneri 31:371
 parishii 31:372
 stenopodum 31:371
Prosopis 31:340; 33:412; 34:322,337, 338,344,359
 juliflora 31:340
Prosopidium 31:458
Prosthecidiscus 32:404,405
 guatemalensis 32:404,405
Proteus 32:451
 vulgaris 32:451
Protista 34:126
Protozoa 34:97
Prunus 31:43; 34:26,319,359
 americana 31:43
 pumila 31:43
Psacaliopsis 31:441
 pudica 31:441
Psacalium 31:435-437
 pinetorum 31:435,436
 pippenianum 31:437
 tabulare 31:437
Psathyrotes 34:359
Pseudobaccharis 31:322
 boliviensis 31:322
Pseudobahia 34:26
Pseudogynoxys 31:437,438
 haenkei 31:437
 hoffmannii 31:437
 oerstedii 31:437
Pseudomonas 34:97
Pseudopteryxia 33:105
 longiloba 33:105
Pseudotsuga 33:413
Psidium 32:204,208
 guajava 32:204,208
 longipes 32:204,208
 var. *orbiculare* 32:204,208
Psilanthele 33:445
Psilocarphus 34:312
Psilocephalus 34:277; 35:295,304,316
Psilophytinae 31:45
Psilopsida 34:110
Psittacosis 34:97
Psoralea 34:26,337,338,359; 35:210, 215
 californica 35:210

- Psychotria* 31:227,228
 dudleyi 31:227
 epiphytica 31:228
 semimetralis 31:228
Pteridium 31:45
 aquilinum 31:45
 Pteridophyta 31:45,50; 33:417; 34:111
Pterogonum 34:453,481
 alatum 34:481
 hieracifolium 34:453,481
Ptilimnium 34:26
Puccinella 34:26
Punica 31:59; 34:124; 35:80
 granatum 35:80
 Punicaceae 35:80
Purshia 34:359
Puya 32:499; 33:44,45,55; 33:429-431,
 442
 bicolor 33:429,430
 cleefii 33:430,442
 dichroa 33:431,442
 exuta 33:429,430,442
 goudotiana 32:499
 grantii 33:430
 nitida 33:430,431
 var. *glabrior* 33:430
 var. *nitida* 33:430
 trianae 33:431
 var. *amplior* 33:431
 var. *trianae* 33:431
 venezuelana 33:431
Pycnanthemum 34:26
Pygmaeopremna 31:399; 34:264
 herbacea 31:399; 34:264
 Pyrenomycetes 32:435
Pyricularia 32:308
 pubera 32:308
Pyrus 33:128
Pythiopsis 34:220
 cymosa 34:220
Pythium 34:211
Pyxidanthera 34:26

Quassia 35:397
 amara 35:397
Quercus 31:337,351,440,455; 32:58,63,
 72,236,238; 33:128,380,413,
 484; 34:22,26,312,313; 35:205,
 408,409
 laevis 35:408,409
 myrtifolia 35:408
 peninsularis 35:205
 shumardii 34:22
 tuberculata 32:72

Racka 32:343; 34:76
 torrida 34:76
Racocarpus 33:30,45,48,54,55
 humboldtii 33:30,45,48,54,55
Racomitrium 31:323
Racua 32:343
Rafinesquia 34:359
Raillardella 34:26,359
Railliardia 33:173
Rajania 35:79,84-87
 bahamensis 35:85,87
 hastata 35:84,87
 microphylla 35:84,87
 urbaniana 35:84,86,87
Ralphia 34:238
Randiala 32:461,488; 33:13; 34:277
 americana 32:488; 34:277
 procerior 32:488; 34:277
 malabarica 33:13; 34:277
Ranunculus 34:26,337,338,345,359
Rapanea 31:21; 32:323; 33:421
 helleri 31:21
 hendersonensis 31:21
 hosakana 31:21
Raphia 32:368
Ratibida 31:79
 columnaris 31:79
Rauwolfia 31:300,335
Rauwolfia 31:300,335,350
Rehdera 31:378,379
 mollicella 31:378,379
Revealia 33:277-280; 34:376
 macrocephala 34:376
 stevioides 33:277-280
Reynoldsia 33:420
 marchionensis 33:420
Reynosia 32:204,212; 35:93
 northropiana 35:93
 septentrionalis 32:204,212
Rhabdadenia 35:94
 sagraei 35:94
Rhabdospora 32:365,437
 avicenniae 32:365,437
 Rhamnaceae 31:301,354,355; 32:196,
 204; 34:145,146; 35:93,177
Rhamnus 33:128; 34:332,337,338,359
Rhapidophyllum 34:26

- Rhapdospora* 33:262
avicenniae 33:262
Rhaphitamnus 31:407
venustus 31:407
Rhaphithamnus 31:407; 34:260
spinosus 34:260
var. inermis 34:260
venustus 31:407
Rhexia 34:26
Rhinanthus 34:26
Rhizodomyces 34:226
Rhizophora 31:503; 32:364-370,438,
439,444,446,447,449,450;
33:248,249,251,254,256-258;
34:73,74,82,86-88,90,173,175,
185,189,198,271; 35:409
apiculata 32:449; 34:185
conjugata 32:450
harrisonii 32:369
mangle 32:366,368,369; 33:248,
249,251,254,256-258; 34:73,74,
175; 35:409
mucronata 31:503; 32:367,369,370,
449; 34:90,271
racemosa 32:438
stylosa 34:86
Rhizophoraceae 32:364,365,367,370;
34:271
Rhododendron 32:308; 33:128; 34:26,
359
maximum 32:308
Rhodomyrtus 31:42
tomentosa 31:42
Rhodotorula 31:193,210; 33:63,66-
69,72,74,75; 35:365,367-371
rubra 31:193,210; 33:63,66-69,72,
74,75; 35:365,367-371
Rhondonanthus 35:292
Rhus 34:22,26,359
trilobata 34:22
Rhynchosia 34:26
Rhynchospora 32:48; 33:28,44,46,48,
54; 34:26; 35:445
globosa 35:445
paramorum 32:48; 33:28,44,48
Rhynchostegiella 33:293-295
compacta 33:293,295
Rhyniopsida 34:110
Rhysopterus 34:26
Ribes 34:26,315,337,338,347,359
Riccardia 33:45,46,55
Rickettsia 34:97
Rickettsiae 34:97
Rickettsiales 34:97
Rinorea 34:145
ilicifolia 34:145
Rodonanthus 35:292
Roldana 31:441,444,447; 32:331
aschenborniana 32:331
chiapensis 31:444; 32:331
greenmanii 31:441; 32:331
hartwegii 32:331
petasioides 32:331
petasites 32:331
quezalticus 32:331
sartorii 32:331
schaffneri 31:447; 32:331
subcymosa 32:332
Rondonanthus 34:277; 35:292-294
micropetalus 35:293
roraimeae 35:294
Rononanthus 34:277; 35:292
Rorippa 34:26
Rosa 31:259; 33:128; 34:26,360
Rosaceae 33:164; 34:337,338; 35:215,
271
Roystonea 34:26
Rubiaceae 31:226,421,425,426,483; 32:
201,203,204,205,237; 33:4,6;
35:81,401
Rubus 34:26,360
Rudbeckia 31:72,79,82,97,98; 34:22,26
deanii 31:79
hirta 31:72,79,98
laciniata 31:79
newmani 31:79
triloba 31:72,97; 34:22
Ruellia 33:59-62; 34:26,347
colonensis 33:59-62
Rufacer 33:385
rubrum 33:385
Ruilopezia 35:48,49,51-53,59
atropurpurea 35:52
bracteosa 35:52
bromelioides 35:52
cardonae 35:52
coloradarum 35:52
cuatrecasasii 35:52
figueirasii 35:52,59
floccosa 35:52
frailejonota 35:52
grisea 35:52

Ruilopezia (cont.)

- hanburiana* 35:52
jabonensis 35:52
jahnii 35:52
josephensis 35:52
leucactina 35:52
lindenii 35:53
lopez-palacii 35:53
marcescens 35:53
margarita 35:53
paltonioides 35:53
ruizii 35:53
viridis 35:53
Rumex 31:414; 34:26
acetosa 31:414
Rumfordia 33:286,290,292
floribunda 33:287
revealii 33:286,290,292
Ruppia 34:339
 Ruppiaaceae 34:339
Russelia 35:145-149,172
acuminata 35:145,146
campechiana 35:145,146
chiapensis 35:146,148
coccinea 35:145,146
equisetiformis 35:145,146
laciniata 35:145,146
longifolia 35:146,149
longisepala 35:145,147
parvifolia 35:146,148
polyedra 35:147
rugosa 35:145,146
sarmentosa 35:146,147
 forma *eglandulata* 35:147
 var. *nicaraguensis* 35:147
 forma *pubescens* 35:147
 var. *sarmentosa* 35:147
 forma *velutina* 35:147
standleyi 35:146,148
steyermarkii 35:145,146
verticillata 35:149
Rustia 33:4-8
brachycarpa 33:5
isernii 33:6,8
longifolia 33:7,8
occidentalis 33:7
rubra 33:4-6
secundiflora 33:5-7
splendens 33:5-7
warscewicziana 33:7
 Rutaceae 32:205
Sabal 33:254; 35:405,410
 palmetto 33:254; 35:405,410
Sabatia 34:153
Sabicea 31:484,485
 cinerea 31:485
 tilletii 31:484
Saccharomyces 31:193,210; 33:63,66
 67,70-72,74,75; 35:365,367-371
 cerevisiae 31:193,210; 33:63,66,67,
 70-72,74,75; 35:365,367-371
Sachsia 35:97
 bahamensis 35:97
 polycephala 35:97
Sagittaria 34:26; 35:410
 kurziana 35:410
Sagraea 35:12
 discolor 35:12
Salazaria 32:304; 34:347,360
 mexicana 32:304
 Salazariaceae 32:304
Salicornia 32:367; 33:248,249; 34:167,
 195
 ambigua 33:249
 brachiata 34:167,195
 perennis 32:367
Salix 34:26,334,337,338,344,360
Salizaria 32:304
Salmea 31:361-363
 pubescens 31:361
 scandens 31:361
 tomentosa 31:361,363
Salsola 33:128
Saltzmannia 32:343
 Salvadoraceae 32:357
Salvia 32:68,288; 34:26,319,320,337,
 338,342,347,360
 officinalis 32:288
Sambucus 33:378; 34:343-345,360
Sanicula 34:26,360; 35:212,215
 bipinnatifida 35:212
 deserticola 35:212,215
 Santalineae 32:357
Santalum 33:419
 hendersonense 33:419
Sanvitalia 31:79,82; 35:214
 albertii 35:214
 procumbens 31:79
 Sapindaceae 33:169; 34:369
Saponaria 32:375; 33:164
 officinalis 32:375; 33:164
 Sapotaceae 32:203

