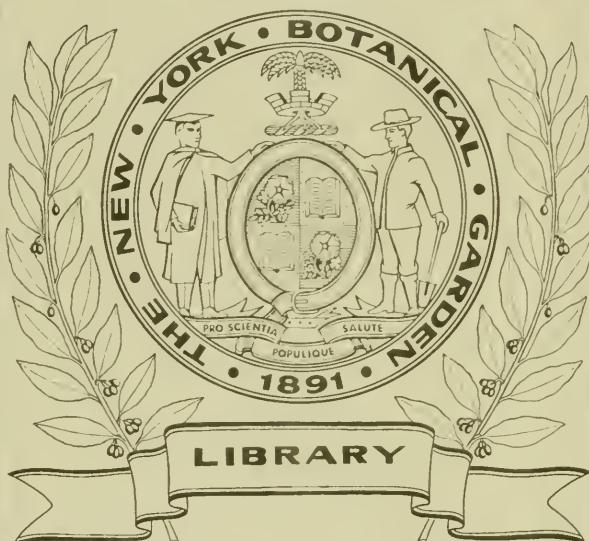


580.5
L472

Index
1-10
1932-66



172

LEAFLETS
of
WESTERN BOTANY

INDEX
VOLUMES I TO X
1932 TO 1966

LEAFLETS
OF
WESTERN BOTANY

INDEX
VOLUMES I TO X
1932 TO 1966

Compiled by
JOHN THOMAS HOWELL
and
ANITA M. NOLDEKE

SAN FRANCISCO, CALIFORNIA
1968

• E39
Index
Vol. 1-10
1932-66

Published by

JOHN THOMAS HOWELL

Printed by

Gillick Printing, Inc.
Berkeley, California

FOREWORD

This cumulative index to LEAFLETS OF WESTERN BOTANY is based almost entirely on the published indexes of each of the ten volumes, those of volumes 1 to 7 having been compiled by me, and of volumes 8 to 10 by Anita Noldeke. Unfortunately, in the interest of economy, the earliest indexes are not as complete as I might wish, although such deficiencies as have been noted have been made up in the present work. Also included here are all plant names in various lists that were not indexed originally, such as those in Alice Eastwood's catalogue of plants on the Channel Islands (vol. 3, pages 55 to 76) and Jean M. Lindsdale's list of plants on the Hastings Reservation (vol. 7, pages 201 to 218). Besides the correction of certain errors in the volume indexes, we have made further corrections of original text spellings in this cumulative index, corrections that would have appeared in volume *errata* had they been detected in time. Such corrections in the present index are usually followed by the original misspelling in quotation marks. All names, whether accepted or synonymous, are given in regular (Roman) type, except for new names which are given in heavy (bold face) type. Of these new names, there are more than 1000 in this index.

The index to plant names and the index to authors and titles are separated into two sections in this present work, and the material in each is given much as it was in the indexes to volumes. The third section given here, the "Index to subjects and biographic notices," is mostly new. Although it is more sketchy and less analytical than it was originally conceived, it is hoped it will be helpful in directing the search of students for topical material. The "biographic notices" do not include many of the people mentioned in the issue commemorating the centennial of the California Academy of Sciences, volume 7, number 3. The names of those are listed on pages 103 and 104 of that issue.

Following the index proper, two appendixes are included. The first of these consists of notes and corrections that have been collected through the years but which have not heretofore been published as *errata* or elsewhere. The second lists all institutions and persons who have complete sets of this journal. In all the world there are only about 100 complete sets of LEAFLETS OF WESTERN BOTANY.

Acknowledgements. Only with the encouragement and help of many friends through many years has LEAFLETS OF WESTERN BOTANY been published. Now, without this continuing help, this cumulative index could not have been prepared. To Anita Noldeke go our thanks and appreciation for the long and arduous task of assembling and integrating the indexes of the ten volumes. Without this preliminary work there would have been no cumulative index.

For further help in assembling as well as in proof-reading I am grateful to the devoted help of friends and co-workers: Blanche Clear, Helen LaPlant, Virginia Moore, and Sallie Norwall. For his generous cooperation and expert advice in matters of print and style, we thank our friend Mark Robertson of Gillick Printing, Inc. And finally with deep gratitude we are happy to acknowledge generous financial help from the following toward the publication of this index.

CALIFORNIA ACADEMY OF SCIENCES

CALIFORNIA BOTANICAL CLUB

HESTER E. COBB

CLARE B. HARDHAM

EDGAR M. KAHN

LILLY E. KRUSE

ELIZABETH MCCLINTOCK

ANITA M. NOLDEKE

LEWIS S. ROSE

GORDON H. TRUE, JR.

ERNEST C. TWISSELMANN

J. T. HOWELL

California Academy of Sciences

April 1968

Index to Scientific Names

- Abelmoschus*, 7:274; 8:161
 cryptocarpus, 7:282
 tulipaeflorus, 7:283
- Abies alba*, 6:183, 184
 amabilis, 8:173
 americana, 6:184
 concolor, 8:67; 9:183; 10:290
- Douglasii*, 6:188, 190, 196
 mexicana, 6:186, 188
 var. *macrocarpa*, 6:189
 var. *taxifolia*, 6:186, 195
- glaucia*, 6:195
- glaucescens*, 6:195, 196
- grandis*, 6:58
- hirtella*, 6:195
- lasiocarpa*, 8:173
- Lindleyana*, 6:186, 188, 196
- macrocarpa*, 6:189, 190
- magnifica*, 8:173; 9:175; 10:290
- Menziesii*, 6:182–184
- mucronata*, 6:186
 var. *palustris*, 6:186
- nobilis*, 8:173
- pectinata*, 6:184
- procera*, 8:173
- religiosa*, 6:197
 var. *glaucescens*, 6:195, 198
 var. *Lindleyana*, 6:196, 198
- taxifolia*, 6:182–184
- tlalcatlada*, 6:195
- venusta*, 2:96
- Abronia alba*, 3:60
 var. *platyphylla*, 3:60
- alpina*, 4:102; 9:182
- arenaria*, 2:118
- fragrans*, 8:74
- insularis*, 3:60
- latifolia*, 2:118; 3:60; 4:20; 10:263
- maritima*, 3:60
- mellifera*, 2:118
- minor*, 3:60
- neurophylla*, 3:60
- pogonantha*, 9:227
- pumila*, 5:150
- umbellata*, 2:118; 3:60; 10:263
- Abutilinae*, 5:189
- Abutilon*, 5:189; 7:241
 sect. *Corynabutilon*, 5:189; 8:214
- Abutilon abutiloides*, 7:249; 8:209, 211
 affine, 8:209
 albidum, 7:251
 americanum, 7:253
 amoenum, 8:204, 205
 amplexifolium, 7:247
 Anderssonianum, 8:212, 215
 Andrieuxii, 7:247
 anodoides, 8:216
 appendiculatum, 8:203
 arboreum, 8:214
 arequipense, 8:209, 210
 aristulosum, 8:211
 Arnottianum, 8:212
 asiaticum, 8:214
 attenuatum, 7:251
 aurantiacum, 7:253; 8:214
 auritum, 7:247; 8:211
 Avicennae, 7:252
 Bakeri, 8:205
 Bakerianum, 7:245
 Balansae, 8:211
 bastardoides, 7:243
 Bedfordianum, 8:202, 206, 214
 ssp. *discolor* var. *hirsutum*, 8:214
 var. *discolor*, 8:206, 214
- benedictum*, 8:212
- benense*, 8:211, 215
- Berlandieri*, 7:253
- bicolor*, 5:190
- blandum*, 7:251
- Brenesii*, 7:246
- Bridgesii*, 8:215
- Briquetii*, 8:214
- Buchii*, 7:246
- Calderoni*, 7:247
- californicum*, 7:248, 249
- calycinum*, 8:214
- carneum*, 8:208, 214
- Carterae*, 7:248
- ceratocarpum*, 5:189, 190
- Chittendenii*, 7:245
- cinereum*, 8:216
- circinnatum*, 8:212
- coahuilae*, 7:243
- commutatum*, 7:252
- confertiflorum*, 7:252
- cordatum*, 8:215

- Abutilon, continued*
- cornutum*, 8:216
 - crassifolium*, 7:253
 - crispum*, 6:81; 7:120, 251
 - Croizatianum*, 7:253
 - cuspidatum*, 8:209
 - cyclonervosum*, 8:205
 - cymosum*, 8:215
 - Darwinii*, 8:202, 207
 - densiflorum*, 8:212
 - dentatum*, 7:253
 - dianthum*, 8:214
 - divaricatum*, 8:210, 211, 215, 216
 - domingense*, 7:253
 - Dugesii*, 7:248
 - durangense*, 7:253
 - elatum*, 7:252
 - elegans*, 8:204, 205, 214
 - ellipticum*, 7:243
 - erosum*, 7:251
 - esculentum*, 8:208, 214
 - eximium*, 8:212
 - falcatum*, 8:213
 - floribundum*, 7:251
 - Flueckigerianum*, 8:214
 - fluviatile*, 8:202
 - fragile*, 7:253
 - fusicalyx*, 8:207
 - Gaumeri*, 7:249
 - geminiflorum*, 8:203, 206, 214
 - giganteum*, 7:247; 8:209, 210, 215
 - glabriflorum*, 7:250
 - Glaziovii*, 8:203
 - globiflorum*, 8:212
 - Goudotianum*, 8:204
 - grandifolium*, 8:215
 - Grevilleanum*, 8:216
 - Haenkeanum*, 7:252
 - haitense*, 7:246
 - Hassleranum*, 8:209, 215
 - Hemsleyanum*, 7:248
 - Herzogianum*, 8:210
 - hirsutum*, 8:212
 - hirtum*, 7:248; 8:208, 214
 - Holwayi*, 7:251
 - Hulseanum*, 7:246; 8:215
 - hypoleucum*, 7:250
 - ibarrense*, 8:208
 - inaequale*, 8:203, 213
 - inaequilaterum*, 8:211
 - incanum*, 7:244
 - inclusum*, 7:246
 - indicum*, 7:249; 8:208
 - var. *hirtum*, 8:214
 - inflatum*, 8:201
 - insigne*, 8:202–204
 - integerrimum*, 8:205
 - itatiaiae*, 8:210
 - Jacquini*, 7:253
 - jaliscanum*, 7:246
 - Johnsonii*, 8:215
 - jujuiense*, 8:206
 - lanatum*, 8:214
 - lateritium*, 8:203
 - laxum*, 8:213
 - leiospermum*, 7:249
 - Lemmoni*, 7:252
 - Leonardi*, 7:246
 - leucophaeum*, 7:252
 - lignosum*, 7:253
 - Lilloi*, 8:214
 - lineatum*, 8:212
 - longifolium*, 8:204
 - longipes*, 8:206
 - lucianum*, 7:251
 - Macdougalii*, 7:253
 - macranthum*, 7:251; 8:205
 - macrocarpum*, 8:213
 - macrophyllum*, 8:213
 - malachroides*, 8:207
 - malacum*, 7:244
 - Malmeanum*, 8:206
 - Marshii*, 7:242
 - megapotamicum*, 8:201, 212, 213
 - melanocarpum*, 8:215
 - var. *parvifolium*, 8:215
 - membranaceum*, 7:243
 - mendocinum*, 8:216
 - Mexiae*, 8:208
 - mexicanum*, 7:252
 - minarum*, 8:208
 - mochisense*, 7:251
 - molle*, 8:208, 209, 215
 - mollissimum*, 8:208, 215
 - monospermum*, 8:206
 - montanum*, 8:205, 214
 - Mouraei*, 8:203, 206, 214
 - Muelleri-Friderici*, 8:202
 - multiflorum*, 8:209
 - Nelsoni*, 7:245
 - neovidense*, 8:212
 - niveum*, 8:202
 - Nuttallii*, 7:251
 - Ochsenii*, 5:190

- Abutilon, continued*
orientale, 7:242
oxyptatum, 8:203, 213
Pachecoanum, 7:245
paeoniflorum, 8:213
Palmeri, 7:3, 130, 250
paranthemoides, 8:216
Parishii, 7:3, 248
parvifolium, 8:215
parvulum, 7:244
pauciflorum, 7:252; 8:209, 215
pedrae-brancae, 8:202
pedunculare, 7:252; 8:204, 208, 215
peltatum, 8:202
peraffine, 7:253
percaudatum, 7:244
permolle, 7:250, 251
peruvianum, 8:204, 206, 214
petiolare, 8:208
Peyritschii, 7:245
Picardae, 7:246
pictum, 7:251; 8:213
pilosum, 8:212
pionense, 8:206
Pittieri, 7:244
piurense, 8:203
pleiopodium, 7:246
Pringlei, 7:243
pseudogiganteum, 8:215
pubescens, 7:253
pubistamineum, 8:203
pulverulentum, 8:212, 270
purpurascens, 8:214, 270
Purpusii, 7:246
pyramidalis, 8:212
quinquelobum, 8:212
racemosum, 7:251
ramiflorum, 8:210
ramosissimum, 7:251
reflexum, 8:204, 214
Regnellii, 8:202
reticulatum, 7:252
reventum, 7:248
rivulare, 8:215
rufinerve, 8:205
rufivellum, 8:212
rugulosum, 8:215
saltense, 8:212
scabridum, 8:212
scabrum, 7:253
Schenckii, 8:203, 204
Selerianum, 7:253
Sellowianum, 8:202, 205, 213, 214
senile, 8:213
septemlobum, 8:213
sessilifolium, 7:251
sidoides, 7:252
silvaticum, 8:213
 ssp. *Buchtienii*, 8:213
 ssp. *genuinum*, 8:213
 ssp. *Klugii*, 8:213
simulans, 7:250
sonorae, 7:248
sordidum, 8:214
sphaerostaminum, 7:249
stenopetalum, 8:210
striatum, 7:244; 8:202
subpapyraceum, 7:253
subsagittatum, 7:250
sylvaticum, 8:204, 214
tacuaremboense, 8:214
terminale, 8:211
texense, 7:251
Theophrasti, 7:211, 247
Thompsoni, 8:213
Thurberi, 7:242
thyrsodendron, 8:201, 207
tridens, 7:244
triquetrum, 7:251
trisulcatum, 7:243
truncatum, 8:212
tultitlanapense, 7:252
turmiquirense, 8:212
umbellatum, 7:248, 249; 8:210, 211,
 215, 216
umbelliflorum, 8:207, 209
venosum, 8:202, 213
vesicarium, 7:253
virens, 8:214
virgatum, 8:212, 216
 var. *tomentosum*, 8:212
vitifolium, 5:189, 190
vulcanicola, 7:245
Weberbaueri, 8:212
Woronovii, 8:203
Wrightii, 7:250
Xanti, 7:249
yucatanum, 7:245
Abutilothamnus grewiifolius, 8:250
Acacia acapulcensis, 10:259
 angustissima ssp. *Lemmonii*, 8:75
 campecheana, 10:259, 260
 cochliacantha, 10:257–260, 262
 constricta, 8:75

- Acacia*, *continued*
cymbacantha, 10:259, 260
cymbispina, 10:257, 259, 260
gladiata, 10:262
Greggii, 8:75
longifolia, 1:169
macracantha, 10:257, 262
Milleriana, 10:260
pennatula, 10:262
Stanleyi, 10:262
- Acaena pinnatifida* var. *californica*, 2:119
- Acamptopappus Shockleyi*, 4:10
- Acanthochiton Wrightii*, 8:69
- Acanthogonum*, 7:234; 8:125
polygonoides, 7:234, 235
var. *longispinum*, 7:235
rigidum, 7:234, 235
- Acanthomintha*, 7:259; 8:140
- Acaulon muticum*, 6:1, 8, 16
- Accidium Isomeranum*, 10:199
- Acer californicum*, 4:153
glabrum var. *neomexicanum*, 9:229
macrophyllum, 3:34, 67; 7:211; 10:29,
244
platanoides, 10:30
saccharum ssp. *grandidentatum*, 10:97
- Acerates auriculata*, 5:197
Rusbyi, 5:197
- Achaetogeron chihuahuensis*, 7:11
- Achillea arenicola*, 5:107
borealis, 5:13
var. *arenicola*, 5:107
var. *californica*, 5:107
californica, 4:19; 5:107
eradiata, 7:190
lanulosa, 3:75; 7:217
var. *alpicola*, 7:11
var. *eradiata*, 7:190
magna, 4:19
Millefolium var. *alpicola*, 7:109
var. *rosea*, 9:235
- Achyrrachaena*, 8:141
mollis, 3:76; 7:217
- Achyropappus anthemoides*, 6:155
- Aconitum columbianum*, 10:52
maximum, 5:11
- Acrolasia catalinensis*, 3:67
- Acrostichum viscosum* var.
glabriusculum, 8:191
- Actinea*, 9:197
anthemoides, 9:203
- Haenkeana*, 9:203
- helenioides*, 9:93
leptooclada, 9:92
var. *Ivesiana*, 9:92
Richardsonii, 9:209
Tweediei, 9:202
- Actinella anthemoides*, 9:203
Tweediei, 9:202
- Adenoplea madagascariensis*, 1:197
- Adenostegia parviflora*, 3:86
viscida, 3:208
- Adenostoma*, 8:139, 140
fasciculatum, 2:19, 99; 3:63; 5:41;
6:203; 7:209; 9:153, 190; 10:17,
76, 330
var. *obtusifolium*, 3:63
- Adenothamnus*, 8:141
- Adiantum Capillus-Veneris*, 3:55
Jordanii, 3:55; 7:203; 9:53
pedatum, 9:53
var. *aleuticum*, 3:55; 4:264; 8:102
× *Tracyi*, 9:53
- Adonis annua*, 2:199
- Aegilops cylindrica*, 3:258; 8:33, 61
ovata, 3:258
triuncialis, 9:55
- Aegochloa intertexta*, 2:77
- Aeschynomene americana*, 8:70
villosa, 8:70
- Aesculus californica*, 3:44; 7:211; 8:27;
10:76
Parryi, 10:200
- Agastache Cusickii* var. *parva*, 4:266
var. *typica*, 4:266
occidentalis, 2:285
pallidiflora ssp. *neomexicana*, 8:78
parvifolia, 2:284
urticifolia, 2:285
- Agave Lechuguilla*, 2:257; 10:118
Parryi var. *huachucensis*, 8:74
sebastianae, 3:181
- Agonis*, 1:169, 170
flexuosa, 1:170
linearifolia, 1:170
marginata, 1:170
- Agoseris apargioides*, 3:73; 4:18
aspera, 6:41
glaucha var. *aspera*, 6:41
var. *dasycephala*, 10:60
var. *villosa*, 6:41
grandiflora, 3:73; 7:218
heterophylla, 3:73; 4:25
var. *californica*, 7:218

- Agoseris*, *continued*
hirsuta, 5:167
Leontodon var. *aspera*, 6:41
maritima, 5:167
pumila, 4:204
retrorsa, 7:218; 9:59
villosa, 6:41
Agrimonia gryposepala, 9:235
Agropyron albicans, 2:211
arenicola, 4:285
arizonicum var. *laeve*, 7:204
arizonicum × *Sitanion jubatum*, 7:204
cristatum, 5:168
desertorum, 5:168; 7:204; 8:73, 219;
 9:144, 162
divergens *inerme*, 6:162
elongatum, 9:143, 144; 10:48
intermedium, 10:48
junceum, 1:172; 9:61
laeve, 10:339
Parishii, 9:154; 10:339
 var. *laeve*, 9:154; 10:339
 var. *Parishii*, 10:79
pauciflorum, 5:94
Pringlei, 9:155
repens, 3:56
Saundersii, 5:93, 94; 9:163
Scribneri, 3:254
Smithii, 5:94
spicatum, 6:162
 fma. *inerme*, 6:162
subsecundum, 8:73
trachycaulum, 9:163
trichophorum, 9:143, 144; 10:48
triticeum, 7:39; 9:225
Agrostis alaskana, 5:10
alba, 9:138
ampla, 9:155
aristiglumis, 5:56; 9:155
avenacea, 9:162
Bakeri, 4:21
Blasdalei, 4:244; 5:56, 69; 9:155
borealis, 5:10
californica, 9:155; 10:78
diegoensis, 3:56
exarata, 3:56; 5:10; 7:204; 10:309
 var. *pacifica*, 7:204
exigua, 2:273; 9:155
Hallii, 9:155
Hendersonii, 3:258; 5:56
Hooveri, 5:198; 9:155
Howellii, 5:198
hyemalis var. *geminata*, 1:186
idahoensis, 8:73
lepida, 6:215; 9:155, 163
longiligula, 4:29, 246; 9:155
 var. *australis*, 4:244, 246
microphylla, 5:56
miliacea, 10:340
oregonensis, 4:246
pallens, 4:245; 8:199
palustris, 3:259; 4:244
retrofracta, 9:162
Rossae, 5:123, 124; 8:33
Scouleri, 3:56
semiverticillata, 5:138, 139; 6:72; 7:204
stolonifera, 3:259
tenuis, 3:259
variabilis, 5:123, 124; 7:105; 8:33
varians, 5:123, 124
verticillata, 3:56; 5:138, 139
Ailanthus altissima, 8:66
Aira caryophyllea, 5:56; 7:204
praecox, 3:259
Ajuga reptans, 8:176
Albizia lophantha, 6:211
Alchemilla cuneifolia, 3:62
occidentalis, 7:209
pratensis, 5:54
Alhagi camelorum, 1:70
Alisma Geyeri, 3:79
gramineum, 10:93
 var. *angustissimum*, 10:93
lanceolatum, 10:90–93, 310
Plantago, 10:90
Plantago-aquatica, 10:90, 94
 ssp. *brevipes*, 10:90, 92
 var. *americanum*, 10:93, 94
 var. *Michalettii*, 10:94
 var. *parviflorum*, 10:94
 var. *triviale*, 10:90
subcordatum, 8:72; 10:94
triviale, 10:90–94
Allionia polytricha, 5:22
Allioniaceae tribe *Allioneae*, 10:263
 tribe *Mirabileae*, 10:263
Allium, 7:261; 9:126
amplectens, 2:135; 3:58
anceps, 1:133; 4:177; 7:106
Austinae, 3:124
Bolanderi, 3:124; 7:177
Breweri, 3:124
Burlewii, 8:175
cratericola, 1:132

- Allium*, *continued*
cristatum, 2:65
falcifolium, 8:57
fimbriatum, 2:110, 111
 var. *aboriginum*, 2:110
Hickmani, 8:92
Howellii, 2:109; 8:93
lacunosum, 2:101; 3:58
 var. *micranthum*, 2:101
monticola, 2:65
neapolitanum, 8:248; 9:55
nevadense var. *macropetalum*, 4:177
Parishii, 2:65
Parryi, 2:109, 110
peninsulare, 3:58; 7:177, 205
praecox, 3:58
Purdyi, 2:110; 8:98
robustum, 2:110
roguense, 7:177
serratum, 2:275
simillimum, 4:205
tribracteatum, 6:199
triquetrum, 8:248; 9:55
validum, 3:124
yosemitense, 1:132
Allocarya, 7:263
Austinae, 1:228
 var. *nuda*, 1:228
bracteata, 7:214
Chorisiana, 4:18
Cusickii, 7:255
diffusa, 1:90
glyptocarpa, 4:257
trachycarpa, 7:214
Allophylum gilioides, 8:72
Alnus, 9:128
 rhombifolia, 7:178, 206
Aloina aloides var. *ambigua*, 6:8
 ericaefolia, 6:8
 rigida, 6:8
 var. *pilifera*, 6:8
Alopecurus aequalis, 5:10; 9:170–172
 var. *aequalis*, 9:170
 var. *amurensis*, 9:171
 var. *sonomensis*, 9:170, 172
amurensis, 9:171
carolinianus, 9:172
geniculatus, 9:171, 172
pratensis, 7:39
Alsia californica, 6:25, 33
Alsine palustris, 4:153
Alsophila, 8:190
 novae-caledoniae, 10:327
Althaea rosea, 2:20
Alyssum maritimum, 3:62
Amaranthus Acanthochiton, 8:69
 albus, 7:207; 9:226
 arenicola, 8:69; 10:255, 256
 blitoides, 3:59
 californicus, 2:277; 3:225
 fimbriatus, 3:185
 graecizans, 3:59; 7:207
 hybridus, 3:186; 9:56
Palmeri, 10:51
Powellii, 3:185, 186; 9:56
Pringlei, 8:69
retroflexus, 3:186, 187; 7:207
Torreyi, 8:69
Watsonii, 8:69
Amarella Copelandi, 1:96
Amberboa muricata, 9:23
Amblyopappus pusillus, 3:75, 152
Amblystegiaceae, 6:27
Amblystegium compactum, 6:27
 Juratzkanum, 6:27
 serpens, 6:27
 varium, 6:27
Ambrosia aptera, 8:80
 artemisiifolia, 7:200
 californica, 3:73
Amelanchier oreophila, 8:75
Ammannia coccinea, 3:225; 8:77, 9:64
Amoreuxia palmatifida, 9:85
Amorpha, 9:211, 212
Amphidium californicum, 6:22
 lapponicum, 6:22
Amsinckia attenuata, 3:69
 catalinensis, 3:69
 congesta, 3:69
Douglasiana, 2:189, 190
Evermannii, 3:69
 glaucha, 2:191
 grandiflora, 5:47
 insularis, 3:69
 intermedia, 3:151; 5:167; 6:56; 7:214;
 9:137
Kelloggii, 1:90
 maritima, 3:69
 microsperma, 3:69
 nesophila, 3:69
 retrorsa, 7:214
 spectabilis, 2:190; 5:167; 9:140, 142
 st. nicolai, 3:69
Swainiae, 3:69
 tessellata, 8:78
 vernucosa, 2:142, 190, 191; 5:47; 10:43

- Anabasis glomerata*, 3:46
Anacalypta Starkeana var. *brachypoda*, 6:10
Anacharis canadensis, 7:168
 densa, 7:168
Anacolia Menziesii, 6:21
 var. *Baueri*, 6:21
Anagallis arvensis, 2:19; 3:68; 7:212;
 9:140
Anaphalis margaritacea, 2:19; 3:76;
 4:19
 var. *occidentalis*, 5:13
Andreaea Blyttii, 6:4
 rupestris, 6:4
Andreaeaceae, 6:4
Andromeda bracteosa, 1:84, 122
 β *hebeclada*, 7:84, 122
 α *trichoclada*, 1:84
Andropogon barbinodis, 8:62
 Ischaemum, 7:166; 8:62
 saccharoides, 3:55, 259; 8:62
 var. *Torreyanus*, 10:280
 scoparius, 10:280
 virginicus, 7:199
 Wrightii, 8:62
Androsace Lehmanniana, 5:53
 septentrionalis var. *glandulosa*, 8:77
 var. *subumbellata*, 3:256; 6:148
Anelsonia eurycarpa, 8:248
Anemone tribe *Anemonanthea*, 7:180
Anemone Adamsiana, 8:84
 deltoidea, 7:181
 Drummondii, 9:179
 felix, 7:181
 Lyallii, 7:181
 multifida, 9:179
 narcissiflora, 5:11
 oregana, 7:181
 Piperi, 7:181
 quinquefolia, 7:181
Anemopsis californica, 3:58, 181
Angelica genuflexa, 5:12
 Hendersonii, 4:156
 lineariloba, 3:86; 10:56
 var. *Culbertsonii*, 10:55, 56
 pinnata, 5:54
Anisocoma, 7:259
Anisothecium varium, 6:5
Anneslia nervosa, 10:243
Anoda abutiloides, 5:97
 cristata, 1:176
 var. *typica*, 1:176
 decumbens, 7:148; 8:266
 hastata, 1:176
 Ochsenii, 5:190
 triloba, 1:176
Anomobryum filiforme, 6:17
Anomodon minor, 6:31
Antennaria anaphaloides, 7:18
 aprica, 7:18
 arcuata, 6:41
 carpathica var. *pulcherrima*, 7:18
 densa, 6:148
 dioica, 5:13
 var. *rosea*, 7:152
 Howellii, 6:43
 margaritacea, 4:19
 media, 6:148
 microcephala, 9:180
 microphylla, 7:19
 neglecta var. *Howellii*, 6:43
 nitida, 7:20
 pallida, 5:13
 parvifolia, 7:18
 var. *rosea*, 7:152
 pulcherrima, 7:18
 rosea, 6:148; 7:19, 152
 suffrutescens, 3:188
 umbrinella, 6:148, 214; 7:20, 109
Anthelia julacea, 5:50
Anthemis Cotula, 3:74; 7:217
 fuscata, 7:132
 tinctoria, 10:110
Anthochloa, 2:274
 lepidia, 7:96
Anthoxanthum aristatum, 2:272; 4:285
 odoratum, 2:272; 4:240
Anthocnemum subterminale, 3:60
Antirrhineae, 7:113, 114
Antirrhinum, 7:113, 115, 116
 Sect. *Antirrhinastrum*, 7:116
 Sect. *Eastwoodiella*, 5:184; 7:115
 Sect. *Saerorhinum*, 7:115, 117
 Ser. *Axilliramulosa*, 7:115–117
Antirrhinum Breweri, 7:117
 chytrospermum, 7:115
 Cymbalaria, 7:114
Elmeri, 7:117
 filipes, 7:115
 glandulosum, 2:191; 3:71
 Hookerianum, 3:71; 5:41; 7:215
 Kingii, 7:6
 majus, 7:116
 maurandoides, 7:114

- Antirrhinum*, *continued*
montevidense, 7:116
multiflorum, 7:215
Nuttallianum, 3:71, 152
Orontium, 2:225; 7:115; 9:138
ovatum, 5:184, 185; 7:115
speciosum, 3:152
strictum, 3:71; 7:115
subcordatum, 7:117
tortuosum, 7:116
vagans, 2:19; 7:117
vexillo-calyculatum, 7:117
virga, 2:19, 20
Antitrichia californica, 6:25
curtipendula, 6:25
Apargia autumnale, 7:285
Aphanisma, 7:259; 8:140
blitoides, 3:60
Apiastrum, 8:140
angustifolium, 2:171; 6:55, 219; 7:212
latifolium, 2:171
Apium leptophyllum, 6:219, 220; 8:177
Aplopappus—see also *Haplopappus*
Aplopappus alpinus, 5:77
berberidis, 6:56
Bloomeri, 6:85
var. ophitidis, 6:85
brickellioides, 2:115, 158
cuneatus, 6:163
ericoides, 4:18
eximus, 6:87, 88
ssp. Peirsonii, 6:86
integrifolius, 4:185; 6:86
Macronema, 6:148
Peirsonii, 6:86–88
racemosus, 6:86
ssp. pinetorum, 6:86
var. congestus, 6:86
var. duriusculus, 6:86
var. pinetorum, 6:86
var. praticola, 6:86
suffruticosus, 6:148
ssp. tenuis, 6:148, 153
ssp. typicus, 2:25
Traskae, 8:100
Whitneyi var. *discoideus*, 6:84, 85
Apocynum cannabinum, 2:20
Suksdorfii, 8:78
Aponogetum distachyus, 8:60
Aquilegia Barnebyi, 5:177, 178
Buergeriana var. *ecalcarata*, 1:223
caerulea, 10:212
var. Daileyae, 8:90
canadensis, 2:68
desertorum, 2:68
Eastwoodiae, 1:223
ecalcarata, 1:223
micrantha, 1:223
elegantula, 2:68; 5:179
emarginata, 2:7
eximia, 8:175
flavescens, 5:179
var. miniana, 5:178, 179
fontinalis, 2:254, 255
formosa, 2:68, 255; 8:103
ssp. caelifax, 2:68
var. caelifax, 2:68
var. truncata, 7:207
fma. anomala, 2:255
Jonesii, 5:52
mancosana, 1:223
micrantha, 1:223; 5:64, 178; 8:116
ecalcarata, 1:223
var. mancosana, 1:223
mohavensis, 2:66
pubescens, 6:147, 214
rubicunda, 2:68
scopulorum, 5:179; 10:184
Shockleyi, 8:99
Skinneri, 2:68
Tracyi, 2:255
triternata, 2:68; 5:179
truncata, 2:7, 255
wawawensis, 2:68
Arabidopsis Thaliana, 2:188; 10:156
Arabis arcuata, 9:183
blepharophylla, 4:154
Bolanderi, 3:163
Breweri, 2:135
glabra, 2:20; 7:208; 8:75
inyoensis, 6:216
Lemonii var. *depauperata*, 6:147
Lyallii var. *nubigena*, 6:214
lyrata, 5:11
macrocarpa, 10:225
maxima var. *Hoffmannii*, 3:62
McDonaldiana, 8:95
microphylla, 9:124
modesta, 7:181
Parishii, 8:115
patula, 2:107
paupercula, 6:214
pectinata, 3:229
perfoliata, 3:62
platysperma, 3:124; 10:53
pulchra, 10:200

- Arabis*, *continued*
pygmaea, 6:199
repanda, 10:53
 var. *Greenei*, 6:147, 152, 229
Selbyi, 3:135
subpinnatifida, 3:124
Aragallus argophyllus, 6:111
articulatus, 6:111
atropurpureus, 6:111
Cusickii, 6:111, 230
dispar, 6:111
gracilis, 6:111
ventosus, 6:111
Aralia californica, 7:212
Araucaria imbricata, 3:223
Arbutus, 9:128, 153
 alpina, 1:99
Menziesii, 3:68; 5:41, 188; 7:212
texana, 2:258
tomentosa, 1:85, 86, 124, 125
 α *hispida*, 1:85, 86
 β *nuda*, 1:85, 86
Arceuthobium, 10:163, 242
americanum, 10:164
campylopodium, 2:118; 9:133, 134
 fma. *Blumeri*, 10:163
 fma. *cyanocarpum*, 10:163
vaginatum fma. *cryptopodium*, 10:164
Arctium Lappa, 9:18
 minus, 9:18, 19
 nemorosum, 9:19
Arctomecon humilis, 10:227
Arctostaphylos, 1:97; 7:263; 9:126
 sect. *Arctous*, 1:99
 sect. *Micrococcus*, 1:100
Arctostaphylos acutifolia, 3:123, 125
Andersoni, 1:110, 120; 6:208, 209;
 9:152, 153; 10:246, 247
 var. *pajaroensis*, 9:220, 221
auriculata, 1:107, 112, 124; 2:8
australis, 4:4
Bakeri, 1:109, 115; 8:85
bracteata, 1:113, 126
bracteosa, 1:84, 112, 122; 7:212
 var. *hebeclada*, 1:112, 122
Campbellae, 1:74, 107, 112, 125; 8:88
candidissima, 3:122–124; 4:255
canescens, 1:106, 107, 112, 123, 125,
 126; 2:8; 3:122, 124; 10:248,
 330, 331
cinerea, 1:109, 116
Clevelandii, 1:100
coloradensis, 4:195
columbiana, 1:15, 85, 112, 114, 125;
 4:32; 7:266; 10:88, 103, 245
confertiflora, 1:112, 122
cordifolia, 1:85, 87, 124, 125
crustacea, 1:74, 113, 127; 7:212
cruzensis, 9:218, 221; 10:100, 177, 247
Cushingiana, 1:75, 106, 113, 126; 4:159,
 160; 7:265; 8:89; 10:103
 fma. *repens*, 4:161
Cushingiana × *sensitiva*, 9:58
densiflora, 1:31, 32, 103, 109, 114;
 4:148; 7:267
drupacea, 1:108, 123
Edmundsii, 6:202–204; 9:188–192, 195,
 196; 10:99–103, 245, 330
 var. *parvifolia*, 9:191, 192, 195;
 10:101
elegans, 1:107, 110, 118; 4:255;
 10:330, 331
franciscana, 1:31, 109, 114; 4:148;
 6:209, 210; 7:267; 9:218
glandulosa, 1:62, 106, 107, 111, 121,
 122; 4:159, 255; 5:41; 7:212;
 9:65, 153; 10:330
glauca, 1:98, 107, 109, 117; 2:70;
 8:175; 9:58; 10:249
 var. *puberula*, 2:70
glutinosa, 10:330
Helleri, 4:148; 7:237, 267; 8:92; 9:182
hispidula, 1:109, 115; 7:186
Hookeri, 1:31, 109, 114; 4:148; 7:267;
 9:194, 218, 220–222; 10:245–248
Hooveri, 9:152; 10:100, 246, 249
Howellii, 1:112, 123; 8:93
imbricata, 1:111, 120; 6:208, 209;
 9:211, 222
insularis, 1:63, 110, 118; 3:68; 4:4
 var. *pubescens*, 1:62, 63, 118; 3:68
intricata, 1:111, 121; 4:149
Jepsoni, 1:110, 119; 3:125; 8:93
laevigata, 1:76, 107, 109, 115
laxiflora, 4:148
luciana, 10:177, 178, 248
Manzanita, 1:32, 106–108, 110, 119;
 4:148, 159; 7:267; 10:17, 249,
 298, 330, 331
Mariposa, 1:107, 110, 117; 9:183
 var. *bivisa*, 1:119
media, 1:15, 109, 113; 4:32
Mewukka, 1:107, 110, 117; 10:330
montana, 1:106, 109, 116; 5:41; 6:210

- Arctostaphylos, continued*
- montereyensis, 10:87–90, 100, 249
 - morroensis, 10:246
 - myrtifolia, 1:64, 100; 7:237, 238, 267; 9:256; 10:17–19, 114, 136, 246, 248
 - nevadensis, 1:71, 108, 109, 114; 4:195; 10:56
 - nissenana, 1:108, 233, 234; 2:49; 7:266; 8:100; 10:247
 - var. arcana, 7:266
 - nitens**, 4:149
 - nummularia, 1:99, 100, 106; 7:265; 10:103
 - var. myrtifolia, 10:114
 - obispoensis, 2:8; 10:177, 178, 246
 - oblongifolia, 1:110, 117
 - obtusifolia, 1:110, 119; 3:123, 125
 - pacifica, 9:217, 218
 - pajaroensis, 9:195, 196, 221; 10:247, 249
 - pallida, 1:76, 111, 120; 5:46; 6:209
 - Parryana, 1:108, 110, 119
 - parvifolia, 1:108; 10:330
 - pastillosa, 1:117
 - patula, 1:107, 110, 117, 118; 4:221; 6:198; 10:298, 330, 331
 - pechoensis, 1:62, 112, 124; 2:8; 6:203, 204; 9:195, 221, 222; 10:176–178, 247–249
 - var. cruzensis, 10:247–249
 - var. pechoensis, 10:248
 - var. viridissima, 1:62–64, 111, 123, 124; 3:68; 10:248
 - pilosula, 10:102
 - platiphylla, 1:108, 118
 - Pringlei, 1:108, 111, 123
 - var. drupacea, 1:123
 - pulchella, 1:108
 - pumila, 1:108, 113, 114; 6:204; 9:218; 10:88, 249
 - pungens, 1:72, 106, 109, 116, 118; 6:210
 - regismontana, 1:77, 111, 120; 6:209
 - Roofii, 10:329–331
 - Rosei, 1:77, 113, 127; 8:98
 - sensitiva, 1:99, 100; 2:50; 7:265; 10:103, 114
 - setosissima, 1:78, 111, 120; 2:27, 50; 7:265
 - silvicola, 10:249
 - sonomensis, 1:78, 111, 122
 - Stanfordiana, 1:31, 107, 109, 115; 4:255
 - strigosa, 1:113, 126
 - subcordata, 1:61, 63, 64, 112, 122, 123; 3:68
 - tomentosa, 1:63, 85, 87, 106, 112, 114, 124, 125; 3:68; 9:220–222; 10:88, 247, 248
 - var. trichoclada, 10:88
 - Tracyi**, 1:79, 113, 121; 8:100
 - Uva-ursi**, 1:15, 108, 113, 114; 4:32, 159, 268; 6:203, 204, 209; 9:192–196, 218; 10:100–103
 - var. adenotricha, 1:113; 4:269
 - var. coactilis, 1:113; 4:269
 - var. Fendleriana, 4:269
 - Veatchii, 1:100
 - vestita, 1:85, 124, 125
 - virgata, 1:106, 111, 121; 4:159; 10:88, 90
 - viridissima, 10:177, 178
 - viscida, 1:107, 109, 116, 117, 231, 233, 234; 4:148, 159; 7:266; 10:17, 18, 247, 298
 - viscosissima, 6:83; 7:186
 - zacaensis**, 1:79, 111, 123
 - Arctous**, 1:97, 99
 - alpinus, 1:97
 - ruber, 1:97, 99
 - erythrocarpa, 1:99
 - ruber, 1:99
 - Arenaria** sect. *Alsine*, 8:56
 - Arenaria aculeata**, 4:63
 - Burkei, 4:179
 - californica, 7:207; 9:151
 - compacta, 6:147
 - confusa, 7:8
 - congesta var. suffrutescens, 6:199
 - Douglasii, 3:60; 7:207; 10:343
 - var. emarginata, 10:343
 - emarginata**, 10:343
 - filiorum, 8:56
 - Hookeri var. Hookeri, 8:16
 - Kuschei, 8:94
 - lanuginosa ssp. *saxosa*, 7:8
 - macradenia var. *macradenia*, 10:52
 - var. Parishorum, 10:52
 - macrophylla, 10:275
 - Nuttallii, 8:55, 56
 - var. gracilis, 6:147
 - paludicola, 4:153
 - pusilla, 10:52
 - Roseii, 8:55, 56
 - Rossii, 6:147

- Arenaria*, *continued*
rubella, 6:147, 213; 7:180
saxosa, 7:172
serpyllifolia, 4:258
stenomeres, 4:63
stricta, 8:55
- Argemone intermedia*, 8:75
munita var. *munita*, 10:52
- Argythamnia adenophora*, 8:70
Brandgeei, 8:71
var. *intonsa*, 8:71
- Clariana*, 8:71
cyanophylla, 8:70
lanceolata, 8:71
mercurialina, 8:70
neomexicana, 8:71
serrata, 8:71
- Aristida adscensionis*, 3:56
oligantha, 5:95
Wrightii, 8:73
- Aristolochia californica*, 4:154
Nelsonii, 8:96
- Arnica cordifolia*, 1:171, 172
Flodmanii, 1:171, 172
grandifolia, 1:171, 172
granulifera, 1:171, 172
latifolia, 1:171, 172
var. *teucriifolia*, 1:171, 172
nevadensis, 7:109
paucibracteata, 1:171, 172
spathulata, 7:109
teucriifolia, 1:171, 172
unalaschkensis, 5:13
ventorum, 1:171, 172
- Arrhenatherum elatius*, 4:248
- Artemisia*, 8:78; 10:290
arbuscula, 9:238
ssp. *nova*, 7:175
arctica, 5:13
Bigelovii, 8:80
borealis var. *Purshii*, 6:43
var. *Wormskioldii*, 6:43
californica, 4:18; 7:217; 6:56
var. *insularis*, 3:32, 75
- campestris*, 2:107
ssp. *borealis*, 7:21
var. *Purshii*, 6:43
var. *Scouleriana*, 7:20
var. *Wormskioldii*, 6:43
- cana*, 9:231
Carruthii, 8:80
desertorum var. *Hookeriana*, 7:21
var. *Scouleriana*, 7:20
- Douglasiana*, 3:75; 7:217
dracunculoides, 3:75; 7:217
heterophylla, 3:75
ludoviciana, 3:75
norvegica, 6:44
var. *saxatilis*, 2:25
nova, 7:175; 8:80
pacifica, 7:20, 21
papposa, 6:42, 43
Parryi, 9:85
potentilloides, 6:49
pynocephala, 4:18
pygmaea, 3:14; 5:99
scopulorum, 2:25
spithamea, 6:43
Tilesii ssp. *unaliaschensis*, 5:13
tridentata, 8:80; 9:182, 238;
10:284, 295, 305
trifida, 3:123
- Aruncus sylvester*, 5:12; 8:102
- Asclepias albicans*, 8:78
asperula, 8:72
ssp. *asperula*, 8:72
capricornu, 8:72
cryptoceras, 3:178, 199; 4:184, 211
var. *Davisii*, 7:107
- Cutleri*, 4:11
Davisii, 7:107
Eastwoodiana, 4:210, 211
Engelmanniana, 5:197; 8:71, 78; 9:230
var. *Rusbyi*, 5:197
eriocarpa, 7:213
fascicularis, 7:213; 8:72
Giffordi, 8:91
involuta, 4:211; 5:150
latifolia, 8:78
Linaria, 8:78
mexicana, 3:68
quinquedentata, 8:78
Rusbyi, 8:71
Ruthiae, 4:211
Solanoana, 8:67
speciosa, 8:78
subulata, 8:78
subverticillata, 8:72, 78; 9:230
tuberosa, 8:72
ssp. *interior*, 8:72
ssp. *terminalis*, 8:72
- Asperugo procumbens*, 5:71
Asperula odorata, 9:59
Aspidium mohrioides, 1:211
Asplenium Filix-foemina, 4:153

- Asplenium, continued*
- septentrionale*, 1:185
 - viride*, 5:53
 - Aster*, 5:74
 - alpinus*, 5:51, 73–75, 77, 78, 81, 82
 - ssp. *Andersonii*, 5:51, 74–76, 78–82
 - ssp. *Haydenii*, 5:76–80
 - ssp. *typicus*, 5:75, 77–80
 - Andersonii*, 5:73, 74, 76
 - aquifolius*, 8:80
 - arenosus*, 8:80
 - californicus*, 4:18
 - chilensis*, 3:74; 9:59
 - coeruleascens*, 6:45
 - var. *laetevirens*, 6:45
 - Douglasii*, 7:21; 9:60
 - Durbrowi*, 8:90
 - Eatoni*, 7:22; 10:60
 - elatus*, 5:75, 80, 81
 - ericoides*, 6:45
 - exilis*, 3:74
 - foliaceus*, 2:107; 7:21; 8:46
 - var. *frondeus*, 2:107
 - var. *hesperius*, 6:44
 - var. *Lyallii*, 8:46
 - Haydeni*, 5:73, 74, 77
 - hesperius*, 6:44, 45
 - var. *hesperius*, 6:44
 - var. *laetevirens*, 6:44
 - laetevirens*, 6:44
 - longifolius*, 7:22
 - multiflorus*, 6:45
 - var. *pansus*, 6:45
 - novi-belgii*, 7:22
 - occidentalis*, 5:74
 - oregonus*, 7:22
 - pansus*, 6:45
 - pauciflorus*, 10:60
 - Pearsonii*, 5:50, 51, 75, 81, 82; 6:148
 - praealtus*, 6:45
 - pulchellus*, 5:77
 - radulinus*, 3:74; 7:216
 - scopulorum*, 2:272
 - subspicatus*, 7:21; 9:59, 60
 - tanacetifolius*, 8:80
 - Asterella saccata*, 3:135; 5:49
 - Astrochlaena*, 8:225, 226
 - argentina*, 8:245
 - Balansae*, 8:246
 - cuspidata*, 8:245
 - Hieronymi*, 8:246
 - ssp. *longipila* var. *apiculata*, 8:245
 - orbicularis*, 8:246
 - platyloba*, 8:245
 - sidifolia*, 8:246
 - ssp. *genuina* var. *campestris*, 8:245
 - Astragalus*, 4:67; 7:260, 262; 9:50, 71, 89, 90, 126, 237, 242
 - subgen. *Cercidothrix* § *Cystium*, 4:74
 - subgen. *Diphysus*, 4:74
 - subgen. *Hamosa*, 5:2
 - ser. *Argophylli*, 3:99, 101, 103, 105
 - ser. *Astragalus*, 4:67
 - ser. *Astragalus* § *Diphysi*, 4:74
 - ser. *Euastragalus* § *Lentiginosus*, 4:67, 74
 - ser. *Phaca*, 4:67
 - ser. *Phaca* § *Condensati*, 5:3
 - ser. *Phaca* § *Homalobi* * *Genuini*, 5:25
 - ser. *Phaca* § *Homalobus*, 5:2, 25
 - sect. *Chaetodontes*, 4:55, 58; 5:2
 - sect. *Cystiella*, 4:58, 69
 - sect. *Diphysi*, 4:67, 68
 - sect. *Diplotheaca*, 8:120
 - sect. *Flexuosi*, 8:21
 - sect. *Hypoglottoidei*, 9:49
 - sect. *Ocreati*, 4:55, 58
 - sect. *Pectinati*, 6:177; 8:18
 - sect. *Sarcocarpi*, 4:62, 69
 - sect. *Scytopcarpi*, 8:21; 9:89
 - § *Argophylli*, 5:88
 - § *Caraganella*, 5:2
 - § *Chaetodon*, 5:2
 - § *Ciceroidei*, 5:2
 - § *Cystium*, 5:2
 - § *Diplocystium*, 4:65, 67–69, 71, 74, 143
 - § *Drabellae*, 5:3, 4, 7
 - § *Eriocarpi*, 5:2
 - § *Euodmus*, 5:2
 - § *Genistoidei*, 5:25; 6:176, 177
 - § *Homalobi*, 5:2, 25
 - § *Inflati*, 4:68, 74
 - § *Lonchocarpi*, 6:172, 173, 176
 - § *Mollissimi*, 4:69
 - § *Oroboideus*, 4:69
 - § *Orocystium*, 4:69, 143
 - § *Sericophyllus*, 4:68
 - § *Uliginosi*, 4:69; 5:2
 - Astragalus aboriginum*, 5:52
 - accidens*, 10:220
 - accumbens*, 4:225, 227
 - aculeatus*, 6:91, 94–96
 - acutirostris*, 2:209
 - agninus*, 4:131, 132

Astragalus, continued

- agrestis, 4:238; 9:49, 51, 242
- albifolius, 4:95
- albulus, 4:227; 7:10; 8:63, 76
- allochrous, 4:227
- alpinus, 2:209; 5:196, 197
- alvordensis, 4:182, 228, 230
- ammolotus, 4:106
- amphioxys, 3:50, 101, 102; 4:223–226
 - var. amphioxys, 9:89
 - var. modestus, 9:89
 - var. vespertinus, 7:9; 8:76
- amphioxys × Layneae, 3:50
- amplexus, 4:69, 134, 135
- ampullarius, 3:137; 4:12, 227
- anemophilus, 7:34
- anisus, 7:33
- aquilonius, 10:34
- araneosus, 4:67, 103, 105, 110, 112, 113, 134, 135
- arctus, 9:90
- argophyllus, 3:102
 - var. pepfragmenoides, 7:167
- aridus, 4:132, 227
- arietinus var. stipularis, 5:87, 88
- arizonicus, 4:227
- arrectus, 4:59
 - var. eremiticus, 4:59
 - var. remotus, 4:59
- Arthuri, 8:121
- Arthu-Schottii, 4:67, 118, 123, 125, 126, 131, 132
- artipes, 7:194
- asclepiadoides, 3:178
- asymmetricus, 10:54
- atratus, 5:28
- atropubescens, 9:136
- Austinae, 4:58
- bajaensis, 4:67, 141, 143
- Beathii, 8:76
- Bigelovii, 4:60–62, 226, 227
 - var. Matthewsii, 4:61, 62
 - var. mogollonicus, 4:60–62; 8:76
 - var. typicus, 4:60–62
 - fma. MacDougalii, 4:60
- bisulcatus var. nevadensis, 7:195
- Blyae, 4:226
- boiseanus, 4:141, 143
- brachycarpus, 5:4
- Brandegei, 4:227; 10:213
- Brauntonii, 2:69
- Bryantii, 4:141, 227

caespitosus, 5:4, 8

- callithrix, 3:103–105, 108; 4:233
- calykosus, 3:108; 4:223–225, 227
 - var. mancus, 7:195
 - var. monophyllidius, 3:107
- campestris, 3:250, 251; 5:25, 27, 28
 - var. crispatus, 3:250–252; 5:34; 7:18
 - var. decumbens, 3:250–252; 7:18
 - var. diversifolius, 5:27
 - var. hylophilus, 3:250, 252, 253
 - var. serotinus, 3:250, 253
- camptopus, 4:228–230
- canadensis, 4:237, 238, 279
 - var. brevidens, 4:238
 - var. canadensis, 9:136
 - var. Mortonii, 4:238
- canescens, 5:4
- canovirens, 4:49, 226
- capillipes, 3:66
- Carltonii, 3:97, 252
- carminis, 7:37; 8:121
- caryocarpus, 4:62
- Casei, 8:172
- castaneaeformis, 4:226
- catalinensis, 3:65
- ceramicus, 4:216, 224, 225, 227; 5:150, 193, 194; 8:22
 - var. imperfectus, 4:126
- chamaemeniscus, 3:100, 105, 107, 108
- chloödes, 5:4, 6, 7
- chromoseminus, 3:108
- cibarius, 3:100; 4:51, 84, 141
- cinerascens, 4:182, 235
- Clevelandii, 5:100
- cobreensis, 4:227; 8:76
- coccineus, 7:2, 8:63, 115
- collinus, 6:173
- Coltoni, 4:49; 5:34; 8:16, 17, 20; 10:200
 - var. foliosus, 4:49
 - var. moabensis, 4:49
- confertiflorus, 3:98, 136; 4:225, 226
- convallarius, 3:250; 4:226; 5:26–28, 30–32; 8:65, 70
- diversifolius, 3:251
- hylophilus, 3:251, 253
- var. convallarius, 7:192
- var. diversifolius, 5:27
- var. finitimus, 7:192
- var. foliolatus, 5:26, 31, 32; 8:70
- var. scopulorum, 5:26, 29–32
- var. typicus, 5:26–32
- var. xiphoides, 5:26, 29, 30

- Astragalus, continued*
- Coulteri, 4:67, 68, 91, 93, 122, 123, 125, 126, 129–131, 143
 - var. Fremontii, 4:91
 - crassicarpus, 4:62, 227; 8:70
 - var. Paysoni, 8:70
 - cremnocephalus, 5:83–86; 8:14, 15
 - Crotalariae, 4:227
 - var. piscinus, 4:55
 - curtipes, 10:253
 - Cusickii, 5:193, 194
 - cuspidocarpus, 4:82, 84, 103, 106, 141, 143
 - danicus, 9:50, 51
 - dasyglottis, 9:49–51, 242
 - debilis (Bodini form), 10:215
 - decumbens, 3:250, 251, 252; 5:25, 28, 29, 31, 34
 - var. convallarius, 5:28
 - var. crispatus, 5:34, 35
 - var. decumbens, 3:251, 252; 5:35
 - var. decurrens, 3:252, 253; 7:18
 - var. oblongifolius, 3:252, 253
 - var. serotinus, 3:252, 253; 7:17
 - deflexus var. foliolosus, 6:111
 - demissus, 3:98; 7:195
 - desperatus, 3:105; 4:51–53, 227; 5:87–89; 7:36, 37
 - var. conspectus, 5:87, 89; 8:76
 - var. desperatus, 8:76
 - var. petrophilus, 4:52, 53; 5:87
 - var. typicus, 5:87, 89
 - deterior, 7:35
 - detritalis, 3:103; 5:3, 4, 9, 22
 - diaphanus, 4:51, 67, 142, 143
 - didymocarpus, 3:65; 10:348
 - ssp. Milesianus, 10:348
 - var. dispermus, 7:8
 - var. Milesianus, 10:348
 - Diehlii, 4:54
 - Diholcus, 4:196
 - diphysus, 4:67, 74, 86, 88, 103, 106, 107, 110, 113, 116, 118, 119
 - var. albiflorus, 4:114, 116
 - var. latus, 4:110
 - dispermus, 4:227; 7:8
 - divergens, 3:252; 4:202
 - diversifolius, 3:112, 250, 251; 5:26–30; 7:192
 - var. junceus, 5:28
 - var. roborum, 5:28
 - Dodgianus, 10:293
 - Douglasii, 7:210
 - drepanolobus, 4:142, 143
 - Drummondii, 4:59; 8:120
 - duchesnensis, 6:172, 177; 8:16, 17
 - Egglesonii, 4:227; 8:64, 76
 - elatiocarpus, 4:106
 - Elmeri, 5:107
 - ensiformis, 4:133, 227; 7:36
 - Episcopis, 5:32, 33; 6:176
 - eremicus, 4:68, 91–93, 127
 - eremiticus, 4:141, 227; 8:76
 - var. spencianus, 4:141
 - var. typicus, 4:59
 - exilifolius, 5:7–9
 - exiliformis, 5:7
 - falcatus, 4:279; 5:55
 - fallax, 9:91
 - famelicus, 4:227; 8:63; 9:91
 - fastidiosus, 3:65
 - feensis, 3:105, 107; 4:227; 7:33
 - filifolius, 4:216
 - flexuosus, 4:54; 5:28; 8:20, 21, 63
 - var. Diehlii, 4:54; 8:63
 - var. Greenei, 9:91
 - var. sierrae-blancae, 4:54
 - Fremontii, 4:67, 91, 108, 122, 123, 125–127, 141
 - ssp. eremicus, 4:91, 121
 - var. yuccanus, 4:118
 - fucatus, 9:89, 90, 259
 - galegiformis, 8:120
 - Gambellianus, 3:65; 4:19; 7:120; 10:54
 - var. Elmeri, 5:107
 - Garrettii, 3:252
 - Geyeri, 4:182
 - Gibbsii, 2:200
 - gilensis, 4:225, 227; 5:83–85; 8:14, 15
 - glareosus, 4:233, 234
 - goniatus, 4:238; 9:49, 51, 242
 - gracilentus, 8:20, 21, 63; 9:91
 - var. fallax, 9:91
 - Grayi, 6:177
 - Greenei, 8:21; 9:91
 - griseopubescens, 3:253
 - Hallii, 8:63, 76
 - var. fallax, 9:91
 - Harbisonii, 7:34
 - Hartwegii, 4:227
 - Haydenianus, 3:98; 4:226; 8:76
 - var. nevadensis, 3:98; 7:195
 - haydenioides, 3:98; 4:196
 - Hookerianus, 1:212; 2:74

Astragalus, continued

- Hornii, 4:141
- Hosackiae, 4:53
- Howellii, 3:113; 8:121
 - var. misellus, 8:120
- humilis, 3:97
- humillimus, 4:227; 5:83–86
- humistratus, 4:53, 227
 - var. crispulus, 4:53, 54, 225
 - var. humivagans, 8:64, 65
 - var. sonorae, 8:65
 - var. tenerrimus, 4:53, 54, 224
- hyophilus, 3:251, 253
 - var. oblongifolius, 3:251, 253; 7:18
- Hypoglottis, 4:238; 9:49–51
 - β. dasylabris, 9:51
 - β. polyspermus, 9:51
 - var. bracteatus, 9:51
 - var. danicus, 9:51
 - var. dasylabris, 9:51
 - var. polyspermus, 9:49
- hypoxylon, 4:227
- ibapensis, 5:27
- idriensis, 4:107–109
- impensus, 4:226; 6:99, 100
- ineptus, 3:256; 4:86, 94, 97, 98, 102, 103
- infexus, 10:222
- insularis, 4:227
- inyoensis, 3:113; 4:55, 58
- iochrous, 4:55
- iodanthus, 3:100; 4:49, 51, 68
 - var. diaphanoides, 4:50, 51, 58, 234
 - var. typicus, 4:49–51, 234
- Jaegerianus, 3:49
- jejonus, 4:237
- Jepsoni, 3:98; 7:195
- Jessiae, 4:180; 6:96
- Johannis-Howellii, 8:120–122, 124, 125
- juncceus, 3:250; 5:28
 - var. attenuatus, 5:28, 29; 7:192
 - var. orthocarpus, 5:27
- junciformis, 5:26, 28–30
- kaibensis, 4:226; 6:172, 176; 8:76
- Kentrophyta, 6:89, 90, 94, 96–100; 8:15, 36
 - var. coloradoensis, 6:100, 102
 - var. danaus, 6:154
 - var. elatus, 6:100, 154
 - var. impensus, 6:100
 - var. implexus, 6:154
 - var. Jessiae, 6:154

- var. Kentrophyta, 6:154
- var. neomexicanus, 6:154
- var. unguatus, 6:100, 154
- kernensis, 4:101–103
 - ssp. charlestonensis, 4:101
- lancearius, 4:226; 5:25, 30, 32–34, 99; 6:176; 8:16, 17
- latus, 4:67, 110, 141
- Layneae, 3:100; 4:227
- Lemmonii, 8:121, 122; 9:237
- lentiformis, 8:121, 122, 125; 9:182, 237
- lentiginosus, 4:51, 58, 65, 67–75, 81, 84, 87, 89, 94, 97, 98, 101–103, 106, 111, 120, 129, 132, 135, 142, 143, 227; 8:22, 23
- var. albifolius, 4:70, 71, 76, 94–96, 116, 126
- var. antonius, 4:76, 93, 100
- var. araneosus, 4:70, 73, 74, 78, 112, 113, 115, 116, 135
- var. australis, 4:69–72, 79, 80, 115–119
- var. borreganus, 4:80, 118, 131, 132
- var. caesariatus, 4:70, 77, 79, 88, 128, 129
- var. carinatus, 4:72, 75, 77, 82–84, 105–107, 127, 141
- var. charlestonensis, 4:77, 101
- var. chartaceus, 4:71, 78, 111
- var. Coulteri, 4:80, 91, 93, 109, 122, 123, 125–127, 130–132; 8:22, 23
- var. cuspidocarpus, 4:82, 84, 103, 106–108, 141, 143
- var. diaphanus, 4:142, 143
- var. diphysus, 4:69, 70, 78, 79, 84, 88, 103, 111–113, 115, 117–120, 122, 133, 135–137
- var. floribundus, 4:70, 76, 82, 86, 88, 94–99, 116
- var. Fremontii, 4:70, 71, 73, 74, 76, 88–90, 92, 93, 97, 98, 100, 101, 109, 121–123, 125–127; 8:23
- var. idriensis, 4:77, 84, 88, 107–109
- var. ineptus, 4:58, 70, 71, 76, 86, 88, 94–99, 102, 103
- var. Kennedyi, 4:70, 71, 79, 93, 119–121
- var. kernensis, 4:77, 101, 102, 111
- var. latus, 4:78, 86, 88, 102, 110, 111, 136, 137
- var. MacDougali, 4:114, 115

Astragalus, continued

- var. *macrolobus*, 4:70, 76, 88–90, 93, 110
- var. *maricopae*, 4:78, 80, 140
- var. *micans*, 8:22, 23
- var. *mokiacensis*, 4:79, 80, 119, 133, 136–139, 141
- var. *nigricalycis*, 4:70, 80, 108, 109, 123, 126–129
- var. *oropedii*, 4:78, 135–137, 139
- var. *palans*, 4:78, 80, 88, 112, 113, 116–118, 122, 133–136, 138
- var. *platyphyllidius*, 4:70, 77, 84, 88, 98, 103, 104, 106, 107, 113, 116, 141
- var. *salinus*, 4:70, 71, 75, 76, 82, 86–88, 94, 95, 98, 105, 106, 116, 119, 120, 141
- var. *scorpionis*, 4:71, 75, 77, 81, 82, 84–86
- var. *semotus*, 4:76, 96, 97
- var. *sesquimetralis*, 4:70, 78, 96, 116
- var. *sierrae*, 4:69, 70, 76, 88, 99, 100, 108, 109
- var. *stramineus*, 4:71, 79, 119, 120, 122
- var. *tahatchapiensis*, 4:69–71, 77, 88, 90, 100–102, 108, 109, 129
- var. *toyabensis*, 4:77, 106
- var. *tremuletorum*, 4:75, 85, 86
- var. *typicus*, 4:71, 75, 81–83, 85, 105
- var. *ursinus*, 4:80, 133, 138
- var. *variabilis*, 4:70–72, 79, 80, 93, 123, 125–128, 131, 132; 8:22, 23
- var. *vitreus*, 4:71, 79, 80, 119, 120, 123, 137
- var. *Wilsonii*, 4:78, 80, 135, 136, 138–140; 8:76
- var. *yuccanus*, 4:70, 79, 80, 116–118, 138, 140
- leptaleus*, 5:195–197
- leucolobus*, 7:33
- leucopsis*, 3:65; 6:55
 - var. *brachypus*, 3:65
 - var. *curtipes*, 3:65
- limnocharis*, 4:236, 237
- lingulatus*, 5:7, 8
- linifolius*, 8:19, 20
- lonchocarpus*, 4:226; 6:172–174, 177; 8:17
- longifolius*, 4:216
- lutosus*, 5:178
- Lyallii*, 7:184; 10:226
- MacDougalii, 4:60, 67, 114, 115, 144
- macer, 6:174
- macrocarpus, 6:174
- macrodon, 2:139, 191
- madrensis, 7:38
- magdalenae, 7:35
- malacus, 2:69; 3:84, 100, 101, 105–107; 7:107
- malheurensis, 4:182
- Marcusjonesii**, 3:50
- Matthewsii, 4:227
- megacarpus, 7:195; 10:225
- melanocalyx, 3:50
- Menziesii, 5:107
- Merrillii, 4:103
- microcystis, 7:17
- micromerius, 5:85, 86
- miguelensis, 3:65
- Minthorniae, 3:84
- misellus, 3:111, 113; 8:120, 122, 123
- miser, 7:17
 - var. *crispatus*, 7:18
 - var. *decumbens*, 7:18
 - var. *decurrans*, 7:18
 - var. *oblongifolius*, 7:18
 - var. *praeteritus*, 10:34
 - var. *tenuifolius*, 7:195
- missouriensis, 4:84
 - var. *cuspidocarpus*, 4:82, 103, 141
- mitophyllus, 4:216, 224, 225, 227
- moencoppensis, 4:226; 5:7
- mogollonicus, 4:60, 61
- mokiacensis, 4:68, 116, 133, 137–139, 141
- mollissimus, 2:209
- molybdenus, 6:70
- monoensis, 4:55, 57
- montanus, 6:89, 90, 97, 99
 - var. *coloradoensis*, 6:100
 - var. *impensus*, 6:100
 - var. *rotundus*, 6:91
 - var. *tegetarius*, 6:91
 - var. *ungulatus*, 6:100
- monumentalis, 7:35, 167; 10:292, 293
- Mortonii, 4:238, 279
 - fma. *brevidens*, 4:238
 - fma. *Rydbergii*, 4:238
- Mulfordae, 4:182; 8:120–125
- Munzii, 2:209
- musimonum, 9:89
- musiniensis, 3:103
- naturitensis, 4:51, 52; 5:87–89; 7:37

- Astragalus, continued*
 var. *deterior*, 5:88, 89
 var. *typicus*, 5:87, 89
Nevinii, 3:65
Newberryi, 3:103; 4:226, 233, 234
 var. *Watsonianus*, 4:234
nidularius, 8:16, 17
nigrescens, 3:65
nigricalycis, 4:127
niveus, 4:55
nothoxys, 2:209; 4:227
nudisiliquus, 3:103, 105; 4:182, 233, 234
Nuttallianus, 3:110; 4:227; 5:107
 var. *acutirostris*, 3:111
 var. *canescens*, 3:109
 var. *imperfectus*, 3:108–111
 var. *piliferus*, 3:108, 110, 111; 7:195
 var. *trichocarpus*, 3:108–111
Nuttallii, 5:107
nyensis, 7:195
oniciformis, 8:120, 122–125
ophorus, 4:227; 7:193
 var. *caulescens*, 7:193
 var. *Clokeyanus*, 7:193
 var. *lonchocalyx*, 7:193, 224
 var. *ophorus*, 7:193
ophiogenes, 4:230, 232–234
oreophilus, 2:210
orthocarpus, 5:27
Osterhouti, 6:172, 177
pachypus, 3:50
pachystachys, 4:238
palans, 4:69, 74, 134, 135
 var. *araneosus*, 4:112, 134
Palliseri, 3:253
Palmeri, 4:227
Parryanus, 4:62
Pattersonii, 3:199; 4:116, 227
Paysonii, 4:60; 10:34
Peckii, 7:185; 8:121, 122, 125
Peirsonii, 4:55, 143
pelliger, 4:55
pephragmenus, 4:226
pertenuis, 3:111
pictiformis, 8:20–22
pictus, 4:216
pilosus, 2:209
pinonis, 5:31, 32
piscinus, 4:55
platycarpus, 4:59; 6:175
 var. *montezumae*, 4:59, 60; 6:175
 var. *typicus*, 4:59
platytropis, 4:67, 68, 143, 144
playanus, 3:50
plumbeus, 5:195–197; 6:70
pomonensis, 10:200
praelongus, 4:144, 227; 9:90
 var. *lonchopus*, 9:90
 var. *praelongus*, 9:90
Preussii, 4:227; 9:90
 var. *arctus*, 9:90
 var. *latus*, 9:90
pseudiodanthus, 3:99–101, 108;
 4:50, 51
pterocarpus, 10:221
Pulsiferae, 9:179
Purshii, 4:231–233
 var. *concinnus*, 4:231, 232
 var. *tinctus*, 4:232
racemosus, 4:59; 5:21
rafaelensis, 8:17–19; 10:226
reclinatus, 4:202; 5:27
recurvus, 4:227; 8:64
remotus, 4:59
reventus, 2:62
Ripleyi, 6:173–176
Rothrockii, 4:144
Rusbyi, 4:227; 8:64
Rydbergii, 3:253
sabulonum, 4:11, 55, 227; 10:293
salinus, 4:67, 81, 86, 88, 98, 111,
 112, 141
salmonis, 4:58
saurinus, 8:17–20
scaposus, 3:108
Schmollae, 6:174–176; 8:17
sclerocarpus, 10:222
scopulorum, 4:59, 60; 8:64
Serenoi, 3:50, 113, 114
 var. *sordescens*, 7:195
sericoleucus, 8:15
serotinus, 3:253
 var. *Palliseri*, 3:253
 var. *strigosus*, 3:253
serpens, 4:237
sesquiflorus, 4:225, 227; 5:85, 86;
 8:70; 10:212
 var. *brevipes*, 8:70
 var. *sesquiflorus*, 8:70
Sheldoni, 10:35
Shockleyi, 3:113, 114
Shortianus, 4:223
sierrae, 4:99
Sileranus, 4:227; 9:89

- Astragalus*, *continued*
- siliceus*, 8:14–16
 - simplex*, 5:4, 5
 - simplicifolius*, 5:3–9, 22
 - var. *caespitosus*, 5:3, 4
 - var. *spatulatus*, 5:4
 - sinuatus*, 4:230
 - siskiyouensis*, 1:212; 2:74
 - solitarius*, 4:181
 - Sonneanus*, 2:74
 - sonorae*, 4:53, 58
 - var. *tenurimus*, 4:53
 - sophoroides*, 4:226
 - Spaldingii*, 7:184
 - sparsiflorus*, 5:88
 - var. *majusculus*, 5:88
 - var. *spatulatus*, 5:3–7; 8:15
 - var. *simplex*, 5:4, 5
 - var. *typicus*, 5:4–6, 9
 - var. *uniflorus*, 5:4–6
 - speirocarpus*, 4:229, 230
 - spicatus*, 4:238
 - stenophyllus*, 2:75; 4:182; 6:173
 - sterilis*, 5:193, 194
 - stipularis*, 5:87
 - straturensis*, 8:64, 121; 10:211
 - striatiflorus*, 4:55, 58, 227
 - strigosus*, 3:253
 - subcinereus*, 4:227; 9:89, 90
 - succumbens*, 2:75; 10:222
 - Tarletonis*, 9:51
 - tegetarius*, 5:86; 6:89–91, 94, 95
 - var. *danaus*, 6:91, 93, 95, 96, 154
 - var. *elatus*, 6:91, 99, 100, 102, 154
 - var. *implexus*, 6:91, 95
 - var. *Jessiae*, 6:91, 93, 96–98, 102, 154
 - var. *neomexicanus*, 6:91, 98–100, 102, 154
 - var. *rotundus*, 6:91, 93
 - var. *tegetarius*, 6:91, 93–97, 154
 - var. *ungulatus*, 6:91, 97, 100, 154
 - var. *viridis*, 6:91, 94, 97, 99, 100, 154
 - tehachapiensis*, 4:108
 - tener*, 2:140; 10:74, 75
 - var. *Titi*, 10:75
 - tenuifolius*, 4:201, 202
 - tephrodes*, 4:226
 - var. *brachylobus*, 7:32
 - tetrapterus*, 4:182, 226, 234–236; 10:200, 211
 - var. *capricornus*, 4:234–236
 - var. *cinerascens*, 4:235
 - var. *typicus*, 4:234
- Thompsonae*, 4:61, 62, 227
- Thurberi*, 4:227
- titanophilus*, 8:70
- Titi*, 2:140; 8:100; 10:75
- toanus*, 3:107; 4:231; 8:17–20; 10:220
- toquimanus*, 3:108, 111–113; 8:121
- Torreji*, 4:238
- Traskiae*, 3:66; 8:100
- trichopodus*, 3:65
- triflorus*, 3:50
 - var. *playanus*, 3:50
- triquetrus*, 4:227
- troglodytus*, 4:226
- tyghensis*, 7:184
- uliginosus*, 4:279
- umbraticus*, 4:60
- uncialis*, 3:101–103, 108
- ursinus*, 4:68, 133, 138, 139
- utahensis*, 3:103, 105; 4:231, 232
- vespertinus*, 4:225, 226
- vexilliflexus*, 6:89, 95
- viarius*, 1:178
- violaceus*, 4:55
- virgultulus*, 9:51
- viridis*, 6:90, 97, 99
 - var. *elatus*, 6:100
 - var. *impensus*, 6:100
- Wardii*, 4:237; 10:213
- Waterfallii*, 7:31
- weiserensis*, 4:182
- Whitedii*, 4:230
- Whitneyi* var. *siskiyouensis*, 8:57
 - var. *Sonneanus*, 2:75
- Wilsonii*, 4:69, 139, 140
- wingatanus*, 4:226
- Woodruffi*, 4:225, 226; 10:226
- Wootoni*, 3:50; 4:227
- xiphoides*, 8:70
- yuccanus*, 4:118
- zionis*, 4:226; 5:88; 10:211
- Atelophragma ibapense*, 5:27
- straturensis*, 8:64
- Athyrium Filix-femina*, 1:103; 4:153; 5:10
 - var. *sitchense*, 3:55
- Athysanus pusillus*, 3:62; 6:215; 7:208
- Atrichum undulatum*, 6:33
- Atriplex Barclayana* ssp. *Palmeri*, 3:148
 - bracteosa*, 3:59
 - Breweri*, 3:59; 10:51
 - californica*, 3:59, 148
 - canescens*, 4:8; 10:294
 - confertiflora*, 10:171, 294

- Atriplex*, *continued*
cordulata, 2:131
corrugata, 10:200
Coulteri, 3:59
decumbens, 3:59
elegans ssp. *fasciculata*, 1:187
 var. *Thornberi*, 7:9
expansa, 3:59
graciliflora, 4:8
hastata, 1:38
hortensis, 1:44, 70
hymenelytra, 2:103; 10:250
Jonesii, 8:74
julacea, 6:54
leucophylla, 3:59
microcarpa, 3:59
pacifica, 3:59, 181
Palmeri, 3:38, 148
patula var. *hastata*, 3:59
peruviana, 8:195–197
polycarpa, 6:112; 9:143, 188; 10:43
Powellii, 8:74
pusilla, 9:135
rosea, 1:44
Rosei, 3:148
semibaccata, 3:59; 8:74
Serenana, 3:59
 var. *Davidsonii*, 3:59
vallicola, 2:130, 131
Watsoni, 3:59
Wrightii, 8:74
Atropa origanifolia, 9:258
 rhomboidea, 9:258
Audibertia Mearnsii, 9:95
Aulacomniaceae, 6:21
Aulacomnium androgynum, 6:21
 palustre, 6:21
Avena barbata, 3:56, 146; 7:204
 fatua, 3:56; 7:204; 8:73; 9:141
 var. *glabrata*, 9:164
Axonopus compressus, 8:23
Azalea, 5:140
Azaleastrum, 5:140
Azolla filiculoides, 5:167, 168; 7:203
Baccharis consanguinea, 3:32, 74
 Douglasii, 3:74; 4:19; 7:216
 glomeriflora, 4:19
 pilularis, 1:91; 4:19; 6:209
 var. *consanguinea*, 7:216
Plummerae, 3:74
sergiloides, 8:80; 10:61
viminea, 3:74; 7:216; 9:145
Bacopa Eisenii, 7:8
 rotundifolia, 7:8
Baeria Bakeri, 1:7
 chrysostoma, 7:217; 9:151
 var. *gracilis*, 3:152
 var. *Palmeri*, 3:152
Fremontii, 1:229, 230
 var. *heterochaeta*, 1:229, 230
hirsutula, 3:75
leptalea, 9:150, 151
macrantha, 1:8; 5:107
 var. *littoralis*, 5:107
 var. *thalassophila*, 5:108
maritima, 7:189
minor ssp. *maritima*, 9:140
Palmeri, 3:152
 var. *clementina*, 3:75
uliginosa, 1:230
Baeriopsis, 3:152; 8:141
 guadalupensis, 3:153
Bahia artemisiaefolia, 4:18
 Woodhousei, 8:80
Baileya pauciradiata, 9:232
Bakeridesia, 7:242; 8:210, 212–214
 rufivela, 8:212
 senilis, 8:212
Balsamorhiza hirsuta var. *neglecta*, 3:14
 platylepis, 3:14, 15
Barbarea americana, 7:208
 orthoceras, 5:12
Barbula acuta, 6:8
 Bakeri, 6:8, 12
 brachiphylla, 6:8
 chloronotos, 6:13
 convoluta, 6:8
 cylindrica, 6:8, 12
 elata, 6:12
 fallax, 6:12
 marginata, 6:13
 membranifolia, 6:9
 spadicea, 6:13
 unguiculata, 6:8
 Vahliana, 6:13
 vinealis, 6:8, 12
Bartonia aurea, 2:170
Bartramia ithyphylla, 6:21
 stricta, 6:22
Bartramiaceae, 6:21
Bassia hyssopifolia, 1:187; 8:74
Bastardia, 8:212
Batidophaca, 4:51, 53; 5:83, 86
 ser. *Humistratae*, 4:55

- Batidophaca
desperata, 4:51
humivagans, 4:53; 8:65
petrophila, 4:52, 53
stipulacea, 4:53
- Batrachium** Grayanum, 2:24
- Beaufortia purpurea, 1:10
- Bebbia juncea, 3:184
- Beckmannia syzigachne, 7:1
- Beckwithia Andersonii, 4:179
- Benitoa**, 8:25–28, 140; 9:125
occidentalis, 8:26
- Bensonia, 8:140; 10:181
oregona, 10:181
ovata, 10:181
- Bensoniella**, 10:181
oregona, 10:181
- Berberis Aquifolium, 2:61
Fendleri, 2:24
haematocarpa, 8:74
pinnata, 7:181, 208
- Piperiana, 9:116
pumila, 9:116
repens, 8:74
- Bergerocactus, 8:139
Emoryi, 6:55
- Berula angustifolia, 3:68
erecta, 7:212
- Bestia Breweriana, 6:25
cristata, 6:25
var. *Howei*, 6:25
var. *lutescens*, 6:25
- Holzingeri, 6:25
longipes, 6:25
occidentalis, 6:25
- Betula fontana var. *glandulifera*, 7:178
fontinalis, 3:83; 8:67
occidentalis var. *occidentalis*, 8:67
- Bidens**, 8:160
cernua, 9:232; 10:61
connata var. *petiolata*, 10:309
frondosa, 10:61
heterosperma, 7:171
- Bigelovia** albida, 10:199
furfuracea, 3:74
- Blechnum falciforme, 8:190
Spicant, 10:108
- Blennosperma**, 7:259, 290
Bakeri, 5:108; 7:290; 9:214
californicum, 5:108
chilense, 7:290
nanum, 5:108; 7:290
var. *robustum*, 5:108
- Blepharidachne Kingii, 1:186; 3:8
Blepharizonia, 7:259; 8:141; 9:125
Blindia acuta, 6:5
- Bloomeria, 7:259; 8:139
crocea, 3:58; 7:205
humilis, 10:127
- Boerhaavia anisophylla, 10:264
chrysanthra, 10:263, 264
gracillima, 10:263, 264
intermedia, 8:74
- Bogenhardia, 7:119, 242; 8:201
crispa, 7:120, 251
- Boisduvalia cleistogama, 2:54
densiflora, 3:53; 7:212
var. *salicina*, 3:53
glabella, 10:27, 336
var. *campestris*, 10:55
macrantha, 2:54
pallida, 2:54
salicina, 3:53
stricta, 6:215; 10:55
- Bolophyta alpina, 5:20
- Borago officinalis, 2:20
- Boschniakia strobilacea, 9:65
- Botrychium, 4:153
boreale ssp. *obtusilobum*, 4:263
californicum, 1:103
lanceolatum ssp. *typicum*, 4:262
Lunaria, 7:258
var. *minganense*, 4:262, 264
silaifolium, 2:105
simplex var. *typicum*, 4:263
virginianum, 2:105
- Bouteloua barbata, 5:199
curtipendula, 9:255; 10:279
Gentryi, 5:199
gracilis, 9:180
simplex, 8:73
uniflora, 9:255
- Bowlesia lobata, 2:171
incana, 7:212
septentrionalis, 2:171; 3:68
- Boykinia heucheriformis, 5:71
Jamesii var. *heucheriformis*, 5:71
- Brachypodium distachyon, 5:69, 188;
8:247
- Brachytheciaceae, 6:29
- Brachythecium albicans, 6:29
var. *occidentale*, 6:29
aspernum, 6:29
Bolanderi, 6:29
collinum, 6:29
erythrorrhizone, 6:29

- Brachythecium, continued*
laetum var. *fallax*, 6:32
lamprochryseum, 6:29
 var. *giganteum*, 6:29
oxycladon, 6:31
petrophilum, 6:29, 32
 fma. *lanceolatum*, 6:29
populeum, 6:32
reflexum, 6:32
rivulare, 6:32
velutinum, 6:32
washingtonianum, 6:30
- Brassica campestris*, 3:62; 7:208; 8:35
geniculata, 7:208
juncea, 6:70; 9:57
Kaber, 7:208
nigra, 3:62; 7:208
Tournefortii, 9:88
- Braunia californica*, 6:24
Brayulinea densa, 10:256
Breutelia, 6:18
Brickellia, 5:158
 californica, 3:74; 7:216; 9:183
 longifolia, 8:79
 multiflora, 10:61
 parvula, 4:249
- Briquetia*, 8:213
Briza, 1:70
 maxima, 6:82
 minor, 7:204; 10:33
- Brodiaea*, 7:261
 capitata, 3:58
 coronaria, 8:132
 var. *kernensis*, 8:132
- Douglasii*, 2:200
 elegans, 8:132
 var. *australis*, 8:132, 133
 var. *elegans*, 8:132, 133
 var. *mundula*, 8:133
- Howellii*, 2:111; 8:93
insularis, 3:58; 7:205
ixioides, 7:205
jolonensis, 2:111; 3:58; 7:205
laxa, 1:225; 2:96; 7:205
lutea, 10:50
minor, 1:226; 2:130
nana, 1:225, 226; 2:130
pallida, 2:129, 130
peduncularis, 1:103; 3:47
pulchella, 7:205
Purdyi, 1:226; 8:98
stellaris, 2:130
- synandra*, 1:225; 3:58
terrestris, 1:226; 2:111, 112
volubilis, 6:216
- Bromus*, 7:171
 sect. *Bromopsis*, 8:199
 sect. *Ceratochloa*, 8:151
- Bromus aleutensis*, 5:10; 8:152
 (as "aleuticus")
anomalus, 7:171
arenarius, 7:203
arizonicus, 8:152
arvensis, 9:162
breviaristatus, 8:152
carinatus, 7:203; 8:151, 152
 var. *Hookerianus*, 3:56
catharticus, 8:151–153; 9:55
ciliatus, 6:66; 7:171
commutatus, 8:73
dolichocarpus, 6:65
exaltatus, 6:66
frondosus, 7:171; 8:73
grandis, 7:203; 9:155
grandis × *laevipes*, 7:203
Haenkeanus, 7:172; 8:152, 153, 216;
 9:243
hordeaceus, 3:56
 ssp. *mollis* fma. *leiostachys*, 9:68
 ssp. *Thomini*, 9:68
inermis, 7:171; 8:73
laevipes, 3:57; 6:64, 65; 7:203
lanatipes, 6:68, 69; 7:171
 fma. *glabra*, 6:68
madritensis, 7:203
marginatus, 3:57; 8:73, 151, 152
maritimus, 3:57; 8:152; 9:155
mollis, 7:203; 8:199; 9:67, 68, 79
 β. *leiostachys*, 9:68
 ssp. *Thomini*, 9:68
 fma. *leiostachys*, 9:67, 68
mucroglumis, 6:67, 68; 7:171
Orcuttianus, 3:56; 7:171
 var. *Hallii*, 10:79
polyanthus, 8:152
Porteri, 7:171; 9:162
pseudolaevipes, 6:64; 9:155
racemosus, 9:61, 67
Richardsonii, 6:67, 68; 7:171
rigidus, 2:105; 3:56; 7:203; 8:199
 var. *Gussonei*, 3:56
rubens, 1:187; 3:56, 146; 4:212;
 6:54, 112; 7:203; 10:43
sitchensis, 8:152