- Saprolegnia* 34:209-212,214-216,218-221,224,226-230
diclina 34:212,220,221,230
ferax 34:214,221,224,229
mixta 34:219
mizta 34:218
monoica 34:212,224
 var. *acidamica* 34:224
parasitica 34:210,218,219,224,226,227,229
 Saprolegniaceae 34:209-212,214,217,222-225,228-230
 Saprolegniales 34:209
 Saproleniaceae 34:228
Sarcostachya 34:277
Sarracenia 34:26
Satchytarpheta 31:407
 indica 31:407
Satureja 34:26,360
Saxifraga 33:105,128; 34:26,360
 chrysantha 33:105
 serpyllifolia 33:105
 ssp. *chrysantha* 33:105
 Saxifragaceae 34:147
Scaphosepalum 33:430
Schaefferia 32:72
Scheelea 32:242
 liebmanni 32:242
Schisandra 34:26
Schistidium 33:106
 atrichum 33:106
 dupretii 33:106
Schistophragma 35:137,138,153,172
 pusilla 35:137,138,153
Schizachyrium 34:26
Schizaea 34:26
Schizophyllum 32:365
 commune 32:365
Schlegelia 35:136,143,144,172
 dressleri 35:144
 fusca 35:144
 nicaraguensis 35:144
 parviflora 35:144
 silvicola 35:144
 sulfurea 35:144
Schnabelia 31:394
Schoenolirion 34:26
Schomburgkia 32:427,428
 caleoides 32:428
Sciadocephala 34:375-377
 asplundii 34:375,377
 pakaraimae 34:375
Sciadotenia 33:323,324,326-328,330,337
 amazonica 33:328
 duckei 33:328
 eichleriana 33:326,327,330
 paraensis 33:326
 peruviana 33:324,326,327
 ramiflora 33:327
 sagotiana 33:327
 solimoesana 33:326
 sprucei 33:327
 sect. *Sychnosepalum* 33:326
 toxifera 33:326
 sect. *Tylopetalum* 33:327
Scirpus 34:26
Sclerocactus 34:26
Scleroderma 33:455
Scleroon 31:300,335
Scleroön 31:300,335
 oleinum 31:335
Scoliopus 34:314,343,360
Scoparia 35:137,139,161,172
 annua 35:137,161
 dulcis 35:161
Scorodonia 31:407
 floribus 31:407
Scrophularia 33:123
 Scrophulariaceae 35:133,134,165,172
Scrophularia 34:26,360
Scutellaria 34:26,347,360
Scypharia 31:354
 tetragona 31:354
Secale 33:128
Sedum 34:26,360
 Selaginaceae 32:357
Selenia 34:26
Semecarpus 34:194
Semibegoniella 35:75
 Sempervivaceae
Senecio 31:80,322,324,325,435,437-447; 32:331,332,499; 34:26,323,360; 35:233,471,482
 acutangulus 32:332
 aschenbornianus 31:437,447
 barba-johannis 31:446,447
 bartlettii 31:441
 berlandieri 31:437
 bernoullianus 31:437
 cacaosensis 31:324,325
 calocephalus 31:437

Senecio (cont.)

- candelariae* 31:444
chenopodioides 31:437,438
chinotegensis 31:437
cleefii 31:322,324
cobanensis 31:438
 var. *sublaciniata* 31:438
confusus 31:437
 sect. *Convolvuloidei* 31:438
convolvuloides 31:437
cordatus 31:80
cuchumatanensis 31:438
cuspidatus 31:439
doratophyllus 31:439
epidendrus 31:440
eriocephalus 35:482
flos fragrans 32:499
 sect. *Fruticosae* 31:443
fuchsii 31:80
gerberaeifolius 31:439
ghiesbreghtii 31:447
 var. *pauciflorus* 31:447
godmanii 31:439
grandifolius 31:447
 var. *glabrior* 31:447
greenmanii 31:441,442
guatimalensis 31:439
heterogamus 31:441
hoffmanii 31:437
jacobaea 31:80
kermesinus 31:437
 sect. *Ledifolium* 31:325
ledifolius 31:325
 sect. *Microchaete* 31:324
montidorsensis 31:441
morazensis 31:440,444
 sect. *Mulgedifolii* 31:439
nubivagus 31:441
oerstedianus 31:443
orogenes 31:443; 32:331
 sect. *Palmatinervii* 31:441,446
parasiticus 31:444,445
pauciflorus 34:323
petasioides 31:444,445; 32:331
petasitis 31:444,445
phorodendroides 31:444,445
 sect. *Psacaliopsides* 31:441
 subgen. *Pseudogynoxis* 31:438
pudicus 31:441
purpusii 31:441
quezalticus 31:437,446; 32:331

- reissianus* 32:499
roldana 32:332
 var. *roldana* 32:332
rothschuhianus 31:437
santarosae 31:447
schaffneri 31:443,447
 subgen. *Senecio* 31:438-440,443,
 445,446
skinneri 31:437
 sect. *Streptothamni* 31:440,445
subnudus 34:323
tabularis 31:437
 sect. *Tomentosi* 31:438
trixioides 31:437
Senecioneae 31:75,82,85,108,109,435;
 32:331,332
Serenoa 35:409
 repens 35:409
Serianthes 33:418
 myriadenia 33:418
 var. *rurutensis* 33:418
Serjania 33:169-171
 atrolineata 33:171
 lundellii 33:170,171
 macrocarpa 33:169,170
 var. *glabricarpa* 33:169,170
 scatens 33:171
Sesuvium 32:438,446; 33:257
 portulacastrum 32:438,446
Shorea 35:224
Shortia 34:26
Sibara 34:26
Sibthorpia 35:135,160,172
 pichinensis 35:160
 repens 35:135,160
Sicyoëae 32:289
Sicyoideae 32:289
Sicyos 32:289
Sida 34:26
Sidalcea 34:27,337,338,360
Sigesbeckia 34:69
Silene 33:128; 34:27,346,347,360
Silphium 34:27; 35:43
Simaroubaceae 32:229
Simmondsia 34:322,339
Sinacalia 31:85
Sinclairia 33:287,288,291,292
 broomei 33:287,291,292
 discolor 33:288
 liebmannii 33:288
Siphonochia 35:414,415,417,418

- Siphonochia* (cont.)
americana 35:418
corymbosa 35:415,417
diffusa 35:417
interior 35:415,417
pauciflora 35:418
Rugelii 35:417
Sisymbrium 31:400,410; 34:27
officinale 31:400,410
Sisyrinchium 31:241-245; 33:296-302;
 34:360
angustifolium 33:296,302
arenicola 31:242-244; 33:296
bermudiana 31:245; 33:296-298,302
exile 31:241; 33:297
flagellum 33:298,300
graminoides 33:298
miamiense 31:241-244; 33:296-300
micranthum 33:297
recurvatum 33:298,300
Sitharexylon 31:300,407
Sium 34:27
Smelowskia 34:27
Smilacina 34:342,360
Smilax 34:27
 Solanaceae 31:336; 34:282,283; 35:94,
 398
Solanum 31:18-20; 32:68; 33:128;
 34:4,27,342,360; 35:94,98,177
acaule 32:68
blodgettii 35:94
brevicaule 32:68
capsicibaccatum 32:68
 sect. *Croatianum* 34:282
croatii 34:282
donianum 35:94
edmonstonei 31:18,20
ferreyrii 31:18-20
heinianum 34:282
montanum 31:18,20
multifidum 31:18,20
murphyi 31:18,20
Nelsoni 35:177
nigrum 34:4
nodiflorum 34:4
 subsp. *nutans* 34:4
phyllanthum 31:18,20
 sect. *Regmandra* 31:18
Solenogyne 35:472
Solidago 31:69,70,89,90,92,93; 34:27,
 344,360
caesia 31:69,90
canadensis 31:69,92
graminifolia 31:69,92,93
nemoralis 31:70,89
Sonchus 31:76,80,113,114
asper 31:76,114
oleraceus 31:76,113
uliginosus 31:76
Sonneratia 32:364-366,368,369,445,
 447,449; 34:90,190,197
acida 32:449
alba 32:445,449; 34:90
apetala 34:90,190
arida 34:190
griffithii 32:368,447,449
 Sonneratiaceae 32:365
Sophora 34:27
Sorghum 35:397
saccharatum 35:397
vulgare 35:397
 var. *saccharatum* 35:397
Sparattothamnella 31:407
juncea 31:407
Spartina 33:254
alterniflora 33:254
Spartotamnus 31:407
Spartothamnella 31:391,407
juncea 31:407
puberula 31:391
Spathicalyx 35:194,195,198
duckei 35:194,195,198
kuhlmannii 35:194
xanthophylla 35:195,198
Spathiphyllum 33:447-454
 sect. *Amomophyllum* 33:449,454
atrovirens 33:447,450,451
friedrichsthali 33:447,451
fulvovirens 33:447,449,451,454
laeve 33:448,449,451,454
lechlerianum 33:449
 sect. *Massowia* 33:448,449,454
phryniifolium 33:448,450,452,454
silvicola 33:447,448,449,451,
 453,454
 sect. *Spathiphyllum* 33:454
wendlandii 33:450-452
 subsp. *montanum* 33:450-452
 subsp. *wendlandii* 33:450,451
Spergularia 34:326,360
macrotheca 34:326