- Bromus*, *continued*
- stamineus, 8:151, 152, 154; 9:55
 - sterilis, 9:55
 - subvelutinus, 3:56
 - tectorum, 3:56
 - texensis, 3:56; 4:248
 - Trinii, 3:56, 259
 - vulgaris, 3:57; 10:78
 - Bruchia Bolanderi*, 6:6
 - Bryaceae*, 6:17
 - Bryum alpinum*, 6:17
 - angustirete, 6:17
 - arcticum, 6:18, 20
 - argenteum, 6:18
 - var. *lanatum*, 6:18
 - bicolor, 6:18
 - Bigelovii*, 6:19
 - bimum, 6:18, 20
 - Bolanderi*, 6:20
 - caespiticium, 6:18
 - calophyllum, 6:20
 - canariense, 6:18, 20
 - capillare, 6:18
 - cirratum, 6:18
 - crassirameum, 6:18
 - cucullatum, 6:20
 - cuspidatum, 6:20
 - firmum, 6:20
 - flagellosum, 6:18
 - gemmiparum, 6:18
 - Hendersonii*, 6:18
 - inclinatum, 6:18, 20
 - intermedium, 6:20
 - lonchocaulon, 6:18
 - Menziesii*, 6:20
 - miniatum, 6:18
 - Muehlenbeckii*, 6:18
 - nudicaule, 6:19
 - obtusifolium, 6:20
 - pallescens, 6:18
 - pendulum, 6:18
 - polymorphum, 6:19
 - pseudotriquetrum, 6:18
 - Sandbergii*, 6:20
 - stenotrichum, 6:18
 - truncorum, 6:20
 - turbinatum, 6:18
 - uliginosum, 6:19
 - Warneum*, 6:20
 - Weigelii, 6:19
 - Buchloe dactyloides*, 5:95
 - Buddleia madagascariensis*, 1:197
 - utahensis, 3:130
 - Bulbostylis conifera*, 4:45
 - conostachya*, 4:45
 - densa*, 4:45
 - Gardneriana*, 4:45
 - Labillardieri*, 4:45
 - pilosa*, 4:45
 - Pringlei*, 4:45
 - Schraderiana*, 4:45
 - subdisticha*, 4:45
 - trichoides*, 4:45
 - trichokolea*, 4:45
 - Wallichiana*, 4:45
 - Bumelia socorrensis*, 5:160
 - Burrielia chrysostoma* var. *macrantha*, 5:107
 - Butomus umbellatus*, 10:109
 - Cacalia auriculata*, 5:13
 - Cakile edentula* var. *californica*, 1:224; 2:78; 3:62
 - maritima, 1:224
 - Calais Lindleyi*, 10:107
 - linearifolia*, 10:107, 108
 - plurisetia*, 3:73
 - Calamagrostis Bolanderi*, 9:155
 - Breweri*, 9:155
 - californica*, 9:155
 - crassiglumis*, 10:310
 - densa*, 9:156
 - foliosa*, 9:156
 - nutkaensis*, 5:10; 10:78
 - ophitidis*, 9:156
 - purpurascens*, 6:146
 - var. *ophitidis*, 4:244, 246
 - rubescens*, 7:204; 10:78
 - Scribnieri*, 4:21
 - Calandrinia Brewerii*, 3:60
 - caulescens*, 3:60
 - ciliata*, 6:54
 - var. *Menziesii*, 7:207
 - maritima, 3:60; 6:54
 - Menziesii*, 3:60, 148
 - Calendula arvensis*, 4:260; 6:112;
 - 7:270; 9:52
 - officinalis*, 7:270
 - Calliandra*, 5:158; 10:243, 244
 - Calliergon stramineum*, 6:27
 - Calliprora*, 8:131
 - Callistemon brachyandrus*, 1:17
 - citrinus*, 1:18
 - var. *splendens*, 1:18
 - lanceolatus*, 1:118
 - linearis*, 1:19
 - lophanthus*, 1:18

- Callistemon*, *continued*
pinifolius, 1:19
rigidus, 1:19
rugulosus, 1:18
salignus, 1:19
semperflorens, 1:19
speciosus, 1:18
viminalis, 1:18
Callitricha hermaphroditica, 10:265
 var. *bicarpellaris*, 10:265
heterophylla, 7:3, 170
verna, 7:3, 170
Calocedrus decurrens, 8:175; 9:183
Calochortus, 4:1; 7:261; 9:126
 sect. *Mariposa*, 4:1
Calochortus albus, 2:116; 3:58; 7:205
 var. *rubellus*, 3:58
amabilis, 2:19, 117
catalinae, 3:58; 4:2
clavatus, 4:2
 var. *avius*, 10:127
 var. *gracilis*, 10:127
coeruleus var. *nudus*, 3:124
indecorus, 7:191
Leichtlinii, 4:2
luteus, 1:226; 2:116, 275, 276;
 3:58; 4:2; 7:205
 var. *oculatus*, 2:275
 var. *robustus*, 1:12
macrocarpus, 4:2
maculatus, 1:133
monophyllus, 1:133
monophyllus × *albus*, 2:276
obispoensis, 10:342
Palmeri, 10:341
Plummerae, 10:341
pratensis, 2:275, 276
pulchellus, 2:116
Purdyi, 8:98
splendens, 2:117; 3:58; 4:2; 7:205
superbus, 1:11; 2:275, 276; 4:2
 var. *pratensis*, 1:12; 2:275; 4:2
uniflorus, 2:117; 7:190
venustus, 2:117; 4:2
 var. *robustus*, 1:12
Weedii, 4:2; 10:341, 342
 var. *vestus*, 10:341
Westonii, 8:101
Calothamnus asper, 1:10, 57
longissimus, 1:57
quadrifidus, 1:10
torulosus, 1:10
Caltha Chelidonii, 4:198
palustris, 9:31
Calycadenia, 8:141
ciliosa, 9:60
hispida, 10:363
 fma. *albiflora*, 10:61
multiglandulosa var. *cephalotes*, 9:60
spicata, 10:61
truncata, 4:260; 7:217
 ssp. *microcephala*, 4:259, 260
 ssp. *scabrella*, 4:260
villosa, 10:363
Calycanthus occidentalis, 7:260
Calypso, 10:222
bulbosa, 9:64
Calyptodium, 3:264
monandrum, 2:223; 3:264, 265;
 4:215; 7:207
monospermum, 2:224
Parryi, 3:264, 265; 4:168, 214, 215;
 8:9; 9:71
 var. *arizonicum*, 4:214–216; 8:10, 11;
 9:71
 var. *Hesseae*, 8:10, 11
 var. *nevadense*, 4:214, 216; 8:10, 11
 var. *Parryi*, 8:9–11
 var. *typicum*, 4:214, 216; 8:10
pulchellum, 2:224, 225
pygmaeum, 3:262–264; 4:215
quadripetalum, 2:223; 3:264, 265
roseum, 3:262–265; 4:168, 216; 9:136
tetrapetalum, 3:265
umbellatum, 2:224
 var. *caudiciferum*, 6:147; 8:248
Calystegia subacaulis, 2:189
Camassia Quamash
 ssp. *linearis*, 5:105
 var. *linearis*, 5:105
Camelina sativa, 4:249
Campanula angustiflora, 2:102; 5:41
 var. *exilis*, 2:102
Baileyi, 8:85
californica, 9:63
dasyantha, 5:13
exigua, 2:101, 102
lasiocarpa, 5:13
 var. *latisepala*, 5:13
linnaefolia, 1:103
Medium, 9:114
persicifolia, 9:114
Piperi, 8:118
rapunculoides, 9:114

- Campanula, continued*
rotundifolia, 8:102
uniflora, 5:53
- Camptosorus*, 10:194
- Camptothecium aeneum*, 6:30
 var. *robustum*, 6:30
alsioides, 6:1, 30
- Amesiae*, 6:30
- arenarium*, 6:30, 32
- lutescens* var. *occidentale*, 6:30
- megaptillum*, 6:30
- nitens*, 6:32
- pinnatifidum*, 6:30
- Campylium polygamum* var. *fluitans*, 6:28
- Canavalia*, 5:157
- Canbya candida*, 8:116
- Cannabis sativa*, 9:56
- Capsella Bursa-pastoris*, 3:62, 149; 7:208
procumbens, 3:149
 var. *Davidsonii*, 3:62
- Capsicum*, 8:65
- Cardamine Blaisdellii*, 8:86
cuneata, 1:14
filifolia, 3:62
oligosperma, 3:62; 7:208
Pattersonii, 8:116
umbellata, 5:12
- Cardaria pubescens* var. *elongata*, 9:113
- Carduus acanthoides*, 9:19, 20
acicularis, 2:213
ciliolatus, 9:9
neglectus, 1:22; 2:212, 213
nutans, 9:19, 245
occidentalis, 9:14, 15
palousensis, 7:24
pycnocephalus, 2:212, 213; 9:19
tenuiflorus, 2:212, 213; 9:19
Therioti, 2:213
venustus, 9:14
- Carex*, 7:260, 261; 9:126; 10:194
 sect. *Acutae*, 10:65–67
 sect. *Callistachys*, 5:36, 37
 sect. *Firmitumes*, 9:185, 187
 sect. *Heleonastes*, 10:15
 sect. *Inflatae*, 5:2, 36–38
 sect. *Laxiflorae*, 8:220
 sect. *Longicaules*, 8:221, 223
 sect. *Ovales*, 8:29; 10:15
 sect. *Stellulatae*, 8:29
- Carex ablata*, 2:124; 3:47
abrupta, 2:124; 3:57; 4:195
- albida*, 8:178–180
albonigra, 6:146, 213
alma, 1:200; 7:205; 10:80
angustata, 3:57
angustior, 10:49
anthericoides, 1:210, 211; 2:30
anthoxanthea, 5:11
arctogena, 6:107–109, 146
arenaria, 1:142
athabascensis, 8:111, 112
atrata, 2:16; 5:149
atrosquama, 2:16; 8:113
aurea, 1:201, 232; 4:264
 var. *celsa*, 1:200
autumnalis, 2:31
barbarae, 2:104; 3:57; 7:205
Bebpii, 1:242
bella, 1:232
bifida, 9:87
bipartita, 10:15, 16
 var. *austromontana*, 10:16
Blankenshipii, 6:160
Bolanderi, 7:205; 10:49, 80
Bonplandii, 9:86, 87
Brainerdii, 10:49
brevior, 4:248
brevipes, 2:90
Breweri, 5:36–38; 6:147, 151
Buxbaumii, 2:90; 5:92
californica, 2:80
campylocarpa ssp. *affinis* 4:262
canescens dubia, 6:216
capillaris, 4:264
capitata, 6:108, 109
cephalantha, 2:90
cephalophora, 1:142; 6:180
cherokeensis, 8:179, 180
Chimaphila, 4:208
cinnamomea, 6:157, 159–161
circinnata, 5:11
comosa, 10:72
Congdonii, 2:39, 40; 6:147
Constanceana, 2:123, 124
curatorum, 2:13, 15; 4:208; 7:9
Cusickii, 1:242; 9:31
danaensis, 2:166, 167; 6:147; 7:287, 288
Davyi, 2:124; 6:110
debiliformis, 1:192, 232, 241; 2:80;
 3:47; 6:157–161
densa, 2:31; 10:80
Deweyana, 4:262
diandra, 1:200; 2:91

- Carex, continued*
- disperma, 1:201
 - Douglasii, 2:64; 3:57; 8:29
 - Dudleyi, 10:80
 - Eastwoodiana*, 2:121, 122; 4:207; 6:109;
9:15, 16
 - ebenea, 8:67
 - Eleocharis*, 1:242; 2:90
 - eleusinoides, 10:65
 - Emoryi, 1:241, 242
 - Engelmannii*, 5:36–39
 - epapillosa, 2:90
 - eurystachya*, 8:109, 110; 10:68
 - exserta, 1:177; 6:147
 - exsiccata, 6:111
 - festivella, 2:80
 - feta, 4:258; 10:179
 - filifolia*, 1:177, 200; 9:182
 - fissuricola, 2:90
 - flaccifolia*, 8:220–223
 - flava, 4:207
 - fracta, 4:256
 - Garberi*, 4:208
var. *bifaria*, 2:91; 4:207, 208
 - Geyeri*, 9:187
 - gigas, 2:14, 15
 - glabra, 3:57
 - globosa, 2:98; 3:57; 7:205
 - gracilior, 3:57; 10:80
 - gymnoclada*, 4:264; 6:107; 8:114; 9:16
 - gynocrates*, 2:90; 4:264, 265
 - gynodynama*, 1:192, 232, 241; 2:80;
6:157–160; 10:80
 - Hassei*, 1:200, 231, 232; 10:72
 - Haydeniana*, 1:201; 6:147; 8:29, 67
 - Helleri*, 5:139; 6:147
 - Hendersonii*, 1:209; 2:90; 8:220; 10:72
 - Hepburnii*, 2:90
 - heteroneura*, 5:149; 9:135
 - Hindsii*, 8:110; 10:67
 - hirtissima*, 1:241, 242; 4:256
 - Hoodii*, 1:142
 - hyalinolepis*, 7:288
 - hystricina*, 2:90
 - illotta*, 4:265; 8:29
 - incondita*, 8:112, 113
 - incurviformis*, 2:167; 7:287, 288
var. *danaensis*, 7:288
 - inops*, 2:105; 7:105
 - Jepsonii*, 8:222, 223
 - Jonesii*, 2:15; 9:226; 10:199
 - Kelloggii*, 10:65, 67, 199
 - Kobomugi*, 2:30, 64
 - kokrinensis*, 10:65, 66, 68
 - Lachenalii*, 10:15
 - laeviconica*, 2:90
 - laeviculmis*, 10:278
 - lagopina*, 10:15
 - lanuginosa*, 1:231; 9:62; 10:49
 - lasiocarpa*, 1:192
 - Leavenworthii*, 6:180
 - Lemmonii*, 1:210; 2:64; 6:107;
8:178–180; 10:49
 - lenticularis*, 10:65, 67
 - leporinella*, 4:195
 - leptalea*, 4:30
 - leptopoda*, 7:205; 10:80
 - limnophila*, 8:28, 29, 113
 - limosa*, 1:177, 191; 2:90
 - luzulaefolia ablata* fma. *albida*, 8:180
 - luzulina*, 1:231; 2:64, 80; 8:178–180
 - Lyngbyei*, 5:11; 8:102
 - macloviana*, 8:113
 - macrocephala*, 1:210, 211; 2:30
 - macrochaeta*, 5:11
 - marianensis*, 2:31
 - mariposana*, 10:49
 - maritima*, 2:167
 - mendocinensis*, 1:141, 192, 232, 241;
2:80; 6:157–161
 - micropoda*, 2:168, 169
 - microptera*, 2:31, 80, 90
 - montereyensis*, 3:57; 4:29, 32
 - multicaulis*, 9:187
 - multicostata*, 2:31; 8:34
 - nesophilà*, 5:11
 - neurophora*, 2:15, 105
 - nigra*, 10:65–67
 - nigricans*, 2:168, 169; 5:37
 - norvegica*, 2:31
 - nova*, 2:15, 91; 4:207, 208
 - nubicola*, 1:201; 8:29
 - nudata*, 10:80
 - obispoensis*, 1:240, 241
 - obnupta*, 2:80
 - oreocharis*, 1:232; 7:9
 - ormantha*, 6:107
 - pachystachya*, 9:16
var. *Monds-Coulteri*, 9:16
fma. *Monds-Coulteri*, 9:16
 - pansa*, 3:57; 10:80
 - paucicostata*, 2:15; 7:177; 10:49, 67,
109
 - pelocarpa*, 4:207

- Carex, continued*
- pergloboosa, 2:167
 - petasata, 1:191; 2:122, 124
 - phaeocephala, 2:122; 6:109; 9:15, 16
fma. *Eastwoodiana*, 9:15
 - phyllomanica, 2:80; 4:29
 - physocarpa, 2:91; 4:265
 - pityophila, 1:209
 - plectocarpa, 10:66–68
 - praceptorum, 2:91; 4:264, 265; 6:147,
216, 229
 - praegracilis, 1:177; 3:57
 - praticola, 8:113
var. *subcoriacea*, 8:113
 - Preslia, 1:177
 - Pringlei, 1:210
 - proposita, 6:110, 147
 - Pseudo-cyperus var. comosa, 10:72
 - pseudoscirpoidea, 1:142; 2:13, 15, 91
 - pyrenaica, 1:177; 2:168, 169; 5:37, 39
 - rachillis, 5:37, 39
 - Rossii, 1:209; 6:147; 7:169
 - rostrata, 6:110, 111
 - salinaeformis, 2:80
 - Sartwelliana, 2:39, 40
 - saximontana, 2:91
 - scabriuscula, 1:200; 2:15
 - scirpiformis, 2:14; 4:208; 8:111
 - scirpoidea, 2:14; 4:207, 208
 - scopulorum, 1:177; 9:16
var. *bracteosa*, 9:16
 - Seatoniana, 1:209
 - senta, 3:57
 - serratodens, 7:205, 9:87
 - Sheldonii, 6:72
 - siccata, 1:177; 2:91
 - simulata, 1:200; 10:49
 - sonomensis, 2:63; 8:178, 180
 - specifica, 2:80, 124
 - specuicola, 5:148, 149
 - spissa, 1:209, 210; 2:80; 10:80
 - stenochlaena, 2:15; 4:208
 - stenoptila, 4:194, 195
 - stipata, 1:201; 2:91, 199; 4:258; 7:286;
9:31; 10:179
 - stygia, 5:11; 8:102
 - stylosa, 5:11
 - subbracteata, 2:80
 - subfuscata, 1:201; 2:91, 199; 4:258; 7:286
 - subnigricans, 2:167–169; 5:36–40;
6:147, 214
 - tahoensis, 6:109
 - tenera, 2:31
 - teneraeformis, 1:192; 2:31
 - texensis, 6:180
 - Tolmiei, 9:16
 - Tompkinsi, 9:185, 187
 - tribuloides, 2:91
 - triquetra, 3:57; 8:222
 - tumulicola, 1:242; 2:15; 3:57
 - ultra, 1:209, 210
 - Vahlii, 2:31
 - vallicola, 3:255
 - vernacula, 2:167; 4:206, 207; 6:147
 - vesicaria, 6:110, 111
 - vicaria, 9:62
 - viridior, 2:16
 - vulgaris var. *bracteosa*, 9:16
 - Whitneyi, 8:221–223
 - Wootoni, 2:124
 - xerantica, 1:177, 200
 - yosemitana, 2:39
 - Carnegiea gigantea*, 8:77
 - Carpenteria*, 4:166; 7:259; 8:140; 9:125
 - Carpobrotus chilensis*, 6:54
 - Carthamus baeticus*, 4:162, 163; 9:5–8, 20
lanatus, 4:161–163; 9:5–8, 20
nitidus, 4:161, 162; 9:8, 20
tinctorius, 4:161, 163; 9:5, 20, 85; 10:61
 - Cassia armata*, 3:133, 8:75
tomentosa, 9:57
 - Cassiope lycopodioides*, 5:12
 - Castalia odorata*, 3:142
 - Castanopsis chrysophylla*, 9:64
sempervirens, 4:221; 6:198
 - Castilleja*, 9:126
sect. *Affines*, 10:286
sect. *Hemichroma*, 10:281
sect. *Linariaefoliae*, 10:281, 285
 - Castilleja acuminata*, 5:92
adenophora, 3:87
affinis 1:235; 3:71; 9:66; 10:281, 282,
286,, 287
var. affinis, 10:286
var. *contentiosa*, 10:286, 287
 - ambigua, 9:72
 - angustifolia, 9:45
 - Applegatei, 9:240
 - arachnoidea, 2:241
 - Barnebyana*, 3:88; 8:85
 - Breweri, 1:176; 10:58
var. *pallida*, 2:284
 - Brooksii, 8:87
 - calcicola, 9:45

- Castilleja, continued*
californica, 3:71
Clementis, 8:88
Culbertsonii, 4:196
Cusickii, 10:36
disticha, 3:88; 10:58
Dixonii, 7:188
dolichostylis, 3:88, 123
Douglasii, 1:175; 3:71; 6:56; 7:215;
 9:66; 10:286
 var. *contentiosa*, 10:286
elkoensis, 9:47
Ewani, 3:89; 8:90
excelsa, 2:241
eximia, 1:193
fasciculata var. *invera*, 9:72
filifolia, 2:243; 3:71; 4:154; 7:215
flava, 9:46
flavescens, 9:45
foliolosa, 3:71; 4:154; 7:215; 10:287
franciscana, 9:66; 10:281, 286
gleasonii, 10:287
globosa, 2:242
Helleri, 9:44
hispida, 9:45
Hoffmanni, 3:116; 8:92
hololeuca, 3:71
Howellii, 3:89; 8:93
inconspicua, 9:72
inornata, 3:90
inverta, 9:72
Jepsonii, 10:282, 285
Jusselii, 2:243; 8:94
Kuschei, 1:193; 8:94
lapidicola, 6:222
lassenensis, 2:244
latifolia, 1:235, 236; 3:71, 90; 4:19
 ssp. *carmelensis*, 1:237
 ssp. *insularis*, 1:238; 3:71
 ssp. *mendocinensis*, 1:238
 ssp. *pinnatifida*, 1:237
 var. *rubra*, 5:107
 var. *Wightii*, 1:238
latifoliata, 9:46
Leschkeana, 5:91, 92
linariaefolia, 3:90; 8:79; 9:43; 10:281,
 282, 285
lineata, 7:11
litoralis, 7:188
lutea, 3:117; 5:55
magnistylistis, 9:47
Martini, 3:89
Mexiae, 1:195; 8:96
miniata, 2:241; 3:89, 117; 5:92; 8:102
mollis, 10:286, 287
multisecta, 1:174, 195
muscipula, 2:242
 var. *angustifolia*, 2:243
 var. *armeniaca*, 2:242
nana, 6:148; 9:72; 10:183
Nelsonii, 8:83, 96
nevadensis, 1:175
ochracea, 3:91
oresbia, 9:72
pallescens, 9:72
 var. *invera*, 9:72
pallida, 3:117
 var. *Mexiae*, 1:195
Palmeri, 8:83, 97
pannosa, 3:116
Payneae, 2:245; 7:108; 8:97
Peirsoni, 1:175; 8:97
pilosa, 2:244; 3:91, 117; 6:214
 var. *invera*, 9:72
pinetorum, 3:88, 89, 123
plagiotoma, 3:248, 249; 10:58
polytoma, 1:195
pruinosa, 2:241, 242
pyramidalis, 9:44
rhexifolia, 5:55
Roseana, 2:104; 8:98
rubida, 9:72
 var. *monoensis*, 9:72
rupicola, 9:46
salticola, 2:284; 3:90
schizotricha, 2:241
subinclusa, 10:285
taedifera, 7:188
toluccensis, 4:19
Trainii, 9:43
uliginosa, 3:117
unalaschensis, 1:193
Wightii ssp. *rubra*, 5:107
zionis, 3:91, 135
Catabrosa aquatica, 1:186
Caucalis microcarpa, 7:212
Caulanthus anceps, 10:344
 glaucus, 2:68
 lasiophyllum, 3:149
 pilosus, 1:188
Ceanothus, 7:262; 9:126
 subgen. *Cerastes*, 2:159, 204, 228,
 259, 262
Ceanothus americanus, 10:194

- Ceanothus*, *continued*
- arboreus*, 3:66
 - var. *glaber*, 3:66
 - confusus*, 2:159–162, 164, 165, 206, 236, 237, 260–262
 - connivens*, 2:205, 206, 234, 235, 238, 285–287
 - cordulatus*, 2:238; 3:122
 - crassifolius*, 2:44, 205, 229, 230; 7:112
 - var. *planus*, 2:205, 230
 - cuneatus* 1:71, 231; 2:44, 162, 165, 205, 206, 229–236, 238, 239, 260, 262, 285–289; 3:231; 4:255; 10:297, 350
 - var. *cuneatus*, 10:350
 - var. *dubius*, 3:230
 - var. *fascicularis*, 10:350
 - var. *ramulosus*, 2:232
 - var. *rigidus*, 10:350
 - divergens*, 2:44, 150, 160, 161, 164, 165, 206, 207, 236, 237, 260–262
 - Ferrisae*, 2:137, 205–207, 235, 237, 262; 3:231
 - foliosus*, 5:42
 - fresnensis*, 1:71; 2:205, 232, 234, 235, 238, 286, 287, 289
 - gloriosus*, 2:43–45, 160, 165, 207, 235–237, 260–262; 4:31; 7:112
 - var. *exaltatus*, 2:44, 45, 207, 237; 4:31
 - var. *orrectus*, 4:31; 6:69
 - Goldmanii*, 2:229
 - Greggii*, 2:202, 228, 230, 231, 233, 234, 238
 - var. *orbicularis*, 2:229
 - var. *perplexans*, 2:229
 - var. *vestitus*, 2:229
 - griseus* var. *horizontalis*, 6:203; 9:190
 - incanus*, 4:154
 - insularis*, 2:205, 230, 231; 3:66
 - integerrimus*, 3:122; 4:255
 - Jepsonii*, 2:207, 239, 240, 262; 5:41
 - var. *albiflorus*, 3:231, 232
 - var. *purpureus*, 2:45, 238
 - laevigatus*, 10:64
 - × *Lorenzenii*, 9:119
 - macrocarpus*, 2:30
 - maritimus*, 7:111; 9:220, 222; 10:127
 - Martini*, 8:77
 - Masonii*, 4:31; 6:69
 - megacarpus*, 2:205, 230, 231
 - var. *insularis*, 2:231
 - ob lanceolatus*, 2:234
 - oliganthus*, 10:349, 350
 - var. *sorediatus*, 10:349
 - Parryi*, 9:61
 - perplexans*, 2:204, 229, 239
 - pinetorum*, 2:207, 239
 - prostratus*, 2:160, 161, 165, 207, 232, 234, 236, 238, 239, 261, 286–289
 - var. *divergens*, 2:159, 161, 165
 - var. *grandifolius*, 2:44
 - var. *profugus*, 2:162, 236
 - pumilus*, 2:161, 162, 205, 206, 236
 - purpureus*, 2:45, 160, 165, 207, 235–238, 262
 - ramulosus*, 2:205, 206, 232–234, 236, 237, 262; 3:231; 4:31; 7:211; 10:350
 - var. *fascicularis*, 10:350
 - rigidus*, 1:72; 2:164, 165, 205, 206, 232, 233, 235, 236, 238, 262; 3:231; 10:350
 - var. *grandifolius*, 1:103; 2:44, 237
 - var. *pallens*, 2:206, 236
 - Roweanus*, 9:222
 - rugosus*, 2:238
 - serrulatus*, 2:238
 - sonomensis*, 2:162–165, 206, 237, 260, 262
 - sorediatus*, 7:211; 10:249, 250
 - submontanus*, 2:205, 231, 233, 234
 - thyrsiflorus*, 4:20, 155; 9:222
 - var. *repens*, 6:209
 - tomentosus*, 10:17, 18, 136
 - velutinus*, 2:238; 4:221
 - var. *Hookeri*, 10:64
 - var. *laevigatus*, 10:64
 - verrucosus*, 2:205, 231
 - var. *grandifolius*, 2:44
 - vestitus*, 2:204, 228, 229, 232, 234, 238
 - Cedrus libanensis*, 6:185
 - libani, 6:185
 - Celtis*, 9:244
 - reticulata, 9:251
 - Cenchrus echinatus*, 10:280
 - incertus, 10:79, 280
 - longispinus, 10:79, 279, 280
 - pauciflorus, 10:79
 - Centaurea Calcitrapa*, 9:21, 23
 - calcitrapoides, 9:23
 - Cineraria*, 9:21, 23
 - Cyanus*, 9:21, 24
 - var. *denudata*, 9:24
 - diffusa*, 1:144; 8:220; 9:21, 23, 245

- Centaurea, continued*
diluta, 9:21, 23
eriophora, 9:22, 26
iberica, 1:95; 9:21, 23
Jacea, 9:22, 24
maculata, 1:73; 9:24
maculosa, 1:73; 9:21, 24
melitensis, 3:76; 4:24; 7:218; 8:80; 9:22, 25
montana, 9:114
moschata, 9:20–22
muricata, 9:21, 22
nigra, 9:22, 25
nigrescens, 9:22, 25
paniculata, 9:24
Picris, 2:26; 4:24; 8:80
pratensis, 7:109; 9:22, 24
repens, 2:115; 9:20, 22, 85
salmantica, 9:21, 23
sicula, 9:25
solstitialis, 3:76; 7:11; 9:22, 25, 232, 245
sulphurea, 9:22, 25
virgata, 9:21
 var. *squarrosa*, 9:24
Centaurium exaltatum, 3:68
Muhlenbergii, 2:171, 173; 3:68
trichanthum, 2:171, 173
venustum, 3:68
Centranthus ruber, 2:195
Centrocercus urophasianus, 9:225
Centromadia, 8:141
 maritima, 9:60
 pungens, 9:60
Centrophyllum, 4:161
 lanatum, 9:5
Centrostegia, 8:125, 126
 cryptantha, 8:128
 insignis, 8:127
 leptoceras, 8:125, 127
Thurberi, 8:126–128
 var. *macrotheca*, 8:128
 var. *Thurberi*, 8:128
Vortriedei, 8:127
Centunculus minimus, 3:68
Cephalophora, 9:203, 208
 anthemoides, 9:203
 decurrens, 4:18
 robusta, 9:207, 208
Cephalozia Lammersiana, 5:49
Cephaloziella stellulifera var. *gracillima*, 5:49
Cerastium adsurgens, 7:173
beeringianum, 5:11
glomeratum, 7:207; 9:141
holosteoides, 10:275
semidecandrum, 7:180
viscosum, 3:60
vulgatum, 8:74; 10:275
Cerasus ilicifolia, 2:139
Ceratocephalus falcatus, 4:179
 orthoceras, 1:212
 testiculatus, 1:212
Ceratochloa Haenkeana, 8:216
Ceratodon purpureus, 6:4
Ceratophyllum apiculatum, 4:18
 demersum, 4:18; 8:74
Cercidium floridum, 8:75
Cercis occidentalis, 7:169; 9:57; 10:54
Cercocarpus alnifolius, 3:63
 betuloides 3:63; 4:255; 7:209; 10:298, 330
 var. *multiflorus*, 3:63
intricatus, 8:75; 9:182
ledifolius, 7:106
montanus, 8:75
 Traskiae, 3:63; 8:100
Cereus Diguetii, 5:192
 Emoryi, 3:31, 67; 6:55
 maritimus, 10:200
 Pringlei, 3:183
Chaemorrhinum minus, 7:115
Chaenactis Cusickii, 4:186
 Douglasii, 7:22; 8:80
 glabriuscula, 7:217
 macrantha, 4:186; 5:66; 8:80
 nevadensis, 6:148
 Nevii, 8:219
 stevioides, 7:190
 Suksdorffii, 7:23, 190
 tenuiflora, 3:75
Chaetochloa lutescens, 9:243
Chamaebatia, 8:140
 foliolosa, 10:19, 54, 298
Chamaerhodos, 4:171
Chamaesaracha Coronopus, 8:79
 nana, 2:271; 4:196
Chamaesyce maculata, 9:245
Chamberlainia turgida, 10:65
Chara, 5:158
Cheilanthes alabamensis, 5:93
 californica, 3:55; 9:53
 Carlotta-Halliae, 9:53
 Clevelandii, 3:55
 Cooperae, 9:129, 179

- Cheilanthes*, *continued*
- Covillei*, 1:185; 9:54
 - gracillima*, 4:247
 - intertexta*, 9:54
 - Lemmonii*, 9:179
 - leucopoda*, 8:116
 - myriophylla*, 3:55
 - siliquosa*, 9:53
 - viscida*, 9:179
 - Cheiranthus asper*, 4:17
 - grandiflorus*, 1:87, 89
 - Menziesii*, 1:88
 - Chenopodium albescens*, 8:69
 - album*, 3:59; 7:207; 8:69; 9:56, 140
 - ambrosioides*, 3:59; 7:207
 - var. *vagans*, 5:105
 - arizonicum*, 8:68; 10:139
 - atrovirens*, 8:69
 - Berlandieri*, 6:68; 10:51
 - var. *sinuatum*, 8:68
 - var. *Zschackei*, 8:68; 9:56
 - californicum*, 3:59; 6:54; 7:207
 - carnosulum*, 10:137–141
 - var. *carnosulum*, 10:139–141
 - var. *patagonicum*, 10:139–141
 - chenopodioides* var. *Degenianum*, 10:137
 - var. *Lengyelianum*, 10:137
 - chilense*, 5:105
 - desiccatum*, 8:68
 - Fremontii*, 8:69
 - fma. *farinosum*, 8:69
 - fuegianum*, 10:138
 - graveolens*, 8:68
 - halophilum*, 5:105
 - hians*, 8:68
 - humile*, 9:71
 - inamoenum*, 8:68
 - incanum*, 8:69
 - incisum*, 8:68, 74
 - incognitum*, 8:69; 9:244
 - leptophyllum*, 8:68
 - macrosperrnum*, 5:105
 - var. *farinosum*, 5:105; 9:62; 10:137
 - murale*, 3:59, 148; 5:105; 6:54; 7:207
 - var. *farinosum*, 5:105
 - neomexicanum*, 8:68
 - nevadense*, 8:46
 - Palmeri*, 8:68
 - Parryi*, 10:139, 140
 - patagonicum*, 10:138–140
 - Philippeanum*, 10:141
 - pratericola*, 8:68
 - var. *desiccatum*, 8:68
 - var. *leptophyloides*, 8:68
 - pumilio*, 9:71
 - ruberum*, 1:38; 8:69
 - scabrikaule*, 10:138, 140, 141
 - fma. *megalospermum*, 10:140, 141
 - fma. *pusillum*, 10:140, 141
 - fma. *robustum*, 10:140, 141
 - strictum* var. *glaucophyllum*, 9:56, 244
 - vagans*, 5:105
 - Vulvaria*, 8:160
 - Watsoni*, 8:68
 - Chloris virgata*, 10:79, 80
 - Chlorocyperus Arsenii*, 4:36
 - Chlorogalum*, 8:139
 - angustifolium*, 1:225
 - grandiflorum*, 2:128, 129, 133
 - pomeridianum*, 2:117, 128, 129;
 - 3:44, 58; 7:205
 - var. *divaricatum*, 10:124
 - var. *minus*, 10:124
 - purpureum*, 10:123
 - var. *purpureum*, 10:124
 - var. *reductum*, 10:124
 - Choisya arizonica*, 8:77
 - mollis*, 8:77
 - Chondrilla juncea*, 9:132; 10:255
 - Chorispermum villosum*, 9:135
 - Chorispora tenella*, 6:204; 7:169
 - Chorizanthe*, 7:234, 262; 8:125, 126; 9:126
 - subsect. *Uniaristatae*, 10:96
 - Chorizanthe biloba*, 2:195; 10:96
 - Blakleyi*, 10:95, 96
 - californica*, 9:151
 - chilensis*, 3:230
 - coriacea*, 3:230; 10:342
 - corrugata*, 7:234
 - cuspidata*, 1:91; 10:198, 200
 - diffusa* var. *nivea*, 10:342
 - Douglasii*, 7:206
 - insignis*, 8:127
 - insularis*, 3:59
 - Lastarriaea*, 3:230
 - var. *californica*, 3:230
 - leptoceras*, 8:127
 - membranacea*, 7:206
 - nivea*, 10:342
 - obovata* fma. *prostrata*, 2:195
 - Orcuttiana*, 7:234
 - Palmeri*, 2:194; 10:253
 - Polygonoides*, 7:234, 236; 9:151

- Chorizanthe, continued**
- pungens, 5:167
 - var. nivea, 10:342
 - rectispina, 10:96, 134
 - rigida, 7:235
 - staticoides, 7:206
 - Thurberi, 8:128
 - var. cryptantha, 8:128
 - var. macrotheca, 3:205; 8:128
 - ventricosa, 2:193–195; 10:96
 - villosa, 5:167
 - Vortriedei, 8:127
 - Watsoni, 7:234
 - Wheeleri, 3:59
- Chrysanthemum arcticum**, 5:13
- Balsamita, 5:72; 7:39; 10:37
 - cinerariaefolium, 2:32
 - coronarium, 3:75
 - frutescens, 3:75
 - Parthenium, 10:37
- Chrysoma Merriami**, 8:95
- Chrysopsis Breweri**, 10:61
- canescens, 1:206
 - oregona var. scaberrima, 10:61
 - villosa var. echooides, 7:216
 - viscida, 8:79
- Chrysothamnus nauseosus**, 2:58; 6:46; 7:24
- ssp. albicaulis, 7:23; 24
 - ssp. bernardinus, 2:58
 - ssp. Bigelovii, 6:46
 - ssp. glareosus, 6:46
 - ssp. leiospermus, 6:46
 - ssp. mohavensis, 8:175, 292
 - ssp. speciosus, 2:58; 7:24
 - var. albicaulis, 7:24
 - var. macrophyllus, 2:58
 - var. occidentalis, 4:256
 - var. petrophilus, 6:45
 - var. speciosus, 7:24
- Parryi** ssp. **vulcanicus**, 10:61
- pulchellus**, 8:80
- pumilus**, 7:23
- β. euthamiooides, 7:23
- speciosus** β. **albicaulis**, 7:23, 24
- viscidiflorus**, 7:23
- ssp. **pumilus**, 10:61
 - ssp. **viscidiflorus**, 10:61
 - var. **molestus**, 5:98
 - var. **puberulus**, 7:23
 - var. **pumilus**, 7:23
 - var. **stenophyllum**, 8:80
- Chylismia lancifolia**, 3:53
- scapoidea var. cruciformis, 3:53
- Cichorium Intybus**, 3:73
- Cicuta californica**, 3:47
- Circaea pacifica**, 7:170
- Cirsium [sect.] Novo-Mexicana**, 9:13
- Cirsium acanthodontum**, 9:10
- amplifolium, 1:91
 - Andersonii, 10:61
 - Andrewsii, 1:19
 - arizonicum, 4:212; 9:232
 - arvense, 4:24; 9:26, 27
 - var. **mite**, 9:26
 - brevifolium, 7:24
 - brevistylum, 7:26
 - Botrys, 8:99; 9:9
 - Breweri, 9:11
 - var. canescens, 9:11
 - var. **Vaseyi**, 9:11
 - var. **Wrangelii**, 9:11
 - californicum, 3:76
 - callilepis, 9:9, 10
 - var. **oregonense**, 9:10
 - var. **pseudocarlinoides**, 9:10
 - ciliolatum, 9:9
 - Coulteri, 3:76; 7:217; 9:14
 - crassicaule, 10:61
 - cymosum, 9:9; 10:62
 - Davisii, 6:46, 47
 - Douglasii, 9:11–13
 - var. canescens, 9:11
 - edule, 1:91; 7:25
 - Flodmani, 7:24
 - fontinale, 2:71
 - var. **obispense**, 2:71
 - Hallii, 1:91
 - Howellii, 9:9
 - hydrophilum, 9:10
 - var. **Vaseyi**, 9:11
 - kamtschaticum, 5:13
 - lanceolatum, 9:26
 - Macounii, 7:25
 - megacephalum, 9:27
 - montigenum, 3:47; 9:11
 - nidulum, 2:114
 - occidentale, 1:91; 3:76; 9:14, 15
 - ssp. **venustum**, 9:14
 - var. **venustum**, 9:14
 - ochrocentrum, 9:26, 27
 - oreganum, 9:10
 - palousense, 7:24
 - Parryi, 8:80

- Cirsium, continued*
- pastoris, 9:9, 14
 - proteanum, 9:14
 - pulchellum, 8:80
 - quergetorum, 7:217
 - remotifolium, 9:10
 - ssp. oregonense, 9:10
 - ssp. pseudocarlinoides, 9:10
 - var. rivulare, 9:10
 - Rydbergii, 7:7
 - scabrum, 9:27
 - scopulorum, 9:232
 - subniveum, 6:47
 - tiogianum, 6:145
 - undulatum, 5:156; 9:11, 26, 27
 - var. ciliolatum, 9:9
 - utahense, 6:46, 47; 9:13
 - Vaseyi, 9:10, 11
 - var. hydrophilum, 9:11
 - venustum, 9:14
 - vulgare, 7:7, 217; 9:26
- Cladium jamaicense*, 2:257
- Claopodium Bolanderi*, 6:27
- crispifolium, 6:27
 - Whippleanum, 6:27
 - var. leuconeurmum, 6:27
- Clarkia*, 7:174; 9:126
- Breweri, 2:135
 - Davyi, 9:94, 132
 - deflexa, 10:134
 - elegans, 3:67; 7:212
 - epilobioides, 7:174; 8:71
 - Mildrediae, 9:216
 - modesta, 2:186, 221
 - prostrata, 9:94, 95, 132
 - pulchella, 2:220
 - purpurea, 7:174
 - ssp. quadrivulnera, 8:71
 - rhomboidea, 2:220; 6:215; 8:71; 9:216
 - speciosa, 9:94
 - stellata, 9:215, 216
- Claytonia*, 10:1, 2, 194
- chenopodina, 10:1
 - dichotoma, 8:35
 - exigua, 5:106
 - linearis, 8:35
 - var. dichotoma, 8:35
 - megarrhiza, 4:263
 - nevadensis, 3:255; 10:1-6
 - nubigena, 5:106
 - parviflora, 5:106
 - var. glauca, 5:106
- perfoliata var. angustifolia, 5:106
 - sarmentosa, 10:4
 - virginica, 2:23
- Clematis biflora*, 3:61
- Douglasii, 2:61
 - Drummondii, 8:74
 - hirsutissima, 2:61
 - lasiantha, 3:61; 7:207
 - ligusticifolia, 3:61; 7:207
 - orientalis, 10:33
 - pauciflora, 3:61; 6:54
 - Vitalba, 2:106
 - Cleome lutea, 8:75
 - platycarpa, 4:180
 - serrulata, 8:75 - Cleomella Hillmani*, 4:180; 7:106; 10:33
 - parvifolia, 10:200
 - plocasperma, 4:180
 - Clethra lanata*, 6:63
 - Climaciaceae*, 6:24
 - Climacium dendroides*, 6:24
 - Cneoridium*, 8:139
 - Cnicus benedictus*, 9:27, 60; 10:110
 - Breweri, 9:11, 12
 - giganteus, 9:27
 - lilacinus, 3:76
 - Cocculus diversifolius*, 8:75
 - Coinogyne carnosa*, 4:18
 - Coldenia Nuttallii*, 6:63
 - Coleogyne*, 10:295
 - Coleoptera*, 8:86, 95
 - Collinsia*, 7:263
 - antonina, 10:133-135
 - ssp. antonina, 10:135
 - ssp. purpurea, 10:135
 - bicolor, 3:71
 - Childii, 7:215
 - Greenei, 3:124
 - heterophylla, 7:215
 - Parryi, 10:133, 134
 - parviflora, 8:79
 - Rattani, 3:124; 4:256
 - solitaria, 7:215
 - sparsiflora var. Brucae, 4:257
 - var. collina, 4:257; 9:150
 - var. divaricata, 10:10
 - tinctoria, 10:58
 - Collomia debilis*, 4:203
 - var. dentata, 4:203, 204
 - var. integra, 4:203
 - var. Ipomoea, 4:203
 - var. trifida, 4:263

- Collomia*, *continued*
grandiflora, 7:213
macrocalyx, 4:184
tinctoria, 4:256
Cologania longifolia, 2:179
Coloradoa mesae-verdae, 6:163
Comandra livida, 9:135
Comarostaphylis, 1:97, 100
arguta, 1:97
diversifolia, 1:98, 100; 3:33, 68
polifolia, 3:68
Commicarpus scandens, 8:74
Condalia obtusifolia, 1:208
spathulata, 8:77
Congdonia, 6:62; 7:259; 9:125
pinetorum, 9:182
Conioselinum Gmelinii, 5:12
Conium maculatum, 3:67; 4:23; 7:212; 8:77
Conocarpus, 5:162
Conringia perfoliata, 1:71
Convolvulus althaeoides, 3:179
aridus ssp. *longilobus*, 6:55
arvensis, 3:68; 7:213; 8:78
auriculaefolius, 2:282
Berryi, 8:85
californicus, 2:189; 3:68
cyclostegius, 3:68
fruticetorum, 5:45
fulcratus, 2:282
luteolus, 5:45
var. *purpuratus*, 5:45
var. *saxicola*, 5:45
var. *solanensis*, 5:107
macrostegius, 3:68, 151
malacophyllum ssp. *pedicellatus*, 7:213
occidentalis, 5:44
var. *purpuratus*, 5:45
var. *saxicola*, 5:45
var. *solanensis*, 5:107
polymorphus, 5:44, 167; 8:218
purpuratus, 5:44, 45
var. *saxicola*, 5:45
saxicola, 5:45, 167
sepium, 3:68
simulans, 3:68
Soldanella, 3:68
subacaulis, 2:189; 5:44; 7:213
Conzya Coulteri, 3:74
Coprosma Baueri, 6:211
Coptis trifolia, 5:11
- Corallorrhiza innata*, 3:187
maculata, 2:118
var. *immaculata*, 7:177
striata, 1:187; 3:9
trifida, 3:187; 8:218
Wisteriana, 5:52
Cordia parvifolia, 7:5
Cordylanthus subg. *Eucordylanthus*, 10:288
subg. *Hemistegia*, 10:288
Cordylanthus bernardinus, 4:239, 240
brunneus, 10:288
capillaris, 10:287
capitatus, 9:48
eremicus, 3:86; 4:240
Ferrisiaurus, 10:58
mollis, 7:271
nevadensis, 9:48
Nevinii, 10:58
nidularius, 3:207, 208
Parryi, 3:136
parviflorus, 3:86, 87; 8:79
pilosus, 3:208
rigidus, 4:240; 7:216
viscidus, 3:208
Coreocarpus Shrevei, 9:71
Coreopsis Atkinsoniana, 8:156, 157; 9:86
cardaminefolia, 7:171
gigantea, 3:32, 75
grandiflora, 9:86
maritima, 6:56
Corethrogyné, 8:140
filaginifolia, 3:74; 7:216
var. *robusta*, 3:74
var. *virgatum*, 3:74
lavandulacea, 3:74
Coriandrūm sativūm, 9:58
Cornus californica, 4:19; 7:212
circinnata, 4:19
Nuttallii, 4:153; 10:56
suecica, 5:12
Coronopus didymus, 9:256
Corydalis aquae-gelidae, 8:39
Caseana, 8:170, 173; 9:179
Wetherillii, 8:101
Corylus americana, 4:19
rostrata var. *californica*, 4:19
Corynabutilon, 5:189, 190; 8:201, 214
bicolor, 5:190
ceratocarpum, 5:190
Ochsenii, 5:190
vitifolium, 5:190

- Corynephorus canescens*, 7:286
Cotoneaster pannosa, 9:57
Cottea pappophoroides, 8:73
Cotula australis, 3:75; 8:66; 9:140, 142
 coronopifolia, 3:75; 5:99, 168; 8:66
Cotyledon, 1:27
Courantia, 9:4
Crassula erecta, 6:55
Crataegus, 10:30
 chrysocarpa, 2:24
Cratoneuron commutatum, 6:29
 flicinum, 6:28, 29
Creagrus furcatus, 1:189
Crepis Cusickii, 8:89
 nana, 6:149, 218
 runcinata, 4:186
 setosa, 5:100
Cressa minima, 9:242
 truxillensis, 3:68
Crocidium multicaule, 9:84; 10:62, 251
 pugetense, 9:84
Crockeria, 7:260; 8:141; 9:125
 chrysantha, 10:62
Crossidium aberrans, 6:13
 desertorum, 6:9
 griseum, 6:9
 squamigerum, 6:9
Crossosoma californicum, 3:8, 31, 61
Crossostephium insulare, 3:75
Croton, 5:160, 162
 californicus, 4:20
 ciliato-glandulosus, 7:10
 fruticulosus, 5:97
Crucianella angustifolia, 4:64; 7:151; 8:247; 9:236
Cruciferae tribe Euclidieae, 10:293
Cryophytum crystallinum, 6:54
Cryptphaeaceae, 6:25
Crypsis niliaca, 9:172
Cryptantha, 9:126; 10:9
 abata, 8:78
 ambigua, 3:69
 barbigera, 8:78
Brandegei, 3:69
 capitata, 3:197–199
 circumscissa, 4:169; 6:102, 103; 9:240
 var. *circumscissa*, 6:104
 var. *hispida*, 4:169; 6:103, 104,
 148, 230
 var. *rosulata*, 6:104, 148, 150
Clevelandii, 3:69; 4:32; 6:56
 var. *florosa*, 7:214
 confertiflora, 3:131; 9:230
 crassisepala, 8:78
 echinoides, 3:199
 Fendleri, 5:150
 flaccida, 7:214
 foliosa, 3:151
 fragilis, 7:186
 glomeriflora, 3:188, 256
 gracilis, 8:78
 Grayi var. *cryptochaeta*, 3:184
 hispidula, 2:277
 holoptera, 8:78
 humilis, 9:230
 intermedia, 3:69
 Jamesii, 3:198
 leiocarpa, 1:91; 4:32
 maritima, 3:69, 151
 micromeres, 3:69
 microstachys, 3:69; 7:214
 Milobakeri, 4:258
 muricata var. *denticulata*, 3:135
 var. *Jonesii*, 3:69; 7:214; 10:74
 nemaclada, 2:136
 nevadensis var. *virgata*, 7:214
 pustulosa, 1:131
 ramosissima, 3:69
 Rattanii, 7:214
 recurvata, 7:10; 8:78
 semiglabra, 3:197–199
 similis, 10:57
 sparsiflora, 7:214
 spithamea, 2:277
 Traskiae, 3:69
 Watsoni, 3:79
Cryptogramma Stelleri, 4:264
Ctenitis ampla, 8:190
 pleiosora, 8:190
Cucullaria, 10:194
Cucumis myriocarpus, 2:138
Cucurbita foetidissima, 3:72; 8:79
 palmata, 9:231
Cupressus arizonica, 9:251, 252
 Forbesii, 9:252
 glabra, 9:225
 guadalupensis, 3:145
 macrocarpa, 6:210; 8:141; 9:54
 mohavensis, 9:251
 montana, 9:252
 nevadensis, 9:248, 251, 252; 10:31
 pygmaea, 2:27
 Sargentii, 5:41; 10:239
Cuscuta
 subg. *Grammica*, 10:337
 sect. *Cleistogrammica*, 10:337

- Cuscuta*, *continued*
 subsect. *Acutae*, 10:337
 subsect. *Subinclusae*, 10:337
- Cuscuta californica*, 3:69; 7:213
 var. *graciliflora*, 3:69
Gronovii, 7:186
Howelliana, 10:335–337
nevadensis, 10:250
occidentalis, 3:69
salina, 3:69
 var. *apoda*, 10:250
subinclusa, 3:69; 7:213
Suksdorffii, 10:336, 337
 var. *subpedicellata*, 10:336, 337
- Veatchii* var. *apoda*, 10:250
- Cyanus segetum*, 9:24
- Cyathea*, 8:189, 190; 10:327
 sect. *Sphaeropteris* subsect. *Fourniera*,
 10:327
- Cycladenia*, 8:139
humilis, 3:159, 160
 var. *tomentosa*, 9:180
- Jonesii*, 3:159, 160; 8:94
tomentosa, 3:160; 9:180
venusta, 3:159, 160
- Cyclobothra alba*, 2:116
monophylla, 1:133
obispoensis, 10:342
paniculata, 2:116
Plummerae, 10:341, 342
vesta, 10:341
Weedii, 10:341
- Cymbalaria muralis*, 7:114
- Cymopterus*, 10:225
acaulis, 4:184
basalticus, 3:82; 4:10
cinerarius, 3:82, 256
corrugatus, 10:200, 218, 221
deserticola, 3:82
Gilmani, 4:10
globosus, 3:82
Jonesii, 4:10
megacephalus, 3:82
Newberryi, 3:136
panamintensis, 10:56
 var. *acutifolius*, 3:85
Ripleyi, 3:81–83, 105; 4:10
 var. *saniculooides*, 3:82, 111
Watsonii, 3:187; 4:184
- Cynara Cardunculus*, 9:27, 28
Scolymus, 3:76; 9:27, 28
- Cynodon dactylon*, 3:56; 7:205; 10:108
- Cynodontium virens* var. *compactum*, 6:6
Cynoglossum grande, 7:214
penicillatum, 2:191
Cynosurus cristatus, 5:100
echinatus, 9:79
- Cyperus*, 10:80
acuminatus, 8:159
albomarginatus, 2:56
aristatus, 8:67, 73
Arsenii, 4:33, 34
Botteri, 4:36
brunneus, 4:35
diformis, 1:104; 4:157; 10:68
duripes, 5:158
Eragrostis, 2:108; 7:105
esculentus, 8:73
fuscus, 2:56; 10:311
glaucus, 4:35
Howellii, 4:35
inflexus, 8:67
ischnos, 4:36
 var. *Arsenii*, 4:36
javanicus, 4:35
laevigatus, 1:238; 5:168; 8:73
ligularis, 4:35
manimae, 4:34, 37
 var. *phaeocephalus*, 4:36
Mohrii, 4:36
niger var. *capitatus*, 10:68
 var. *rivularis*, 10:68
nudiceps, 4:38
pennatus, 4:35
Pennellii, 4:34
peruvianus, 4:38
phaeocephalus, 4:36, 37
rivularis, 6:82; 10:68
serrulatus, 2:108
sesleroides, 4:33
strigosus, 9:87
Tweedyi, 4:33, 34
vegetus, 2:108
virens, 2:108
- Cypripedium*, 5:46
album, 10:194
Calceolus var. *parviflorum*, 7:177
fasciculatum, 1:22
guttatum, 5:11
- Cypselea humifusa*, 3:225; 9:56; 10:265
- Cystium*, 4:51, 65, 68, 74; 5:2
agrinum, 4:131
albifolium, 4:95
araneosum, 4:106, 112, 113

- Cystium, continued*
- Arthu-Schottii, 4:123, 126, 131
 - boiseanum, 4:141, 144
 - cornutum, 4:82, 84, 103, 105, 106, 113
 - Coulteri, 4:126, 129
 - diphysum, 4:112-114
 - eremicum, 4:91, 126
 - floribundum, 4:94, 95
 - Fremontii, 4:91
 - griseolum, 3:91-93
 - heliophilum, 4:86, 88, 98, 141
 - idriense, 4:107
 - ineptum, 4:86, 97
 - Kennedyi, 4:121
 - kernense, 4:102
 - latum, 4:110
 - lentiginosum, 4:81, 82, 84
 - MacDougali, 4:114
 - macrolobum, 4:89, 90
 - Merrillii, 4:103-106
 - ormsbyense, 4:94, 95
 - pardalotum, 4:123, 126
 - platyphyllidium, 4:84, 89, 103-107, 141
 - platytrope, 4:143, 144
 - salinum, 4:81, 86, 88, 111
 - scorpionis, 4:84
 - sesquimetrale, 4:116
 - sierrae, 4:99
 - stramineum, 4:122
 - tehatchapiense, 4:108, 109
 - vulpinum, 4:89, 90, 110
 - yuccanum, 4:118
 - Cystopteris fragilis*, 3:55; 5:10; 6:146, 151; 7:203
 - Cytisus canariensis*, 3:65
 - monspessulanus, 3:226, 227; 7:207
 - scoparius, 3:226, 227; 9:137
 - Dactyloctenium aegyptium*, 10:80
 - Dalea*, 9:209, 211, 212
 - sect. *Xylodalea*, 9:212
 - Dalea Benthami*, 9:210
 - californica, 9:228
 - Cliffortiana*, 4:19
 - Johnsonii*, 3:133
 - Kingii*, 4:267
 - mollis*, 4:130
 - nummularia*, 9:211, 212
 - urceolata*, 8:76
 - Damasonium californicum*, 9:63
 - Danthonia californica*, 4:286; 10:78
 - intermedia, 5:94; 8:73
 - Daphnidostaphylyis Fendleriana*, 4:269
 - Darlingtonia*, 8:139, 140
 - californica, 8:7, 184; 9:237; 10:276
 - Dasygnathus Daubenmirei*, 10:36
 - Datisca glomerata*, 2:170; 7:211
 - Datura meteloides*, 3:70; 7:215; 9:118; 10:36
 - Stramonium*, 7:215
 - Daucus pusillus*, 3:68; 7:212
 - Delphinium*, 7:262; 9:126
 - Ajacis, 7:269
 - antoninum, 3:123, 126
 - armeniacum, 2:219
 - Blaisdellii, 8:86
 - californicum, 4:154; 7:207
 - var. interius, 2:137
 - cardinale, 2:219
 - decorum, 5:166; 7:207
 - dissectum var. amplibracteatum, 7:9
 - Greenei, 8:91
 - hesperium, 3:61
 - nudicaule, 2:219; 3:225
 - occidentale var. *griseum*, 9:96
 - var. occidentale, 9:96
 - Parryi, 3:61; 7:207
 - patens ssp. montanum, 10:52
 - scaposum, 8:74
 - scopulorum, 3:123, 126; 9:96
 - var. subalpinum, 3:126
 - uliginosum, 7:181; 8:116
 - variegatum, 1:226; 2:61, 119
 - Dendroalsia abietina*, 6:25
 - Dendromecon*, 8:140
 - arborea, 3:61
 - densiflora, 3:61
 - flexilis, 3:61
 - Harfordii, 3:33, 61
 - rhamnoides, 3:61
 - rigida, 10:52
 - Dennstaedtia*, 8:191
 - cicutaria, 8:191
 - globulifera, 8:191
 - Dentaria*, 10:194
 - californica, 3:62; 7:208; 9:179
 - var. pachystigma, 9:179
 - corymbosa, 6:216
 - cuneata, 1:14
 - pachystigma, 9:179
 - Deschampsia atropurpurea*, 3:24, 120;
 - 5:10
 - beringensis, 5:187
 - caespitosa, 4:247, 285; 5:187; 9:138
 - ssp. beringensis, 4:285; 5:187

- Deschampsia*, *continued*
 ssp. *caespitosa*, 8:199
 var. *arctica*, 4:285; 5:187
danthionoides, 4:285, 286; 6:215; 7:204
 var. *gracilis*, 4:286
elongata, 7:204; 8:73
gracilis, 4:285
holciformis, 9:156; 10:78
Descurainia pinnata, 3:62; 6:54
 ssp. *brachycarpa*, 9:227
 ssp. *Menziesii*, 3:149; 7:208
 var. *filipes*, 4:179
 var. *halictorum*, 4:179
 var. *Nelsonii*, 4:179
 var. *paradisa*, 4:179
Richardsonii ssp. *viscosa*, 6:147
Sophia, 1:24; 7:208, 269
Desmanthus, 10:243, 244
brevipes, 10:243
Covillei, 10:243
fruticosus, 10:243
illinoiensis, 10:243
leptolobus, 10:243, 244
nervosus, 10:243, 244
obtusus, 10:243
oligospermus, 10:244
Palmeri, 10:244
reticulatus, 10:243, 244
Desmatodon californicus, 6:13
convolutus, 6:9, 13
Guepini, 6:9
Hendersonii, 6:9
latifolius, 6:9
 var. *muticus*, 6:9
obtusifolius, 6:9
systylius, 6:9
Desmodium neomexicanum, 8:76
Dianthus, 10:179
Armeria, 8:34, 220; 9:234
barbatus, 9:113
deltoides, 10:156
prolifer, 7:151; 9:234
Dicentra chrysantha, 1:197
formosa, 3:123; 4:155
ochroleuca, 9:79
parviflora, 9:179
pauciflora, 9:179; 10:52
Dichelostemma pulchellum, 6:54
Dichelyma Swartzii, 6:24
Dichodontium pellucidum, 6:6
Dichondra brachypoda, 5:170
 occidentalis, 2:174; 6:55
repens, 3:68
Dicoria Brandegei, 7:170
canescens, 8:80
Wetherillii, 8:101
Dicranaceae, 6:5
Dicranella heteromalla, 6:6
subulata, 6:6
varia, 6:5
Dicranoweissia, 6:18
cirrata, 6:6
contermina, 6:6
crispula, 6:6
 var. *contermina*, 6:6
Dicranum Bergeri, 6:6
Bonjeani, 6:6
congestum, 6:6
fuscescens, 6:6
 var. *congestum*, 6:6
scoparium, 6:6
spurium, 6:6
strictum, 6:6
virens var. *serratum*, 6:6
Didymodon recurvirostris, 6:9, 13
rigidulus, 6:9, 13
tophaeus, 6:9, 10
trifarius, 6:10
Digitalis purpurea, 10:276
Digitaria arenicola, 6:162
Ischaemum, 8:62
sanguinalis, 8:62; 9:164
Diholcos Jepsoni, 5:195
micranthus, 3:98; 4:196
Dimeresia Howellii, 4:170, 186, 266, 267;
 5:66
Dimorphotheca sinuata, 9:52; 10:62
Diospyros Palmeri, 8:97
Dipetalia, 9:227
Diplacus arachnoideus, 3:71
aurantiacus, 5:42; 7:215; 10:76
fasciculatus, 7:215
linearis, 3:71
parviflorus, 3:71
Diplazium, 8:191
expansum, 8:190, 191
subobtusum, 8:190
Diplopappus ericoides, 4:18
filifolius, 1:202–206
linearis, 1:201–204, 206
Diphyllophyllum obtusifolium, 5:49
Dipsacus fullonum, 2:16
silvester, 2:16
sylvestris, 2:16
Dirca occidentalis, 7:170, 260
Disporum Hookeri, 4:258

- Dissanthelium californicum*, 3:56; 9:156
- Distichium*, 6:18
 capillaceum, 6:4
 inclinatum, 6:5
- Distichlis spicata*, 3:56, 180; 7:204
- Ditaxis*, 8:70
 neomexicana, 9:228
- Dithyraea californica* var. *maritima*, 3:62
- Ditrichaceae*, 6:4
- Ditrichum ambiguum*, 6:5
 flexicaule, 10:65
 heteromallum, 6:5
 pusillum, 6:5
 Schimperi, 6:5
 tortuloides, 6:5
- Dodecatheon*, 7:174
 alpinum, 7:174; 8:77
 ssp. *majus*, 7:174
 bernalinum, 4:154
 Clevelandii, 3:68; 9:150
 ssp. *sanctarum*, 7:212
 dentatum, 7:174
 Ellisiae, 7:174; 8:77
 glandulosum, 2:36
 Hendersonii, 3:68, 121
 var. *yosemitianum*, 2:37
 Jeffreyi, 2:36
 var. *odoratum*, 2:36
 var. *redolens*, 2:36
 pauciflorum, 2:24, 25; 9:91
 var. *monanthum*, 9:91
 var. *Watsonii*, 9:91
 pulchellum, 9:91
 ssp. *monanthum*, 9:91
 ssp. *pulchellum*, 9:91
 ssp. *Watsonii*, 9:91
 radicatum, 7:174; 8:102; 9:91
 ssp. *monanthum*, 9:91
 ssp. *Watsonii*, 9:91
 spilantherum, 4:63
 subalpinum, 2:37
 tetrandrum, 2:24, 25
 Watsonii, 9:91
 zionense, 2:37; 3:134 ("zionis")
- Dodonaea*, 5:158
- Dopatrium junceum*, 4:164
- Downingia bella*, 2:2–4, 33, 34; 10:60
- bicornuta*, 1:222; 2:2, 4, 6, 34, 35
 var. *picta*, 2:4, 5
- brachyantha*, 2:200
- concolor*, 2:4, 33–35, 104
- cuspidata*, 2:34; 10:10
 var. *cuspidata*, 10:305
- elegans*, 2:34, 35
- humilis*, 2:6, 34, 35, 278; 10:10
- immaculata*, 2:33, 34
- insignis*, 2:35
- laeta*, 2:34, 35
- mirabilis*, 1:221; 2:5, 6, 33–35
 var. *eximia*, 2:6
- montana*, 2:33, 35
- ornatissima*, 1:222; 2:2, 4–6, 33–35
- pallida*, 2:1, 2, 33, 34
- pulchella*, 2:1, 2, 33, 34, 61, 192
- pusilla*, 2:278
- sikota*, 2:35
- tricolor*, 2:35
- yina* var. *major*, 8:219
- Draba argyraea*, 4:199
- asprella* var. *stelligera*, 8:75
- aurea*, 9:179
- aureola*, 9:179
- Breweri*, 6:147; 8:248
 var. *sublaxa*, 6:148
- chrysantha*, 2:178
- crassa*, 2:178
- cruciata*, 6:216
- Douglasii*, 3:12; 4:179
- fladnizensis*, 6:148, 152
- lanceolata*, 4:200
- Lemmonii*, 5:139; 6:148; 8:248
- montana*, 2:179
- nivalis* var. *californica*, 6:216
- oreibata*, 4:199
- Pattersonii*, 2:178, 179
- petrophila*, 8:75
- sphaerocarpa*, 4:199
- subalpina*, 4:199; 8:117
- unilateralis*, 10:200
- verna*, 2:107; 10:53, 303
- Dracocephalum*, 5:171, 172; 7:174
- parviflorum*, 7:175
- Ruyschiana*, 5:172
- virginianum*, 5:172
- Draperia*, 2:52; 5:155; 7:259; 8:140; 9:125
- Drepanocladus aduncus*, 6:28, 29
 var. *capillifolius*, 6:28
 var. *Kneifii*, 6:28
- exannulatus*, 6:24, 28
 var. *Rotae*, 6:28
- fluitans*, 6:28
- Sendtneri*, 6:29
- uncinatus*, 6:28
 var. *symmetricus*, 6:28
- Drosace albertina*, 5:53
- Drosera rotundifolia*, 1:103; 5:12

- Drymaria holosteoides**, 3:181
rotundifolia, 10:351
 var. **Mattfeldiana**, 10:351
 var. **nitida**, 10:351
 var. **rotundifolia**, 10:351
- Dryopteris arguta**, 3:55; 7:203
columbiana, 8:194
oreopteris, 5:10
Phegopteris, 5:10
pleiosora, 8:190
pseudotetragona, 8:195
- Dudleya**, 1:27
 subg. **Hasseanthus**, 7:110
- Dudleya Abramsii**, 10:187
anomala, 6:54
attenuata ssp. **Orcuttii**, 6:55
- Bettinae**, 10:186, 187
- Blochmaniae**, 7:110
 ssp. **brevifolia**, 7:110
 ssp. **insularis**, 7:110
- Bryceae**, 6:55
candelabrum, 3:62
candida, 3:63
Greenei, 3:62
lagunensis, 1:29
multicaulis, 7:110
murina, 10:186, 187
nesiotica, 7:110
parva, 10:187, 253
semiteres, 6:55
variegata, 7:110
- Dugaldea helenioides**, 9:93
- Dulichium arundinaceum**, 6:108
- Dyschoriste decumbens**, 2:179
- Dyssodia neomexicana**, 5:99
 papposa, 8:80
 pentachaeta, 8:80; 9:232
- Eastwoodia**, 7:260; 8:140; 9:125
 elegans, 2:138
- Eatonella nivea**, 5:65, 66
- Echeveria**, 1:27
 sect. **Courantia**, 9:4
 sect. **Urbinia**, 9:4
 sect. **Vestitae**, 9:4
 ser. **Amoenae**, 9:4
 ser. **Angulatae**, 9:2, 4
 ser. **Australes**, 9:3, 4
 ser. **Bracteolatae**, 9:4
 ser. **Elatae**, 9:3, 4
 ser. **Gibbiflorae**, 9:3, 4
 ser. **Grandes**, 9:4
 ser. **Longistylae**, 9:1, 4
 ser. **Mucronatae**, 9:4
 ser. **Nudae**, 9:4
 ser. **Paniculatae**, 9:1, 4
 ser. **Pruinosae**, 9:2, 4
 ser. **Racemosae**, 9:4
 ser. **Retusae**, 9:3, 4
 ser. **Secundae**, 9:2, 4
 ser. **Spicatae**, 9:3, 4
 ser. **Urbinia**, 9:4
 ser. **Urceolatae**, 9:2, 4
 ser. **Vestitae**, 9:1, 4
- Echeveria agavoides**, 9:2
 amoena, 9:1
 bicolor, 9:3
 caespitosa, 9:66
 coccinea, 9:1
 farinosa, 9:66
 fulgens, 9:3
 gibbiflora, 9:3
 lagunensis, 1:29
 laxa, 7:208
 linearis, 3:181
 longissima, 9:1
 mucronata, 9:4
 nuda, 9:3
 Peacockii, 9:2
 racemosa, 9:4
 rosea, 9:3
 secunda, 9:2
 teretifolia, 9:2
- Echidocarya californica**, 7:214
- Echinocactus chrysacanthus**, 3:183
 mesae-verdae, 6:163
 polyccephalus, 8:77
 uncinatus var. **Wrightii**, 10:118
 Whipplei, 5:191
- Echinocereus Bonkerae**, 5:192
 Boyce-Thompsoni, 5:192
 var. **Bonkeriae**, 5:192
 maritimus, 3:183
 Salm-Dyckianus, 4:27
 var. **noctiflorus**, 4:27
 Scheeri, 4:27
- Echinochloa crus-galli**, 7:205
 column, 10:79
- Echinocystis fabacea**, 3:44
 macrocarpa, 6:56
 oregana, 3:44
- Echinodorus Bertero**, 9:54
 cordifolius, 7:270; 9:54
- Echinops commutatus**, 9:28
 ruthenicus, 9:28
 sphaerocephalus, 9:28
- Eclipta alba**, 7:271; 9:146; 10:62

- Ectosperma*, 7:260; 9:125
Edwinia californica, 2:102
Ehrhartia calycina, 8:144
 _{erecta}, 3:259 (as "Ehrhata"); 8:144
Eichornia, 8:58
Elaeagnus angustifolia, 5:188; 7:185
 _{utilis}, 4:183
Elaphoglossum, 8:191
 _{Engelii}, 8:191, 192
 _{glossophyllum}, 8:191, 192
 _{Langsdorffii}, 8:191
 _{leptophyllum}, 8:192
 _{longifolium}, 8:191–193
 _{muscosum}, 8:191
 _{petiolatum}, 8:191, 192
 _{viscosum}, 8:191
Elatine, 4:164
 _{americana}, 7:10
 _{brachysperma}, 7:170; 10:266, 267
 _{californica}, 10:266
 _{heterandra}, 10:266, 267
 _{obovata}, 10:267
 _{rubella}, 10:266
Elatinoides, 7:114
Eleocharis, 5:158
 _{acicularis}, 8:34
 var. _{radicans}, 10:69
 _{bella}, 8:34
 _{caribaea}, 7:169
 _{decumbens}, 6:107, 108
 _{Engelmanni}, 7:199
 _{flaccida}, 1:182
 _{macrostachya}, 7:205
 _{montana}, 8:67
 _{montevidensis}, 8:67, 73
 _{obtusa}, 9:71
 _{palustris}, 3:57
 _{parvula}, 9:115
 _{pauciflora}, 5:92; 10:69, 80
 _{Suksdorffiana}, 10:69
 var. _{Suksdorffiana}, 10:70
 _{radicans}, 10:69, 311
 _{rostellata}, 3:47
 _{thermalis}, 1:182
Eleogiton rubicunda, 4:46
 _{striata}, 4:46
Ellisia chrysanthemifolia, 3:69, 151
Elodea canadensis, 7:268
Elymus arenarius ssp. _{mollis}, 5:10
 _{Caput-Medusae}, 9:55; 10:79
 _{cinereus} fma. _{laevis}, 9:96
 _{condensatus}, 3:56; 7:204; 9:156
 _{elymoides}, 5:169
 _{glaucus}, 3:56, 255; 7:204
 _{glaucus} × _{Sitanion jubatum}, 7:204
 _{Hansenii}, 3:255
 _{hirsutus}, 8:102
 _{laevis}, 10:339
 _{mollis}, 5:10; 10:78
 _{multisetus}, 5:169
 _{pacificus}, 9:156; 10:78
 _{Parishii}, 10:339
 _{pauciflorus}, 10:340
 _{Saundersii}, 3:255
 var. _{californicus}, 3:255
 × _{Saundersii}, 9:163
 _{Scribnieri}, 3:254
 _{Stebbinsii}, 10:339
 _{subsecundus}, 10:339
 _{trachycaulis}, 10:340
 _{triticoides}, 3:56, 255; 7:204
 _{vancouverensis}, 4:244; 8:199
 _{virescens}, 10:78
Emex australis, 1:21, 69
 _{spinosa}, 1:21
Emmenanthe, 4:13–15
 sect. _{Miltitzia}, 4:15
Emmenanthe glaberrima, 4:14, 15
 _{glandulifera}, 4:15
 _{parviflora}, 4:13, 15
 _{penduliflora}, 2:135; 3:70; 7:214
 var. _{rosea}, 2:135
 _{pusilla}, 4:14, 16
 _{salina}, 4:16
 _{scopulina}, 4:16
Empetrum nigrum, 5:12
Encalypta ciliata, 6:7
 _{contorta}, 6:8
 _{rhabdocarpa}, 6:8
 _{streptocarpa}, 6:8
 _{vulgaris}, 6:8
Encalyptaceae, 6:7
Encelia ser. *Stenophyllae*, 6:106
Encelia albescens, 6:105–107
 _{angustifolia}, 6:105–107
 _{californica}, 3:75; 6:56
 _{scaposa}, 6:106
 _{stenophylla}, 6:106
 _{virginensis} ssp. _{actoni}, 9:188
Enceliopsis nudicaulis, 2:114
Engelmannia pinnatifida, 8:65
Entodon brevisetus, 6:33
Entodontaceae, 6:33
Entosthodon attenuatus, 6:16

- Entosthodon*, *continued*
Bolanderi, 6:16
Templetoni, 6:16
- Ephedra antisiphilitica*, 1:208
californica, 3:114, 115; 8:176
- Cutleri*, 5:150; 9:225
viridis, 8:72
- Ephemeraceae*, 6:16
- Ephemerum serratum*, 6:16
- Epilobium adenocalon*, 3:67
 var. *perplexans*, 10:109
angustifolium, 5:12
behringianum, 5:12
ciliatum, 10:109
coloratum, 3:67
franciscanum, 7:212
glandulosum, 5:12
Halleanum, 9:32, 63
holosericeum, 3:67
Hornemannii, 5:12; 8:102
latifolium, 8:102
obcordatum, 2:37
oregonense, 4:264; 6:148, 229
paniculatum, 7:212
saximontanum, 8:77
Watsonii, 1:103
- Epimedium chrysanthum*, 2:176
- Epipactis gigantea*, 3:58; 4:153
Helleborine, 10:299
- Epipterygium Tozeri*, 6:19
- Epixiphium Wislizeni*, 7:114
- Equisetum arvense*, 5:10
 × *Ferrissii*, 10:47
Funstonii, 3:55; 7:165, 203
hiemale var. *californicum*, 3:55
 var. *robustum*, 7:203
- hyemale*, 6:156
 var. *elatum*, 6:156
 var. *robustum*, 6:156
- kansanum*, 3:55; 7:165
- laevigatum*, 2:105; 6:156; 7:165; 8:72
 var. *elatum*, 6:156
- praealtum*, 6:156
- Telmateia*, 3:55
 var. *Braunii*, 7:203
- variegatum*, 2:23
- Eragrostis Barrelieri*, 10:280
chloromelas, 7:256
cilianensis, 9:166
curvula, 7:256; 10:279, 280
diffusa, 9:55, 166; 10:79
hypnoides, 4:21; 9:71, 166
- intermedia*, 8:73
Lehmanniana, 4:248
megastachys, 9:166
Orcuttiana, 8:33; 9:166; 10:79
poaeoides, 9:166
- Erechtites hieraciifolia*, 4:250
- Eremalche*, 7:240
exilis, 6:168
- Eremocarpus setigerus*, 3:44, 66; 7:211; 9:244
- Eremochloa ciliaris*, 8:199
- Eremocrinum albomarginatum*, 4:11
- Eriastrum densifolium*, 7:213
virgatum, 7:213
- Ericameria ericoides*, 1:91; 4:18
- Erigeron allocotus*, 4:40, 41
Andersonii, 5:76
Austiniae, 3:13; 7:189
basalticus, 4:40, 41
bonariensis, 9:232
canadensis, 3:74; 7:216
chrysopsidis, 7:189
compactus, 3:13; 5:64, 153; 6:71
 var. *consimilis*, 6:71
compositus, 4:40; 6:222; 7:189; 9:86
 var. *glabratus*, 6:149
 var. *submontanus*, 7:189
- consimilis*, 6:71
- Copelandi*, 8:89
crispus, 7:216
elegantulus, 1:204, 205
Engelmanni, 3:167, 168
 ssp. *Davisii*, 3:167, 168
 ssp. *typicus*, 3:167, 168
- filifolius*, 1:202–206
flabellifolius, 5:54
foliosus, 7:216
 var. *Hartwegii*, 10:62
glaucus, 3:74; 4:18; 9:140
inornatus var. *angustatus*, 4:247
Kuschei, 8:94
linearis, 1:201, 202, 204–206
 var. *elegantulus*, 1:205, 206
- linifolius*, 3:74
luteus, 1:206
nevadensis, 1:205
 var. *Sonnei*, 1:206
nevadincola, 1:205
nudatus, 3:188
ochroleucus, 1:204, 206
petiolaris, 6:149
peucephyllus, 1:202, 204, 206

- Erigeron*, *continued*
philadelphicus, 7:216
Pringlei, 8:117
pulvinatus, 3:18
pygmaeus, 1:205; 6:149
sanctarum, 3:74
simplex, 4:262, 266
Sonnei, 1:205, 206
stenophyllus, 3:74
ursinus, 1:204, 205
vagus, 4:41, 263; 8:248
Eriochloa, 5:158
aristata, 6:50, 51; 7:168; 10:79
contracta, 6:50
gracilis, 6:50, 51; 9:143; 10:48
 var. *minor*, 6:50, 51
Lemmoni, 6:50, 51
 var. *gracilis*, 6:51
procera, 6:50
Eriodictyon angustifolium, 1:41
californicum, 1:41; 2:19; 5:41; 7:214;
 8:175
capitatum, 1:40
crassifolium var. *denudatum*, 10:57
 (as "ssp.")
tomentosum, 7:214; 10:57
Traskiae, 3:70; 8:100
Eriogonella, 8:125
Eriogonum, 7:225, 228, 260, 262;
 9:126; 10:111, 112
Bracteolata, 4:270
Divaricata, 4:270
Ganysma b. *Pseudostiparium*, 4:270
Pseudo-stipulata, 4:270
Stipulata, 4:270
Substipulata, 4:270
 subgen. *Ganysma* sect. *Pedunculata*,
 10:175
 subgen. *Oregonium* sect. *Capitata*,
 10:185
Eriogonum Abertianum, 4:268
adsurgens, 7:228
agninum, 6:70
alatum, 8:74
ampullaceum, 1:179; 6:179
angulosum, 2:137, 276; 4:268, 270,
 271, 273–275, 277, 278; 7:206, 258
 ε. *flabellatum*, 4:274
 γ. *patens*, 4:274
 δ. *pauciflorum*, 4:274
 β. *rectipes*, 4:274, 275
 ssp. *bidentatum*, 4:276
 ssp. *gracillimum*, 4:277
 ssp. *maculatum*, 4:274
 ssp. *typicum*, 4:273
 ssp. *victorensse*, 4:277
 ssp. *viridescens*, 4:276
 var. *gracillimum*, 4:276
 var. *maculatum*, 4:274
 var. *variabile*, 4:277
 var. *victorensse*, 4:277
 var. *viridescens*, 4:276
annuum ssp. *chihuahuaense*, 2:72
apiculatum, 2:48
 var. *subvrgatum*, 2:48
apricum, 7:237; 10:18, 136
arachnoideum, 4:20
arborescens, 3:33, 59
aretioides, 5:152, 154
argillosum, 1:13, 14; 2:43, 134, 137;
 4:270
Bakeri, 8:74
Batemanii, 7:238; 10:225
bicolor, 3:16; 4:7
bidentatum, 2:276; 4:276
Breedlovei, 10:335
brevicaule, 2:47
 ssp. *campanulatum*, 2:47
 ssp. *grangerense*, 2:47
 ssp. *leptotheicum*, 2:47
 ssp. *orendense*, 2:47
 ssp. *typicum*, 2:47
Butterworthianum, 9:153, 154
caespitosum, 4:6
 ssp. *Douglasii* var. *sublineare*, 2:72
campanulatum, 2:47
 ssp. *brevicaule*, 2:47
 ssp. *grangerense*, 2:47
 ssp. *leptotheicum*, 2:47
 ssp. *orendense*, 2:47
 ssp. *typicum*, 2:47
cernuum, 2:48; 4:268
 ssp. *tenue*, 2:48
 var. *multipedunculatum*, 2:48
chrysoccephalum, 2:46
 ssp. *Cusickii*, 2:46
 ssp. *desertorum*, 3:11
 ssp. *typicum*, 2:46
 var. *bannockense*, 3:200
chrysops, 10:185
cinereum, 3:59
collinum, 9:242
compositum, 1:35, 36
corymbosum, 8:74

- Eriogonum, continued*
- Covilleanum, 8:89; 10:50
 - Covillei, 6:147, 199, 200, 202, 226, 228, 229
 - crocatum, 7:228
 - cupulatum, 1:34
 - Cusickii, 2:46; 7:178
 - Darrovii, 4:267, 268, 270
 - dasyanthemum, 7:228, 231
 - Davisiandum, 3:200
 - deflexum, 1:23, 29; 2:48
 - deserticola, 10:112
 - divaricatum, 4:270; 5:61
 - Douglasii, 10:13
 - var. *Twisselmannii*, 10:13
 - dumosum, 6:200
 - Eastwoodianum, 2:133; 10:44, 45
 - effusum ssp. durum, 3:135
 - var. *limbatum*, 3:15
 - elegans, 7:206
 - elongatum, 7:206, 228, 229, 232
 - eremicola, 10:174–176
 - esmeraldense, 3:187; 4:58; 6:177, 179
 - var. *esmeraldense*, 6:177
 - var. *toiyabense*, 6:177, 178
 - exaltatum, 3:139
 - fasciculatum, 1:30; 3:181; 7:228, 229, 230, 233
 - subsp. *fasciculatum*, 7:230
 - subsp. *foliolosum*, 7:230
 - subsp. *polifolium*, 7:230
 - var. *foliolosum*, 10:44
 - var. *obtusiflorum*, 2:137
 - var. *polifolium*, 9:188; 10:43
 - filicaule, 3:134
 - flavissimum, 7:178
 - flavum, 7:169
 - ssp. *crassifolium*, 8:118
 - flexum, 8:37, 67
 - fruticosum, 1:35
 - fulvum, 3:200
 - galioides, 4:272
 - giganteum, 3:59
 - var. *formosum*, 3:59
 - Gilmani, 3:16
 - glandulosum, 8:37, 38, 67
 - var. *carneum*, 8:37, 38
 - var. *glandulosum*, 8:37, 38
 - gossypinum, 2:277; 4:270, 271, 273, 278, 279
 - gracile, 7:206, 228, 229, 231; 10:343
 - var. *citharaeforme*, 10:50
 - var. *leucocladon*, 10:343
 - gracilipes, 10:14, 185, 335
 - gracillimum, 1:13, 14; 2:276; 4:270, 271, 273, 276–278; 6:112
 - grande, 3:59; 6:54; 7:229, 230
 - grangerense, 2:47
 - Heermannii, 1:30
 - var. *occidentale*, 1:30
 - hirtellum, 9:174–176
 - hirtiflorum, 2:99
 - Hoffmanni, 1:23; 10:175, 176
 - var. *Hoffmanni*, 10:176
 - var. *robustius*, 3:16; 10:176
 - Holmgrenii, 10:184, 185, 335
 - Howellii, 2:72
 - var. *argense*, 2:72
 - var. *subracemosum*, 2:72
 - idahoense, 2:46
 - incanum, 6:147, 199, 228, 229
 - indictum, 7:228, 230; 10:44
 - inerme, 4:257
 - var. *ispidulum*, 10:50
 - insigne, 3:136
 - intricatum, 3:181
 - Jamesii, 1:208
 - Johnstoni, 1:35
 - Kearneyi, 10:334
 - var. *Kearneyi*, 10:334
 - var. *monoense*, 10:334
 - Kelloggii, 2:29; 5:47
 - Kennedyi, 6:152; 10:14, 15
 - ssp. *gracilipes*, 10:15
 - var. *alpigenum*, 6:151, 152
 - var. *austromontanum*, 8:115
 - var. *olanchense*, 6:147, 150, 151
 - Kingii, 10:185
 - lachnostegium, 2:46
 - laetum, 6:178, 179
 - latens, 3:201; 9:175, 176
 - latifolium, 4:20; 7:228, 231
 - leucocladon, 10:343
 - Lobbii, 5:155
 - maculatum, 4:270–275
 - marifolium, 6:199, 200, 202; 7:228, 229
 - Mearnsii, 8:74
 - mensicola, 3:16
 - microthecum var. *idahoense*, 2:46
 - mohavense, 1:180; 6:179
 - moleustum var. *Davidsonii*, 10:50
 - niveum, 2:52
 - nodosum, 10:334
 - ssp. *monoense*, 3:201; 10:334