- Spermatophyta 31:31; 33:105,301; 34:
 111
Sphaeralcea 34:27,332,334,337,338,
 360
Sphaereupatorium 32:253,273
Sphaeroma 32:366
 terebrans 32:366
Sphaerostephanos 31:372
 subtruncatus 31:372
Sphaerostoma 32:302
 ovale 32:302
Spagnum 31:325,331,333; 32:499;
 33:21,28,37,44-46,55,275,410;
 34:402; 35:120,125
Sphenodesme 31:396; 32:358; 34:264,
 277
 floribunda 34:264
 involucrata 34:277
 ornata 34:277
 Sphenopsida 34:110
Sphenosciadium 34:344,360
Sphenostigma 34:27; 35:411
 coelestinum 35:411
Spigelia 34:27
Spiraea 33:128,129; 34:360
Spiranthes 34:27
 Spirochaetales 34:97
Spirogyra 34:9
 torta 34:9
Spondias 32:242
 mombin 32:242
Spondylococcus 33:376
Sporobolus 32:366; 34:22,27
Sporothrix 31:51
Stachys 34:27,337,338,360
Stachytarpheta 31:407
Stachytarpheta 31:27,127,373,378-383,
 385,387-393,396,400,407,409-
 411; 33:374; 34:246,251-254,
 256,259,261-263,265-268,270,
 277-280
 × *adulterina* 34:263,277
 angustifolia 34:251,259,270
 forma elatior 34:270
 var. elatior 34:259
 cajanensis 31:407
 candida 33:374; 34:259
 forma lilacina 33:374; 34:259
 canescens 34:259
 cayenensis 31:407
 cayennensis 31:127,383; 34:256,
 259,265,266
 forma albiflora 34:259,265
 coccinea 31:385
 confertifolia 31:373,385
 var. puberulenta 31:373,385
 dichotoma 31:383,388,389,407,409;
 34:256
 forma albiflora 31:383,389
 var. intermedia 31:388
 frantzii 31:378,379; 34:252,253
 var. mollissima 31:378,379
 fruticosa 31:380
 glabra 31:385
 var. angustifolia 31:385
 hispidula 31:385
 × *hybrida* 31:381
 incana 31:378
 var. angustibracteata 31:378
 indica 34:278
 × *intercedens* 31:380,390
 jamaicensis 31:378,380,381,393,
 400,407,409-411; 34:246,251-
 254,261,262,266-268,270,277,
 279
 forma atrocoerulea 34:246,
 251-253
 lopez-palacii 31:27,383
 lythrophylla 31:385; 34:259
 mutabilis 31:383,396,407,409; 34:
 256,265,270,277,278,280
 var. violacea 31:407,409;
 34:278,280
 mutabilis × *jamaicensis* 34:277
 orubica 31:383,392,409
 paraguariensis 31:385,387
 polyoura 31:407
 polyura 31:385,407
 restingensis 34:259
 roraimensis 31:407
 sericea 31:385
 spatulata 31:385
 sprucei 31:382,407
 theezans 31:388
 var. lantana 31:388
 umbrosa 31:407
 urticaefolia 31:391; 34:261,265,267,
 268,277
 forma albiflora 31:391

- Stachytarpheta* (cont.)
villosa 34:259
zuccagni 31:407
zuccagnii 31:407
Stamnostoma 32:302
huttonense 32:302
Stanleya 34:360
Staphylococcus 32:451
aureus 32:451
Stauroneis 34:15
acuta 34:15
var. *terryana* 34:15
anceps 34:15
var. *anceps* 34:15
phoenicenteron 34:15
forma *gracilis* 34:15
smithii 34:15
var. *smithii* 34:15
Stegnosperma 35:208
halmifolium 35:208
Stegolepis 33:272
Stegomyia 34:142
Steironema 34:27
Stellaria 34:27
Stemodia 35:133,136,138,139,152,
153,172
angulata 35:152,153
durantifolia 35:138,152,153
fruticosa 35:136,139,152
jorulensis 35:152
parviflora 35:152
peduncularis 35:152
verticillata 35:133,138,152
Stenandrium 34:27
Stenogonum 34:478,479,481,484
flexum 34:478,481
salsuginosum 34:479,481
Stephamella 31:324
Stephanomeria 34:27,337,338,360
Stephanotella 34:152
glaziovii 34:152
Sterculiaceae 33:89
Stevia 33:277; 35:229-232
westonii 35:229,231,232
Steyermarkina 35:499,502
naiguatensis 35:499,502
Stilbaceae 31:374; 32:357; 34:247
Stillingia 34:22,27,322,360
sylvatica 34:22
Stipa 33:128; 34:27,315,320
Stomatanthes 32:254
Streptanthus 34:27,360
Streptium 31:407
Streptomyces 34:124
Strobilomycetaceae 34:144
Strumpfia 32:201,205,211
maritima 32:205,211
Struthanthus 33:361,368
Strychnos 33:305-319,322
acuta 33:317
alvimiana 33:306,317
amazonica 33:312,322
araguaensis 33:306,309
asperula 33:306,308
barnhartiana 33:308
brachiata 33:306,309,322
brachistantha 33:317
brasiliensis 33:317,318
bredemeyeri 33:314
cayennensis 33:306
cerradoensis 33:306
chlorthantha 33:306-308
cogens 33:316
colombienseis 33:306,308
croatii 33:305,313,314
darienseis 33:312,314
diaboli 33:310,315
divaricans 33:309,310
duckeii 33:306
erichsonii 33:312-314
eugeniifolia 33:310
fendleri 33:305,316
froesii 33:312,322
fulvotomentosa 33:317
gardneri 33:310,312,314
glabra 33:315
goiasensis 33:306
guianensis 33:310,315
hirsuta 33:316
jobertiana 33:311
krukoffiana 33:306,310
leenhoutii 33:307
lobelioides 33:306
longisepala 33:305
malacosperma 33:306
mattogrossensis 33:317
medeola 33:310,322
mitscherlichii 33:314
var. *mitscherlichii* 33:314
neglecta 33:306
pachycarpa 33:306,308
panamensis 33:309

Strychnos (cont.)

- panurensis* 33:315
parvifolia 33:316,318
peckii 33:312
poepigii 33:318
progeliana 33:306
pseudo-quina 33:311
pubiflora 33:312
ramentifera 33:307
rondeletioides 33:308
rubiginosa 33:316
schultesiana 33:318
schunkei 33:306
smithiana 33:305
solimoesana 33:306
subcordata 33:315
tabascana 33:309
tarapotensis 33:318
toxifera 33:310
trinervis 33:309
xinguensis 33:305,311
- Strymon* 34:318
Stylodon 34:250
 carneus 34:250
Stylosanthes 34:153
Styphelia 33:421
 tameiameiae 33:421
 forma marquesensis 33:421
Styrax 33:286; 34:27
Suaeda 32:366,449; 34:27; 35:87,88,98
 conferta 35:87,88
 fruticosa 32:449; 35:88
 insularis 35:87
 torreyana 35:87,88
Sullivantia 34:27
Suriana 32:202,205,210; 34:195
 maritima 32:202,205,210; 34:195
 Surianaceae 32:205
Surirella 34:15
 angustata 34:15
 var. angustata 34:15
 elegans 34:15
 var. elegans 34:15
 linearlis 34:15
 var. constricta 34:15
 ovata 34:15
 var. ovata 34:15
 var. pinnata 34:15
 robusta 34:15
 var. robusta 34:15
Svensonia 31:122,127,238; 34:272,279
 hyderobadensis 34:272,279
 laeta 31:127,238
Swallenia 34:27
Swertia 34:360
Swietenia 33:364; 35:109
 mahoganii 35:109
Symbegonia 35:77
 sanguinea 35:77
Symphorema 32:358
 Symphoremaceae 31:374,407; 32:357,
 358; 34:247
 Symphorematoideae 31:407
 Symphoremoideae 32:358
Symphoricarpos 34:27,337,338,360
Symphyopappus 32:265
 Symplocaceae 35:505
Symplocos 35:505
 subgen. *Hopea* 35:505
 subgen. *Symplocos* 35:505
Synandra 34:27
Synedra 34:15
 pulchella 34:15
 var. pulchella 34:15
 rumpens 34:15
 meneghiniana 34:15
 ulna 34:15
 var. clauca 34:15
 var. ulna 34:15
Syneilesis 31:85
Syngonanthus 35:295,296
Syngonanthus 31:27,233,375,382,383,
 385-388,392,397,403-405,407,
 408,487,489; 32:336,460,461,
 468,485; 33:25,27,34,36,38,39,
 51,138,184,191,202,273,480;
 34:248,256-260,271-273,275-
 278,390,392,486; 35:14,16,18,
 24,28,31,36,112,125,260,264,
 288,289,291,295,296,303-322,
 332-351,354-359,363,364,420-
 457
 aciphyllus 34:277; 35:36,303,309
 acopanensis 35:310
 akurimensis 32:461; 35:354,359
 albopulvinatus 34:277; 35:310
 alleni 35:311,312
 var. brasiliensis 35:311
 var. parvus 35:312
 amapensis 35:312
 amazonicus 35:312
 subsect. *Andraspidopsis* 35:305

Syngonanthus (cont.)

- androsaceus* 33:184; 34:277; 35:306, 312,313
angolensis 34:278; 35:308,313,314
angustifolia 35:314
angustifolius 35:314
anomalus 31:385,407; 34:277; 35: 307,315-317,341,345,356
 forma *glabriusculus* 31:407; 35: 316
 forma *natans* 31:385,407; 35:316
 var. *stolonacea* 31:407; 35:315, 316
 var. *stolonaceus* 31:385,407; 35: 315,316
 forma *terrensis* 35:316
 forma *terrestris* 31:385,407; 35: 315,316
anthemidiflorus 31:407; 35:317,318, 339,439,456
 var. β 35:318
anthemiflorus 31:397,403,404,407; 34:259; 35:303,317-320,435,438
 var. *subglabrescens* 34:259; 35:319,320
anthemidifolius 35:318
appressus 35:321,322
 var. *chapadensis* 35:322
aquaticus 35:322,332
 var. *caespitosus* 35:332
arenarius 34:275; 35:36,332-334
 var. *heterophylla* 35:334
 var. *heterophyllus* 35:334
argenteus 32:468; 34:277
arthrotrichus 35:334,335,450
atrovirens 35:335
aurifibratus 31:382,385; 35:336,349
auripes 35:336
bahiensis 35:337
baldwini 35:337
baldwinii 35:337
barbatus 35:337,446
bartlettii 35:306,337
bellus 35:338
bicolor 35:338,348
biformis 31:386; 35:307,339-341
bifrons 35:307
bisulcatus 35:341,342
 var. *angustifolia* 35:342
 var. *angustifolius* 35:342
bisumbellatus 31:386,407,408; 35: 342-344
 forma *elata* 31:407; 35:343
 forma *elatus* 31:386,407; 35:343
 var. *froesii* 31:386,408; 35:344
biumbellatus 31:408
 forma *elata* 31:408
blackii 35:344
bracteosus 35:344
brevifolius 35:307,316,344,345,356
breviramosus 35:454,455
bulbifer 34:259
cabralensis 35:345
cachimboensis 35:345
cachimboënsis 35:345
caespitosus 34:259,275; 35:346,443
caluescens 34:277; 35:350
calvescens 35:351
canaliculatus 35:339,347,348,438, 456
canastrensis 35:348
candidus 35:348,349,446,448
 var. *bahiensis* 35:349
capillaceus 35:349
capillifolius 33:34; 34:277
caracensis 35:349,350
 var. *glabrescens* 35:350
 var. *glabrescens* 35:350
 sect. *Carphocephalus* 35:305
carralensis 35:345
caulencens 31:408; 35:350
caulescens 31:233,383,386,392, 397,403-405,408; 32:336,461; 33:27,191; 34:256,259,275-277; 35:307,316,350,351,354-359, 363,364,420-423,453
 var. *angustifolius* 31:386,403, 404; 34:275; 35:354,357,359, 363,420
 var. *bellohorizontinus* 34:259; 35:364
 var. *bello-horizontina* 35:364
 var. *discretifolius* 35:364
 var. *douradensis* 35:420
 var. *hatschbachii* 31:233,386; 35:420
 var. *humilior* 35:351
 forma *longipes* 32:336; 34: 259; 35:359,421
 forma *minor* 35:351,354
 var. *obtusifolia* 35:421

Syngonanthus (cont.)

- var. *obtusifolius* 35:421
 var. *procerus* 31:383,386,397,
 405; 33:191; 34:259; 35:354,357,
 359,421
 var. *proliferus* 35:423
 var. *subinflatus* 34:275
centaureoides 35:423
centauroides 34:273,275,276; 35:
 423-425
 var. *subappressa* 35:424
 var. *subappressus* 35:424,425
 var. *teretipes* 35:425
 sect. *Chalarocaulon* 35:305
chapidensis 35:425
chrysanthus 34:276; 35:425-428
 var. *castrensis* 35:428
chrysolepis 35:428
ciliatus 35:428
cipoensis 34:277; 35:429
cipoënsis 34:277; 35:429,443
circinnatus 35:429,443
comosus 31:233,386; 34:257,259;
 35:31,430
 var. *harleyi* 31:233,386; 35:
 431
compactus 35:431
costatus 35:432
cowani 31:408; 35:432,433
 var. *longipedunculatus* 35:433
cowanii 31:408; 35:432
crassinervius 35:433
 var. *glabrescens* 35:433
crispus 35:434
 var. *itacambirensis* 35:434
curralensis 31:386,487; 34:259;
 35:434
dealbatus 35:434,435,449
 var. *minor* 35:435
decorus 32:485,486; 34:259; 35:
 320,435
densiflorus 35:435-438
 var. *glabresc* 35:437
 var. *glabrescens* 35:437
 var. *glabrifolius* 35:438
densifolius 35:348,438-440,456
 var. *majus* 35:439
 var. *pilosior* 35:439,440
densus 35:440,441
 var. *pumilus* 35:441
diamantinensis 34:277; 35:441
diamantinus 34:277; 35:441
 sect. *Dimorphocaulon* 35:305
drouetii 31:386; 35:441,442
duidae 35:442
dupatya 34:277; 35:457
eburneus 34:259; 35:443
egleri 35:444
elegans 35:303,337,342,349,444-
 448
 var. *canescens* 35:446
 var. *elanata* 35:447
 var. *elanatus* 35:445-448
 var. *rufescens* 35:444
 var. *superbus* 35:444,445
elegantulus 35:349,446-448,456
ensifolius 35:337,449
erectifolius 35:335,449,450
eriphyllus 35:308
eriopus 35:450
 var. *appressa* 35:450
 var. *appressus* 35:450
esmeraldae 35:315,345
 sect. *Eulepis* 35:303,305,336,442
euschemus 33:39; 35:24,450,451
ferrensis 35:451,452
fertilis 34:257; 35:358,452,453
filipes 35:453
fischerianus 31:386,408; 35:260
 454-456
 var. *hatschbachii* 31:386,408; 35:
 454,455
flaviceps 35:348,438,439,456
flavidulus 31:375; 34:248,277,486
 35:304,313,347,457
flavidus 35:457
flexuosus 35:350
froesii 31:382,386,408; 35:343,344
glandulosa 31:408
glandulosus 31:386,408; 34:259
 35:112,291,306-308,354,359
 var. *epapillosus* 35:359
glaucus 35:431
gracilis 31:383,386,408; 34:259
 260,273,276,277,392; 35:18,28
 112,125,291,306,308,338,340,
 341,427,440,442,456
 var. *amazonicus* 34:259
 var. *aureus* 31:386; 34:260; 35:
 456
 var. *glabriusculus* 31:408

Syngonanthus (cont.)

- var. *glabriusculus* 31:383,408;
 35:18,125
 var. *hirtellus* 31:383; 35:338
 var. *koernickeanus* 34:276; 35:
 291
 var. *luetzelburgii* 31:386
 var. *olivaceus* 34:277
 forma *prolifer* 31:386
 var. *setaceus* 34:276
 var. *subinflatus* 34:276
 var. *tenuissimus* 31:386
grao-mogolensis 34:277
 var. *detonsus* 34:277
grāo-mogolensis 34:277
 var. *detonsus* 34:277
grao-nogolensis 34:277
harleyi 31:386,489
helminthorrhizus 31:408; 34:276
 var. *glandulosus* 31:408
 × *hessii* 34:278; 35:314
heteroploides 31:382; 33:138
heterophyllus 35:334,348
heterotrichus 35:425
hondurensis 35:306
huberi 33:480; 34:259; 35:317,346
 forma *viviparus* 33:480; 34:
 259
humboldtii 34:257,277; 35:343,452,
 453
 var. *glandulosus* 34:277
 × *hybridus* 34:278; 35:314
hygrotrichus 35:305
imbricatus 35:321,443
inundatus 35:452
itambeensis 34:277
itambeënsis 34:277
kegelianus 35:306
kuhlmannii 35:441
lagopodioides 33:184; 35:306,313
laricifolius 35:319,320,339
leprieuri 34:257,259,276,277
leprieurii 34:277
longipes 31:27,386; 34:257; 35:307
 var. *pilosus* 31:27,386
lundellianus 35:306
luxurians 34:278; 35:16
macrocaulon 31:383,386,407; 34:
 256; 35:307,316
ngoweensis 31:388; 35:308
nigroalbus 34:278
nigro-albus 34:278
nitens 31:382,386,387,405,408; 34:
 258-260,276,278; 35:336
 var. *hirtulus* 31:386,387,405
 var. *koernickei* 31:382,386
 forma *pilosus* 31:386
nitidus 35:303
nivens 35:432
 var. *rosulatus* 35:432
niveus 34:273; 35:303,315,349,432,
 442,446-449
 var. *rosulatum* 35:432
oblongus 31:382,386,408; 34:256
 forma *abbreviata* 31:408
 forma *abbreviatus* 31:386,408
 var. *aequinotialis* 31:382,408
 forma *brevipes* 31:386,408
oneillii 35:306
paraensis 35:452
paraënsis 31:386
pauciflorus 35:452
pauper 35:448
pauperi 35:335
peruvianus 35:431
philodicoides 35:317
planus 31:386
poggeanus 34:278; 35:308,314
poggeanus × *angolensis* 34:278
prolifer 34:259; 35:349
 subsect. *Psilocephalus* 35:305
savannarum 33:273
savannorum 33:51
 var. *glabrescens* 33:51
schlecteri 35:308
simplex 31:382,386; 35:112,306,
 307,340,442
 var. *appendiculifer* 31:383,386
steyermarkii 33:273
surinamensis 35:307
tenuis 34:259,260; 35:442,448
 sect. *Thysanocephalus* 35:305
tricostatus 35:307,424
uleanus 35:431
ulei 35:289
 var. *goyazensis* 35:289
umbellatus 31:383,405; 35:303,306,
 307
 forma *minor* 31:383,405
venustus 35:264,450