- Eriogonum*, *continued*
- Nortoni, 2:45, 98, 99, 135; 6:238; 7:206, 238
 - novonudum*, 4:178
 - nudum*, 7:206, 228–230, 233
 - var. *auriculatum*, 7:230
 - var. *scapigerum*, 6:147, 152
 - nutans*, 2:48
 - ochrocephalum*, 10:14, 15, 185, 335
 - ssp. *anemophilum*, 2:46
 - ssp. *calcareum*, 4:178
 - ssp. *typicum*, 2:46
 - var. *calcareum*, 4:178
 - var. *Breedlovei*, 10:14, 51, 335
 - var. *gracilipes*, 10:15
 - Ordii*, 1:23; 2:137
 - orendense*, 2:47
 - ovalifolium*, 2:46; 3:200, 201; 7:179, 228
 - ssp. *eximium*, 2:46
 - ssp. *vineum*, 2:46
 - var. *bellum*, 1:29
 - var. *nivale*, 2:46; 6:147
 - ovatum*, 6:226, 228
 - panamintense*, 4:47
 - panduratum*, 8:58
 - Parishii*, 7:2, 228, 229
 - Parryi*, 3:136; 10:175
 - parvifolium*, 7:228; 9:193
 - pedunculatum*, 2:48
 - pendulum*, 1:35
 - pharnaceoides*, 4:268; 8:74
 - polyanthum*, 6:200
 - polypodium*, 6:198–202, 226, 228, 229
 - Pondii*, 3:181
 - pratense*, 3:201; 6:75–78, 80
 - Pringlei*, 2:47; 8:74; 10:334
 - proliferum*, 1:30
 - pulchrum*, 4:7
 - pulvinatum*, 5:96, 99
 - pyrolaefolium*, 3:17; 7:179; 9:176
 - var. *Bellingeranum*, 7:179
 - var. *coryphaeum*, 3:201; 7:179
 - racemosum*, 2:254; 3:205; 8:74
 - var. *desertorum*, 3:17
 - reliquum*, 2:52; 4:47
 - rhodanthum*, 2:46
 - Ripleyi*, 4:5–7
 - Rixfordii*, 1:29
 - rosense*, 2:46
 - roseum*, 10:343
 - var. *leucocladon*, 10:343
 - rosulatum*, 6:228
 - rotundifolium*, 6:71
 - var. *angustius*, 6:71
 - var. *typicum*, 6:71
 - rubescens*, 3:59
 - rubricaulis*, 6:178, 179; 8:37
 - saxatile*, 2:99; 3:201; 9:182, 183
 - ssp. *multicaule*, 3:201
 - Shockleyi*, 3:10
 - ssp. *candidum*, 3:11; 5:61, 64
 - ssp. *longilobum*, 3:11
 - siskiyouense*, 6:227–229
 - speciosum*, 6:200
 - spergulinum*, 3:202; 6:75–79
 - var. *pratense*, 6:78, 80, 81
 - var. *Reddingianum*, 6:79–81
 - var. *typicum*, 6:79, 81
 - sphaerocephalum*, 1:35
 - strictum* ssp. *typicum*, 2:46
 - var. *lachnostegium*, 2:46
 - subalpinum*, 6:200
 - subreniforme*, 1:23; 3:137, 138; 4:12
 - sulcatum*, 2:72
 - var. *argense*, 2:72
 - taxifolium*, 2:47
 - temblorense*, 10:42–45, 51
 - tenellum*, 1:208
 - tenuissimum*, 2:137
 - ternatum*, 6:226–229; 9:175
 - var. *Congdonii*, 6:228, 229
 - Thomasii*, 4:268
 - Thurberi*, 4:268
 - trachygonum*, 2:47
 - ssp. *dentatum*, 2:47
 - ssp. *glomerulum*, 2:47
 - ssp. *membranaceum*, 2:47
 - ssp. *Pringlei*, 2:47
 - ssp. *subscaposum*, 2:47
 - ssp. *taxifolium*, 2:47
 - ssp. *typicum*, 2:47
 - ssp. *Wrightii*, 2:47
 - trichopes*, 3:133, 139; 6:178, 179; 8:37, 74
 - ssp. *glandulosum*, 8:38, 39
 - var. *rubricaulis*, 6:179; 8:37, 38
 - tripodium*, 2:133, 277
 - truncatum*, 2:99
 - var. *adsurgens*, 2:134; 7:228
 - umbellatum*, 1:34; 6:199–201, 226–228
 - ssp. *aridum* var. *versicolor*, 3:17
 - ssp. *cognatum*, 2:53
 - ssp. *Hausknechtii*, 6:227

- Eriogonum*, *continued*
 ssp. *polyanthum*, 6:226, 228
 ssp. *stellatum*, 7:270
 ssp. *stellatum* var. *subaridum*, 2:53
 var. *bahiaeforme*, 2:53; 6:226
 var. *minus*, 6:202, 228
 var. *polypodium*, 6:202, 228
 var. *ternatum*, 6:227, 228
 var. *versicolor*, 6:200, 202
ursinum, 1:34, 35; 6:199–201, 225,
 226, 228, 229
 var. *confine* 6:227, 228
 var. *Congdonii*, 6:227, 228
 var. *Covillei*, 6:199, 202, 226, 228
 var. *nervulosum*, 6:226, 228, 229
 var. *rosulatum*, 6:228
 var. *siskiyouense*, 6:228
 var. *typicum*, 6:228
 var. *venosum*, 6:199, 202, 225,
 226, 228
variabile, 4:277
vestitum, 2:42, 43, 134; 4:270; 10:44, 45
villiflorum, 3:187; 5:61, 151–154
 var. *tumulosum*, 5:152–154
 var. *typicum*, 5:152
vimineum, 2:18, 48, 52, 99; 6:70;
 7:228, 229, 232, 233
 ssp. *adsurgens*, 2:134; 7:228
 ssp. *Baileyi*, 2:48
 var. *californicum*, 2:45
 var. *caninum*, 2:45, 99; 6:70; 7:238
 var. *Davidsonii*, 3:135
virgatum, 7:228, 229, 231; 10:343
viridescens, 2:276, 277; 4:270–273,
 275, 276
viscidulum, 3:138
Watsonii, 10:175
Wetherillii, 8:101
Wrightii, 2:47; 6:152; 7:228, 232;
 9:154; 10:334
 ssp. *dentatum*, 2:47
 ssp. *glomerulum*, 2:47
 ssp. *membranaceum*, 2:47
 ssp. *Pringlei*, 2:47
 ssp. *subscaposum*, 2:47
 ssp. *taxifolium*, 2:47
 ssp. *trachygonum*, 2:47
 ssp. *typicum*, 2:47
 var. *membranaceum*, 2:47; 10:334
 var. *nodosum*, 10:334
 var. *Pringlei*, 10:334
 var. *subscaposum*, 2:47
 var. *trachygonum*, 9:154
 zionis, 2:253; 3:135, 205
 var. *coccineum*, 3:205
 var. *typicum*, 3:205
Eriophorum *alpinum*, 3:165
criniger, 3:165
crinigerum, 4:47, 289
gracile, 4:153
Eriophyllum, 7:264
artemisiaefolium, 4:18
confertiflorum, 3:75; 7:217
 var. *laxiflorum*, 3:75; 7:217
 var. *trifidum*, 3:75
Jepsoni, 2:136
lanatum, 5:42; 8:219
 var. *aphanactis*, 3:126
 var. *achillaeoides*, 3:126; 8:219
lanosum, 8:80
Nevinii, 3:75
Rixfordi, 8:98
staechadifolium, 3:75
 var. *artemisiaefolium*, 9:124
 var. *depressum*, 3:75
Eritrichium *elongatum*, 5:52
Torreyi, 9:180
Eryocallis triphylla, 4:265
Erodium Botrys, 3:66; 5:67, 68; 7:210
 var. *obtusiplicatum*, 5:67, 68
fma. montanum, 5:67, 68
cicutarium, 2:19; 3:66, 150; 4:212;
 6:55, 112; 7:211; 9:141; 10:19, 43
gruinum, 5:68
macrophyllum, 3:66
 var. *californicum*, 7:210
montanum, 5:68
moschatum, 2:19; 3:66, 150; 6:55;
 7:211
obtusiplicatum, 5:68
texanum, 4:212; 8:77; 9:228; 10:52
Errazurizia, 9:209–213
 sect. *Errazurizia*, 9:213
 sect. *Exostemon*, 9:210, 213
 sect. *Psorobatus*, 9:210, 213
Errazurizia Benthami, 9:210, 212, 213
megacarpa, 9:209, 210, 213
multifoliolata, 9:209, 210
rotundata, 9:210–213
trifoliolata, 9:213
Eryngium, 10:194
aristulatum, 10:309, 336
spinosepalum, 10:56
Erysimum asperum, 3:62
californicum, 2:74
capitatum, 1:89; 2:107; 4:17; 7:208

- Erysimum, continued*
- cheiranthoides, 10:303
 - filifolium*, 2:73, 144
 - grandiflorum, 1:88
 - inconspicuum, 8:75
 - insulare, 3:62
 - moniliforme*, 2:73
 - perenne, 6:148; 10:53
 - repandum, 8:75
 - teretifolium*, 2:144
 - Erythaea edulis*, 3:38
 - Erythraea Muhlenbergii*, 2:171-174
 - tricantha, 2:171-174
 - Erythronium albidum*, 10:194
 - grandiflorum, 10:104
 - ssp. *chrysanthrum*, 10:104
 - ssp. *Pusaterii*, 10:104
 - Escallonia Balfourii*, 1:68
 - C. F. Ball, 1:82
 - demissa, 1:68
 - Donald's Seedling, 1:82
 - edinensis, 1:82
 - exoniensis, 1:67
 - franciscana, 1:65, 67
 - Fretheysi, 1:67
 - glutinosa, 1:68
 - Grahamiana, 1:67
 - illinita, 1:67
 - Ingrami, 1:68
 - langleyensis, 1:82
 - macrantha, 1:68
 - montana, 1:69
 - montevidensis, 1:81
 - organensis, 1:68
 - pendula, 1:68
 - Philippiana, 1:81
 - pteroclodon, 1:68
 - pulverulenta, 1:81
 - punctata, 1:69
 - revoluta, 1:67
 - Rockii, 1:67
 - rubra, 1:68
 - glutinosa, 1:68
 - uniflora, 1:69
 - rubricalyx, 1:67
 - virgata Philippiana, 1:81
 - Eschscholzia caespitosa*, 2:277; 7:208
 - californica, 2:223; 4:18; 7:208; 9:136;
 - 10:19, 43
 - crossophylla, 3:61
 - elegans, 3:61, 149; 6:54
 - frutescens, 3:149
 - glauca*, 3:61
 - Lemmonii*, 2:277, 278; 10:19
 - Lobbii*, 10:52
 - maritima*, 3:61
 - Orcuttiana*, 6:53
 - Palmeri*, 3:149
 - ramosa*, 3:61
 - robusta*, 3:61
 - trichophylla*, 3:61
 - Wrigleyana*, 3:61
 - Eucalyptus acmenioides*, 1:178
 - amplifolia, 1:178
 - amygdalina, 1:178
 - calophylla var. *rosea*, 1:178
 - camaldulensis, 1:178
 - cephalocarpa, 1:178
 - cinerea var. *multiflora*, 1:178
 - cladocalyx, 1:178
 - coriacea, 1:178
 - corymbosa, 1:178
 - corynocalyx, 1:178
 - crebra, 1:178
 - eugeniooides, 1:178
 - ficifolia var. *Guilfoylei*, 1:178
 - globulus, 8:119
 - gummifera, 1:178
 - Lindleyana, 1:178
 - Maideni, 8:119
 - Mortoniana, 8:119
 - multiflora, 1:178
 - numerosa, 1:178
 - pauciflora, 1:178
 - pseudoglobulus, 8:119
 - racemosa, 1:178
 - robusta, 1:178
 - rostrata, 1:178
 - salicifolia, 1:178
 - scabra, 1:178
 - tereticornis, 1:178
 - triantha, 1:178
 - umbellata, 1:178
 - unialata, 8:119
 - viminalis, 8:119
 - Eucladium verticillatum*, 6:10
 - Euclodium syriacum*, 10:34, 293
 - Eucnide cordata*, 3:183
 - urens, 10:55
 - Eucrypta chrysanthemifolia*, 6:56
 - Eugenia apiculata*, 9:58
 - edulis*, 2:214
 - Myrianthes*, 2:214
 - Selloi*, 2:214

- Eulobus californicus*, 3:67
Eupatorium herbaceum, 2:113
Euphorbia subg. *Agaloma*, 10:314, 315
 subg. *Chamaesyce*, 10:315
 sect. *Anisophyllum*, 1:51
Euphorbia Abramsiana, 8:77
antisiphilitica, 4:23
arenicola, 1:53
bartolomaei, 3:182
bilobata, 10:314, 315
Chamaesyce, 5:72
clarionensis, 5:158
crenulata, 3:66; 7:211
dictyosperma, 3:66; 5:167
eremica, 1:53
Esula, 5:54
exstipulata, 10:314, 315
Fendleri, 1:54; 8:77
guadalupensis, 1:51, 54, 128; 3:151
Helioscopia, 5:35
hexagona, 10:314, 315
maculata, 5:72
marginata, 10:315
melanadenia, 1:128; 3:182
miseria, 3:66, 182; 6:55
nephraenia, 10:314, 315
ocellata, 1:53
patellifera, 1:53, 54
Peplus, 7:211
polycarpa, 1:53, 54
 var. *hirtella*, 3:182
 var. *typica*, 3:182, 183
Pondii, 1:128; 3:151
prostrata, 5:72
pseudoserpentifolia, 1:51–54
 forma *typica*, 1:52
 forma *villosa*, 1:53
serpens, 8:40; 9:229
serpentifolia, 1:52, 54
 var. *hirtula*, 7:211
 var. *rugulosa*, 3:66
spathulata, 7:211
supina, 5:72; 9:229, 244
Euphrasia mollis, 5:12
Euploca albiflora, 4:11
Eurhynchium Brittoniae, 6:30
diversifolium, 6:32
fallax, 6:31
oregano, 6:30
praelongum, 6:32
 var. *Stokesii*, 6:31
pulchellum, 6:30
 var. *scabrisetum*, 6:30
rusciforme, 6:31
serrulatum, 6:32
Stokesii, 6:31
 var. *californicum*, 6:31
strigosum, 6:30
substrigosum, 6:31
Eurotia lanata, 10:294
Euryops multifidus, 4:247, 249; 7:11
Eustoma Russellianum, 10:154, 288
Eutoca lutea, 4:15
Wrangeliana, 5:167
Evax acaulis, 10:27
caulescens var. *humilis*, 3:76; 10:62
prolifera, 4:25
sparsiflora, 2:135; 7:217
 var. *breviflora*, 9:81
Exinia pulchella, 9:91
Eysenhardtia, 9:210, 211
Fabronia pusilla, 6:12, 26
Fabroniaceae, 6:26
Fallugia paradoxa, 8:75
Fendlera rupicola, 8:75
Ferocactus acanthodes, 8:77
Festuca, 5:69
 sect. *Vulpia*, 5:69
Festuca arizonica, 3:259
arundinacea, 9:55, 80
bromoides, 3:57
californica, 9:156; 10:75, 78
confusa, 7:204
dertonensis, 5:56, 70; 7:203; 9:141
Eastwoodiae, 1:168; 5:70; 10:48
elatior, 8:73
Elmeri, 7:204; 9:156; 10:78
Grayi, 1:168; 5:70
idahoensis, 10:78
Jonesii, 10:200
megalura, 3:57, 146; 5:70; 6:54, 215;
 7:203; 8:199
microstachys, 3:57; 10:338
 var. *ciliata*, 10:338
 var. *microstachys*, 10:338
 var. *simulans*, 10:338, 339
minutiflora, 6:151
myuros, 2:105; 3:57; 5:71; 7:204; 9:141
occidentalis, 10:48, 78
octoflora, 3:146; 5:70; 7:203
 var. *hirtella*, 3:57
ovina var. *brachiphylla*, 5:139; 6:146
 var. *minutiflora*, 6:146, 151
pacifica, 1:168; 3:57; 5:70; 7:204
 var. *simulans*, 10:43, 338
pratensis, 9:55

- Festuca*, *continued*
reflexa, 3:57; 5:70; 7:204
rubra, 4:267; 5:10; 8:102; 10:78
subulata, 8:102
Tracyi, 1:168; 9:162
Ficus, 5:161
Filago arizonica, 3:76, 154
arvensis, 8:177
californica, 3:76, 154; 7:216
gallica, 7:217
Imbristylis armerioides, 4:45
conifera, 4:45
Cumingii, 4:46
Fioria, 7:272
dictyocarpa, 7:273
pavoniooides, 7:273
vitifolia, 7:273
Firmiana platanifolia, 2:218
Fissidens adianthoides, 6:7
bryoides, 6:7
grandifrons, 6:7
incurvus, 6:7
julianus, 6:7
limbatus, 6:7
 var. *brevifolius*, 6:7
minutulus, 6:7
pauperculus, 6:1, 7
rufulus, 6:7
sublimbatus, 6:7
tamarindifolius, 6:7
ventricosus, 6:7
viridulus, 6:7
Fissidentaceae, 6:7
Flaveria campestris, 2:26
Florkea proserpinacoides, 6:216
Foeniculum vulgare, 3:68
Fontinalaceae, 6:24
Fontinalis antipyretica, 6:24
 var. *mollis*, 6:24
Duriae, 6:24
Howellii, 6:24
neo-mexicana, 6:24
 patula, 6:24
Forestiera neomexicana, 2:98, 138
Fouquieria splendens, 9:229
Fourniera, 10:327
 mexicana, 10:327
Fragaria californica, 4:18
 chiloensis, 2:20; 4:18
Frankenia grandifolia, 3:67; 4:17, 20
 Palmeri, 3:183
Franseria ambrosioides, 8:80
bipinnatifida, 3:74
 var. *dubia*, 3:74
camphorata, 3:40, 154
Chamissonis, 3:74; 4:18
 var. *bipinnatisecta*, 4:18
 var. *malvaefolia*, 4:18
 var. *viscida*, 3:74
chenopodiifolia, 3:184; 6:56
discolor, 8:36
 dumosa, 9:71; 10:250, 294
Frasera paniculata, 10:225
Fraxinus Gooddingii, 7:4; 8:77
 Greggii, 7:4; 8:77
 macropetala, 2:24; 5:97
 oregona, 4:254
 papillosa, 7:4
Fremontia californica, 1:141
 ssp. *crassifolia*, 7:224
 crassifolia, 1:139; 7:224
 napensis, 1:140; 10:119
 obispoensis, 1:140; 10:119
Fremontodendron, 8:140
 californicum, 10:119
 ssp. *crassifolium*, 7:224; 10:119
 ssp. *napense*, 10:119
 ssp. *obispoense*, 10:119
 mexicanum, 10:119
Fritillaria agrestis, 10:121, 123
 biflora, 2:112; 10:121, 123
 Brandegei, 8:87
 camschatcensis, 5:11; 8:102
 eximia, 2:112
 lanceolata, 2:112, 117; 7:205
 liliacea, 2:117; 4:154; 10:122, 123
 multiflora, 1:55; 2:112
 mutica, 2:117
 phaeanthera, 1:55
 pudica, 9:226
 Purdyi, 8:98
Fumaria parviflora, 7:2
Funaria americana, 6:16
 californica, 6:16
 hygrometrica, 6:17
 var. *calvescens*, 6:17
 var. *convoluta*, 6:17
 microstoma, 6:17
 Muhlenbergii, 6:17
 var. *lineata*, 6:17
 var. *patula*, 6:17
Funariaceae, 6:16
Funastrum hirtellum, 8:78
Gaillardia Parryi, 8:80

- Galactia*, 5:157
 Wrightii, 8:76
- Galium acutissimum*, 1:137
ambiguum, 4:256
Andrewsii, 1:149, 167
anglicum, 3:261
angustifolium, 1:135, 145, 148, 153,
 154, 158, 159; 2:191; 3:72; 7:216;
 10:59
 var. *bernardinum*, 1:134, 154, 155,
 157, 159
 var. *diffusum*, 1:134, 153–155
 var. *foliosum*, 1:134, 154–156;
 2:192; 3:72
 var. *onycense*, 10:59
 var. *pinetorum*, 1:154, 155, 157
 var. *siccatum*, 1:135, 148, 154,
 155, 159
 var. *subglabrum*, 1:135, 157
 var. *typicum*, 1:154, 157
- Aparine*, 1:147, 149; 3:72, 152;
 7:216; 9:59
 var. *Vaillanti*, 1:149
- aspernum*, 3:261
- bifolium*, 1:148, 149; 7:170
- Bolanderi*, 1:164; 10:60
- boreale*, 1:55; 8:79
- Brandegei*, 1:148, 151, 184
- buxifolium*, 1:152; 3:72
- californicum*, 1:149, 165–167;
 3:72; 7:216
 var. *miguelense*, 1:165–167
 var. *typicum*, 1:165
- catalinense*, 1:148, 152; 3:72
- Clementis*, 1:56; 8:88
- Collomae*, 5:150, 151
- divaricatum*, 3:260, 261
- flaccidum*, 1:165, 166; 3:72
- fuscum*, 5:151
- gabrielense*, 1:148, 158, 159
- grande*, 1:164
- Hallii*, 1:148, 161; 8:147
- hypotrichium* ssp. *hypotrichium*, 8:148
 ssp. *utahense*, 8:147
- hystricocarpum*, 5:151
- Jepsoni*, 1:135, 148, 157
- kamtschaticum*, 5:13
- Matthewsii*, 1:136, 160, 163;
 8:147; 10:60
 var. *subscabridum*, 1:135, 159
- miguelense*, 1:166, 167; 3:72
- Mollugo*, 3:261; 9:224
- multiflorum*, 1:135, 136, 138, 145, 146,
 159–162; 5:151; 8:145, 147–149
 var. *parvifolium*, 1:136, 160
 var. *Watsoni*, 8:145–149
- Munzii*, 1:135, 148, 159, 160; 7:8
 var. *carneum*, 1:136, 160
 var. *subalpinum*, 1:136, 160; 6:148
- murale*, 1:69; 3:261
- Nuttallii*, 1:149, 163, 167; 3:72; 7:216
 var. *tenue*, 10:60
- occidentale*, 1:165
- Parishii*, 1:136, 148, 160; 8:147
- parisiense*, 3:260, 261; 4:258; 9:80
 var. *anglicum*, 3:260
 var. *divaricatum*, 3:260
 var. *leiocarpum*, 3:261
- parvifolium*, 1:136, 160
- proliferum*, 1:148, 150
- pubens*, 1:149, 164; 9:183
 var. *grande*, 1:164
- Rothrockii*, 1:148, 152, 156, 159
- saxatile*, 2:120; 9:224
- scabridum*, 1:135
- siccatum*, 1:135, 155; 3:72
 var. *anotinum*, 1:158
- sparsiflorum*, 1:164
- spurium*, 9:59
 var. *echinospermum*, 9:59
- stellatum*, 1:136, 148, 162
 var. *eremicum*, 1:137, 162, 163
 var. *typicum*, 1:162
- suffruticosum*, 1:163
- tinctorum*, 9:59
 var. *submontanum*, 1:151
- trifidum*, 1:148, 150
 var. *subbiflorum*, 1:151
- triflorum*, 1:148, 151, 152
- utahense*, 1:55
- Watsoni*, 1:136; 7:8; 8:146–149
- Wrightii, 8:158, 159
- Galvesia Ballii*, 7:114
fruticosa, 7:114
juncea, 3:184
- Gambelia speciosa*, 3:71; 7:114
- Garrya buxifolia*, 2:39, 236
Congdoni, 8:88; 10:330
flavescens var. *flavescens*, 9:125
 var. *pallida*, 9:125, 182, 183; 10:56
- Fremontii*, 4:255
 Wrightii, 8:77
- Gastridium ventricosum*, 3:56; 7:204

- Gaultheria humifusa*, 4:263; 6:214;
10:270-272
Myrsinites, 10:271
ovatifolia, 8:177; 9:191; 10:271,
273, 274
Shallon, 9:190
Gaura odorata, 3:85
 parviflora, 8:77
 sinuata, 3:85
 villosa var. *typica*, 3:85
 var. *McKelveyae*, 3:85
Gayoides, 7:119, 242; 8:201
 crispum, 6:81; 7:120
Gayophytum diffusum, 6:216
 lasiosperum, 1:188
 racemosum, 6:148, 229
Genista linifolia, 3:64
Gentiana barbellata, 1:129
 calycosa, 2:76; 4:264
 Copelandi, 1:96; 8:89
 eximia, 1:96
 holopetala, 2:222
 monantha, 1:16
 Newberryi, 2:222; 6:148
 propinquua, 5:53
 Sceptrum, 1:103
 var. *cascadensis*, 7:186
 simplex, 9:230; 10:56, 110
 strictiflora, 8:78
 tenella, 1:16
 thermalis, 10:110
 tiogana, 2:221
Geoprumnon, 4:69
 pachycarpum, 4:62
Geangiaceae, 6:4
Geranium caespitosum, 8:76
 carolinianum, 2:20; 3:66
 dissectum, 7:210
 eremophilum, 8:76
 erianthum, 5:12
 lentum, 7:10
 Parryi, 8:76
 pusillum, 4:48
 Robertianum, 9:95
Geum calthifolium, 5:12
 macrophyllum, 5:12; 10:54
 Rossii, 5:12
Gifola germanica, 2:192; 3:186
Gilia, 7:263
 achilleaefolia, 7:213
 alpina, 2:282; 3:199
 androsacea, 3:70
 bicolor, 3:70
 capitata, 6:215
 Chamissonis, 4:20
 clivorum, 9:150
 congesta, 2:21
 ssp. *palmifrons*, 2:22
 var. *montana*, 2:22; 10:10
 var. *pseudotypica*, 2:21
 dianthoides, 3:70
 filiformis, 7:10
 foliacea, 10:10
 gilioides, 2:283; 7:213
 var. *volcanica*, 4:257
 glutinosa, 3:70
 guadalupensis, 3:151
 Hoffmanni, 2:283; 8:92
 jacens, 10:56
 latiflora, 2:282
 var. *cana*, 2:282
 latifolia, 3:129, 131, 132
 McVickerae, 10:213
 micrantha, 3:70
 micromeria, 5:63
 millefoliata, 3:70; 5:167
 minutiflora, 2:76
 mitracarpa, 10:10
 modocensis, 2:283
 montana, 4:266; 10:10
 multicaulis, 3:70; 7:213
 ssp. *peduncularis*, 7:213
 Nevinii, 3:70, 151
 nigellaeformis, 10:10
 nudata, 10:10
 oblanceolata, 6:217; 9:177
 var. *Culbertsonii*, 6:217
 ochroleuca ssp. *bizonata*, 9:150
 palmifrons, 2:22
 polyantha, 8:78
 prolifera, 10:10
 pusilla, 2:100
 pygmaea, 2:100; 3:151
 Rawsoniana, 10:10
 Ripleyi, 3:129-132
 salticola, 3:199
 serrulata, 10:10
 sinistra, 10:226
 subnuda, 10:313
 tagetina, 10:10
 tenerrima, 5:64, 65
 tenuiflora, 2:282, 283; 3:70; 7:213
 ssp. *amplifaucalis*, 10:56
 ssp. *tenuiflora*, 10:56
 var. *triceps*, 2:282
 tenuifolia, 8:115

- Gilia*, *continued*
Traskiae, 3:70; 8:100
tularensis, 9:177
- Gilmania*, 7:259; 9:125
- Githopsis specularioides*, 3:73; 7:216;
 10:60, 305
- Gladiolus segetum*, 1:131
- Glinus lotoides*, 7:270; 9:56; 10:51
- Glossopetalon nevadense*, 8:77
- Glyceria Cookei*, 8:160
declinata, 8:160; 10:76
elata, 7:222; 9:165, 166
grandis, 5:93
leptostachya, 4:244; 8:199; 9:62
occidentalis, 9:165
Otisia, 7:222
pauciflora, 5:93; 7:222
- Glyptopleura marginata*, 5:66
- Gnaphalium beneolens*, 3:76; 7:217;
 10:62
bicolor, 3:76; 10:305
californicum, 3:76; 4:19; 7:217; 10:62
chilense, 2:10, 11; 3:76; 4:19; 6:43;
 7:217
 var. *confertifolium*, 3:76
collinum, 2:12
decurrans, 4:19
japonicum, 2:11, 12
luteo-album, 2:10, 11; 6:52; 7:217;
 10:62
microcephalum, 3:76; 6:47; 7:217;
 9:183
 var. *thermale*, 6:47
palustre, 3:76; 7:217; 9:80
pilulare, 4:19
purpureum, 3:76; 7:217
ramosissimum, 3:76; 7:217
thermale, 6:47
ustulatum, 4:19
Wrightii, 3:76
- Godetia*, 7:173, 263
amoena, 5:42, 43
 var. *albicaulis*, 5:44
 var. *concolor*, 5:43
 var. *sonomensis*, 5:44
- Bottae*, 3:67
cylindrica, 7:212
 var. *Tracyi*, 4:256
- Dudleyana*, 2:136, 281
- epilobioides*, 2:98, 136; 3:67;
 7:212; 8:71
grandiflora, 5:165
- hispida*, 2:281
lassenensis, 2:281; 5:43
 var. *albicaulis*, 5:44
 var. *concolor*, 5:43
 var. *sonomensis*, 5:44
- nutans*, 5:43
purpurea, 2:170; 3:67
quadrivulnera, 2:281; 3:67; 7:212; 8:71
 var. *tenella*, 3:67
Whitneyi, 5:43
- Goodyera oblongifolia*, 9:62
- Gormania Eastwoodae*, 2:29
- Gossypium*, 8:103, 106, 107
aridum, 8:104
Armourianum, 6:165; 8:104
barbadense, 8:105
 var. *Darwinii*, 6:166
Darwinii, 6:165, 166; 8:105
Davidsonii, 6:165; 8:104
gossypoides, 6:166
Harknessii, 6:165; 8:104, 105
Klotzschianum, 6:165, 166; 8:104
 var. *Davidsonii*, 6:165
lanceaeforme, 6:166
lobatum, 8:104
peruvianum, 8:105
Raimondii, 8:104, 107, 108
Sturtii, 8:105
Thurberi, 6:166; 8:104
tomentosum, 8:105, 106
trilobum, 6:166
- Gratiola ebracteata*, 4:165
heterosepala, 10:288
junccea, 4:164
neglecta, 8:79
- Grayia spinosa*, 10:294
- Greeneocharis*, 6:103
- Grimmia Agassizii*, 6:13
alpestris, 6:14
 var. *Manniae*, 6:14
alpicola var. *rivularis*, 6:14
anodon, 6:14
apocarpa, 6:14
 var. *gracilis*, 6:14
arizonae, 6:14
atricha, 6:14
brevirostris, 6:14, 15
calyprata, 6:14
commutata, 6:16
conferta, 6:16
decipiens, 6:14
Donniana, 6:16

- Grimmia*, *continued*
- elongata, 6:16
 - hamulosa, 6:14
 - Hartmani, 6:14
 - incurva, 6:16
 - laevigata, 6:14
 - maritima, 6:14
 - mollis, 10:65
 - montana, 6:15
 - Moxleyi, 6:15
 - ovalis, 6:16
 - plagiopodia, 6:15
 - pulvinata, 6:15
 - torquata, 6:15
 - trichophylla, 6:15, 16
 - var. meridionalis, 6:15
 - var. Muehlenbeckii, 6:15
 - unicolor, 6:15
- Grimmiaceae*, 6:13
- Grindelia arenicola*, 3:74
- arizonica, 8:79
 - Brownii, 7:27
 - camporum var. parviflora, 9:60
 - integerrima, 7:27
 - inuloides, 4:19
 - latifolia, 3:33, 74
 - maritima, 4:19
 - nana, 7:27
 - var. integerrima, 7:27
 - var. integrifolia, 7:26
 - Paysonorum, 7:27
 - perennis, 3:74
 - procera, 9:60
 - robusta var. platyphylla, 3:74
- Grossularia neglecta*, 4:200
- quercketorum, 9:30, 31
- Grusonia Wrightiana*, 5:192
- Guizotia abyssinica*, 8:160
- Gunnera chilensis*, 9:58
- Gutierrezia*, 6:112; 9:147
 - bracteata, 10:43
 - Sarothrae, 3:184
- Gymnolomia serrata*, 6:106
- Gymnosperma*, 9:147, 148
 - corymbosum, 9:147, 149
 - glutinosum, 9:147–149
 - multiflorum, 9:147, 149
 - scoparium, 9:147, 149
- Gymnosteris nudicaulis*, 4:184
 - parvula, 4:184
- Gymnostomum calcareum*, 6:10
- Gypsophila paniculata*, 10:33
- Habenaria*, 10:194
 - aggregata, 3:243
 - behringiana, 3:234, 236, 237; 5:11
 - borealis, 3:240
 - var. albiflora, 3:238
 - var. viridiflora, 3:240
 - bracteata, 3:247
 - brevifolia, 3:244
- Chorisiana*, 3:234, 237; 5:11; 8:271
- Cooperi*, 3:245
- dilatata, 3:235, 237–240; 5:11
 - var. albiflora, 3:235, 238
 - var. leucostachys, 3:235, 239, 241
 - dilatatiformis, 3:238
 - elegans, 3:246; 7:206
 - var. elata, 3:246
 - var. maritima, 3:247
 - flagellans, 3:239
 - gracilis, 3:242
 - graminifolia, 3:238
- Greenei*, 4:260
- hyperborea, 3:236, 238, 240, 243, 245; 5:11
 - var. purpurascens, 3:242
 - leptoceratis, 3:239
 - leucostachys, 3:239
 - var. virida, 3:243
 - limosa, 3:236, 239, 241, 244, 245
 - longispicata, 3:246
 - maritima, 3:247; 4:260
 - Menziesii, 3:242
 - Michaelii, 3:58, 246
 - multiflora, 3:246
 - pedicellata, 3:239
 - purpurascens, 3:242
 - obtusata, 3:234, 241
 - orbiculata, 3:234, 242
 - saccata, 3:236, 240–245
 - septentrionalis, 3:240
 - sparsiflora, 3:236, 240, 242–245
 - var. brevifolia, 3:236, 244
 - var. laxiflora, 3:236, 245
 - stricta, 3:242
 - Thurberi, 3:239, 241
 - unalascensis, 3:235, 239, 245
 - var. elata, 3:235, 246
 - var. maritima, 3:235, 247
 - viridis var. bracteata, 3:235, 247
- Hackelia amethystina*, 3:123, 125
 - arida, 9:137
 - bella, 3:126
 - diffusa, 3:126

- Hackelia*, *continued*
patens, 10:39, 40
 var. *patens*, 10:39
 var. *semiglabra*, 10:39, 40
Rattanii, 3:126
Sharsmithii, 5:140; 6:148
ursina, 2:179
velutina, 10:57
Halogenet glomeratus, 3:45, 46; 6:180
sativus, 3:45; 6:180
Souda, 3:45, 46
Hamosa amplexa, 4:134
austrina, 3:109
drepanoloba, 4:51
Emoryana, 3:109
imperfecta, 3:101, 109
manca, 7:195
Minthorniae, 3:84
monophyllidia, 3:107, 108
Paysonii, 4:60
Haplocladum microphyllum, 6:27
Haplopappus, see also *Aplopappus*
Haplopappus, 8:25–28
 sect. *Blepharodon*, 8:26–28
 sect. *Hazardia*, 8:26
 sect. *Isopappus*, 8:25–28
Haplopappus acradenius var. *bracteosus*, 10:43
arborescens, 10:62
carthamoides, 8:219
 var. *carthamoides*, 8:219
 var. *Cusickii*, 8:219, 9:238
ciliatus, 10:32
divaricatus, 8:25, 27
ericooides, 3:74
linearifolius, 10:44, 284
Nuttallii var. *depressus*, 5:153
occidentalis, 8:25, 26
Palmeri ssp. *pachylepis*, 10:63
racemosus, 8:175
squarrosum ssp. *stenolepis*, 8:27
Traskiae, 3:74
venetus var. *furfuraceus*, 3:74
Whitneyi, 10:63
Harfordia fruticosa, 3:181
Harpagonella Palmeri, 3:152
Hasseanthus, 7:110, 259; 8:140
 Blochmaniae, 7:110
 ssp. *brevifolius*, 7:110
 ssp. *insularis*, 7:110
multicaulis, 7:110
nesioticus, 7:110
Hazardia cana, 3:74
detonsa, 3:33, 74
serrata, 3:74
squarrosa, 3:74; 7:216
Hebe, 6:211
 × *franciscana*, 9:119
Hecastocleis Shockleyi, 2:114
Hedeoma incana, 3:86
nana ssp. *californica*, 8:78
Hedera Helix, 3:226
Hedwigia ciliata, 6:24
Hedwigiaceae, 6:24
Hedypnois cretica, 7:151
Helenium Bigelovii, 1:103; 10:63
decurrens, 4:18
Hoopesii, 6:145
puberulum, 3:75; 7:217
tenuifolium, 8:156, 157
Heleocholea alopecuroides, 8:200
schoenoides, 3:259; 7:268; 8:200;
 9:142, 144, 172; 10:48, 79
Helianthella Cannonae, 4:19; 5:46; 8:88
ciliaris, 5:156
microcephala, 3:135
Helianthemum Greenei, 3:67
guttatum, 8:24
occidentale, 3:67
scoparium, 3:67
 var. *vulgare*, 7:211
suffrutescens, 7:238; 10:18
Helianthus, 10:194
annuus, 3:75
anomalus, 8:80
ciliaris, 2:114
Nuttallii, 7:11
prostratus, 4:19
Heliotropium curassavicum, 3:69
 var. *xerophilum*, 3:184
Helopus gracilis, 6:51
Helosciadium leptophyllum var.
latifolium 2:171
Hemerocallis fulva, 10:30
Hemicarpha micrantha, 8:159
 var. *minor*, 7:199
Hemieva ranunculifolia, 4:168
Hemisphaerocarya suffruticosa var.
pustulosa, 1:131
Hemitelia multiflora, 8:189
subcaesia, 8:189
Weatherbyana, 8:186, 188, 189
Hemizonella, 7:259
minima, 5:172

- Hemizonia, 8:139, 141; 9:126
 angustifolia, 1:190
 clementina, 3:75
 congesta, 2:104
 corymbosa, 1:190; 7:217
 fasciculata, 3:75
 var. ramosissima, 3:75
 Fitchii, 10:63
 floribunda, 3:75
 Greeneana, 3:38, 154
 Lobbii, 7:217; 8:27
 Palmeri, 3:154
 paniculata, 3:75
 pungens ssp. maritima, 9:60
 scabrella, 4:260
 squalida, 1:189–191
Hendecandra procumbens, 4:20
Heracleum lanatum, 4:156; 5:12; 8:77
Herissantia, 7:119
Hermannia pauciflora, 5:97
Hermidium alipes, 1:187; 3:176, 178
Herniaria cinerea, 7:268
Hesperastragalus Milesianus, 10:348
Hesperelaea, 8:140
Hesperis Menziesii, 1:87, 88
Hesperochiron, 2:52
Hesperocnide tenella, 3:59; 10:50
Hesperocordum, 8:131
Hesperodoria scopulorum, 3:135
Hesperonia californica var. *microphylla*,
 3:60
 cedrosensis, 3:60
 laevis, 3:60
 retrorsa, 1:188
Heterocladium heteropteroides, 6:27
Heterodon rariflorum, 3:48; 6:217; 9:90
Heterodraba, 8:140
Heterogaura, 7:260; 8:140; 9:125
Heteromeles arbutifolia, 3:32, 36; 5:41;
 10:17
Heterotheca grandiflora, 3:74
Heuchera maxima, 3:63
 Merriami, 7:182; 8:95
 micrantha, 3:63; 4:258
 pilosissima × rubescens, 7:182
 pulchella, 8:117
 rubescens, 6:148, 153
 var. *alpicola*, 10:53
Hibiscus, 7:274; 8:161, 166, 167, 201
 sect. *Abelmoschus*, 8:161
 sect. *Pterocarpus*, 7:272
Hibiscus abutiloides, 7:281
 acetosaefolius, 7:282
 achanioides, 7:282
 acicularis, 7:279
 aculeatus, 7:275
 agioxillos, 7:282
 amoenus, 8:163
 angustifolius, 7:282; 8:167
 var. *glaber*, 8:167
 anisaster, 7:277
 apricus, 8:167
 aquaticus, 7:282
 arboreus, 7:281
 argentinus, 8:167
 attenuatus, 7:281
 axillaris, 8:167
 Azanxae, 7:281
 bahamensis, 7:121, 281, 282
 Bancroftianus, 7:282
 Berlandieranus, 7:282
 betulifolius, 7:283
 bicornis, 7:282
 biflorus, 7:281
 bifurcatus, 7:275; 8:161, 162
 biseptus, 7:275
 brachypus, 7:277
 bracteosus, 7:281
 brasiliensis, 7:279; 8:165
 Brittonianus, 7:121, 278
 californicus, 7:281
 cannabinus, 7:275; 8:161
 cardiophyllus, 7:279
 carolinianus, 7:282
 Cavanillesianus, 8:165
 ciliaris, 7:282
 circinnatus, 7:281
 cisplatinus, 8:161, 163
 clypeatus, 7:277
 coccineus, 7:275
 columbinus, 7:283
 corylifolius, 7:282
 costatus, 7:276
 Coulteri, 7:275
 crenatus, 7:282; 8:167
 cruentus, 7:282
 cryptocarpus, 7:277
 cubensis, 7:281
 cucurbitaceus, 8:164
 var. *acuminatus*, 8:164
 cylindraceus, 7:282
 decipiens, 7:282
 denudatus, 7:279
 dictyocarpus, 7:273
 digitatus, 7:282
 dimidiatus, 8:163

Hibiscus, continued

- Diodon, 7:282
diversifolius, 7:278; 8:161, 164
domingensis, 7:282
*dominicu*s var. *dominicu*s, 8:167
Eggersii, 7:277
elatus, 7:274
elegans, 7:279
fasciculatus, 7:281
ferox, 7:276; 8:164
 var. *mentensis*, 8:163, 164
ficulneus, 7:282
flagelliformis, 8:162
*floridanu*s, 7:282
fluminensis, 7:282
fragrantissimus, 7:281
*fraternu*s, 7:282
fugax, 8:167
furcellatus, 7:276; 8:161, 162
*geminifloru*s, 8:167
*glabrifoliu*s, 8:166
*grandifloru*s, 7:281, 283
*Hasslerianu*s, 8:165
hastatus, 7:283
*Hennigianu*s, 8:165
hirtus, 7:283
Hitchcockii, 7:271; 8:163
*horridu*s, 7:276
hottensis, 7:276
incanus, 7:281
ingratus, 8:161, 163
insignis, 8:161, 166
*integrifoliu*s, 7:283
involucellatus, 7:283
iocromus, 7:283
*Joungianu*s, 8:167
*kitaibelifoliu*s, 8:162
*Lambertianu*s, 7:278; 8:163, 167
 var. *lobatus*, 8:167
Langloisii, 7:281
lasiocarpos, 7:281, 283
lavateroides, 7:277, 282
*laxifloru*s, 8:165
*liliaceu*s, 7:281
Lindmanii, 8:167
linearis, 8:164
longipes, 7:277, 282
*lunariifoliu*s, 7:280
maculatus, 7:282
marmoratus, 7:283
*Martinianu*s, 7:281
*membranaceu*s, 7:281
militaris, 7:280
Moscheutos, 7:281
multiformis, 7:282
 var. *multiformis*, 8:167
mutabilis, 8:166
*neglectu*s, 7:283
Nelsoni, 7:276
nutans, 7:281
*oculiroseu*s, 7:283
*opulifoliu*s, 7:283
*oxyphyllu*s, 7:283
palustris, 7:283
pedunculatus, 7:287
pernambucensis, 8:167
*peruvianu*s, 8:162
*Peterianu*s, 8:166
*phoeniceu*s, 7:282, 283
*pilosu*s, 7:277
pinetorum, 7:283
platanoides, 7:283
Poeppigii, 7:282
Pohlii, 8:162
*porophyllu*s, 7:281
*prunifoliu*s, 8:167
pseudoferox, 8:164
pulcherrimus, 8:168
*purpureu*s, 7:273
Purpusii, 7:274
quinquelobatus, 8:167
radiatus, 7:282; 8:167
*rhomboideu*s, 8:245
*ribifoliu*s, 7:279
*rigidu*s, 7:283
Rosa-sinensis, 7:280; 8:166
Sabdariffa, 7:275; 8:161
*Sagraeanu*s, 7:281
*salviaefoliu*s, 7:282; 8:167
 var. *angustifoliu*s, 8:167
 var. *genuinus*, 8:167
scaber, 7:282
*schizopetalu*s, 7:278; 8:165
Selloi, 8:166
 var. *paraguariensis*, 8:168
semilobatus, 7:280
setifer, 8:164, 165
*sororiu*s, 7:272, 276; 8:162
spathulatus, 7:282; 8:168
spiralis, 7:282
striatus, 7:282
submaritimus, 8:167
*sylvaticu*s, 7:283
syriacus, 7:280; 8:166