- Syngonanthus* (cont.)
vernonioides 31:386,408
 var. *confusa* 31:408
 var. *confusus* 31:386,408
 var. *melanolepis* 31:386,408
 var. *minor* 31:386,408
verticillatus 31:405; 35:453
wahlbergii 31:405; 34:278; 35:308, 314
wahlbergii × *angolensis* 34:278
welwitschii 35:308
widgrenianus 31:408; 35:455
 var. *puberifolia* 31:408
 var. *puberifolius* 31:408
xeranthemoides 31:383,386,387, 404,405,408; 34:259; 35:424
 forma *brevifolius* 31:383,386
 var. *confusus* 34:259
 var. *confusus* 31:386,404,405, 408
 var. *hirsutus* 31:386
 var. *melanolepis* 31:386,408
 var. *minor* 31:387,405,408
 var. *vernonioides* 31:387,405, 408
- Syngonathus* 35:351,426
caulescens 35:351
chrysanthus 35:426
- Syntherisma* 35:82
sanguinalis 35:82
- Synthyris* 34:27
- Syringa* 31:414
vulgaris 31:414
- Syrrhopodon* 32:432-435
adpressus 32:432
binsteadii 32:432
chenagonii 32:432
crassus 32:432
cuspidatus 32:433
cyrtophyllus 32:433
fasciculatus 32:432,433
flavus 32:433
geheebii 32:433
glaucus 32:433
gracilis 32:433
jungquilianus 32:433
leucoloma 32:433
manii 32:433
micro-undulatus 32:434
obtusifolius 32:434
papuanus 32:434
parvulus 32:434
perundulatus 32:434
pungens 32:434
repens 32:434
subflavus 32:434
subobtusifolius 32:434
undulatus 32:434
vriesei 32:435
wallisii 32:435
- Tabebuia* 35:187,189-195,197,198
billbergii 35:187,189
 subsp. *ampla* 35:187,189
 subsp. *billbergii* 35:187,189
chrysantha 35:190-194,197
 subsp. *chrysantha* 35:190,192-194,197
 subsp. *meridionalis* 35:193, 194
 subsp. *pluvicola* 35:190,192-194,197
heteropoda 35:194
ochracea 35:193,194
 subsp. *neochrysantha* 35:194
spectabilis 35:194
xanthophylla 35:195
- Tabellaria* 34:15
fenestrata 34:15
 var. *fenestrata* 34:15
flocculosa 34:15
 var. *flocculosa* 34:15
- Tabernaemontana* 31:246-248
macrocalyx 31:246
macrophylla 31:246,248
speciosa 31:246-248
- Tacca* 34:1-4; 35:109
hawaiiensis 34:1,2,4
leontopetaloides 34:1,3,4; 35:109
- Taeniophyllum* 34:394
- Tageteae* 32:327; 35:99
- Tagetes* 31:73,74,79,104,105; 32:327-330; 34:27
erecta 31:73,104
ernstii 32:327,328-330
hartwegii 32:327
jaliscensis 32:327
linifolia 32:327
patula 31:74,79,105
signatus 31:79
 subgen. *Tagetes* 32:327

- Talinum* 34:27
Tamania 35:48,49,53
 chardonii 35:53
Tamarindus 34:145
 indica 34:145
Tamaulipa 31:118
Tamone 34:278
Tamonea 31:408
 scabra 31:408
 var. *minor* 31:408
Tanacetum 34:27
Tanaecium 35:194,195
 duckei 35:194
Taraxacum 31:76,81,82,113; 34:27,360
 officinale 31:76,81,113
Tauschia 34:27
Taxilejeunea 34:67,68
 steyermarkii 34:67,68
Taxodium 32:58,238,366; 33:268,385;
 35:410
 distichum 35:410
Taxus 34:22,27; 35:407
 floridana 34:22
Tecoma 35:190
 grandis 35:190
Tecophilaea 31:406
Tecophilaeaceae 31:406
Tectaria 34:27
Tectona 31:28,380,387,389,390,392,
 408; 32:358; 34:253,254,256,
 262-264,266,267,270
 grandis 31:28,380,387,389,390,
 392,408; 34:253,254,256,262-
 264,266,267,270
 forma *canescens* 31:28,389,
 392; 34:254,263,267,270
 var. *glabrifolia* 31:387,389,390,
 392,408; 34:263
 forma *pilosula* 31:28,390,392;
 34:263,267,270
 forma *punctata* 31:28; 34:253,
 256,264,267,270
 forma *tomentella* 31:28,380,
 389,390,392; 34:254,262,266,
 267,270
 philippensis 31:408
 philippinensis 31:408
Telanthophora 31:438,441
 bartlettii 31:441
 cobanensis 31:438
 molinae 31:438
Telitoxicum 33:323,324,328-330,337
 inopinatum 33:328
 krukovii 33:328
 minutiflorum 33:328
 peruvianum 33:329,330
 rodriguesii 33:324,329,330
Tephrosia 34:27
Terminalia 31:234; 32:205,208
 catappa 32:205,208
Terminaliaceae 33:261
Terstroemia 32:63
Tessmanianthus 31:492,493
 calcaratus 31:492,493
 cenepensis 31:492
 heterostemon 31:492
Tetracentraceae 31:39
Tetrachondraceae 32:357
Tetraclea 34:278
 coulteri 34:278
 var. *coulteri* 34:278
Tetracoccus 34:27,322,339
Tetranema 35:134,149,150,172
 cymosum 35:150
 evolutum 35:149,150
 roseum 35:149,150
Teucrium 33:128; 34:347,360
Thalictrum 34:27,339
Theaceae 35:505
Thelocactus 34:27
Thelxinoë 31:408; 33:147
 scleranthus 33:147
Thelypodium 34:27,360
Thelypteridaceae 31:258,369,372
Thelypteris 31:258,369-372; 34:231-
 233; 35:79,99
 subgen. *Amauropelta* 34:233
 articulata 31:371
 augescens 35:80
 augescens × *normalis* 35:80
 augescens × *ovata* 35:80
 blanda 34:231
 blumei 31:369
 brachyodus 34:233
 cinerea 34:233
 sect. *Cyclosorus* 35:99
 gardneri 31:371
 glandulosa 34:233
 var. *brachyodus* 34:233
 subgen. *Goniopteris* 34:231-233
 griffithianus 31:370

- Thelypteris* (cont.)
hatchii 34:231
hilsenbergii 31:369
imbricata 34:232
indica 31:371
subgen. *Lastrea* 34:231
sect. *Macrothelypteris* 34:233
subgen. *Macrothelypteris* 34:233
meniscioides 34:232
var. *meniscioides* 34:232
var. *ternata* 34:232
minor 34:232
nicaraguensis 34:232
normalis 35:79,80
ovata 35:79,80
parishii 31:372
praetermissa 34:232
sanctiformis 34:233
schippii 34:233
subgen. *Steiropteris* 34:233
stenopodium 31:371
stolzeana 34:231
subpubescens 31:369
subtruncata 31:371,372
torresiana 34:233
Theophrastaceae 32:234
Thermomyces 33:161
lanuginosus 33:161
Thermopsis 34:27,360
Thevetia 34:148
peruviana 34:148
forma *aurantiaca* 34:148
Thlaspi 34:27
Thraustotheca 34:213
clavata 34:213
Thrinax 35:83,99
floridana 35:83
parviflora 35:83
radiata 35:83
Thymelaeaceae 32:480; 34:28
Thymus 33:128
Thyridium 32:432-435
cardotii 32:432
cuspidatum 32:433
fleischeri 32:433
letestui 32:433
luteum 32:433
manii 32:433
megamorphum 32:433
parvifolium 32:434
parvulum 32:434
samoanum 32:434
Thysanocarpus 34:27,361
Thysanocephalus 34:278; 35:305
Tibouchina 33:287; 35:1,2,241,242
anderssonii 35:1,2
arthrostemoides 35:2
sect. *Diotanthera* 35:1
eriodactyla 35:1
geitneriana 35:2
gleasoniana 35:241
lepidota 35:241
var. *intermedia* 35:241
sect. *Lepidotae* 35:242
longisepala 35:2
narinoensis 35:241,242
oroensis 35:2
paleacea 35:241,242
Tidestromia 34:361
Tilia 31:503; 32:308; 33:128; 35:217-219
americana 32:308; 35:217,218
caroliniana 35:217
var. *caroliniana* 35:217
var. *rhoophila* 35:217
floridana 35:217
heterophylla 35:218
relicta 35:217-219
Tithonia 31:72,77,98
rotundifolia 31:72,98
Tmesipteris 33:231
Tococa 35:250
poortmannii 35:250
Tofieldia 33:44; 34:27,361
Tomanthypnum 33:294
nitens 33:294
Tomex 33:376
Tonina 31:382; 34:253; 35:309,359
fluvialtilis 31:382; 34:253; 35:359
Torenia 35:157-159,172
crustacea 35:159
fournieri 35:158
thouarsii 35:158
Torpedospora 32:366; 33:262
radiata 32:366; 33:262
Torreya 34:27; 35:407
Tournefortia 35:109
argentea 35:109
Townsendia 34:27
Trachaeophyta 31:415
Trachoma 34:97

- Trachypogon* 34:399,401,493; 35:33,
291,311
Tracyina 34:27
Tradescantia 34:27
Tragia 34:27
Tragopogon 31:81,82
pratensis 31:81
Traustochytrium 34:221
pachyderm 34:221
Traustotheca 34:229
Trebouxia 32:412
Trepnanocarpus 33:269; 34:70,71,278
inundatum 33:269
inundatus 34:71,278
Tresanthera 33:8
condamineoides 33:8
Trewia 35:224
Triarthron 33:362
Trichachne 35:82
Trichocephalus 31:408
curvifolius 31:408
Trichodorus 32:376
similis 32:376
Trichogonia 31:307
Trichomanes 31:256,257,297
bipunctatum 31:257
campanulatum 31:257
euphlebioides 31:256,257
griffithii 31:256,257
plicatum 31:257
Trichophyton 31:193,210,211,224; 33:
63,77; 35:265-270,365,367-370,
372
terrestre 31:193,210,211,224; 33:63,
77; 35:265-270,365,367-370,372
Trichostema 34:27,337,338,347,361
Triclisieae 33:323,324,341
Tridax 34:284
procumbens 34:284
Trientalis 34:314,361
Trifolium 31:414; 34:27,337,338,361
dubium 31:414
Triglochin 32:366
Trillium 34:27
Triolena 31:493,494; 35:9,10,243,244
allardii 31:493; 35:243,244
amazonica 31:493
asplundii 35:10
campii 31:493
dressleri 31:493,494; 35:10
obliqua 35:243,244
pedemontana 35:243
pileoides 35:9
subsp. panamensis 35:9
pluvialis 31:493; 35:244
pustulata 31:494; 35:10
roseiflora 31:493,494
spicata 35:244
Triphora 34:27
Tripsacinae 33:203
Tripsacum 33:203-227; 34:27
acutiflorum 33:209
andersonii 33:203-205,208,212,
213,215
australe 33:203-206,212-215,217
bravum 33:203,204,206,212,213,
215,218
dactyloides 33:203-207,209,210,
212-215,217,219,227
var. angustifolium 33:227
var. floridanum 33:209
ssp. hispidum 33:205-207,213,
215,227
var. lemmoni 33:209
var. occidentale 33:207
fasciculatum 33:203,204,208,210,
212-215,220
fascilatum 33:208
floridanum 33:203,204,209,212,
215,221
guatemalensis 33:204
lanceolatum 33:203,204,206,207,
209,212,213,215,222
latifolium 33:203,204,210,212,213,
215,216,223
laxum 33:208
lemmoni 33:209,227
maizar 33:203,204,210-213,215,224
pilosum 33:203,204,207,210-212,
214,215,225
zopilotense 33:203,204,212,213,
215,226
Trisetum 33:106
majus 33:106
montanum 33:106
spicatum 33:106
ssp. majus 33:106
ssp. montanum 33:106
subspicatum 33:106
major 33:106
Triteleia 34:27
Triticum 31:259; 34:242

- Trixis* 35:43,50
 neriifolia 35:43,50
 Trochodendraceae 31:39
Trollius 34:27
Tropidocarpum 34:27
Tsjeru 34:278
Tsuga 31:240; 32:308
 canadensis 31:240; 32:308
Turncasa 31:300
Turricula 35:213
 parryi 35:213
Tussilago 31:80
 farfara 31:80
Tyleropappus 32:426,428
Tyliosperma 32:302
 orbiculatum 32:302
Typha 33:358
 latifolia 33:358

Ulmus 33:128
 Umbelliferae 33:458; 34:337,338; 35:
 215,399
Umbellularia 34:313,361
Urandra 32:366
Urbananthus 33:281
Urochondra 34:167
 setulosa 34:167
Uroskinnera 35:136,150,172
 spectabilis 35:136,150
Urtica 34:27
 Urticaceae 31:267; 33:406; 35:87,98
Utricularia 33:143; 35:291
 adpressa 35:291
 Humboldtii 33:143
Uvariopsis 34:96
 solheidii 34:96

Vaccinium 32:314; 33:45,128,418,421;
 34:27,361
 floribundum 32:314; 33:45
 var. *ramosissimum* 33:45
 rapae 33:418,421
Vachellia 35:109
 farnesiana 35:109
Valeriana 32:499; 33:128; 34:27,344,
 361
 plantaginea 32:499
Valerianoides 31:409
 dichotoma 31:409
 jamaicense 31:409
 mutabilis 31:409
 forma zuccagnii 31:409
 orubica 31:409
Vallisneria 35:410
 neo-tropicalis 35:410
Valota 35:82
Vancouveria 34:27
Vandellia 35:159,172
 crustacea 35:159
 diffusa 35:159
Vanquelinia 34:27
Veratrum 34:27,361
Verbena 31:29,374-379,383,384,387-
 389,392,398,409-412,415; 32:
 52,229,230,375; 33:374,480; 34:
 19,20,27,153,247-252,254,256-
 263,266-268,270,274,278,279,
 281,345,361; 35:173
 alata 34:278
 albicans 31:388
 albiflora 31:388
 allata 34:278
 × *alleni* 34:153,250,279
 ambrosifolia 35:173
 americana 31:409; 34:278
 amoena 34:252
 andrieuxii 34:278
 araucana 31:387; 34:260
 arenaria 34:278
 arenariana 34:278
 atriota 34:278
 aubletii 31:409
 aubletia 31:409
 compacta 31:409
 forma drummondii 31:409
 var. *drummondii* 31:409
 forma lambertii 31:409
 aurantiaca 34:274
 × *baileyana* 34:270
 berteriana 31:409
 berterii 31:409
 bipinnalefida 31:409
 bipinnatifida 31:377,409; 34:249,
 250,270,278
 var. *bipinnatifida* 34:278
 bonariensis 31:375,377,389,409; 33:
 374; 34:248,250,252,259,260,
 278
 forma gracilis 31:409
 var. *hispida* 33:374; 34:259
 forma venosa 31:409

Verbena (cont.)

- bracteata* 31:376,377,415; 34:248-251,270,278
brasiliensis 31:375,377; 34:248-250,257,260,270
cabreræ 31:388
canadensis 31:376,377,409,411; 34:249,259,270,274,279
canescens 31:377,378; 34:251,252,278
 var. *canescens* 34:278
 var. *roemeriana* 31:378; 34:251
caracasana 34:278
carolina 31:378; 34:270,278
 var. *polystachya* 34:278
carolineana 34:278,281
chamaedryfolia 31:409
 forma *grandiflora* 31:409
 forma *latifolia* 31:409
 forma *melindres* 31:409
 forma *melindroides* 31:409
chamasedruffolia 31:410
chilensis 34:260
ciliata 34:252,270,278; 35:173
 var. *alba* 34:278
 var. *longidentata* 34:252,270
connatibracteata 34:278
 × *corrupta* 31:411
corymbosa 34:260
curassauica 31:410
curassavica 31:410
 × *deamii* 34:250
decemloba 34:278
delticola 34:251
demissa 34:257
 × *dermeni* 31:384
diandra 31:410; 34:278
domingensis 34:19,254
 forma *foliosa* 34:19,254
ehrenbergiana 34:251,252
elegans 31:378
 var. *asperata* 31:378
ellipticifolia 34:278,279
 α *acuta* 34:278
 β *obtusata* 34:279
 × *engelmannii* 31:377; 34:247,248
erecta 31:410
erinodes 31:410
 forma *sabini* 31:410
fficialis 31:410
foemina 31:410
genii 34:279
gentryi 34:252
gooddingii 31:415; 34:278
 var. *nepetifolia* 31:415
 × *goodmani* 34:279
gracilis 31:415; 34:270
halei 31:375,377,378; 34:20,153,250,251,270,279
 forma *parviflora* 34:20,251
halei × *xutha* 34:279
hastata 31:374,376-378,409,415; 34:247-251,270,279
 forma *caerulea* 31:409
 var. *paniculata* 34:279
 var. *scabra* 31:374,376-378,415; 34:248-251
hirsuta 31:410
hirta 33:480; 34:259
 var. *dusenii* 33:480; 34:259
hybrida 31:410,411; 34:279
 forma *atropurpurea* 31:411
 forma *atrosanguinea* 31:411
 forma *atroviolacea* 31:411
 auriculaeflora 31:410,411
 var. *auriculaeflora* 31:410
 forma *candidissima* 31:411
 forma *carminea* 31:410
 forma *cinnabarina* 31:410
 forma *coccinea* 31:410,411
 forma *coerulea* 31:410,411
 forma *compacta* 31:411
 forma *cupreata* 31:411
 forma *erecta* 31:411
 forma *nigroviolacea* 31:410
 oculata 31:411
 forma *oculata* 31:410
 forma *stellata* 31:410,411
 striata 31:411
 var. *striata* 34:279
 unicolor 31:411
 forma *violacea* 31:411
 × *hybrida* 31:398,410,411; 34:263,270,279
iamacensis 31:411
 × *illicita* 34:250
inamoena 34:279

Verbena (cont.)

- inamoma* 34:279
incisa 31:392,412; 34:270,278
indica 31:411
intermedia 31:387,409
kuhlmannii 31:29
laciniata 31:383,410,411; 34:259, 260
 var. *contracta* 31:410,411
laciniosa 34:279
lamberti 34:279
lasiostachys 34:251
lilacina 34:279
lindbergi 31:387
litoralis 31:378,379,383,392; 34: 256,260,267,270,278
 var. *caracasana* 34:278
lobelioides 31:411; 32:229
longifolia 34:252
 forma *albiflora* 34:252
macdougallii 31:415
maritima 34:248,279
matthessii 34:279
medicinalis 31:388
microcephala 31:411
 × *moechina* 34:249
monacensis 34:270
montevideensis 31:377; 34:250
monticola 31:384
multicaulis 34:279
multifida 31:411
 forma *contracta* 31:411
mysoorensis 34:279
mysuriensis 34:279
neomexicana 31:378; 34:252,279
 var. *hirtella* 34:252
 var. *neomexicana* 34:279
nigricans 31:388
nivea 34:274
nodiflora 31:411
 curassavica 31:411
 repens 31:411
obletia 31:411
occulta 34:258
officinalis 31:410,412; 34:249,254, 260-262,266,279
 var. *gaudichaudii* 34:262
 var. *natalensis* 34:261,262,279
 var. *prostrata* 34:260
orchiodes 31:411; 32:230
orchiodes 31:411; 32:229,230
paniculata 34:279
parodii 31:388
parvula 34:257,258
 var. *gigas* 34:257,258
 × *perriana* 34:249,250,279
 × *perrianna* 34:279
peruviana 31:409,410; 34:270,279
phlogiflora 31:411; 34:278,279
 forma *vulgaris* 31:411
phlogiflora × *chamaedryfolia* 31:411
pinnatifida 34:279
platensis 31:392,412; 34:270
 forma *iveriana* 31:392,412
procumbens 31:411
 ramosa 31:411
pulchella 34:279
 erinoides 34:279
pumila 31:392; 34:279
 forma *albida* 31:392
quadrangulata 34:252
rigida 31:374-376,387,392,409; 34: 250,260,279
 var. *glandulos* 34:279
 var. *glandulosa* 34:279
 var. *lilacina* 31:387,392; 34:279
 forma *paraguayensis* 34:260
rinconensis 34:252
rufiflora 31:388
runyoni 34:153
 × *rydbergii* 31:377; 34:270
scabra 31:378,410; 34:250
 forma *ternifolia* 31:378
scordiodes 31:412
scutellaria 34:279
sessilis 31:29; 34:260
simplex 31:376,377; 34:247-249, 279
 var. *eggerti* 34:248,249,279
sinensis 31:412
spectabilis 34:259,260
staechadifolia 31:412
stricta 31:415; 34:249,279
stricta × *halei* 34:279
subfruticosa 31:412
sulphurea 34:274
supina 34:268
 forma *erecta* 34:268