- Hibiscus*, *continued*
- tiliaceus*, 7:274; 8:161
 - var. *abutiloides*, 8:167
 - var. *pernambucensis*, 8:167
 - tomentosus*, 7:282
 - trichromanthus*, 8:164
 - trilineatus*, 8:162
 - trilobatus*, 7:282
 - trilobus*, 7:278; 8:164
 - Trionum*, 1:71; 2:24; 7:275
 - truncatus*, 7:282
 - tubiflorus*, 7:282
 - tulipaeflorus*, 7:279
 - tuxtlensis*, 7:281
 - uncinellus*, 7:282
 - unilateralis*, 7:283
 - Urbanii*, 7:280
 - urticaefolius*, 8:165
 - varians*, 8:162
 - verbasciformis*, 7:277; 8:166, 168
 - violaceus*, 7:283
 - virginicus*, 7:283
 - vitifolius*, 7:273, 274
 - Hieracium argutum*, 3:73
 - var. *Parishii*, 7:218
 - aurantiacum*, 8:177
 - gracile*, 4:280
 - ssp. *gracile* var. *detonsum* subvar. *densiflocum*, 4:280
 - var. *densiflocum*, 4:280
 - var. *detonsum*, 4:280
 - Grinnellii*, 3:73; 8:91
 - horridum*, 6:149, 153
 - Lachenalii*, 10:38
 - Pilosella*, 7:285
 - pratense*, 7:285
 - strumosum*, 10:38
 - triste*, 5:13
 - vulgatum*, 9:114; 10:38
 - Hierochloe occidentalis*, 9:156; 10:78
 - Hippuris vulgaris*, 4:153; 5:12; 10:268
 - Hoffmannseggia densiflora*, 8:76
 - Hoitzia squarrosa*, 4:20
 - Holcus lanatus*, 9:164
 - Hollisteria*, 7:259; 8:140; 9:125
 - Holocarpha*, 7:259; 8:141; 9:125
 - obconica*, 10:63
 - virgata*, 9:60
 - Holodiscus ariaefolius*, 3:63
 - discolor var. *franciscanum*, 7:209
 - dumosus*, 4:201
 - var. *typicus*, 4:201
 - microphyllus* var. *typicus*, 4:201
 - Holosteum umbellatum*, 10:128
 - Holozonia*, 7:259; 8:141; 9:125
 - Homalobus*, 5:8, 26
 - §*Caespitosi*, 5:1, 3, 8
 - §*Campestres*, 5:25
 - §*Drabellae*, 5:1, 3
 - §*Genistoideae*, 5:25
 - §*Simplicifolia*, 5:1, 3
 - Homalobus brachycarpus*, 5:3–5
 - caespitosus*, 5:3–5
 - campestris*, 3:250; 5:25, 26, 28, 29, 31
 - camporum*, 3:252
 - canescens*, 5:3–5
 - canovirens*, 4:49
 - decumbens*, 3:251, 252; 7:18
 - decurrans*, 3:252, 253; 7:18
 - detritalis*, 5:9
 - divergens*, 3:252
 - exilifolius*, 5:7
 - Hitchcockii*, 3:97, 252
 - humilis*, 3:97, 252
 - hylophilus*, 3:253
 - impensus*, 6:98
 - junceus*, 5:25, 28, 29, 31
 - junciformis*, 5:28
 - lingulatus*, 5:7
 - microcarpus*, 3:252
 - oblongifolius*, 3:252, 253; 7:18
 - orthocarpus*, 5:25–27
 - paucijugus*, 3:252
 - salidae*, 5:32
 - serotinus*, 3:253
 - simplicifolius*, 5:7, 8
 - strigosus*, 3:253; 4:202
 - tegetarius*, 6:91
 - tenuifolius*, 3:252; 7:195
 - uniflorus*, 5:5, 6, 8
 - Wolfii*, 6:91, 95
 - Homalothecium nevadense*, 6:31
 - var. *subulatum*, 6:31
 - Nuttallii, 6:31
 - var. *hamatidens*, 6:31
 - var. *stoloniferum*, 6:31
 - Honckeya peploides*, 5:11
 - Hookeria acutifolia*, 6:26
 - lucens*, 6:26
 - Hookeriaceae*, 6:26
 - Hopirkia anthemoides*, 6:155
 - Hordeum brachyantherum*, 5:10; 6:230
 - californicum*, 7:204; 9:156, 163
 - distichon*, 9:243
 - glaucum*, 9:243
 - Gussoneanum*, 3:56

- Hordeum, continued*
- Hystrix*, 7:204
 - leporinum*, 7:204; 8:33; 9:141
 - murinum*, 2:105; 3:146
 - nodosum*, 3:56
 - pusillum*, 3:56
 - Stebbinsii*, 6:112; 7:204; 9:243
 - vulgare*, 3:56; 7:166, 204; 9:244
- Horkelia Bolanderi* var. *marinensis*,
 4: 176
- californica*, 4:18
 - var. *cuneata*, 10:346
 - var. *sericea*, 4:176
 - capitata*, 4:176
 - caruifolia*, 1:101
 - congesta*, 2:62
 - var. *nemorosa*, 4:176
 - cuneata*, 2:139; 10:345, 346
 - daucifolia* ssp. *litor*, 4:176
 - flavescens*, 4:176
 - frondosa*, 2:139
 - fusca*, 1:100
 - Gordonii* var. *megalopetala*, 4:176
 - grandis*, 2:139
 - Hendersonii*, 4:176
 - hirsuta*, 2:61
 - Kelloggii*, 10:346
 - parviflora*, 4:176
 - Pickeringii*, 9:239
 - scandularis*, 4:176
 - sericoleuca*, 4:176
 - tenuiloba*, 3:47
 - tenuisecta*, 1:100
- Horsfordia alata*, 8:77
- Hosackia americana*, 3:64
- anthylloides*, 3:64
 - Biolettii*, 10:10
 - brachycarpa*, 3:64
 - cytisoides*, 10:347
 - flexuosa*, 3:181
 - grandiflora*, 3:64
 - maritima*, 3:64
 - nudiflora*, 3:159
 - Ornithopus*, 3:150
 - parviflora*, 3:64
 - rubella*, 3:64
 - strigosa*, 3:64
 - subpinnata*, 3:64
 - var. *major*, 10:10
- Veatchii*, 3:64
- venusta*, 3:64
- Wrangeliana*, 3:64
- Houstonia humifusa*, 1:208
 rubra, 8:16
- Howelliella*, 7:115; 8:140; 10:58
 ovata, 7:115; 8:57
- Hulsea algida*, 5:139; 6:149; 8:248
 carnosa, 4:263
 heterochroma, 2:289
 nana var. *Larsenii*, 9:180
 vestita, 4:58; 6:199
- Husnotiella revoluta*, 6:10
- Hydastylus cernuus*, 5:197
- Hydrocotyle prolifera*, 4:18
 ranunculoides, 4:18
 sibthorpoides, 8:177
 verticillata, 4:31; 5:168
 - var. *cuneata*, 4:31
- vulgaris*, 4:18
- Hydrophyllum alpestre*, 1:188
- Hygroamblystegium irriguum*, 6:28
 orthocladum, 6:29
 tenax, 6:28
- Hygrohypnum Bestii*, 6:28
 dilatatum, 6:28
 luridum, 6:28
 molle, 6:28, 29
 ochraceum, 6:28
 Smithii, 6:28, 10:65
- Hylocomiaceae*, 6:33
- Hylocomium splendens*, 6:33
- Hymenanthes*, 5:140
 californica, 5:140
 macrophylla, 5:140
 - fma. *alba*, 5:140
- Hymenoclea Salsola*, 9:188
- Hymenonema glaucum*, 10:107
 laciniatum, 10:107
- Hymenopappus anthemoides*, 9:202, 203
 lugens, 3:135; 8:80
- Hymenophysa pubescens*, 2:211
- Hymenostylium recurvirostrum*, 6:13
- Hymenoxy*, 9:93, 197, 198, 201, 204, 206,
 208, 209
 - acaulis*, 9:92, 93
 - var. *acaulis*, 9:93, 200
 - var. *arizonica*, 9:92, 93
 - var. *caespitosa*, 9:93
 - var. *Ivesiana*, 9:92
 - anthemoides*, 9:198–200, 202–209
 - argentea*, 7:171
 - Cabrerae*, 9:199, 200, 202, 203, 205, 208
 - Haenkeana*, 9:203, 204, 207, 208
 - helenioides*, 9:93

- Hymenoxys*, *continued*
Ivesiana, 9:92, 93
Lemmonii, 9:93
odorata, 9:197-199, 206
Parodii, 9:203, 204, 207
Richardsonii, 9:197
robusta, 9:199, 200, 202, 204, 207, 208
Tweedieei, 9:199, 200, 202, 203, 205, 208
- Hypericum anagalloides*, 3:47; 4:18
concinnum, 2:19
Eastwoodianum, 3:257
peninsulare, 3:257
perforatum, 5:54; 10:55
- Hypnaceae*, 6:32
- Hypnum acanthoneuron*, 6:20
aduncum hamatum, 6:29
- Brewerianum*, 6:25
var. *lutescens*, 6:25
- caespitosum*, 6:31
- calyptatum*, 6:27
- cespitosus*, 6:31
- circinale*, 6:32
- cupressiforme*, 6:32
- elegans*, 6:32
- fertile*, 6:33
- imponens*, 6:33
- laetum*, 6:31
- Nuttallii* var. *stoloniferum*, 6:31
- pseudoarcticum*, 6:29
- revolutum*, 6:33
- Sendtneri* fma. *vulgare*, 6:29
- stoloniferum*, 6:31
- subimponens*, 6:33
- Hypochoeris glabra*, 3:73, 154; 7:218, 285
radicata, 7:285; 8:36, 220
- Hypoxis*, 10:194
- Hyptis Emoryi*, 9:231
- Hystrix californica*, 4:245; 9:156
- Iberis amara*, 6:211
umbellata, 6:211
- Ibicella lutea*, 1:39
- Iliamna*, 5:24
grandiflora, 5:170
- Ilysanthes anagallidea*, 3:226
dubia, 3:226
- Impatiens biflora*, 10:36, 317
capensis, 10:317-319
ecalcarata, 10:318
Roylei, 6:72
- Imperata arundinacea*, 2:145, 146
brevifolia, 2:146
caudata, 2:146
Hookeri, 2:145, 146
- Ingenhouzia triloba*, 6:166
- Ionactis alpina*, 2:272
- Ionoxalis Grayi*, 2:179
- Metcalfei*, 2:179
- Ipomoea*, 5:157, 158
capillacea, 10:162
coccinea, 10:162
hederacea, 3:68
hederifolia, 10:162
heterophylla, 10:162
hirsutula, 10:162
lacunosa, 10:162
muricata, 2:179; 10:162
odorata, 3:257
pubescens, 10:162
purpurea, 7:200
var. *diversifolia*, 10:162
tastensis, 3:257
triloba, 10:162
- Iris*, 10:194
citrina, 3:123, 125
- Douglasiana*, 2:263; 4:154
var. *mendocinensis*, 2:263
- humboldtiana*, 2:263
- Landsdaleana*, 2:186, 187; 8:94
longipetala, 2:118; 4:154, 155; 8:272
- macrosiphon*, 2:263, 264; 3:125
var. *elata*, 2:264
- missouriensis*, 2:200
albiflora, 9:96
var. *missouriensis* fma. *alba*, 9:96
- Pseudacorus*, 9:31; 10:50
- Purdyi*, 2:187; 8:98
setosa, 5:11
- Isatis tinctoria*, 2:31, 32; 7:131
- Isocoma latifolia*, 3:74
sedoides, 3:74
vernonioides, 3:74
- Isoetes Howellii*, 2:135; 8:159
Nuttallii, 4:155
- Isolepis*, 1:329
armerioides, 4:45
atropurpurea, 4:45
capillaris, 4:45
ciliifolia, 4:45
conifera, 4:45
conostachya, 4:45
Cumingii, 4:46
densa, 4:45
- Gardneriana*, 4:45
Labillardieri, 4:45
pilosa, 4:45
pusilla, 4:46

- Isolepis*, *continued*
rubicunda, 4:46
Schraderiana, 4:45
striata, 4:46
tenuis, 4:45
tenuissima, 4:45
trichoides, 4:45
trichokolea, 4:45
Wallichiana, 4:45
- Isomeris*, 7:259
arborea var. *globosa*, 3:62; 10:43
 var. *insularis*, 3:62
- Isopterygium elegans*, 6:32
pulchellum, 6:32
- Isopyrum occidentale*, 8:116
- Isothecium Howei*, 6:25
- Iva nevadensis*, 10:200
- Ivesia Baileyi* var. *setosa*, 4:176
 Gordonii, 4:263
 gracilis, 1:196
 Pickeringii, 9:239
 pygmaea, 4:172
 sericoleuca, 9:239
 Tweedyi, 4:176
 utahensis, 10:198
 Webberi, 9:179
- Jamesia americana*, 2:102
 var. *californica*, 2:102
- Jaumea carnosa*, 3:75; 4:18
- Jepsonia*, 7:259; 8:140
 heterandra, 8:115
 malvaefolia, 3:63
 neo-Nuttalliana, 3:63
 Parryi, 8:115
- Jonesiella arcta*, 9:90
- Juglans Hindsii*, 7:206
- Juncus* sect. *Septati*, 10:81
- Juncus abjectus*, 5:110, 112, 120
 acuminatus, 5:40; 8:12, 62
 var. *diffusissimus*, 8:13
 var. *legitimus paucicapitatus*, 8:12
 fma. sphaerocephalus, 8:12, 13, 62
- acus*, 3:57
 var. *sphaerocarpus*, 3:180; 5:169
- alpinus* var. *fuscescens*, 1:187
- badius*, 10:81–83, 86
- balticus*, 3:57; 7:205; 8:102
- Bolanderi*, 3:47; 4:30; 8:13
 var. *riparius*, 8:12, 13
- brachycarpus*, 8:12, 14
- brachystylus*, 3:135; 5:114
- brunnescens*, 2:199
- bryoides*, 5:110, 112, 117; 10:26
- bufonius*, 3:36, 57, 147; 5:109; 7:205;
 9:80, 140, 151; 10:28
 var. *Congdonii*, 10:28
- capillaris*, 5:110–112, 115–117; 6:215;
 10:28
- capitatus*, 5:111; 6:88
- columbianus*, 10:81–83, 85–87
- Congdonii*, 10:28
- Covillei*, 10:109
- dubius*, 7:199; 10:81, 82, 340
 fma. rugulosus, 10:340
- Duranii*, 10:81, 83, 85
- effusus*, 3:58; 7:205
 var. *brunneus*, 5:96
- ensifolius*, 7:270
- falcatus*, 2:96; 6:92; 10:166, 167
- hemiendytus*, 5:110, 111, 115, 118
- Howellii*, 5:182, 183
- Jonesii*, 5:183
- Kelloggii*, 5:109, 110, 112, 114, 115;
 9:80, 151; 10:26, 28
- leiospermus*, 5:110, 111, 113
- longistylis*, 8:29
- macrophyllus*, 10:27, 50
- marginatus*, 7:105; 10:274
 var. *marginatus*, 10:275
- megaspermus*, 5:110, 112, 114
- Mertensianus*, 10:81–86
 ssp. gracilis, 10:85, 86, 168
 ssp. gracilis var. *badius*, 10:86
 ssp. gracilis var. *columbianus*, 10:86
 ssp. gracilis var. *Suksdorffii*, 10:86
 ssp. Mertensianus, 10:83–86
 ssp. Mertensianus var. *Duranii*,
 10:85
 var. *badius*, 10:84, 86, 87
 var. *columbianus*, 10:84
 var. *Duranii*, 10:83
 var. *gracilis*, 10:84–86
 var. *Suksdorffii*, 10:84–86
- mexicanus*, 7:205
- microcephalus*, 8:13
- nevadensis*, 6:147; 10:81–87, 168
 var. *columbianus*, 10:86
- nodosus*, 8:12, 14
- occidentalis*, 7:205; 8:34
- orthophyllus*, 5:183; 10:166, 167
- Parryi*, 6:147
- patens*, 3:58; 7:205
- phaeocephalus*, 10:167, 341
 var. *glomeratus*, 10:341

- Juncus, continued*
- var. *gracilis*, 10:82, 85
 - var. *paniculatus*, 10:341
 - Regelii*, 5:183
 - robustus*, 3:58
 - rugulosus*, 7:205; 10:27, 81, 340
 - saginoides*, 5:109, 116, 117
 - sphaerocarpus*, 6:215; 9:62, 80; 10:27, 28
 - Suksdorffii*, 10:81, 83, 86
 - Tracyi*, 10:81
 - triformis*, 5:109–111, 113; 6:88; 10:26, 28
 - var. *brachystylus*, 5:109
 - var. *brachystylus*, 5:109, 114, 115
 - var. *stilosus*, 5:109
 - var. *stylosus*, 5:113
 - var. *uniflorus*, 5:109, 116
 - truncatus*, 10:86, 87
 - Tweedyi*, 8:34
 - uncialis*, 5:109, 110, 112, 113, 119; 10:27
 - xiphioides*, 3:58; 7:106, 205; 8:34; 10:341
 - var. *glomeratus*, 10:341
 - var. *xiphioides*, 10:341
 - Jungermannia lanceolata*, 5:49
 - riparia*, 5:49
 - Schiffneri*, 5:49
 - Juniperus*, 10:290
 - californica*, 3:40; 5:127, 129, 131; 10:31
 - var. *utahensis*, 5:125, 128
 - californicus* var. *utahense*, 5:125, 128
 - communis* var. *montana*, 8:102
 - cosnino*, 5:125, 128
 - Deppeana*, 5:125, 129, 130–132
 - var. *pachyphlaea*, 5:130, 132
 - gigantea*, 5:130–132
 - Knighti*, 5:125
 - megalocarpa*, 5:125, 128, 129
 - mexicana*, 5:129–132
 - monosperma*, 1:208; 5:126; 9:254
 - occidentalis*, 2:66; 5:72, 126, 130
 - var. *utahensis*, 5:125
 - osteosperma*, 5:125, 126, 129
 - pachyderma*, 5:129–131
 - pachyphlaea*, 5:126, 130–132
 - pachyphloea*, 5:125, 130–132
 - plochyderma*, 5:130
 - scopulorum*, 5:126
 - tetragona*, 5:126, 127
 - var. *osteosperma*, 5:125–129, 131
 - utahensis*, 2:65; 5:125
 - var. *cosnino*, 5:125
 - var. *megalocarpa*, 5:125
 - virginiana*, 5:126
 - Jussiaea californica*, 3:115
 - repens*, 3:115, 116
 - Kalmia polifolia*, 8:102
 - Kalmiopsis*, 8:140
 - Karwinskia*, 5:158
 - Kelseya uniflora*, 2:177, 178; 5:52
 - Kentorus montanus* β., 6:97
 - Kentranthus ruber*, 9:114
 - Kentrophyllum baeticum*, 4:162
 - lanatum*, 4:162
 - β. *baeticum*, 4:162
 - Kentrophyta*, 6:89
 - aculeata*, 6:91, 93, 95–97
 - coloradoensis*, 6:101
 - impensa*, 2:75; 6:100
 - minima*, 6:91, 94
 - montana*, 2:75; 6:95–99, 101
 - montana* β., 6:96
 - montana* β. *viridis*, 6:97
 - rotunda*, 6:91, 93
 - tegetaria*, 6:91, 93, 95
 - ungulata*, 6:100
 - viridis*, 6:97–99, 101
 - Wolfii*, 6:91, 100
 - Kiaeia Starkei*, 10:65
 - Kickxia Elatine*, 7:114; 9:224
 - spuria*, 7:114, 270
 - Knautia arvensis*, 10:36
 - Scabiosa*, 1:73
 - Kochia scoparia* var. *subvillosa*, 7:169; 8:74
 - Koeleria Cairnesiana*, 4:286
 - cristata*, 3:56; 4:286; 6:146; 7:204
 - phleoides*, 3:259; 8:180; 10:79
 - yukonensis*, 4:286
 - Kohlrauschia prolifera*, 10:179
 - Kosteletzkyia*, 7:272
 - Krynickia*, 10:9
 - arizonica*, 10:200
 - Austiniae*, 10:10
 - Clevelandii*, 10:10
 - crinita*, 10:10
 - dichotoma*, 6:103, 105
 - diffusa*, 10:10
 - Hickmanii*, 10:10
 - hirta*, 10:10
 - hispidissima*, 10:10
 - humistrata*, 10:10
 - Jonesii*, 10:74, 75, 199

- Krynitzia, continued*
 micromeres, 10:200
myriantha, 10:10
nemaclada, 10:10
Rattani, 10:10
scripta, 10:10
stipitata, 10:10
stricta, 10:10
vestita, 10:10
Kumlienia, 8:116
Kunzea, 1:169, 170
 corifolia, 1:170
 peduncularis, 1:170
Kyllinga nudiceps, 4:38
Lactuca muralis, 7:190
 saligna, 1:208; 2:10; 4:212; 5:186; 7:190
Seriola, 7:218
 virosa, 3:73
Lagophylla ramosissima, 1:103; 7:217
Lagotis glauca, 5:12
Lamarckia aurea, 3:57; 7:204
Lamium amplexicaule, 3:71; 4:249;
 7:170, 214
 purpureum, 3:96; 9:137
Langloisia flaviflora, 9:230
 Schottii, 8:175
 setosissima, 4:184
Laphamia sect. *Pappothrix*, 8:169, 170
Laphamia gilensis, 8:170
 intricata, 2:115
 lacinata, 8:170
 megacephala, 2:115
 quinqueflora, 2:258
 rotundata, 8:118
 saxicola, 5:99
 staurophylla, 8:168–170
Lappula Sharsmithii, 5:140
Larix occidentalis, 10:273
Larrea divaricata, 10:294
Lastariaea chilensis, 3:59, 230; 7:206
 ssp. *californica*, 3:230
 coriacea, 10:342
Lasthenia glabrata, 3:75
Lathyrus, 7:173
 Alefeldii, 3:64
 angulatus, 4:213
Aphaca, 2:218
arizonicus, 7:173
Bolanderi, 7:210
brachycalyx, 7:173
Brownii, 8:87
Cicera, 8:216
eucosmus, 7:173
Goldsteinae, 8:91
graminifolius, 7:173
Jepsonii, 10:349
 ssp. *californicus*, 10:349
 var. *californicus*, 10:349
laetevirens, 7:173
laetiflorus var. *laetiflorus*, 10:54
latifolius, 4:124; 7:167; 8:36
leucanthus var. *laetevirens*, 7:173
linearis, 10:349
maritimus, 5:12
pauciflorus var. *utahensis*, 7:167
polyphyllus, 7:131
 var. *insecundus*, 7:131
pusillus, 4:213
sphaericus, 4:213; 7:132; 8:216
splendens, 10:200
tingitanus, 4:213, 214
venosus var. *californicus*, 10:349
vestitus ssp. *puberulus*, 7:131
Watsonii, 7:210; 10:349
zionis, 7:173
Lavatera assurgentiflora, 1:173; 3:31, 36,
 66
 cretica, 1:173
 insularis, 3:66
Layia glandulosa, 3:76
 hieracioides, 2:98; 7:217
Jonesii, 10:200
 platyglossa, 3:76
 var. *breviseta*, 7:217
Ledum californicum, 8:2, 6
 columbianum, 1:43; 2:27; 8:1–4, 7
glandulosum, 1:103; 4:28; 8:1, 2, 4, 5, 7
 ssp. *columbianum*, 8:7
 ssp. *columbianum* var. *australe*, 8.8
 ssp. *columbianum* var. *columbian-*
um, 8:7, 8
 ssp. *glandulosum*, 8:5
 ssp. *glandulosum* var. *californicum*,
 8:5, 6, 8
 ssp. *glandulosum* var. *glandulosum*,
 8:4–6
 ssp. *olivaceum*, 8:5–7
groenlandicum, 8:1, 3, 4
 palustre, 1:95
Leersia oryzoides, 7:268; 8:73
 trachymitra, 6:8
Legenera, 9:125
Leiocolea Gillmani, 5:49
 obtusa, 5:49

- Lemmonia*, 7:259; 8:140
californica, 4:258
- Lemna aequinoctialis*, 9:88
gibba, 5:168; 10:164–166
minor, 7:205
valdiviana, 10:165, 166
- Leontodon autumnalis*, 7:285, 286
var. *pratensis*, 7:286
- Leonurus Cardiaca*, 8:78
- Lepidium acutidens*, 1:92, 93
bipinnatifidum, 1:92
campestre, 4:249
densiflorum var. *densiflorum*, 10:53
dictyonum, 1:92, 93
var. *acutidens*, 3:62
- Draba*, 3:62
Jaredii, 1:228; 10:345
ssp. *album*, 10:345
lasiocarpum, 3:62, 150
var. *Wrightii*, 8:75
latifolium, 7:181; 8:35
latipes, 1:92, 93; 3:62
Menziesii, 2:245–248
montanum var. *canescens*, 4:179
var. *glabrum*, 2:179
var. *spathulatum*, 2:178
nanum, 3:12, 157; 5:61, 64, 153; 8:116;
10:314
nitidum, 1:92–94; 3:62, 150; 6:54; 7:208
var. *oregano*, 10:53
oblongum, 3:62, 150; 7:181
oregano, 1:92–94
oxycarpum, 1:92; 9:146
perfoliatum, 5:170
pubescens, 1:92; 3:62; 7:208
Robinsonii, 3:62
strictum, 1:92
virginicum
ssp. *Menziesii*, 2:248
var. *medium*, 2:247, 248
var. *Menziesii*, 2:248
var. *pubescens*, 2:245, 247, 248
var. *typicum*, 2:248
- Lepidospartum squamatum*, 3:76
- Leptarrhena pyrolifolia*, 5:12
- Leptobryum pyriforme*, 6:19
- Leptochloa fascicularis*, 1:174; 2:274;
8:33; 9:142, 173
uninervia, 9:143
viscida, 9:142, 143; 10:48
- Leptodactylon caespitosum*, 5:64; 8:116
californicum, 2:189
pungens, 6:148
- Leptodicty whole riparium*, 6:29
trichopodium, 6:29
var. *Kochii*, 6:29
- Leptohymenium cristatum*, 6:25
- Leptoloma arenicola*, 6:162
- Leptopharynx*, 8:169
- Leptospermum*, 1:169
citratum, 1:169, 170
ericoides, 1:169, 170
flavescens, 1:169, 170
laevigatum, 1:169
lanigerum, 1:170
pubescens, 1:169, 170
scoparium, 1:169, 170
var. *flore-plenum*, 1:170
var. *grandiflorum*, 1:170
var. *Nichollii*, 1:170
[as "Nicollii"]
- Leptosyne gigantea*, 3:33, 75
- Leptoænia anomala*, 1:102
Bradshawii, 1:101
filicina, 1:102
multifida, 3:44
Watsonii, 4:39
- Leskeia obscura*, 6:26
- Leskeaceae*, 6:26
- Lesquerella Barnebyi*, 6:73
carinata, 6:73
condensata, 4:200; 10:314
diversifolia, 2:178
Fendleri, 8:75
hemiphysaria, 6:73
Hitchcockii, 10:313
ssp. *confluens*, 10:313
ssp. *Hitchcockii*, 10:313
ssp. *rubicundula*, 10:313
ssp. *tumulosa*, 10:313, 314
- Kingii*, 6:73
montana, 4:200
occidentalis, 6:73
ovalifolia, 6:74
Paysonii, 6:73–75
prostrata, 6:74, 75
pruinosa, 6:75
rubicundula, 10:314
subumbellata, 6:75
utahensis, 6:73
Wardii, 6:73; 8:75
- Lessingia germanorum*, 1:91; 4:18
var. *tenuipes*, 7:216
- Lemmoni*, 5:98
parvula, 2:102
- Leucodontaceae*, 6:25

- Leucolepis Menziesii*, 6:20
Lewisia Cantelovii, 3:139; 5:48; 9:235
 Congdonii, 3:139
 disepala, 7:135, 136
Eastwoodiana, 1:20
Finchae, 1:20
Heckneri, 3:139
Howellii, 1:22
Kelloggii, 4:197, 198; 5:39
Maguirei, 7:135–137
 minor, 7:136
pygmaea ssp. *glandulosa*, 6:147
 var. *aridorum*, 4:198
rediviva, 1:20; 7:135
 ssp. *minor*, 7:136
 var. *minor*, 7:136
 var. *rediviva*, 10:51
 yosemitana, 7:136
sierrae, 6:147, 229
Whiteae, 1:20
 yosemitana, 7:136
Liatris punctata, 10:194
Libocedrus decurrens, 2:66; 8:175
Ligusticum Hultenii, 5:12
Ligustrum vulgare, 3:226
Lilaea subulata, 2:115
Lilaeopsis occidentalis, 4:32
Lilium Bloomerianum var. *ocellatum*,
 3:58
 Bolanderi, 2:27, 28
 canadense, 5:103, 104
 var. *parviflorum*, 5:104, 120
 columbianum, 2:27; 5:104, 120, 121,
 133
 crocatum, 5:104
fresnense, 3:18; 5:133, 134, 137, 138
Humboldtii, 2:29
 var. *ocellatum*, 3:58
inyoense, 3:18; 5:133, 138
Kelloggii, 2:27, 28
maritimum, 1:103; 2:27, 28
michiganense, 5:103, 104
nevadense, 1:41; 5:104, 133, 135, 137
 var. *fresnense*, 1:42; 3:18
 var. *monense*, 1:42; 5:135, 138
 var. *shastense*, 1:42; 5:136, 137
occidentale, 2:29; 5:121–123
pardalinum, 1:41–43; 5:103, 133
 var. *parviflorum*, 3:18
 var. *angustifolium*, 1:43
 var. *parviflorum*, 1:43; 5:134
 parviflorum, 5:103
 parvum var. *luteum*, 5:104
 Roezlii, 5:103, 122
 rubescens, 2:28
Vollmeri, 5:121–123; 8:100
Limnanthes Bakeri, 3:206
 Douglasii, 3:206
 var. *rosea*, 10:302
 gracilis, 3:206
 montana, 10:55
 striata, 3:206
Limnia, 10:2, 5
 cuprea, 5:106
guadalupensis, 3:148
Limnorchis aggregata, 3:243
 arizonica, 3:241
 behringiana, 3:237
 borealis, 3:238
brachypetala, 3:240, 242
brevifolia, 3:244
convallariaefolia, 3:238
dilatata, 3:237
dilatiformis, 3:238
ensifolia, 3:243
foliosa, 3:237
gracilis, 3:238, 242
graminifolia, 3:238
hyperborea, 3:240
laxiflora, 3:245
leptoceratitis, 2:238
leucostachys, 3:239
 var. *robusta*, 3:239
purpurascens, 3:242, 243
sparsiflora, 3:243
stricta, 3:242
Thurberi, 3:241
viridiflora, 3:240
Limosella aquatica, 7:10; 8:79
Linanthus, 7:263
 androsaceus, 7:213
 ssp. *micranthus*, 7:213
 bicolor, 2:76; 7:213
 Bigelowii, 7:213
 Bolanderi, 7:186
 ciliatus, 6:15; 7:213
 dichotomus, 4:167; 7:213; 9:151
 var. *meridianus*, 4:167
 filipes, 1:226
 liniflorus, 4:154
 ssp. *pharnaceoides*, 10:43
 mohavensis, 3:187
oblanceolatus, 6:216, 217; 9:176–178
Parryae, 9:151

- Linanthus*, *continued*
Plaskettii, 8:97
pusillus, 2:100, 101
pygmaeus, 2:100, 101; 7:213
tularensis, 6:217
 ssp. *Culbertsonii*, 9:177
Linaria canadensis, 1:103; 7:115
 var. *texana*, 3:71
dalmatica, 7:6, 115, 152, 256; 9:235;
 10:58
Elatine, 1:70
floridana, 7:115
genistifolia, 7:115
pinifolia, 7:115
purpurea, 7:115
repens, 7:115
sepium, 7:115
spartea, 7:115
spuria, 1:70
texana, 7:215
vulgaris, 7:115
Lindernia anagallidea, 3:225, 226; 9:71;
 10:58
dubia, 3:226
Limum angustifolium, 2:207, 208
 aristatum, 5:150
Breweri, 3:208
congestum, 9:64
Kingii var. *sedoides*, 3:12; 5:63
Lewisii, 4:266
 var. *saxosum*, 4:265, 266
usitatissimum, 2:207, 208
Lipochaeta laricifolia, 10:116
Lippia nodiflora, 3:71
 Wrightii, 2:113
Listera convallarioides, 5:11
 cordata, 5:11
Lithocarpus densiflorus var. *echooides*,
 10:342
 var. *parvus*, 10:342
Lithophragma affine, 7:209
 bulbiferum, 4:39
 catalinae, 3:63
Cymbalaria, 3:63
heterophyllum, 7:209
 parviflorum, 4:39
scabrellum var. *Peirsonii*, 10:53
 Thompsonii, 4:38
Lithospermum carolinense, 9:85
 confine, 7:5
 multiflorum, 8:78
 viride, 7:5
Lobelia cardinalis ssp. *graminea*, 7:170
Loeflingia squarrosa, 7:207; 9:241
Loisleuria procumbens, 5:12
Lolium multiflorum, 7:204; 9:79
 perenne, 3:56; 7:204
 temulentum, 7:204
 var. *arvense*, 3:56
Lomatium, 7:263
 caruifolium, 3:68; 10:56
Cous, 2:200
 cuspidatum, 4:39
 dasycarpum, 2:171; 7:212
Howellii, 2:184
 insulare, 3:68
 latilobum, 5:64; 8:117
 minimum, 5:154
 minus, 4:40
 Nelsonianum, 7:107
 simplex, 2:200
 tuberosum, 4:39, 40
 utriculatum, 7:212
Lonchophaca, 6:172
 duchesnensis, 6:177
 kaibensis, 6:176
 macra, 6:174
 macrocarpa, 6:174
 Osterhouti, 6:177
Lonicera arizonica, 8:79
 catalinensis, 3:72
 hispidula, 3:72
 var. *subspicata*, 3:72
interrupta, 7:216; 10:298
Ledebourii, 4:20, 155
 tatarica, 9:52
 utahensis, 9:51, 52
Lophortyx Gambelii, 9:225
Lophospermum erectum, 7:114
 erubescens, 7:114
Purpusii, 7:114
 scandens, 7:114
Lophozia alpestris, 5:49
 excisa, 5:49
Hornschuchiana, 5:49
Lopimia, 8:225, 246
Lotus, 7:267
 angustissimus, 2:208
 balsamiferus, 10:18
 Benthamii, 10:347
Biolettii, 10:347
 var. *Biolettii*, 10:346, 347
 var. *spiralis*, 10:346, 347
cedrosensis, 3:181

- Lotus, continued*
- corniculatus, 4:158; 10:272, 273
 - ssp. uliginosus, 4:158
 - var. major, 4:158
 - var. tenuifolius, 10:273
 - denticulatus, 4:258
 - Douglasii, 2:8
 - eriophorus, 4:19
 - formosissimus, 1:103
 - hamatus, 3:64
 - humilis, 3:182
 - intricatus, 3:159
 - junceus, 10:347
 - Leonis, 2:7; 8:101
 - leucophaeus, 7:210
 - major, 4:158
 - micranthus, 7:210
 - nudatus, 3:182
 - oblongifolius, 1:103; 2:265
 - pedunculatus, 10:272
 - purpurascens, 2:264
 - Purshianus, 7:210; 8:76
 - salsuginosus var. brevivexillus, 3:182; 10:54
 - var. salsuginosus, 10:54
 - scoparius, 4:19; 7:210; 10:284
 - var. dendroideus, 10:347
 - var. perplexans, 10:348
 - var. scoparius, 10:348
 - fma. prostratus, 10:348
 - stipularis, 2:265; 10:18
 - strigosus, 6:55; 7:210
 - subpinnatus, 5:166; 7:210; 9:228
 - tenuis, 10:272
 - trifoliolatus, 2:265; 10:272
 - uliginosus, 4:157, 158; 10:272
 - villosus, 4:158
 - Watsonii, 6:55
 - Wrangelianus, 5:166
 - Ludwigia palustris, 2:76; 8:159; 10:55, 267
 - var. americana, 10:267
 - var. pacifica, 9:63, 10:267
 - Luina hypoleuca, 4:256
 - var. californica, 4:256, 257
 - Lunaria annua, 1:43; 7:269; 10:30
 - Lupinus, 7:260, 262; 9:126
 - group Lepidi, 8:155
 - group Micranthi, 8:155
 - sect. Formosi, 3:92
 - Lupinus Abramsii, 10:348
 - adsurgens, 2:280
 - aduncus, 4:188, 191–193
 - affinis, 2:144; 8:49, 155, 156; 9:130
 - Agardhianus, 2:141, 142
 - albicalvis, 2:228, 269; 4:259; 8:49, 52, 218
 - albifrons, 2:31, 81, 83, 143, 216; 3:64; 5:42; 10:44, 348
 - var. Abramsii, 10:348
 - albopilosus, 3:92, 94, 171
 - aliclementinus, 8:155, 156
 - alsophilus, 4:220
 - ammophilus, 10:153, 154
 - Andersoni, 2:227, 281
 - angustiflorus, 2:226
 - antoninus, 3:202
 - apertus, 2:281
 - arboreus, 2:81, 82, 125; 3:64; 4:20; 5:165; 9:66
 - var. odoratissimus, 2:82
 - arbustus, 4:187–189; 8:49, 50
 - ssp. arbustus var. montanus, 7:254
 - ssp. calcaratus, 7:255
 - ssp. neolaxiflorus, 7:254; 8:50
 - ssp. pseudoparviflorus, 7:255
 - ssp. silvicola, 7:255
 - arcticus, 10:151–154
 - ssp. canadensis, 10:173
 - ssp. subalpinus, 10:173, 174
 - argenteus, 8:48, 51, 63, 76
 - ssp. argenteus var. tenellus, 7:254
 - aridus, 4:281–284
 - var. Lobbii, 5:155
 - Benthamii, 2:225
 - bernardinus, 2:182, 183
 - bicolor, 3:64; 7:169, 209; 8:49, 51
 - var. microphyllus, 3:150
 - var. tridentatus, 3:64
 - Blaisdelli, 3:18; 8:86
 - Brandegeei, 3:19; 8:87
 - Breweri, 2:249, 253; 4:217
 - var. bryoides, 2:252; 6:148, 153
 - var. grandiflorus, 2:251
 - brunneo-maculatus, 3:19
 - Burkei, 2:147, 152, 155, 183
 - caeruleus, 3:92, 93
 - caesius, 3:169; 4:221, 222
 - calcaratus, 2:267; 3:21; 4:150, 187, 189, 190; 7:255
 - Campbellae, 2:249, 250, 252; 8:88
 - var. bernardinus, 2:253
 - candidans, 3:170; 4:252
 - candidissimus, 3:20; 4:251, 253

- Lupinus, continued*
- carnosulus*, 8:49
 - caudatus*, 2:266, 267; 3:20; 4:188, 191, 192; 8:62
 - var. *rubricaulis*, 4:193
 - var. *submanens*, 4:194
 - var. *subtenellus*, 4:193
 - caudiciferus*, 2:15
 - Chamissonis*, 2:81, 83, 267; 3:64; 4:20
 - Christinae*, 2:279
 - citrinus*, 3:19
 - collinus*, 2:216; 4:154
 - columbianus*, 3:41, 43; 4:44
 - concinnus*, 2:140–143, 188, 190; 3:63; 7:209
 - var. *Orcuttii*, 9:130
 - confertus*, 4:281, 282, 284
 - var. *ramosus*, 4:282, 284
 - Congdonii*, 10:278
 - croceus*, 2:125–127
 - Culbertsonii*, 4:281
 - Cusickii*, 8:154
 - Cutleri*, 4:188, 192; 8:89
 - cytisoides*, 2:143, 144; 3:41, 43
 - Dalesae*, 2:266; 5:48; 8:88
 - danaus*, 2:201, 202, 249; 5:155
 - var. *bicolor*, 2:201, 202
 - debilis*, 4:259
 - deflexus*, 2:225; 3:19
 - densiflorus*, 2:144; 7:209
 - Douglasii*, 3:64; 5:42
 - var. *fallax*, 5:42
 - Dudlevii*, 3:41, 42
 - Durani*, 2:249, 251; 8:90
 - elegantulus*, 3:20; 4:189
 - elongatus*, 2:147, 151, 152, 154
 - eminens*, 3:64
 - Evermannii*, 4:251
 - excubitus*, 10:152
 - eximius*, 2:81, 84
 - fallax*, 5:42
 - floribundus*, 4:221, 222
 - foliosus* var. *stenophyllus*, 4:218, 219
 - formosus*, 3:22, 92, 169, 171, 172, 174, 202
 - var. *Bridgesii*, 7:209
 - var. *robustus*, 3:93, 171
 - fragrans*, 2:279
 - franciscanus*, 2:83
 - fraxinetorum*, 6:70
 - gracilis*, 2:141, 142; 3:64; 10:152, 154
 - grandifolius*, 2:147, 150, 151, 180, 181; 8:48
 - Grayi*, 3:174
 - guadalupensis*, 8:155, 156
 - Hallii*, 3:64
 - Hellerae*, 8:52, 53
 - Helleri*, 4:188, 191–193
 - Hendersoni*, 2:266; 4:188, 191; 8:92
 - Hillii*, 4:251, 253
 - hirsutissimus*, 3:64; 7:209
 - holsericeus*, 4:251–253
 - huachucananus*, 8:62
 - humicola*, 9:137
 - indigoticus*, 2:226
 - ingratus*, 4:218, 220
 - intermontanus*, 7:255
 - inyoensis*, 4:188, 192
 - var. *demissus*, 4:194
 - var. *eriocalyx*, 4:194
 - Isabelianus*, 2:216; 8:95
 - Kerrii*, 3:157; 8:94
 - Kingii*, 9:228
 - klamathensis*, 3:169
 - Kuschei*, 3:170; 8:94
 - lasiotropis*, 3:41, 42
 - lassenensis*, 4:221
 - latifolius*, 2:82, 83, 143, 144, 155, 181, 216, 268; 3:41 43; 8:54; 10:173, 174
 - var. *canadensis*, 10:173
 - var. *columbianus*, 2:143
 - var. *Dudleyi*, 2:144; 3:42
 - var. *Parishii*, 2:181
 - laxiflorus*, 2:226; 3:169, 174, 203; 4:187, 188, 219; 7:254; 8:49, 50
 - var. *cognatus*, 4:193; 7:254
 - var. *durabilis*, 4:193
 - var. *Elmerianus*, 4:193
 - var. *Lyleianus*, 4:193
 - var. *montanus*, 7:254
 - var. *pseudoparviflorus*, 7:255
 - var. *silvicola*, 7:255
 - var. *tenellus*, 4:219; 7:254
 - var. *villosulus*, 4:193
 - fma. *theiochrous*, 4:193
 - laxus*, 4:221, 222
 - Layneae*, 2:81, 86; 8:86
 - Lelandsmithii*, 3:21, 8:99
 - Lemonii*, 7:170
 - lepidus*, 3:123; 4:217, 281, 283, 284; 8:49, 154, 155
 - ssp. *Cusickii*, 8:154
 - var. *artulus*, 4:281, 284
 - var. *ramosus*, 4:281, 282
 - leucophyllus*, 8:48, 155
 - leucopsis*, 8:48, 50