- Verbena* (cont.)
tenera 31:412
 forma *maonetti* 31:412
 var. *maonetti* 31:412
tenera × *incisa* 31:412
tenuisecta 31:374-376,392,398; 34:
 250,252,260,270,279
 var. *alba* 31:374-376; 34:250
tenuisectum 34:279
tetrandra 31:412
teucriodes 31:412
 forma *iveriana* 31:412
teucrioides × *phlogiflora* 31:412
trifolia 31:376
 var. *subtrisecta* 31:376
tuberosa 31:412; 32:229
urticifolia 31:412; 32:375; 34:247,
 249,250
 var. *leiocarpa* 34:247
utenisecta 34:279
venosa 34:279
 var. *aspera* 34:279
violata 31:388
virginianum 34:279
vulgaris 31:412
wrightii 34:251
xatha 34:279
xatha 34:153,250,251,279
xatha × *halei* 34:279
- Verbenaceae 31:234,235,301,374,415;
 32:233,235,356-359,461,490-
 494; 33:98,131-134,136,140-
 153,183-185,187-189,193,195,
 197-202,271-275; 34:247; 35:33,
 34,36,94,112-119,121,123,128-
 131,253-262,264,278-283,285,
 287-290,293,294,309,313,314,
 315,318,319,321,322,332-339,
 341-350,352,363,364,421-423,
 425,426,428-436,438-443,446-
 454,456
- Verbenales 32:357
- Verbenella* 34:279
chamaedryfolia 34:279
rweediana 34:279
- Verbenoxylum* 32:70
reitzii 32:70
- Verbesina* 31:73,77,82,101,362; 34:27,
 35; 35:214
- alternifolia* 31:73,82,101
occidentalis 31:73
palmeri 35:214
standleyi 31:362
- Vernonia* 31:67,68,81,86; 34:27,301-
 304
chimboracensis 34:301
crassilana 34:301
 sect. *Critoniopsis* 34:301-303
huairacajana 34:302
novaboracensis 31:67
noveboracensis 31:68,81,86
pichinchensis 34:301
sparrei 34:302,303
stellata 34:302
trichotoma 34:301,302
- Vernonieae 31:67,68,81,86; 34:301
- Veronica* 33:128; 34:27; 35:135,138,
 162,163,172
arvensis 35:162,163
peregrina 35:162,163
 var. *xalapensis* 35:162,163
polita 35:162,163
serpyllifolia 35:162
tenella 35:162
- Vervena* 31:412
capitata 31:412
- Vibrios* 34:97
- Viburnum* 31:412; 34:27
americanum 31:412
- Vicia* 34:27,315,361
- Viereckia* 31:118,120,121
tamalaulipasensis
 31:118,120,121
- Viguiera* 34:344,361
- Viguiera* 31:80; 34:27; 35:214
annua 35:214
dentata 31:80
- Vinca* 32:78; 33:232
rosea 33:232
- Vincetoxicum* 32:396,401,402,405
congestum 32:405
littorale 32:396
megacarpum 32:396,401,402
- Viola* 33:128; 34:27,342,361
- Virales 34:97
- Viscaceae 33:361
- Viscum* 33:362,364,367
purpureum 33:364
racemosum 33:367
rubrum 33:367

Viscum (cont.)*trinervium* 33:367

Vitaceae 31:42

Vitax 31:412*parviflora* 31:412*Vitex* 31:376,380,387-390,392,400,
403,412; 32:338; 33:375; 34:20,
145,246,248-250,252,254,256-
259,261,262,264,266-268,270,
279,280; 35:277,419*acuminata* 34:280*agnus-castus* 31:392,412; 34:249,
250,270,279var. *agnus-castus* 34:279var. *caerulea* 34:250var. *diversifolia* 34:270forma *latifolia* 34:270forma *rosea* 34:250*altissima* 31:403*bakeri* 34:261,279*bracteata* 31:412*bunguensis* 35:419*callothyrsa* 31:412*calothyrsa* 31:412*cofassus* 34:267*compressa* 34:259*cymosa* 34:256*epidictyodes* 31:388*excelsa* 35:277var. *petiolata* 35:277*ferruginea* 34:261*gamosepala* 34:266var. *scortechinii* 34:266*gaumeri* 34:252*gigantea* 34:257*gigantea* 34:270*glabrata* 34:267*hemsleyi* 34:252*ineisa* 34:279*leucopyrus* 34:280*leucoxylon* 31:389; 34:280*leucozylon* 34:280*longisepala* 33:375; 34:266var. *longipes* 33:375; 34:266*maxima* 31:412*megapotamica* 31:412*melicarpa* 34:280*menabeensis* 31:389*micrantha* 31:412*micranthus* 31:412*mombassae* 34:262*moronensis* 34:246,257*negundo* 31:380,389,403,412; 34:
266,267,279,280var. *cannabifolia* 31:389; 34:266var. *heterophylla* 31:380; 34:279var. *intermedia* 34:280*negundu* 31:412*orinocensis* 34:256,257var. *multiflora* 34:256,257*oxycuspis* 34:261var. *mossambicensis* 34:261*panshiniana* 34:280*parviflora* 31:412; 34:270*paushiniana* 34:280*pinnata* 31:400,412; 33:375; 34:266forma *glabrescens* 33:375; 34:
266*quinata* 31:390*routundifolia* 31:412*rufescens* 31:387*schunkei* 34:257,258*siamica* 34:266*tarumä* 31:412*trifolia* 31:376,390,412; 34:248,254,
266,268,270,280forma *albiflora* 34:266,268var. *bicolor* 34:266,268,280*indica* 31:412*major* 31:412*odorata* 31:412var. *simplicifolia* 31:390,412; 34:
266,268var. *subtrisecta* 31:376,390; 34:
248,254,268subsp. *trifolia* 34:280*trifoliata* 34:280var. *bicolor* 34:280*umbrosa* 32:338*vestita* 34:20,264,266,280forma *millsii* 34:266forma *quinquefoliolata* 34:20,
264*Viticipremna* 31:391,399*novae-pommeraniae* 31:391*philippinensis* 31:399*Vitis* 31:412*sexdentata* 31:412*Vittetia* 32:273,275*Volkameria* 31:412; 34:280*fragrans* 31:412*inermis* 34:280

- Votomita* 31:279,284,285
monadelphica 31:284
orbinaxia 31:285
orinocensis 31:285
plerocarpa 31:284
- Waldsteinia* 34:27
Walnika 34:280
Waltheria 33:89-92,427
americana 33:89-91
 var. *americana* 33:91
 var. *indica* 33:89,91
angustifolia 33:89
indica 33:89-92
 var. *americana* 33:89
microphylla 33:90
pyrolaefolia 33:89,92
- Warea* 34:27
Wedelia 31:25; 34:193
biflora 34:193
hispida 31:25
 var. *ramosissima* 31:25
pinetorum 31:25
- Wendlandia* 35:226,228
exserta 35:228
heynei 35:226,228
- Werneria* 31:435; 32:499; 35:233
- Westoniella* 35:471,472-476,478,
 480,482,484-487
barqueroana 35:474,476,485-487
chirripoensis 35:471,473,475,
 485-487
eriocephala 35:474,482,484,485,
 487
kohkemperi 35:474,480,482,485,
 487
triunguifolia 35:474,478,485-487
- Whipplea* 34:361
- Wikstroemia* 34:27,31,32
perdita 34:27,31,32
pulcherrima 34:32
 var. *petersonii* 34:32
- Wilkesia* 33:173
Willkomnia 34:27
Wislizenia 34:344,361
Woodfordia 35:225,226
fruticosa 35:225,226
- Woodsia* 34:27
Wyethia 34:27,315,342,345,361
- Xanthosoma* 35:103-105,107
 eggersii 35:105,107
- Xiphopteris* 31:129,174,183
serrulata 31:174
- Xylocarpus* 32:449; 34:185
granatum 34:185
- Xylococcus* 34:347
- Xylophragma* 35:195,198
xanthophylla 35:195
- Xylosma* 34:147,148
crenatum 34:147
- Xyris* 32:48,501; 33:37,48,191; 34:27,
 401; 35:258
acutifolia 32:48; 33:48
lacerata 33:191
macrocephala 32:501
- Yucca* 31:365; 32:53; 33:412; 34:
 350,361
brevifolia 31:365
whipplei 34:350
- Zalerion* 32:365
varium 32:365
- Zaluzania* 34:34,35
sodiroides 34:34
- Zamia* 34:27
- Zannichelliaceae* 34:339
- Zanthoxylum* 32:205,207; 34:27
flavum 32:205,207
- Zapamia* 34:280
- Zapania* 34:280
curassavica 34:280
mutabilis 34:280
odorata 34:280
- Zauschneria* 34:347,361
- Zea* 31:52,368; 33:203,205
mays 31:52; 33:203
 subsp. *mays* 33:203
- Zephyranthes* 34:27
- Zexmenia* 31:25,297
fruticosa 31:297
hispida 31:25
 ramosissima 31:25
 var. *ramosissima* 31:25
pinetorum 31:25
- Zigadenus* 34:312,334,337,338,361
- Zinnia* 31:72,80,96
elegans 31:72,96
haageana 31:80
- Zizania* 34:27
- Zizia* 34:27

- Zizyphus* 31:340
Zosteraceae 34:339
Zygomycotina 31:47
Zygophyllaceae 34:109,116
Zygophyllum 31:43; 33:414
 fabago 31:43
 waterlotii 33:414
Zygotates 34:407
 lumata 34:407

AVAILABILITY OF BACK ISSUES OF PHYTOLOGIA

The following back issues of PHYTOLOGIA are available:

19(2)	November 1969	\$3.00
27(3)	December 1973	\$3.00
29(5)	January 1975	\$3.00
34(1)	July 1976	\$3.00
37(2,3)	September-October 1977	\$3.00 each
40(3)	August 1978	\$3.00
41(3,6,7)	January-March 1979	\$3.00 each
42(1)	April 1979	\$3.00
43(1,3)	May-June 1979	\$3.00 each
44(1,2,5,7)	August-December 1979	\$3.00 each
45(1,3-6)	February-June 1980	\$3.00 each
46(4-7)	August-October 1980	\$3.00 each
47(4,6)	January-March 1981	\$3.00 each
48(1-6)	April-August 1981	\$3.00 each or \$17.00 for complete volume
49(1-5)	September-November 1981	\$3.00 each
50(1-7)	December 1981-May 1982	\$3.00/issue or \$17.00 for complete volume
51(1-7)	May-September 1982	\$3.00/issue or \$17.00 for complete volume
52(1-7)	September 1982-March 1983	\$3.00/issue or \$17.00 for complete volume
53(1-7)	March-August 1983	\$3.00/issue or \$17.00 for complete volume
54(1-7)	September 1983-January 1984	\$3.00/issue or \$17.00 for complete volume
55(1-7)	February-June 1984	\$3.00/issue or \$17.00 for complete volume
56(1-7)	July 1984-January 1985	\$3.00/issue or \$17.00 for complete volume
57(1-7)	February-August 1985	\$3.00/issue or \$17.00 for complete volume
58(1-7)	August-December 1985	\$3.00/issue or \$17.00 for complete volume
59(1-7)	December 1985-April 1986	\$3.00/issue or \$17.00 for complete volume
60(1-4,6,7)	May-September 1986	\$3.00/issue or \$17.00 for those available
61(1-7)	September 1986-January 1987	\$3.00/issue or \$17.00 for complete volume
62(1-6)	February-May 1987	\$3.00/issue or \$17.00 for complete volume
63(1-6)	May-November 1987	\$3.00/issue or \$17.00 for complete volume
64(1-6)	December 1987-June 1988	\$3.00/issue or \$17.00 for complete volume
65(1-6)	June 1988-February 1989	\$3.00/issue or \$17.00 for complete volume
66(1-6)	April-July 1989	\$3.00/issue or \$17.00 for complete volume
67(1-6)	August-December 1989	\$3.00/issue or \$17.00 for complete volume
68(1-6)	January-June 1990	\$3.00/issue or \$17.00 for complete volume
69(1-6)	July-December 1990	\$3.00/issue or \$17.00 for complete volume
70(1-6)	January-June 1991	\$3.00/issue or \$17.00 for complete volume
71(1-6)	July-December 1991	\$3.00/issue or \$17.00 for complete volume
72(1-6)	January-June 1992	\$4.00/issue or \$21.00 for complete volume
73(1-6)	July-December 1992	\$4.00/issue or \$21.00 for complete volume
74(1-6)	January-June 1993	\$4.00/issue or \$21.00 for complete volume
75(1-6)	July-December 1993	\$4.00/issue or \$21.00 for complete volume
76(1-6)	January-June 1994	\$4.00/issue or \$21.00 for complete volume
77(1-6)	July-December 1994	\$4.00/issue or \$21.00 for complete volume
78(1-6)	January-June 1995	\$4.00/issue or \$21.00 for complete volume
79(1-6)	July-December 1995	\$4.00/issue or \$21.00 for complete volume
80(1-6)	January-June 1996	\$4.00/issue or \$21.00 for complete volume
81(1-6)	July-December 1996	\$4.00/issue or \$21.00 for complete volume
82(1-6)	July-December 1996	\$4.00/issue or \$21.00 for complete volume

Postage: \$.75 per issue domestic, \$3.00 per volume domestic; \$1.50 per issue foreign, \$6.00 per volume foreign.

Payable in U.S. dollars free of any bank charges to: PHYTOLOGIA, 185 Westridge Drive, Huntsville, TX 77340-8916 U.S.A.

Telephone: 409 295-5410; Federal EIN: 76-0274455.

Inquire on discounts for large orders (more than five volumes).

SPECIAL DISCOUNT: Complete set of all available back issues priced at \$470.00 postpaid domestic; \$470.00 + \$120.00 postage foreign. All back issues subject to prior sale.

NOW AVAILABLE, PHYTOLOGIA MEMOIRS, Volume 11
THE COMPS OF MEXICO, Volume 1
EUPATORIEAE
 B.L. TURNER

1997, 8 1/4 × 10 3/4 in., 272 pp., illus., \$44.95, ISBN 0-9642085-2-0.

The second of an anticipated ten volume series on the Asteraceae of México, this volume includes the tribe Eupatorieae. Other volumes will include the remainder of the 2700+ species of Asteraceae known from México. The Mexican representatives of the family are particularly rich in the tribes Helenieae, Heliantheae, and Eupatorieae.

Limited supply of Phytologia Memoirs volumes 10 (The Comps of México, vol. 6: Tageteae and Anthemideae-\$29.95), 9 (The University of Texas Herbaria Type Register-\$17.95), and 2 (A Sixth Summary of the Verbenaceae, Avicenniaceae, Stilbaceae, Dicrostylidaceae, Symphoremaceae, Nyctanthaceae, and Eriocaulaceae of the World as to Valid Taxa, Geographic Distribution, and Synonymy-\$12.95) are also available.

 Please complete order form and send to:
 Phytologia, 185 Westridge Drive, Huntsville, Texas 77340-8916 U.S.A.
 Telephone (409) 295-5410; Federal EIN 76-0274455

Please reserve my copy(ies) of PHYTOLOGIA MEMOIRS as indicated below:

- _____ copy(ies) Phytologia Memoirs 11; Turner, *The Comps of Mexico, volume 1--Eupatorieae* @ \$44.95 per copy. \$ _____
- _____ copy(ies) Phytologia Memoirs 10; Turner, *The Comps of Mexico, volume 6--Tageteae and Anthemideae* @ \$29.95 per copy. \$ _____
- _____ copy(ies) Phytologia Memoirs 9; Todzia, *The University of Texas Herbaria Type Register* @ \$17.95 per copy. \$ _____
- _____ copy(ies) Phytologia Memoirs 2; Moldenke, *Sixth Summary of the Verbenaceae, Avicenniaceae, Stilbaceae, ...* @ \$12.95 per copy. \$ _____

Shipping/handling (\$4.95 first copy [\$8.95 to non U.S.A. addresses]; \$2.85 each additional). \$ _____

Subtotal. \$ _____

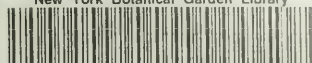
Texas residents please add 8.25% sales tax. \$ _____

Total \$ _____

All orders payable in advance in U.S. dollars, free of any service charges. Shipping rates quoted are for surface delivery, allow 4-6 weeks for delivery in the U.S., longer overseas. For air shipping, remit an additional \$8.40 per copy to U.S. addresses, or \$16.20 to overseas addresses.
 THANK YOU.

This page may be reproduced without restriction.

New York Botanical Garden Library



3 5185 00288 4409

Information for Authors

Articles from botanical systematics and ecology, including biographical sketches, critical reviews, and summaries of literature will be considered for publication in *PHYTOLOGIA*. Manuscripts may be submitted either on computer diskette, or as clean typescript. Diskettes will be returned to authors after action has been taken on the manuscript. Diskettes may be 5.25" or 3.5" and may be written in any IBM or Macintosh compatible format. Typescript manuscripts should be single spaced and will be read into the computer using a scanner. The scanner will read standard type fonts but will not read dot matrix print. Manuscripts submitted in dot matrix print cannot be accepted. Use underscore (not italics) for scientific names. Language of manuscripts may be either English or Spanish. Figures will be reduced to fit within limits of text pages. Therefore, figures should be submitted with internal scales. Legends for figures should be included in figures whenever possible. Each manuscript should have an abstract and key word list. Specimen citations should be consistent throughout the manuscript. Serial titles should be cited with standard abbreviations. References cited only as part of nomenclatural summaries should not appear in Literature Cited. Nomenclatural work should include one paragraph per basionym and must provide proper (as defined by the current *International Code of Botanical Nomenclature*) citation of sources of epithets and combinations.

Authors should arrange for two workers in the appropriate field to review the manuscript before submission. Copies of reviews should be forwarded to the editor with the manuscript. Manuscripts will not be published without review.

Cost of publication is currently \$13.00 US per page for publication without reprints. Publication with 100 reprints is provided for \$18.00 US per page, 200 reprints for \$21.50 US per page. Page charges are due with manuscript and no paper will be published before payment is received in full. Reprints must be ordered and paid for in advance. Page charges will be determined on the basis of a typeset page. Title page should include title, authors(s) name(s), and address(es). No extra charge is made for line drawings provided they conform to limitations of size and proportion for normal text. Halftones require an extra charge of \$14.00 US per page at 100%. Enlargement or reductions cost an additional \$6.00 per page.