- Lupinus*, *continued*
- lignipes*, 2:81; 8:54
 - ligulatus*, 2:180, 182
 - lilacinus*, 2:280; 3:19, 204
 - littoralis*, 2:81, 84–86; 8:50; 10:173
 - Lobbii*, 5:155, 156
 - longipes*, 2:180, 181
 - lucidulus*, 4:251, 252
 - luteolus* var. *albiflorus*, 2:187
 - lutosus*, 3:92, 93
 - Lyallii*, 2:201, 202, 268; 3:172, 203; 5:155
 - var. *danaus*, 2:201
 - var. *Lobbii*, 5:156
 - Macounii*, 4:221, 222
 - macrocarpus*, 2:82
 - macrophyllus*, 2:147, 150, 151, 180, 181
 - madrensis* var. *Garcianus*, 10:152–154
 - magnificus*, 3:158
 - var. *glarecola*, 3:158
 - magnus*, 2:150
 - malacophyllum*, 9:242
 - marinensis*, 2:267
 - mariposanus*, 2:227
 - meionanthus*, 3:173; 4:251, 253
 - Micheneri*, 2:81, 85
 - micranthus*, 3:64; 7:209; 8:47–49, 52; 10:172, 173
 - microcarpus*, 3:64
 - microphyllus*, 3:64
 - minimus*, 4:282; 8:50
 - minutifolius*, 2:267
 - monensis*, 2:249, 250
 - mucronulatis*, 4:41–43
 - multitinctus*, 4:190
 - Munzii*, 3:202; 8:96
 - myrianthus*, 4:218, 220
 - nanus*, 2:132, 144, 225; 3:19, 64; 7:209; 8:156; 9:130, 131
 - ssp. *latifolius*, 9:130
 - ssp. *Menkerae*, 9:130
 - var. *perlasius*, 2:132
 - navicularius*, 3:92, 94
 - nipomensis*, 2:187
 - niveus*, 3:150; 9:130, 131
 - Noldekae*, 4:149, 187, 190; 8:96
 - nootkatensis*, 2:149; 8:49; 10:173
 - var. *albus*, 8:49
 - var. *unalaschensis*, 5:12
 - Nuttallii*, 10:154
 - ochroleucus*, 3:171
 - odoratus* var. *rubens*, 7:255
 - onustus*, 4:41, 43, 218; 9:180; 10:154
 - Orcuttii*, 2:188
 - oreganus*, 2:148
 - oreocharis*, 3:171; 6:199
 - oreophilus*, 4:252
 - ornatus*, 2:75, 76; 8:47, 48, 50–54
 - var. *glabratus*, 10:154
 - Osterhoutianus*, 7:169
 - pallidipes*, 2:147, 148
 - Parishii*, 2:180, 181; 3:41; 8:97
 - parviflorus*, 4:218, 219
 - pasadenensis*, 3:172
 - Peirsoni*, 2:125
 - Pennellianus*, 3:41, 42
 - perennis*, 2:149; 10:151–153
 - ssp. *gracilis*, 10:152–154
 - var. *gracilis*, 10:154
 - var. *occidentalis*, 10:154
 - perglaber*, 2:268
 - pilosellus*, 2:125, 127
 - piperitus*, 2:147, 152
 - var. *sparsipilosus*, 3:172
 - Pipersmithii*, 8:45
 - plattensis*, 10:152, 154
 - plumosus*, 8:51
 - polycarpus*, 10:173
 - polyphyllus*, 2:83, 147–150, 153, 181; 182; 8:48; 10:35
 - ssp. *superbus*, 10:54
 - pratensis*, 2:180, 181
 - pre-arcticus*, 10:152
 - pre-perennis*, 10:152
 - procerus*, 2:147, 153, 154, 183
 - propinquus*, 2:82; 9:66
 - proteanus*, 4:187, 190
 - pseudoparviflorus*, 4:187, 189; 7:255
 - pulcher*, 3:173; 4:251, 252
 - pumicola*, 2:280
 - pusillus*, 8:48, 51
 - ssp. *intermontanus*, 7:255; 8:51
 - ssp. *rubens*, 7:255
 - rainierensis*, 4:43, 44
 - rimae*, 3:173
 - rivularis*, 1:103; 2:81–84, 154, 182; 8:49, 54; 9:66; 10:173
 - var. *latifolius*, 2:155
 - Rosei*, 3:22; 8:98
 - rubens*, 7:255
 - rubricaulis*, 4:193, 219; 10:152
 - rubro-soli*, 3:203
 - Sabinianus*, 8:51, 53
 - Sabinii*, 2:125, 126

- Lupinus, continued*
- salticola*, 3:203
 - sellulus*, 4:281, 282, 284
 - var. *artulus*, 4:284
 - var. *elatus*, 3:174; 4:284
 - sericeus*, 4:20; 8:48, 50; 10:152
 - silvicola*, 3:169; 4:187, 189; 7:255
 - sonomensis*, 3:92, 94
 - spathulatus*, 4:218, 219
 - spectabilis*, 2:131
 - Stiversii*, 2:225; 6:156
 - subalpinus*, 4:44
 - sublanatus*, 3:174
 - succulentus*, 3:64; 7:209
 - sulphureus*, 2:125, 126; 8:51
 - superbus*, 2:147, 153, 183
 - var. *bernardinus*, 2:182, 183
 - tegeticulatus*, 2:249, 251
 - tenellus*, 4:218, 219; 7:254; 8:49, 51
 - tenuispicus*, 4:251, 252
 - Thompsonianus*, 10:154
 - Tidestromii*, 2:81, 86
 - Torreyi*, 4:281, 282, 284
 - Tracyi*, 2:268; 8:83, 100
 - truncatus*, 3:63; 6:55; 7:209
 - umbellatus*, 3:64
 - uncialis*, 4:180; 7:184
 - var. *cryptanthus*, 3:204
 - ursinus*, 4:283, 284
 - vallicola*, 2:132
 - Van Dykeae**, 3:204; 8:100
 - variegatus*, 4:190
 - variicolor*, 2:81, 83, 85, 86
 - versicolor*, 2:83
 - villosus*, 8: 48, 51
 - violaceus*, 4:41, 42, 43; 10:154
 - var. *delnortensis*, 4:43
 - var. *shastensis*, 4:42, 43
 - viridifolius*, 2:216, 3:41, 43; 4:218, 220
 - volcanicus*, 4:44
 - volutans*, 4:283, 284; 8:62, 154, 155
 - wenatchensis*, 3:174; 4:188, 191, 221
 - Whiltonae**, 3:158; 8:101
 - Luzula campestris**, 2:96
 - var. *comosa*, 9:96
 - var. *congesta*, 3:58
 - comosa*, 2:96; 3:58; 9:96
 - congesta*, 6:147
 - echinata*, 2:96
 - multiflora*, 2:96; 5:11; 7:205
 - ssp. *comosa*, 9:96
 - var. *comosa*, 9:96
 - parviflora*, 5:11
- Piperi*, 8:29
- spicata*, 6:147
 - subcongesta*, 6:145
 - Wahlenbergii*, 5:11
- Lychnis Coronaria*, 8:220; 9:56, 70
- dioica*, 8:176
- Lycium Andersonii*, 10:294
- Berlandieri* β. *Miersii*
 - var. *Palmeri*, 1:58
 - subvar. *Richii*, 1:58
 - brevipes*, 1:57, 58; 6:56
 - var. *Hassei*, 1:58
 - californicum*, 3:32, 38, 70, 152; 6:56
 - carolinianum* γ. *californicum* fma.
 - Hassei*, 1:58
 - β. *sandwicense* var. *cedrosense*, 1:58
 - cedrosense*, 1:57, 59
 - Fremontii*, 3:70
 - halimifolium*, 2:107; 7:269
 - Hassei*, 1:58; 3:70
 - pallidum*, 10:294
 - Palmeri*, 1:58
 - Richii*, 1:57, 58; 3:70
 - var. *Hassei*, 1:58
 - Shockleyi*, 10:294
 - verrucosum*, 3:32, 70
- Lycopersicon esculentum*, 2:20; 7:269
- Lycopodium alpinum*, 5:10
- annotinum*, 5:10
 - clavatum*, 5:10
 - inundatum*, 10:8
 - Selago*, 5:10
- Lycopus americanus*, 7:168; 10:57, 309
- lucidus*, 7:168
- Lycurus phleoides*, 8:73
- Lygodesmia grandiflora*, 5:66
- spinosa*, 5:99
- Lyonthamnus*, 7:259; 8:140; 9:125
- asplenifolius*, 3:33, 63
 - floribundus*, 3:63
- Lysias orbiculata*, 3:242
- Lysichitum americanum*, 5:186
- Lysiella obtusata*, 3:241
- Lythrum californicum*, 3:67
- Hyssopifolia*, 7:211
 - Salicaria*, 9:224; 10:275
- Machaeranthera glabriuscula*, 10:11, 12
- var. *confertifolia*, 10:11, 12
 - var. *glabriuscula*, 10:11
 - var. *villosa*, 10:11
- tortifolia* var. *imberbis*, 10:12, 13
- var. *tortifolia*, 10:12, 13
- venusta*, 10:11

- Macromeria viridiflora*, 8:72
 var. *Thurberi*, 8:72
- Madia dissitiflora*, 3:75
elegans, 7:217
exigua, 3:75; 6:215; 7:217
gracilis, 7:217
madiooides, 4:258; 7:217
minima, 6:215
sativa, 3:75; 7:217; 8:219
- Mahonia pinnata*, 3:61
- Maianthemum dilatatum*, 5:11; 8:102; 9:62
- Malache fonsecana*, 7:129
panamensis, 7:119, 120; 8:245
penduliflora, 7:128
- Malachra ovata*, 7:128; 8:242
- Malacothamnus*, 5:23; 6:113, 116; 9:126
Abbottii, 6:117, 119, 129, 130
aboriginum, 6:113, 117, 121
arcuatus, 6:113, 116, 120, 132, 133
chilensis, 8:139
clementinus, 6:118, 127
Davidsonii, 6:113, 119, 130, 131
densiflorus, 6:113, 117, 119, 128, 129, 132
 var. *viscidus*, 6:119, 120, 129
fasciculatus, 6:113, 115, 116, 119, 128, 131, 133–139
 var. *catalinensis*, 6:119, 138, 139
 var. *laxiflorus*, 6:120, 131, 136–139
 var. *nesioticus*, 6:119, 139
 var. *Nuttallii*, 6:120, 138, 139
splendidus, 6:113, 137
- foliosus*, 6:115, 117, 122, 128
- Fremontii*, 6:113, 115, 118, 124–127, 131, 132; 7:239
- gracilis*, 6:119, 130
- Hallii*, 6:116, 120, 133, 135
- Helleri*, 6:116, 118, 124, 125
- Howellii*, 6:116, 118, 126, 127
- Jonesii*, 6:118, 120, 135
- marrubiooides*, 6:113, 116, 117, 120, 125, 126, 129, 131–133
- mendocinensis*, 6:116, 119, 133
- nesioticus*, 6:113, 139
- niveus*, 6:116, 118, 123–125, 135
- Nuttallii*, 1:217; 6:113, 138
- orbiculatus*, 6:113, 116, 118, 120, 125, 126, 132
- Palmeri*, 6:113, 117, 120, 121; 7:289, 290
 var. *involutcratus*, 6:117, 121; 7:289
- var. *lucianus*, 7:289
 var. *Palmeri*, 7:289
- paniculatus*, 6:115, 117, 123
- Parishii*, 6:116, 120, 136
- Malacothrix Blairii*, 3:73
californica, 3:73
Clevelandii, 2:98; 3:73; 6:56; 7:218
- Coulteri* var. *cognata*, 3:73
flaccifera, 7:218
foliosa, 3:73
implicata, 3:73
incana, 3:73
indecora, 3:73
insularis, 3:73
saxatile var. *tenuifolia*, 3:73
squalida, 3:73
- Malcolmia africana*, 7:39
- Malus sylvestris*, 9:57
- Malva fasciculata*, 6:113, 136, 137
neglecta, 8:77
obtusifolia, 6:114
operculata, 5:190, 191
parviflora, 2:107; 3:66, 151; 6:55; 7:211; 9:141
plumosa, 5:190, 191
pusilla, 3:66
rosea, 5:190
sylvestris, 1:173
tenella, 6:168
tricuspidata, 7:240
umbellata, 5:190
- Malvastrum*, 5:23; 6:113, 116; 7:238
Abbottii, 1:214, 215; 5:48; 6:129; 8:84
aboriginum, 1:213, 214; 6:121
amblyphyllum, 7:239
americanum, 7:238, 239
angustum, 5:23; 6:52
arcuatum, 1:214, 216; 6:132
arequipense, 6:166
aurantiacum, 5:24; 7:238, 239
bicuspidatum, 7:239
capense, 1:232; 5:24; 7:241
carpinifolium, 5:23, 24; 7:238, 240
catalinense, 1:214, 215; 3:66; 6:138
clementinum, 1:213, 217; 3:66; 6:127
coccineum, 5:23, 24
corchorifolium, 7:239
coromandelianum, 5:23, 24; 6:113; 7:239, 240
Davidsonii, 1:214; 6:130
decipiens, 7:241

- Malvastrum, continued*
- densiflorum*, 1:214; 6:123, 128
 - var. *typicum*, 6:128
 - var. *viscidum*, 6:129
 - depressum*, 7:239
 - dimorphum*, 7:239
 - Dudleyi**, 1:217, 218; 6:135; 8:90
 - exile*, 3:66; 6:55, 168
 - fasciculatum*, 1:213, 214, 216, 217; 2:188; 6:136
 - var. *catalinense*, 6:138
 - var. *laxiflorum*, 6:134, 137
 - var. *nesioticum*, 6:139
 - var. *Nuttallii*, 6:138
 - var. *typicum*, 6:136
 - foliosum*, 6:122
 - fragrans*, 1:217, 218, 232; 6:123
 - Fremontii**, 1:213, 217–220; 5:23; 6:126
 - var. *cercophorum*, 6:126, 127
 - var. *Helleri*, 6:124
 - var. *niveum*, 6:123
 - var. *orbiculatum*, 6:125
 - gabrielense*, 1:213, 214; 6:131
 - gracile*, 1:217, 219; 6:130
 - Greenmanianum*, 7:239
 - grossulariaefolium*, 5:23; 7:241
 - guatemalense*, 7:239
 - Hallii**, 1:214, 216; 6:134; 8:92
 - Helleri**, 1:217; 6:124; 8:92
 - hispidum*, 6:52
 - Howellii**, 1:217, 220; 6:127; 8:93
 - var. *cordatum*, 1:217, 220; 6:127
 - humile*, 7:241
 - insulare*, 6:167
 - interruptum*, 7:239
 - involucratum*, 1:213, 214; 6:121
 - Jonesii**, 1:213, 217–219; 6:135
 - lacteum*, 7:239
 - laxiflorum*, 1:214, 217; 6:137
 - limense*, 7:240
 - marrubiooides*, 1:213, 214; 6:122, 131
 - var. *paniculatum*, 6:123
 - var. *viscidum*, 6:129
 - mendocinense*, 2:188; 6:133
 - mexicanum*, 7:239
 - mollendoense*, 6:168, 169
 - Munroanum*, 5:23; 7:239
 - nesioticum*, 1:214; 3:67; 6:139
 - niveum**, 1:232; 6:123
 - nudum*, 7:241
 - Nuttallii*, 1:214, 217; 6:138
 - operculatum*, 5:190
 - orbiculatum*, 1:214; 6:125
 - Palmeri**, 1:214; 6:120
 - var. *involucratum*, 6:121
 - palustre*, 7:241
 - paniculatum*, 6:123
 - Parishii**, 1:214, 216; 6:136; 8:97
 - peruvianum*, 7:240
 - plumosum*, 5:190
 - ribifolium*, 7:239
 - Sandemanii*, 7:241
 - scabrum*, 7:239
 - Schaffneri**, 7:239
 - scopariooides*, 7:239
 - scoparium*, 7:239
 - spicatum*, 5:23, 24; 7:238
 - spiciflorum*, 7:239
 - splendidum*, 1:214; 6:137
 - subtriflorum*, 7:239
 - tenellum*, 6:168
 - Thurberi**, 1:217; 6:136, 137
 - var. *laxiflorum*, 1:215, 217; 6:137
 - tricuspidatum*, 5:24; 7:239, 240
 - viscidum*, 6:129
 - vitifolium*, 7:239
 - Wrightii*, 5:23, 24; 7:238
 - Malvaviscus Palmeri**, 7:129
 - Malveae subtribus Corynabutilinae**, 5:189
 - Malveopsis**, 5:24
 - arcuata*, 6:132
 - Malvinae**, 5:189
 - Mammillaria dioica**, 6:55
 - Goodridgei*, 3:151
 - Pondii*, 3:183
 - Marah fabaceus**, 7:216; 9:231
 - guadalupensis*, 3:72
 - macrocarpus*, 3:72
 - major*, 3:72
 - Margaranthus**, 8:65
 - Mariposa**, 4:1
 - argillosa*, 4:3
 - catalinae* 4:2, 4
 - clavata*, 4:2; 10:125–127
 - var. *clavata*, 10:125, 126
 - var. *pallida*, 10:126, 127
 - var. *recurvifolia*, 10:126
 - Leichtlinii**, 4:2
 - lutea*, 4:2
 - macrocarpa*, 4:2
 - Palmeri**, 10:341
 - pratensis*, 4:2
 - simulans*, 4:3, 4; 10:127, 128
 - splendens*, 4:2

- Mariposa, continued*
superba, 4:2
venusta, 4:2-4; 10:127, 128
Mariscus phaeocephalus, 4:37
Marrubium vulgare, 3:71; 7:214
Marshallia caespitosa, 1:208
Marsilea vestita, 2:115; 8:159
Marsupella sphacelata, 5:49
Martynia althaeifolia, 1:40
fragrans, 1:40
Jussieui, 1:40, 80
louisiana, 1:40
louisianica, 1:80
lutea, 1:39
parviflora, 3:86
Proboscidea, 1:40
Matelea cordifolia, 7:168
Matricaria Chamomilla, 7:190
maritima var. *agrestis*, 10:37
matricarioides, 7:214
suaveolens, 3:75
Matthiola bicornis, 7:2
Maurandella antirrhiniflora, 7:114
hederaefolia, 7:114
Maurandia erecta, 7:114
Lophospermum, 7:114
petrophila, 3:132
Purpusii, 7:114
stricta, 7:115
Maurandyia acerifolia, 7:114; 8:117
Barclaiana, 7:114
flaviflora, 7:114
geniculata, 7:114
petrophila, 7:114
Rosei, 7:114
scandens, 7:114
semperflorens, 7:114
Wislizeni, 5:170
Maxonia apiifolia, 8:191
Meconella denticulata, 3:61; 7:208
linearis, 7:208
Meconopsis crassifolia, 10:344
heterophylla, 10:344
Medicago apiculata, 3:65
arabica, 7:199
hispida, 3:65, 150; 7:199, 210;
8:76; 9:141
var. apiculata, 7:210
var. confinis, 7:210
minima, 5:187; 7:39, 199
var. pubescens, 5:187; 7:184
var. viscosa, 5:187
praecox, 7:199
sativa, 3:65; 7:210
Meesia triquetra, 6:21, 230
uliginosa, 6:21
Meesiaceae, 6:21
Megarrhiza guadalupensis, 3:72
Melaleuca acuminata, 1:57
armillaris, 1:47
decussata, 1:34
elliptica, 1:26
ericifolia, 1:48
fulgens, 1:26
genistifolia, 1:47
glaberrima, 1:33
Huegelii, 1:47
hypericifolia, 1:26
incana, 1:48
lateritia, 1:25
Leucadendron, 1:46
linariifolia, 1:46
longicoma, 1:25
micromera, 1:45
nesophila, 1:33
nodosa, 1:46
parviflora, 1:48
Preissiana, 1:48
radula, 1:33
rappiophylla, 1:57
squarrosa, 1:57
stypeliaeoides, 1:48
tenella, 1:46
teretifolia, 1:57
thymifolia, 1:34
Melandrium rubrum, 9:113
Melia Azedarach, 8:66
Melica aristata, 10:78, 339
bulbosa, 9:196
californica, 4:287; 7:204; 9:156
fruticosa, 10:200
fugax, 4:286
var. Macbridei, 4:286
Geyeri, 4:245; 10:78
var. aristulata, 4:245; 9:62
Harfordii, 4:287; 10:78, 339
var. aristata, 10:339
var. Harfordii, 10:339
imperfecta, 3:57; 4:287; 6:54; 7:204;
9:156
var. flexuosa, 3:57
macrantha, 10:118
mutica, 4:287
nitens, 4:287

- Melica, continued*
- Porteri, 4:287
 - stricta, 3:8; 4:287
 - Torreya, 3:57; 9:157; 10:76
 - Melilotus albus*, 3:65; 7:210; 8:76
 - indicus, 3:65; 7:210; 9:141
 - officinalis, 7:170
 - Meliphlea*, 5:24
 - vitifolia, 5:190
 - Mentha piperita*, 3:71
 - spicata, 7:214
 - Mentzelia acerosa*, 5:63
 - affinis, 3:67
 - albicaulis, 8:71
 - congesta, 7:186
 - gracilenta, 3:67
 - involucrata, 8:77
 - laevicaulis, 9:183
 - leucophylla, 2:270
 - Lindleyi, 2:117, 170
 - longiloba, 2:270
 - micrantha, 3:67; 7:211
 - mollis, 4:183
 - multicaulis, 3:53, 54
 - multiflora, 8:71
 - nitens, 9:229
 - oreophila, 2:270
 - puberula, 2:270; 8:77
 - pumila, 8:61
 - var. multicaulis, 3:53
 - stricta, 3:54
 - Torreyi, 5:63
 - var. acerosa, 5:63
 - tricuspidis, 3:133
 - Veatchiana, 8:71
 - Menyanthes trifoliata*, 4:153; 7:167
 - Merceya latifolia*, 6:10
 - Mertensia campanulata*, 4:204
 - maritima, 5:12
 - Mesembryanthemum aequilaterale*, 3:60
 - chilense, 3:60; 6:54
 - crystallinum, 3:60, 148; 6:54
 - nodiflorum, 3:60, 148
 - Metrosideros citrina*, 1:18
 - lanceolata, 1:18
 - lophantha, 1:18
 - marginata, 1:18
 - semperflorens, 1:18
 - Micranthes aequidentata*, 5:60
 - Allenii, 5:60
 - rufidula, 5:60
 - Microchloa Kunthii*, 5:95
 - Micromeria Chamissonis*, 3:71; 4:18
 - Micropus*, 5:90, 91
 - amphibolus, 4:16, 170; 5:90, 91
 - californicus, 5:90, 167; 7:200, 217
 - Micropus × Psilocarphus*, 7:217
 - Microrhamnus ericoides*, 4:24
 - Microseris*, 10:188
 - anomala, 3:73
 - aphantocarpa, 3:73; 7:218
 - Bigelowii, 1:91
 - decipiens, 9:60
 - Douglasii, 7:218
 - elegans, 3:73
 - heterocarpa, 8:66; 10:107
 - Lindleyi, 3:73; 10:106, 107
 - linearifolia, 3:73; 8:66, 80; 10:106, 108
 - paludosa, 5:108
 - platycarpa, 3:73
 - Miltitzia*, 4:12–15
 - inyoensis, 4:16
 - pinnatifida, 4:16
 - pusilla, 3:188
 - Mimosa*, 10:243
 - campeachiana, 10:260
 - cochliacantha, 10:257, 260
 - Mimulus*, 7:263; 9:126
 - sect. *Cleisanthus*, 2:80
 - Mimulus angustatus*, 8:116
 - aridus, 8:115
 - Austinae*, 10:10
 - Bigelowii, 1:44; 2:113; 8:79
 - var. cuspidatus, 2:113
 - var. panamintensis, 2:113
 - Bioletti, 8:85
 - Bolanderi, 7:215
 - brachystylis*, 7:137
 - breviflorus, 5:54
 - Breweri, 6:215
 - cardinalis, 3:71
 - cleistogamus*, 2:79; 3:127
 - coccineus, 7:221
 - Congdoni, 7:215; 8:116; 10:59
 - Cusickii, 10:10
 - Douglasii, 2:79, 191; 3:127; 7:215; 9:151; 10:59
 - Eastwoodiae*, 5:149
 - Flemingii, 3:71
 - floribundus, 3:71; 7:215; 9:80
 - Fremontii, 7:215; 8:116
 - glutinosus, 4:19
 - Grantianus, 8:91
 - guttatus, 3:71; 7:138, 215

- Mimulus, continued*
jungermannioides, 7:187
Kelloggii, 3:128; 8:116
latifolius, 3:71
minutissimus, 1:207
modestus, 2:79; 3:127, 128
montioides, 2:113
moschatus, 3:71; 8:222
var. sessilifolius, 1:103
nasutus, 7:215; 8:79
var. eximius, 9:66
var. insignis, 9:66
Palmeri, 8:116
Parishii, 10:59
Parryi, 3:13, 188
primuloides, 2:25
var. primuloides, 10:59
Pulsiferae, 1:207
Rattanii, 1:239; 2:101; 5:41; 7:215
Reischneiderae, 8:150, 151
spissus var. *lincolnensis*, 7:222
stamineus, 6:148, 230; 7:221
Tilingi, 7:7
Traskiae, 3:71
tricolor, 2:79; 8:116
viscidus, 10:18
washoensis, 7:221; 8:151
Whitneyi, 10:59
Wolffii, 1:44; 8:101
Mirabilis Bigelovii, 10:295
var. retorsa, 4:179; 10:295
californica, 9:226
cedrosensis, 3:181
Froehelli, 3:177; 10:295
var. glabrata, 10:295
Greenei, 3:175, 176, 178
Heimerlii, 3:148
Jalapa, 9:56
laevis, 3:115, 148; 6:54
Macfarlanei, 3:175–178
multiflora, 3:177
oxybaphoides, 8:74
pudica, 3:175–178; 10:294, 295
triflora, 3:175, 177, 178
Misopates Orontium, 7:115
Mniaceae, 6:20
Mniobryum Wahlenbergii, 6:19
Mnium, 6:18
affine, 6:20
var. ciliare, 6:20
var. elatum, 6:20
cuspidatum, 6:20
Drummondii, 6:21
glabrescens, 6:21
insigne, 6:21
longirostrum, 6:21
marginatum, 6:21
medium, 6:20, 21
Menziesii, 6:20
punctatum, 6:21
venustum, 6:21
Moenchia erecta, 7:180
Mohavea, 7:259
breviflora, 7:115; 10:59
confertiflora, 7:115
viscida, 7:115
Moldavica, 5:171; 7:174
parviflora, 7:175; 8:78
Molina linearis, 4:19
viscosa, 9:140
Mollugo Cerviana, 1:39; 3:84; 8:74
verticillata, 3:225; 9:56
Molucella laevis, 1:128; 7:10
Monanthochloe littorale, 3:56
Monarda didyma, 8:115
fistulosa var. *menthaefolia*, 9:137
Monardella, 7:263
antonina, 10:240–242, 326
benitensis, 10:239–242, 326
crispa, 5:180
Douglasii, 3:208
franciscana, 10:320, 322–326
lanceolata, 3:72
macrantha, 8:115
nana var. *arida*, 8:115
neglecta, 8:115
odoratissima, 8:72; 10: 321
*ssp. *parvifolia**, 8:72; 10:57
*var. *parvifolia**, 6:148
Palmeri, 5:181; 10:239
parvifolia, 8:72
purpurea, 10:321
Robisonii, 9:30
Sheltonii, 10:238
siskiyouensis, 10:320–322, 326
subglabra, 10:238, 239, 320
subserrata, 10:238
undulata, 5:179, 180
*var. *frutescens**, 5:179, 180
villosa, 4:154; 5:165, 181; 10:237–239,
320–325
*ssp. *Sheltonii**, 5:181; 10:237, 321
*ssp. *subserrata**, 7:214; 10:237, 240
*ssp. *villosa**, 10:237

- Monardella*, *continued*
- var. *franciscana*, 10:237, 324
 - var. *glabella*, 5:181
 - var. *obispoensis*, 5:181; 10:237, 239, 325
 - var. *subglabra*, 5:181; 10:237, 238
 - viridis, 10:322
- Moneses uniflora*, 8:102
- Monolepis Nuttalliana*, 3:60
- pusilla, 2:103
 - spathulata, 9:241
- Monolopia*, 7:259; 8:141; 9:125
- major, 7:217
- Monotropa californica*, 6:57
- uniflora, 2:199
- Monteiroa glomerata*, 6:169
- triangularifolia, 6:169
- Montia alpina*, 1:11; 10:6
- asarifolia, 10:2
 - Chamissoi, 7:179
 - cordifolia, 10:2, 4, 5
 - exigua, 2:118
 - fontana, 3:60; 7:179, 207
 - gypsophiloides, 10:51
 - var. *exigua*, 5:105
- Hallii*, 4:265; 7:179
- parvifolia, 8:102
 - perfoliata, 1:11; 3:60, 148; 6:215; 7:207; 9:140
 - var. *parviflora*, 3:60
 - fma. *angustifolia*, 5:106
 - fma. *cuprea*, 5:106
 - fma. *glauca*, 5:106
 - fma. *nubigena*, 5:106
 - fma. *parviflora*, 5:106
 - rosulata, 5:106
 - sibirica, 5:11; 8:102; 10:2
 - spathulata, 7:207; 10:134
 - var. *rosulata*, 5:106
 - var. *spathulata*, 10:51
 - var. *viridis*, 10:51
- Montolivaea elegans*, 3:246
- unalaschensis, 3:245
- Morus alba*, 9:145; 10:50
- Mucronea perfoliata* var. *opaca*, 10:343
- var. *perfoliata*, 10:343
- Muhlenbergia ambigua*, 9:159
- andina, 8:174; 10:76
 - asperifolia, 8:175
 - californica, 9:157
 - curtifolia, 8:73
 - foliosa fma. *ambigua*, 9:160
 - setiglumis, 9:159
- mexicana, 9:159
 - fma. *ambigua*, 9:159, 169
 - fma. *setiglumis*, 9:159, 160
- microsperma*, 3:56, 146
- minutissima*, 8:73
- polycaulis*, 8:61
- Porteri*, 8:73
- pungens*, 5:150
- repens*, 3:259
- Richardsonis*, 6:146; 8:73
- rigens*, 7:205
- sinuosa*, 8:73
- sylvatica* var. *setiglumis*, 9:159
- tenuifolia*, 8:61
- Muilla*, 8:139
- coronata, 2:269
 - maritima, 2:118; 9:62
 - transmontana, 3:79
- Myosotis Chorisiana*, 4:18
- discolor, 8:220
 - laxa, 10:57
- Myosurus*, 7:173
- aristatus, 7:173
 - cupulatus, 7:173
 - Egglestonii, 7:173
 - minimus, 7:173
 - nitidus, 7:173
- Myrciaria edulis*, 2:214
- Myrica californica*, 3:47; 4:18
- Myriophyllum brasiliense*, 10:268, 306
- exalbescens, 4:19; 8:71
 - hippuroides, 10:268
 - scabratum, 4:19
 - spicatum ssp. *exalbescens*, 8:71
 - var. *exalbescens*, 8:71
- Najas marina*, 1:182
- Najas flexilis*, 4:19
- guadalupensis, 8:159; 9:77
- Nama aretioides*, 9:240
- fma. *californicum*, 9:240
 - densum, 4:11; 9:240
 - depressum, 3:133
 - dichotomum, 8:78
 - hispidum, 5:150
 - Lobbii, 5:155
 - Parryi, 1:197
 - pusillum, 3:133; 4:11
 - retrosum, 5:149, 150
 - Rothrockii, 8:65
 - systyla, 5:155
- Nardia geoscypha*, 5:49
- scalaris, 5:49
- Nardus stricta*, 9:138

- Narthecium californicum*, 2:29
Navarretia, 9:126
 attractyloides, 3:70; 7:213
 Bakeri, 10:307, 308
 Bowmaniae, 8:86
 Breweri, 8:78
 cotulaefolia, 10:308
 divaricata, 2:100; 10:56
 Eastwoodae, 2:100
 fallax, 2:100
 filifolia, 3:70
 foliacea, 3:70
 hamata, 3:70
 heterandra, 7:40
 heterodoxa, 2:100
 intertexta, 2:76, 104
 Jaredi, 8:93
 leucocephala, 10:307
 mellita, 3:208; 7:213
 mitracarpa, 10:56
 ssp. *Jaredii*, 7:213
 nigellaeformis, 2:135; 10:57
 var. *radians*, 2:136
 plieantha, 10:308, 336
 pubescens, 2:104; 7:40
 squarrosa, 4:20
 subuligera, 7:40
 tagetina, 7:40
 viscidula, 3:70
Neckera Douglasii, 6:26
 oligocarpa, 6:26
 pennata var. *oligocarpa*, 6:26
Neckeraceae, 6:26
Neckeradelphus Menziesii, 6:26
Nemacladus glanduliferus, 10:46
 gracilior, 3:133
 gracilis, 7:7
 longiflorus, 9:180
 ramosissimus, 7:216
 rigidus, 2:185, 186; 5:65; 10:46
 rubescens, 3:133
 Twisselmannii, 10:45, 46, 60
Nemophila aurita, 3:69; 4:154
 Brandegei, 8:87
 Congdoni, 8:88
 erodiifolia, 3:69
 Evermanni, 8:90
 insignis, 4:155
 insularis, 3:69
 Johnsoni, 8:93
 Kelloggii, 8:94
 Menziesii, 7:213
 parviflora, 3:69; 7:213
 pedunculata, 7:213
 Plaskettii, 8:97
 pulchella, 7:213
 racemosa, 3:69, 151
Neobaclea, 5:189, 190
 crispifolia, 5:190; 6:51
 spirostegia, 5:190
Neoevansia Diguetii, 5:192
Neogaerrhinum filipes, 7:115
 strictum, 7:115
Neostapfia, 7:260; 8:139; 9:125, 154
 colusana, 2:273; 3:259; 9:157
Nepeta Cataria, 3:71
Nesothamnus incanus, 3:154
Nicolletia, 7:259, 290
 Edwardsii, 7:290
 occidentalis, 7:290
 trifida, 7:290
Nicotiana attenuata, 2:94; 8:176
 Bigelovii, 2:94; 3:70; 7:215
 Clevelandii, 3:70; 6:56
 glauca, 3:70; 9:231
 multivalvis, 2:92–94
 quadrivalvis, 2:93
Nolina Bigelovii, 9:226
 Parryi, 2:29
Notholaena californica, 3:55; 8:115;
 10:200
 Copelandii, 8:116
 Lemmonii, 9:179
 Newberryi, 3:55, 145
 Parryi, 8:115
 sinuata var. *crenata*, 4:9
 var. *integerima*, 8:72
Nothoscordum bivalve, 2:179
Nototriche, 5:23; 6:113, 116
Nuphar polysepalum, 10:155
Nymphaoides peltata, 10:30
Nymphaea odorata, 3:142–144
 polysepa, 9:85
 tetragona ssp. *Leibergii*, 3:143
Octodiceras fontanum, 6:7
Odontostomum, 7:259; 8:139; 9:125
Oenanthe aquatica, 10:326
 globulosa, 10:326
 pimpinelloides, 10:326
 Pringlei, 10:326
 sarmentosa, 10:326
Oenothera, 7:263
 subg. *Chylismia*, 10:64
Oenothera albicaulis, 2:156

- Oenothera, continued*
- alyssoides var. villosa, 4:183
 - biennis var. hirsutissima, 2:157
 - bistorta, 3:67
 - Boothii, 8:77
 - brevipes, 2:88, 89; 10:64
 - var. pallidula, 2:88
 - var. typica, 2:24
 - caespitosa, 3:52; 5:150
 - cardiophylla, 9:229; 10:64
 - cavernae, 3:50; 8:77
 - cheiranthifolia, 3:67
 - clavaeformis, 2:88
 - var. aurantiaca, 2:158
 - var. cruciformis, 3:53
 - var. Peeblesii, 2:158
 - var. purpurascens, 3:53
 - contorta, 7:212
 - var. epilobioides, 3:67
 - coronopifolia, 2:156
 - cruciformis, 3:53
 - deltoides, 8:23
 - var. Piperi, 2:87
 - dentata var. campestris, 9:151, 229
 - var. Gilmanii, 2:87
 - graciliflora, 2:79, 170; 7:212
 - guadalupensis, 3:67
 - heterochroma, 3:52
 - var. megalantha, 3:52
 - hirsutissima, 2:158
 - Hookeri, 3:67
 - var. hirsutissima, 2:157
 - Johnsonii, 3:52
 - Kunthiana, 2:87
 - laciiniata var. pubescens, 2:157
 - longissima, 2:87
 - micrantha, 3:67; 7:212
 - var. ignota, 7:212
 - var. Jonesii, 7:212
 - minor, 5:63
 - Muelleri, 2:156
 - multijuga, 4:183
 - nana, 2:157
 - nitida, 3:67
 - pallida, 3:82, 105
 - pallidula, 2:88, 89
 - Palmeri, 4:183
 - Parryi, 3:136
 - Pennellii, 2:156
 - primiveris, 3:51, 52; 4:239
 - var. caulescens, 4:239
 - pterosperma, 7:4
- rosea mexicana, 2:87
 - salicina, 3:53
 - scapoidea
 - ssp. brachycarpa, 10:110
 - var. purpurascens, 3:53
 - var. seorsa, 2:88
 - speciosa, 2:87
 - var. Berlandieri, 2:87
 - var. Childsii, 2:87
 - strigulosa, 3:67
 - tetraptera var. Childsii, 2:87
 - xylocarpa, 4:58
- Olea europaea*, 7:269
- Oligocephalus pycnocephalus* 4:18
- Oligomeris glaucescens*, 3:62
 - linifolia, 3:150, 181; 9:227
- Oliveranthus*, 9:4
- Oliverella*, 9:4
- Olneya Tesota*, 8:76
- Oncophorus virens*, 6:6
 - Wahlenbergii var. compactus, 6:6
- Onix*, 8:120
- Onopordum Acanthium*, 9:28, 29
- Ophiocephalus*, 8:140
- Ophioglossaceae*, 8:188
- Ophioglossum reticulatum*, 8:188
- Opuntia*, 5:157
 - Davisii, 1:208
 - Engelmanni var. littoralis, 3:31
 - erinacea var. rhodantha, 4:210
 - var. xanthostema, 4:209
 - Grahami, 10:118
 - insularis, 10:116
 - Kunzei var. *Wrightiana*, 5:192
 - littoralis, 3:67
 - megacarpa, 3:67
 - occidentalis, 3:67; 6:55
 - prolifera, 3:31, 67, 151
 - rhodantha, 4:210
 - var. xanthostema, 4:210
 - Stanlyi var. *Wrightiana*, 5:192
 - Wrightiana*, 5:192
 - xanthostema, 4:210
- Orchis aristata*, 5:11
 - bracteata, 3:247
 - dilatata, 3:237
 - huronensis, 3:240
 - hyperborea, 3:240
 - obtusata, 3:241
 - orbiculata, 3:242
- Orcuttia*, 2:274; 8:139; 9:154
 - californica, 9:157

- Orcuttia, continued*
Greenei, 9:157
mucronata, 9:157
pilosa, 9:157
tenuis, 9:157
- Oreastrum*, 5:73, 74
alpigenum, 5:77
Andersonii, 5:76
elatum, 5:73, 74, 80
Haydenii, 5:77
- Oreobroma Congdonii*, 3:139
Heckneri, 1:22; 3:139; 5:47
- Oreocarya capitata*, 2:9; 3:198
confertiflora, 2:9
leucophaea, 2:77
Macouni, 8:95
multicaulis, 3:135
nubigena, 6:148
pustulosa, 1:131; 3:199
Shockleyi, 8:99
Wetherillii, 8:101
- Oreonana*, 7:259; 8:140; 9:125
Clementis, 4:102; 6:148, 199, 216
- Oreostemma*, 5:73
alpigenum, 5:73, 77
Andersonii, 5:73, 76
elatum, 5:73, 80
Haydenii, 5:77
- Ornithopus pinnatus*, 8:24
roseus, 5:186; 8:24
sativus, 5:186
- Ornithostaphylos*, 8:140
- Orobanche bulbosa*, 3:72; 7:215
californica, 3:72; 4:18
var. corymbosa, 10:59
comosa, 2:107
fasciculata, 2:191; 3:72; 5:36; 7:215
var. lutea, 5:36
var. subulata, 5:36
- Grayana*, 3:72; 7:215
var. Feudgei, 10:59
var. Jepsonii, 7:215
- multiflora var. arenosa*, 8:79
uniflora, 5:36; 7:215; 9:65
var. Sedi, 3:72
- Orochaenactis*, 7:260; 8:141; 9:125
thysanocarpha, 6:149, 230
- Orogenia*, 10:203
- Orthocarpus*, 7:263
attenuatus, 7:215
Brownii, 8:87
campestris, 1:229
var. succulentus, 1:228, 229
- Copelandi*, 8:89
densiflorus, 2:104; 3:71; 4:154; 7:215
var. noctuinus 5:107
- faucibarbatus* ssp. *albidus*, 5:107
var. albidus, 5:107
- noctuinus*, 5:107
- ilosus* var. *monoensis*, 9:72
purpurascens, 2:104; 3:71; 7:215
var. pallidus, 3:71
- pusillus*, 2:20; 7:215
- sonomensis*, 2:104
versicolor, 4:154; 5:165, 167
- Orthodicranum strictum*, 6:6, 19
- Orthodontium gracile*, 6:19
pellucens, 6:2, 19
- Orthothecium chryseum*, 10:65
- Orthotrichaceae*, 6:22
- Orthotrichum affine*, 6:22, 24
alpestre, 6:22
anomalum, 6:24
Bolanderi, 6:22
bullatum, 6:23
consimile, 6:23, 24
cupulatum, 6:23
cylindrocarpum, 6:23
laevigatum, 6:23, 24
var. Kingianum, 6:23
- Lyellii*, 6:23
var. papillosum, 6:23
fma. Pringlei, 6:23
- microblepharum*, 6:24
- pulchellum*, 6:24
rivulare, 6:23
- Roellii*, 6:23
rupestre, 6:23
var. globosum, 6:23
- Shawii*, 6:24
speciosum, 6:23
tenellum, 6:23
var. cylindrocarpum, 6:23
- texanum*, 6:23
- Oryctes nevadensis*, 2:271
- Oryzopsis Bloomeri*, 6:215
hymenoides, 6:216; 9:240
Kingii, 9:157
miliacea, 3:56; 10:79, 340
Webberi, 2:211
- Osmanthus aurantiacus*, 1:224
fragrans, 1:224
var. aurantiacus, 1:224
- Osmaronia*, 7:259
cerasiformis, 2:139; 7:209

- Osmorrhiza brachypoda*, 7:212
chilensis, 7:212
purpurea, 2:107
- Ostrya Baileyi*, 2:258
Knowltoni, 8:74
- Oxalis albicans*, 1:60
californica, 1:60
cernua, 1:8, 50, 70; 3:66
corniculata, 1:59; 2:20; 3:66
var. *atropurpurea*, 1:60
hirta, 1:59
laxa, 1:59
macra, 1:49
oregana, 1:49; 7:185
var. *Smalliana*, 8:157
var. *Smallii*, 7:185
var. *Tracyi*, 1:50
pilosa, 1:59; 3:66
ruba, 1:50
Smalliana, 8:157
Smallii, 1:49; 7:185; 8:157
Suksdorffii, 1:60
trilliifolia, 1:50
Wrightii, 1:60
- Oxybaphus comatus*, 8:74
polytrichus, 5:22
pumilus, 8:74
- Oxypolis Fendleri*, 7:10
- Oxyria digyna*, 5:11; 6:147, 152
- Oxystylis*, 7:259
- Oxytenia acerosa*, 4:25
- Oxytheca*, 8:126
caryophylloides, 8:126; 10:180
dendroidea, 4:267; 8:126
emarginata, 8:126
glandulosa, 8:38
insignis, 8:127
luteola, 2:276
Reddingiana, 6:77, 79
spergulina, 6:79
trilobata, 8:126; 10:180
Watsoni, 8:126
- Oxytropis*, 2:209
sect. *Arctobia*, 10:22–24
sect. *Caeciaibia*, 10:22–24
- Oxytropis Besseyi* var. *argophylla*, 6:111
var. *ventosa*, 6:111
campestris, 10:25
var. *columbiana*, 6:111
var. *Cusickii*, 6:111
var. *Davisii*, 10:25
var. *dispar*, 6:111
- var.
- gracilis*
- , 6:111
-
- var.
- Jordalii*
- , 10:25
-
- var.
- varians*
- , 10:25
-
- sp. spicata*
- , 6:111
-
- columbiana*
- , 6:111
-
- coluteoides*
- , 10:22
-
- Cusickii*
- , 6:111, 230
-
- deflexa*
- var.
- foliolosa*
- , 6:111
-
- var.
- sericea*
- , 7:185; 8:29
-
- foliolosa*
- , 2:209
-
- Huddlesonii*
- , 10:23, 24
-
- Jordalii*
- , 10:25
-
- kamtschatica*
- , 10:22
-
- kokrinensis*
- , 10:24
-
- Lagopus*
- , 10:21
-
- var.
- atropurpurea*
- , 6:111; 10:21
-
- var.
- conjugans*
- , 10:21
-
- Lambertii*
- , 2:209; 10:22
-
- var.
- articulata*
- , 6:111; 10:22
-
- var.
- Bigelovii*
- , 10:22
-
- longipes*
- , 10:22
-
- Mertensiana*
- , 10:23
-
- nana*
- , 4:203
-
- nigrescens*
- , 10:22, 24
-
- var.
- arctobia*
- , 10:23
-
- var.
- lonchopoda*
- , 10:23, 24
-
- var.
- nigrescens*
- , 10:22–24
-
- var.
- uniflora*
- , 10:24
-
- oreophila*
- , 2:209, 210; 5:64, 153
-
- Parryi*
- , 4:62, 202
-
- pilosa*
- , 2:209
-
- podocarpa*
- , 10:23, 24
-
- Scammaniana*
- , 10:24
-
- sericea*
- var.
- spicata*
- , 6:111
-
- viscida*
- , 10:224
-
- Pachylophis Johnsonii*
- , 3:52
-
- Pachystima Myrsinoides*
- , 3:232
-
- Paeonia Brownii*
- , 3:9
-
- Palaua mollendoensis*
- , 6:168
-
- tomentosa*
- , 6:169
-
- Panicum antidotale*
- , 4:248; 7:169
-
- dichotomiflorum*
- , 10:79, 310
-
- Hillmani*
- , 10:279, 280
-
- occidentale*
- , 7:199
-
- Ohwii*
- , 6:162
-
- pacificum*
- , 3:47; 4:244
-
- parvispiculum*
- , 6:162
-
- shastense*
- , 9:157
-
- thermale*
- , 1:182
-
- Papaver apulum*
- var.
- micranthum*
- , 6:112;
-
- 10:19, 21
-
- californicum*
- , 3:61

- Papaver*, *continued*
hybridum, 10:21
radicatum, 1:188
Rhoeas, 4:267; 9:136
somniferum, 7:208
Paraleucobryum *enerve*, 10:65
Parentucellia *viscosa*, 8:176; 9:118
Parietaria *floridana*, 3:59, 147; 6:54
 judaica, 5:156
Parishella, 9:125; 10:46
Pariti *grande*, 7:281
Paritium *elatum*, 7:281
 tiliaceum, 7:281
Parnassia *californica*, 3:47; 8:174
 Kotzebuei, 4:265; 5:53
 palustris, 5:12
Paronychia *sessiliflora*, 8:16
Parrya *Menziesii* var. *lanuginosa*, 1:88
Parryella *filifolia*, 4:9; 9:211
 rotundata, 4:9; 9:210–212
Parthenium *alpinum*, 5:19–22
 var. *ligulatum*, 5:20
confertum
 var. *lyratum*, 9:93
incanum, 9:93
ligulatum, 5:19–22
lyratum, 9:93
Tetraneuris, 5:19–21
Parvisedum, 9:125
 Congdonii, 10:53
Paspalum *dilatatum*, 1:70; 10:79
 Virletii, 5:95
Pavonia, 7:122; 8:225
 sect. *Eupavonia*, 8:226, 242, 243, 245
 sect. *Goetheoides*, 8:226
 sect. *Lopimia*, 8:246
 sect. *Malvaviscoides*, 8:226
 sect. *Peltaea*, 8:225
 sect. *Typhalaea*, 8:226, 246
Pavonia *achanioides*, 7:126, 129
 var. *tuberculata*, 7:122
affinis, 8:244
ageratoides, 8:243
alba, 7:119, 126; 8:236
albiflora, 8:236
almasana, 8:236
alnifolia, 8:226
amplifolia, 7:129
angustifolia, 8:236, 242
apiculata, 8:227, 237
arachnoidea, 7:123
argentina, 8:237, 245
Aschersoniana, 8:242
aspera, 8:238
bahamensis, 7:127
bahiensis, 8:243
Balansae, 8:235, 238–240
Bangii, 8:245
begoniaefolia, 8:243
belophylla, 8:231, 233, 245
betonicaefolia, 8:244
Blanchetiana, 8:242
 var. *cordata*, 8:246
 var. *ovata*, 8:246
bracteosa, 8:242
bullata, 8:245
calcicola, 7:125
calyculosa, 8:226, 243
campestris, 8:237, 243
canaminensis, 8:245
cancellata, 7:123; 8:228, 229, 241
 var. *deltoides*, 8:243
castaneaefolia, 7:124; 8:230, 244
chiapensis, 7:127
coccinea, 7:125
cochensis, 8:228, 229, 240, 241
communis, 8:227
commutata, 8:234, 244, 245
consobrina, 8:231, 233, 244
cordifolia, 7:129
costaricensis, 7:129; 8:244
cryptocalyx, 7:125
Cymbalaria, 8:245
deltoidea, 8:243
distinguenda, 8:244
diuretica, 8:246
Edouardii, 8:242
Ekmanii, 7:125
Engleriana, 8:234
erythrolema, 8:226
eurychlamys, 8:233
firmiflora, 7:128
flava, 8:243
flavispina, 8:228
fruticosa, 7:123; 8:227, 228, 244
fulva, 7:129; 8:244
Garckeana, 8:231
geminiflora, 8:237
glandulosa, 7:122; 8:244
Glazioviana, 8:226
glechomoides, 8:235
Goudotiana, 8:228, 243
gracilis, 8:234
grandiflora, 8:239

- Pavonia, continued*
- grisea, 8:245
 - guanacastensis, 7:126
 - Guerkeana, 8:232, 233, 245
 - Hassleriana, 8:231, 234
 - hastata, 7:124; 8:231, 233, 244
 - var. glabriuscula, 8:233, 244
 - var. grandiflora fma. belophylla, 8:244
 - var. grandiflora fma. pulchra, 8:244
 - var. pubescens fma. brevifolia, 7:129; 8:233
 - var. pubescens fma. longifolia, 8:233, 244
 - var. subconcolor, 8:233
 - var. subconcolor fma. bullata, 8:245
 - heterophylla, 7:122
 - heterostemon, 7:126
 - Hieronymi, 8:237
 - hirtiflora, 7:129
 - hispida, 7:122
 - Hoehnei, 8:231, 232, 235, 242, 244
 - var. oblongifolia, 8:232, 244, 245
 - Hostmanni, 8:245
 - hotteana, 7:126
 - humifusa, 8:228, 229, 241
 - immaculata, 8:237
 - integrifolia, 7:123
 - intermedia, 8:230
 - intermixta, 7:123, 128
 - involucrata, 8:242
 - Julianae, 8:225
 - Kunthii, 8:245
 - laetevirens, 8:238, 240
 - lanata, 8:231, 244
 - lanceolata, 8:246
 - Langlassei, 7:126
 - lasioptala, 7:125, 127
 - latifolia, 8:234
 - leiocarpa, 7:125
 - leucantha, 8:228, 229
 - linearis, 7:123, 128
 - longipedunculata, 8:226
 - longipes, 7:124
 - Luetzelburgii, 8:227
 - macrostyla, 8:240, 243
 - Malmeana, 8:232
 - malvaviscoides, 8:226
 - Martii, 8:243
 - mattogrossensis, 8:234, 235
 - var. lobata, 8:235
 - Maxonii, 7:124
 - melanommata, 7:125
 - melanostyla, 8:226, 238
 - microphylla, 8:228
 - missionum, 8:234
 - mollis, 8:237, 245
 - monantherica, 8:227
 - montana, 8:226
 - var. velutina, 8:242
 - Morongii, 8:245
 - muricata, 8:245
 - Mutisii, 8:245
 - nana, 8:231, 232, 242, 244
 - nemoralis, 7:129; 8:244
 - nepetaefolia, 7:125
 - nigrobracteata, 8:242
 - nudicaulis, 8:242
 - opulifolia, 8:240, 246
 - orbicularis, 8:238, 239
 - Ortegiana, 7:128
 - ovata, 8:242
 - oxyphyllaria, 7:124; 8:230
 - Palmeri, 7:128, 129
 - panamensis, 7:119, 129; 8:245
 - paniculata, 7:127, 129; 8:235, 243, 245, 246
 - ssp. paludosa, 8:246
 - parva, 8:230
 - patuliloba, 8:239, 246
 - penduliflora, 7:123
 - peruviana, 8:230, 244
 - Philippi, 8:227, 241
 - piauhensis, 8:238, 241, 243
 - platyloba, 8:236
 - Pohlia, 8:241, 246
 - polymorpha, 8:242
 - Preslii, 7:122; 8:225
 - prionophylla, 8:233, 244
 - prostrata, 8:243
 - pseudotyphalaea, 7:124; 8:229, 244
 - psilophylla, 8:232, 244
 - pterocarpa, 8:238
 - pulchra, 8:231, 233
 - punctata, 7:126
 - Purpusii, 7:127
 - racemifera, 7:128
 - racemosa, 7:129
 - Rhizophorae, 7:118
 - rosea, 7:124
 - sagittata, 8:231, 244
 - sapucayensis, 8:234
 - scabra, 7:129; 8:245
 - Schrankii, 8:231, 234

- Pavonia*, *continued*
Schwackei, 8:240, 243
semiserrata, 8:226
sepium, 8:227, 228, 243
 var. *Balansae*, 8:243
sessiliflora, 7:122; 8:225
 var. *acutifolia*, 8:242
 var. *obtusifolia*, 8:242
sidifolia, 8:237, 243
 ssp. *diuretica*, 8:246
silvatica, 8:230
speciosa, 7:126; 8:236, 238, 242, 245
 ssp. *genuina* var. *subpandurata*,
 7:129
 ssp. *polymorpha*, 8:225, 245
 var. *Hostmannii*, 7:129
spicata, 7:119, 127; 8:236, 245
 var. *troyana*, 7:129
Spinifex, 7:123; 8:227, 243
 ssp. *communis*, 8:243
 var. *genuina*, 8:243
spinistipula, 8:235, 238, 239
subhastata, 8:238, 240, 245, 246
 ssp. *paludosa* var. *eglandulosa*
 fma. *vitifolia*, 8:246
 ssp. *paludosa* var. *mollis* fma.
 patuliloba, 8:246
subpandurata, 7:127
subrotunda, 8:242, 245
subtriloba, 8:245
surumuensis, 8:235, 238, 242, 246
troyana, 7:128
Typhalaea, 7:128; 8:243
Ulbrichiana, 8:231
umbrosa, 8:230
Urbaniana, 8:232
urticaefolia, 7:122; 8:243
urticifolia, 8:228, 243
varians, 8:227
viscidula, 8:244
viscosa, 8:242
vitifolia, 8:240, 246
Warmingiana, 8:230
Wrightii, 7:129
xanthogloea, 8:232, 244
Zehntneri, 8:238, 242
Pectis longipes, 9:86
Pectocarya linearis, 9:69
 penicellata, 2:191, 200; 3:69, 152; 7:214
 pusilla, 4:258; 7:214
recurvata, 8:78
setosa, 7:214
Pedicularis angustissima, 2:179
 centranthera, 8:79
 densiflora, 7:215
 Hallii, 4:204; 5:52
 verticillata, 5:13
Pelargonium, 8:44
 grossulariaefolium, 6:69; 9:66
 grossularioides, 6:69; 9:66
 vitifolium, 6:211
 zonale, 6:211
Pellaea, 10:194
 andromedaefolia, 3:55; 7:203
 var. *pubescens*, 10:253
atropurpurea var. *simplex*, 6:156
brachyptera, 8:116
Breweri, 1:185
compacta, 4:257
glabella var. *simplex*, 6:156
Jonesii, 8:72
limitanea, 8:72
mucronata, 2:95; 3:55; 7:203
 var. *californica*, 4:257; 9:182
Ornithopus, 2:95
pulchella, 8:116
Suksdorffiana, 6:156
tenera, 10:209
Peltaea, 8:225
 ovata, 7:128
Peltiphyllum, 8:139, 140
Peltobractea, 8:225
 nigrobracteata, 8:242
Pennisetum ciliare, 7:166
 setaceum, 7:166; 10:79
Penstemon, 7:263; 9:126
 sect. *Aurator*, 2:120
 sect. *Habroanthus*, 10:169
 sect. *Penstemon*, 10:169
 sect. *Saccanthera*, 2:120; 10:169
Penstemon abietinus, 9:231
 acuminatus, 1:83
 arenicola, 1:83
 arizonicus, 8:79
 Austini, 8:85
 azureus, 3:123
 barbatus ssp. *trichander*, 7:170
 Barrettiae, 7:187
 Berryi, 8:85
 bracteatus, 1:82; 5:154
 breviflorus, 7:215
 caesius, 5:59; 10:59
 Caryi, 5:58
 centranthifolius, 7:215

- Penstemon*, *continued*
cerrosensis, 3:184
cinereus ssp. *foliatus*, 10:36
cordifolius, 2:191; 3:71
cyananthus ssp. *subglaber*, 5:58
Davidsonii, 2:37; 6:148, 218;
 10:130–132
 var. *Davidsonii*, 10:129, 130, 132, 133
 var. *Menziesii*, 10:133
 var. *praeteritus*, 10:129–132
decurvus, 10:169, 172
Douglasii, 2:77; 10:130
ellipticus, 10:132
Francisci-Pennelli, 10:169, 170
Fremontii, 5:57
fruticosus, 2:77; 10:129–132
Gairdneri, 2:77
Grinnellii, 8:91
hesperius, 7:187
heterophyllus 2:191; 7:215
humilis, 5:54
Lemmonii, 9:180
lentus, 1:83
linarioides, 8:117
Maguirei, 10:169, 171
Menziesii, 10:130
micranthus, 2:200
Moffatii, 8:96
monoensis, 2:120
Newberryi, 10:59
nitidus, 1:83
nyeensis, 10:169, 171
oliganthus, 8:79
pachyphyllus, 1:83
papillatus, 2:119, 120
 × *Parishii*, 9:119
Paysoniorum, 5:57, 58
petiolatus, 3:132; 4:10
pinifolius, 8:117
pseudospectabilis, 8:79
Purpusii, 3:123
Rattanii, 3:123
Rydbergii, 8:79
subserratus, 7:187
utahensis, 8:116
virgatus ssp. *arizonicus*, 8:79
Pentachaena ramosissima, 3:61
Pentachaeta, 8:140
alsinoides, 7:216
exilis, 7:216
Lyoni, 3:74
Peplis Portula, 3:266; 10:277
Perezia microcephala, 3:76
Wrightii, 9:232
Perideridia Gairdneri, 6:145
Perityle coronopifolia, 8:118
Emoryi, 3:75; 6:56; 10:63
Grayi, 3:154, 184
Greenei, 3:75, 184
Perizoma, 9:257–259
rhomboidea, 9:257, 258
Petalonyx crenatus, 2:70
Gilmanii, 2:69; 3:85, 86
linearis, 2:70
nitidus, 2:70; 7:10
Parryi, 2:70
Thurberi, 2:70; 3:86
Petalostemon ornatus, 3:13
Searlsiae, 3:13, 84
Petasites frigidus, 2:108
 frigidus var. *corymbosus*, 7:28
 var. *frigidus*, 7:28
 var. *hyperboreoides*, 7:30
 var. *nivalis*, 7:30
 var. *palmatus*, 7:30
hyperboreus, 7:28
nivalis, 2:108; 7:30
palmatus var. *frigidus*, 7:30
sagittatus, 7:28
Peteria nevadensis, 5:62
 Thompsonae, 1:188; 5:62
Petrophytum caespitosum ssp.
acuminatum, 9:182
Petrorhagia prolifera, 10:179
velutina, 10:179
Petroselinum crispum, 6:204; 9:58
Petunia parviflora, 2:191; 3:70
violacea, 7:270
Peucedanum insulare, 3:68
Jaredi, 8:93
Phaca, 4:67
 ser. *Candidissimae*, 4:143
 § *Condensati*, 5:1
 sect. *Humillimae*, 5:83
Phaca astragalina β, 2:140
convallaria, 5:28, 29
Crotalariae, 4:130
fastidia, 3:65
gracilenta, 9:91
Hookeriana, 2:75
inepta, 4:86, 97
lentiginosa, 4:81
leucophylla, 2:62
longifolia, 4:216

- Phaca*, *continued*
macrocarpa, 6:174
nivea, 4:55
Nuttallii, 5:107
picta, 8:22
simplicifolia, 5:3, 7
siskiyouensis, 1:212
subcinerea, 9:89
triflora, 3:50
viridis, 6:97, 101
Phacelia, 4:13–15; 7:260, 263; 9:26
 sect. *Microgenetes*, 4:13, 14, 15
 sect. *Miltitzia*, 4:15
Phacelia adenophora, 4:15
 affinis, 4:152; 8:78; 9:71
 Anelsoni, 3:96, 119
 argentea, 8:30, 31
 austromontana, 3:190, 191; 6:217
 Barnebyana, 3:191
 bicolor, 4:150, 151
 Bioletti, 9:64
 brachyloba, 1:239; 2:98; 7:213
 californica, 4:18; 9:64
 calthifolia, 3:134, 188
 cephalotes, 3:136, 137; 4:12
 cicutaria, 3:120; 6:56
 var. *eximia*, 3:120
 var. *heterosepala*, 3:120
 var. *hispida*, 3:120; 6:56
 var. *Hubbyi*, 3:120
 ciliata, 1:221; 7:213
 var. *opaca*, 1:221
 coerulea, 3:96
 corymbosa, 7:108
 cryptantha, 9:182
 Dalesiana, 2:51, 52; 5:48
 Davidsonii, 3:191
 demissa, 7:10; 10:316
 distans, 3:70; 5:165; 6:56; 7:213; 10:43
 divaricata, 5:167
 Douglasii, 7:213
 Eisenii, 1:95; 3:191; 6:215
 eximia, 3:120
 floribunda, 3:70, 151
 foliosa, 4:16
 Fremontii, 4:13
 frigida, 7:108
 geraniifolia, 3:96, 132
 glaberrima, 4:15
 glandulifera, 4:15, 150, 152
 glechomaefolia, 7:10
 Gooddingii, 3:119
 grandiflora, 3:70; 9:79
 Greenei, 4:26; 7:12
 grisea, 9:81
 gymnoclada, 4:13
 heterosepala, 3:120
 hirtuosa, 6:56
 hispida, 3:70, 119, 120
 var. *cicutaria*, 3:120
 var. *eximia*, 3:120
 var. *genuina*, 3:120
 var. *heterosepala*, 3:120
 var. *Hubbyi*, 3:120
 subvar. *cicutaria*, 3:120
 humilis, 3:141, 162
 var. *calycosa*, 3:162, 163
 var. *lobata*, 3:191
 idahoensis, 4:15
 incana, 3:192
 inconspicua, 3:191
 insularis, 3:70
 integrifolia, 3:119; 4:24; 8:78
 inundata, 4:15
 inyoensis, 4:16; 8:143
 Ivesiana, 4:16, 152
 ixodes, 3:183; 6:56
 laxiflora, 3:95, 96
 Leibergii, 4:150, 151; 7:11
 Lemmonii, 3:118
 lenta, 4:15
 Leonis, 3:206
 leptosepala, 8:31
 loasaefolia, 2:98
 lutea, 4:15
 Lyallii, 4:15
 Lyoni, 3:70
 magellanica, 8:29, 32, 78
 var. *californica*, 9:64
 fma. *Jepsonii*, 9:64
 malvaefolia, 4:18, 154; 7:213
 marcescens, 3:141; 4:15
 minutissima, 7:11
 mustelina, 3:118
 mutabilis, 7:108; 8:31
 neglecta, 3:134, 188; 4:152
 nemoralis, 7:271; 8:29, 31; 9:64
 ssp. *nemoralis*, 8:31
 ssp. *oregonensis*, 8:30, 31
 neomexicana var. *alba*, 7:10
 nevadensis, 3:120, 192
 orogenes, 6:217
 pachyphylla, 3:134; 4:152
 Palmeri, 3:199

- Phacelia*, *continued*
Parishii, 3:83, 111
Parryi, 3:70; 10:74
parviflora, 4:15
Peckii, 4:25; 7:13
Pearsoniana, 3:117, 118
perityloides, 3:95, 96, 132
phyllomanica, 3:70
Pringlei, 3:207; 4:26, 170
pullchella, 3:136, 137
 var. *Gooddingii*, 3:119
Purpusii, 3:163
pusilla, 3:119, 120, 192; 4:13, 16
Quickii, 3:140, 191; 4:15
ramosissima, 3:70; 7:213; 9:61; 10:57
 var. *hispida*, 3:120
 var. *montereyensis*, 9:61
 var. *valida*, 10:57
Rattani, 4:184; 8:176
rotundifolia, 3:137
salina, 4:16
saxicola, 3:96; 4:15
scabrella, 3:70
scopulina, 4:16
sericea, 3:119; 4:15
stimulans, 7:213
suaveolens, 5:41
submutica, 8:143
suffrutescens, 3:70
tetramera, 4:16
thermalis, 8:218
verna, 4:26; 7:14; 8:116
viscida, 3:70
- Phaeostoma*, 2:220
atropurpureum, 2:220, 221
- Mildrediae*, 2:221
modestum, 2:221
- Phalacroseris*, 7:259; 8:141; 9:125
Bolanderi, 10:277
- Phalaris angusta*, 10:310
aquatica, 10:40
arundinacea, 9:162; 10:40
bulbosa, 3:55
californica, 9:157
canariensis, 7:9
caroliniana, 3:55, 146
intermedia, 3:55
Lemmoni, 3:55; 8:247; 9:157
minor, 3:55, 259; 7:168, 205
paradoxa, 7:205
semiverticillata, 5:138
stenoptera, 10:40, 41, 48
- tuberosa*, 9:80; 10:40
 var. *stenoptera*, 3:79; 9:162, 173; 10:40
- Phascum cuspidatum*, 6:10, 16
 var. *americanum*, 6:10
hyalinotrichum, 6:10
- Phaseolus*, 5:157
filiformis, 3:182
- Philadelphus* sect. *Microphyllus*, 8:70
- Philadelphus microphyllus*, 8:69
- Philibertia hirtella*, 3:68
- Philonotis americana*, 6:22
calcarea fma. *occidentalis*, 6:22
capillaris, 6:22
fontana, 6:22
 var. *pumila*, 6:22
marchica, 6:22
- Phleum alpinum*, 4:244; 5:10; 9:62
commutatum, 8:199; 9:62
- Phlox austromontana*, 4:184
caesia, 2:54
caespitosa, 6:148
cyannea, 2:175
diffusa ssp. *subcarinata*, 10:57, 363
gracilis, 7:213
speciosa var. *occidentalis*, 3:123
tumulosa, 5:153; 8:116
- Phoenicaulis cheiranthoides*, 1:88
Menziesii, 1:88
- Pholisma arenarium*, 7:4
- Pholistoma auritum*, 7:213
membranaceum, 7:213
racemosum, 6:56
- Pholiurus incurvus*, 3:56, 259
- Phoradendron juniperinum*, 2:65
 var. *Libocedri*, 8:175
- Libocedri*, 2:66
ligatum, 2:66
villosum, 7:206
- Photinia arbutifolia*, 2:139; 3:63; 4:19; 7:209; 10:54, 76
 var. *macrocarpa*, 3:63
- Phragmites communis*, 8:199
- Phyla nodiflora* var. *rosea*, 9:230
- Phyllocalyx edulis*, 2:214
- Phyllodoce aleutica*, 5:12
- Phyllogonum*, 7:259
- Phyllospadix Torreyi*, 3:55
- Phyllostachys bambusoides*, 9:69
- Phymosia*, 5:24
rosea, 5:190
umbellata, 5:190

- Physalis Greenei*, 3:184; 6:56
ixocarpa, 2:19; 7:200
lanceifolia, 9:118
longifolia, 9:231
organifolia, 9:258
Wrightii, 10:58
- Physaria Chambersii*, 4:179
Geyeri var. *purpurea*, 4:200
- Physcomitrella patens*, 6:17
- Physcomitrium megalocarpum*, 6:17
var. *californicum*, 6:17
pyriforme, 6:17
turbinatum, 6:17
- Phystostegia*, 5:171, 172; 7:175
virginiana, 5:171
- Phytolacca americana*, 9:82
heterotepala, 9:82, 83
icosandra, 9:82, 83
- Picea amabilis*, 8:173
Breweriana, 9:175
glaucescens, 6:195
pungens, 8:72
- Pickeringia*, 7:259; 8:140; 9:125
montana, 2:19; 3:64; 5:41
- Picradenia helenioides*, 9:93
- Picris hieracioides* var. *kamtschatica*, 5:13
- Pilularia americana*, 1:14; 10:27
- Pinaropappus parvus*, 4:24
roseus, 4:25; 9:86
var. *foliosus*, 7:9
- Pinguicula vulgaris*, 5:13
- Pinus* subsect. *Australes*, 10:292
- Pinus albicaulis*, 2:205; 6:145; 9:176;
10:290, 291
aristata, 10:163, 164, 184, 291
attenuata, 3:5; 9:54; 10:330
Balfouriana, 6:142–144, 198, 218;
9:163, 176; 10:290
californiana, 3:5
cembroides, 10:292
chihuahuana, 8:66
contorta, 2:27; 8:102; 9:134; 10:164
var. *Murrayana*, 9:163; 10:290
- Cooperi*, 10:292
- Coulteri*, 7:203; 8:26; 9:133
- Douglasii*, 6:186, 195
brevibracteata, 6:186
- durangensis*, 10:292
- echinata*, 10:292
- edulis*, 1:208; 8:72
- Elliotii*, 10:292
- Engelmannii*, 8:66; 10:292
- flexilis*, 6:143, 144; 10:163, 290, 291
var. *reflexa*, 8:66
- glabra*, 10:292
- insignis*, 3:5
var. *binata*, 3:2–4, 33
- Jeffreyi*, 8:175; 9:164, 238; 10:254,
290, 291
- Lambertiana*, 3:162; 4:254; 8:217;
10:19, 291
- latifolia*, 8:66
- leiophylla*, 8:66
var. *chihuahuana*, 10:292
var. *leiophylla*, 10:292
- Lumholtzii*, 10:292
- monophylla*, 9:181; 10:290, 291
- monticola*, 9:134; 10:290, 291
- muricata*, 2:27; 3:2, 4–7, 34, 55;
4:28, 246; 9:63, 133; 10:338
var. *Anthonyi*, 3:6
var. *cedrosensis*, 3:7
fma. *muricata*, 10:337
fma. *remorata*, 10:338
- Murrayana*, 6:144, 145, 198; 9:176
- palustris*, 10:292
- Picea*, 6:183, 184
ponderosa, 1:103; 4:221, 254; 6:72;
7:203; 8:223; 9:153, 183;
10:164, 291
- radiata*, 1:124; 2:118, 3:2, 4, 6, 145;
6:210; 9:54; 10:323
var. *binata*, 3:4
fma. *binata*, 3:3, 145
fma. *guadalupensis*, 3:145
- reflexa*, 8:66
- religiosa*, 6:195
- remorata*, 3:2, 4–7, 33, 35, 55; 10:338
- Sabiniana*, 1:231; 5:102; 8:26, 175;
9:133; 10:17, 291, 297
- scopulorum*, 1:208
- serotina*, 10:292
- strobiformis*, 8:66; 10:163, 292
- Taeda*, 10:292
- taxifolia*, 6:182, 185
- Teocote*, 10:292
- Torreyana*, 3:35, 55; 9:133
- tuberculata*, 3:5
- washoensis*, 10:291
- Piperia Cooperi*, 3:245
elegans, 3:246
elongata, 3:246
lancifolia, 3:246
leptopetala, 3:246

- Piperia, continued*
- longispica, 3:246
 - maritima, 3:247
 - Michaelii, 3:246
 - multiflora, 3:246
 - unalaschensis, 3:245
- Pisophaca*, 5:32; 8:21
- Diehlii, 4:54
 - gracilenta, 8:63
 - Greenei, 8:63
 - Hallii, 8:63
 - sierrae-blancae, 4:54
- Pistia Stratiotes*, 2:56; 7:9
- Pisum sativum*, 2:20
- var. arvense, 7:210
- Pittosporum bicolor*, 1:4
- Buchananii, 1:94
 - cauliflorum, 1:3
 - Colensoi, 1:94
 - coriaceum, 1:6
 - cornifolium, 1:3
 - crassifolium, 1:2
 - daphniphyllumoides, 1:5, 24
 - discolor, 1:4
 - eriocarpum, 1:5
 - erioloma, 1:4
 - eugeniooides, 1:6
 - fasciculatum, 1:94
 - ferrugineum, 1:5
 - floribundum, 1:7
 - heterophyllum, 1:4
 - nigrum, 1:3
 - phillyraeoides, 1:3
 - Ralphii, 1:2
 - revolutum, 1:5
 - rhombifolium, 1:6
 - tenuifolium, 1:3, 94
 - Tobira, 1:4
 - truncatum, 1:6
 - undulatum, 1:5
 - viridiflorum, 1:6
- Pityopus californicus*, 6:57-59, 61, 220; 9:64
- oreganus, 6:57
- Pityrogramma pallida*, 9:223
- triangularis, 3:55; 7:203; 9:223
 - var. pallida, 8:116
 - var. semipallida, 9:223, 237
 - viscosa, 3:55
- Plagiobothrys*, 9:126
- arizonicus var. catalinensis, 3:69
 - asper, 7:187
- californicus, 3:152
 - var. catalinensis, 3:69
 - var. fulvescens, 2:101; 3:69
 - var. gracilis, 3:69
 - canescens, 3:69; 7:214
 - Cooperi, 3:69
 - hispidus var. foliaceus, 3:188
 - infectivus, 10:57
 - Jonesii, 10:57
 - myosotoides, 2:256
 - nothofulvus, 7:214
 - reticulatus var. rossianorum, 9:140
 - scopulorum, 10:36
 - Scouleri, 8:218
 - tenellus, 7:187, 214; 9:150
 - Torreya, 9:180
 - uncinatus, 2:255, 256; 7:214
- Plagiotheciaceae*, 6:32
- Plagiothecium denticulatum*, 6:32
- pulchellum, 6:32
 - undulatum, 6:32
- Plantago arenaria*, 1:173
- argyraea, 8:79
 - Bigelovii, 3:72
 - Coronopus, 3:72
 - dura, 3:72
 - erecta, 3:72; 7:215
 - eriopoda, 7:8
 - Eschscholtziana, 2:272
 - firma, 9:65
 - heterophylla, 3:72
 - hirtella, 1:103; 3:72
 - indica, 7:215
 - insularis, 3:72, 152
 - lanceolata, 7:215
 - macrocarpa, 5:13; 7:188
 - major, 3:72; 7:215
 - maritima, 3:72; 4:18
 - Parishii, 3:72
 - Purshii, 9:231
 - speciosa, 3:72
 - truncata, 2:271, 272
 - ssp. Eschscholtziana, 2:272
 - ssp. firma, 2:271
- Tweedyi*, 7:8
- Plantanthera hyperborea* var. dilatata
- toides, 3:240
 - leucostachys, 3:239
 - limosa, 3:241
- Platanus racemosa*, 7:209; 9:128
- Platyhypnidium riparioides*, 6:31

- Platystemon aculeolatus*, 3:61
californicus, 7:208
cernuus, 3:61
hispidulus, 3:61
leiocarpus, 5:165
Ornithopus, 3:61
setosus, 3:61
villusus, 5:165
- Plectritis brachystemon*, 5:167
ciliosa var. *Davyana*, 7:216
macrocera var. *mammillata*, 7:216
macroptera var. *patelliformis*, 7:216
magna, 7:216
samolifolia var. *involuta*, 7:216
- Pleiocardia fenestrata*, 9:184
- Pleospora Balsamorhizae*, 9:184
- Pleuricospora*, 6:61
- Pleuridium acuminatum*, 6:5
Bolanderi, 6:5
californicum, 6:5
- Pleuroclada albescens*, 5:50
- Pleuropogon*, 2:274
californicus, 9:157; 10:78
Davyi, 9:157
Hooverianus, 4:244, 247; 9:157
refractus, 4:247
 var. *Hooverianus*, 4:247
- Pluchea camphorata*, 3:76; 7:175
purpurascens, 7:175
sericea, 3:76; 10:63
- Poa annua*, 2:19; 3:57, 147; 7:204; 8:199;
 9:141
arctica, 1:186; 5:10, 11
atropurpurea, 9:158
Bigelovii, 8:73; 10:48
bulbosa, 3:259; 7:268; 8:220; 9:163;
 10:48, 306
- Canbyi*, 1:186
compressa, 8:73
confinis, 4:244
Cusickii, 4:289
Douglasii, 3:36, 57; 9:158; 10:78
 ssp. *macrantha*, 10:118
elongata, 10:200
Fendleriana, 7:172
fibrata, 9:158
gracillima, 6:146
Hansenii, 6:146
Howellii, 3:57; 7:204
interior, 1:186
Jonesii, 10:200
Kelloggii, 9:158
- Leibergii*, 4:197; 5:139
leptocoma, 3:254
Lettermani, 4:265; 5:139; 6:146
longiligula, 7:172; 10:48
macrantha, 10:118
napensis, 4:289; 9:158
nervosa, 1:186
nevadensis, 3:57; 4:289; 10:49, 200
Pattersonii, 4:197
pratensis, 7:204; 9:138
rhizomata, 9:158
rupicola, 4:197; 6:146, 151
Sandbergii, 10:183
scabrella, 3:57; 7:204
secunda, 3:259
Suksdorfii, 6:146; 8:248
tenerrima, 9:158; 10:79
tenuifolia, 3:57
unilateralis, 10:78
- Podophyllum peltatum*, 10:194
- Pogogyne*, 8:140
parviflora, 2:104
serpyloides, 10:309
 ssp. *intermedia*, 10:308, 309
ziziphorooides, 10:309
- Polygonatum alpinum*, 6:33
 var. *brevifolium*, 6:34
contortum, 6:34
- Pohlia acuminata*, 6:19
annotina, 6:19
cruda, 6:19
cucullata, 10:65
Drummondii, 6:19
longibracteata, 6:19
Ludwigii, 6:19
nutans, 6:19
obtusifolia, 6:20
polymorpha, 6:19
Tozeri, 6:19
Wahlenbergii, 6:19
- Polanisia trachysperma*, 8:75
- Polemonium albiflorum*, 7:174
Berryi, 8:85
Brandegei, 8:117
capitatum, 4:20
chartaceum, 3:256; 5:40
eximium, 5:139; 6:148, 218; 8:248
filicinum, 7:174
flavum, 7:174
foliosissimum, 7:174
Tewisii, 8:99
viscosum fma. *leucanthum*, 1:131

- Poliomintha incana*, 3:86; 5:150
Polycarpon depressum, 3:61, 80; 7:207;
 9:81
 tetraphyllum, 3:80
Polygala acanthoclada, 2:220; 3:196
 californica, 3:66
 desertorum, 9:71
 galapageia, 10:352
 var. *insularis*, 10:352
 lasseniana, 2:220, 3:195, 196
 rimulicola, 2:258
 Sancti-Georgii, 10:351
 var. *oblanceolata*, 10:351
 subspinosa, 3:83, 194–196; 8:77
 var. *heterorhyncha*, 3:194–196
 var. *typica*, 3:194–197
Polygonum, 7:232
 acre, 1:37; 4:19
 arenarium, 1:143
 argyrocoleon, 1:143, 144; 2:26
 aviculare, 1:38, 142, 143; 7:207; 8:74;
 9:141
 var. *littorale*, 3:59; 7:172
 Bellardi, 1:142, 143; 4:157
 buxiforme, 7:172
 californicum, 10:303
 Convolvulus, 8:74
 Davisae, 6:164
 Douglasii, 4:256
 var. *latifolium*, 10:51
 exsertum, 1:38; 4:157
 fusiforme, 9:226
 heterosepalum, 10:33
 Hydropiper, 1:37, 38
 var. *projectum*, 1:37
 hydropiperoides, 1:37; 9:71
 Kelloggii, 6:145; 8:74; 10:336
 lapathifolium, 1:37
 littorale, 1:38
 montereyense, 3:166
 Newberryi, 6:164
 Paronychia, 4:18
 Parryi, 3:167
 patulum, 4:157; 9:124
 pensylvanicum, 1:37; 8:74
 Persicaria, 1:37
 persicarioides, 7:178
 prolificum, 1:142, 143; 3:167
 pulchellum, 1:142, 143
 punctatum, 1:37, 38
 var. *leptostachyum*, 1:37
 ramosissimum, 1:142, 143; 3:59, 7:9
- Polypodium angustifolium* var.
 amphistemon, 8:193
 balaonense, 8:193
 bombycinum, 8:193, 194
 var. *insularum*, 8:193
 var. *oligomeris*, 8:193
 californicum, 3:145; 7:203
 var. *Kaulfussii*, 3:55
 lepidopteris, 8:193
 pleiosorus, 8:190
 Scouleri, 3:55
Polypogon australis, 9:166–169; 10:79,
 117, 119, 120
 crinitus, 9:168
 interruptus, 5:139; 7:204; 8:73; 9:141,
 166–169; 10:117, 120
 var. *crinitus*, 9:168
 littoralis, 9:141
 lutosus, 3:56; 5:139
 maritimus, 4:258; 9:169; 10:79, 120,
 309
 monspeliensis, 3:56; 7:204; 9:141, 167,
 168, 170; 10:120
 semiverticillatus, 5:138, 139; 6:72; 9:168
Polystichum Andersoni, 1:212
 apiifolium, 8:191
 Lemmoni, 1:211
 mohrioides var. *Lemmoni*, 1:211, 212
 var. *scopulinum*, 1:212
 munitum, 3:55; 7:203; 9:140
Polytrichaceae, 6:33
Polytrichadelphus Lyallii, 6:34
Polytrichum commune, 6:34
 formosum, 6:34
 gracile, 6:34
 juniperinum, 6:34
 norvegicum, 10:65
 piliferum, 6:34
Poponax, 10:260
 attenuata, 10:260
 campeachiana, 10:260
 campechiana, 10:260
 cymbispina, 10:260
 Houghii, 10:260, 262
Populus alba, 10:30
 Fremontii, 9:145
 var. *Wislizeni*, 3:58
 nigra var. *italica*, 8:66
 tremuloides, 2:106; 10:290
 var. *vancouveriana*, 2:105, 106
 trichocarpa, 3:34, 58; 7:206

- Porophyllum cedrense*, 3:185
gracile, 9:86
Porothamnium Bigelovii, 6:26
Portulaca coronata, 7:8
oleracea, 3:60; 7:207
umbraticola, 7:8
Posidonia oceanica, 9:247
Potamogeton americanus, 4:18
crispus, 9:76; 10:155, 310
diversifolius, 9:76
epiphydrus var. *Nuttallii*, 1:185
filiformis var. *borealis*, 4:265
lucens, 2:105
pectinatus, 2:96; 3:55
Richardsonii, 9:76
Potentilla, 4:171; 7:260, 262
 subgen. *Ivesia*, 4:171, 172; 9:238
 subgen. *Purpusia*, 4:172
Potentilla anomalifolia, 7:183
anserina, 3:63; 4:19; 5:106
 var. *grandis*, 5:106
aperta, 9:237, 240
argyrocoma, 8:115
arizonica, 4:174
atrorubens, 2:179
Baileyi, 4:171, 172
 var. *setosa*, 4:176; 8:115
Breweri, 4:265
californica, 2:139
caruifolia, 1:101
 var. *divergens*, 1:101
congesta var. *nemorosa*, 4:176
daucifolia, 1:101
 var. *latior*, 4:176
Douglasii, 1:100
 var. *capitata*, 4:176
 var. *filicoides*, 1:100
 var. *parviflora*, 4:176
 var. *tenella*, 1:101
 var. *tenuisecta*, 1:100
Drummondii, 6:148; 7:183
Egedii var. *grandis*, 5:106
fruticosa, 4:264; 7:106
glandulosa, 9:183
 ssp. *Hansenii*, 10:54
 var. *Wrangelliana*, 7:209
Hendersonii, 10:255
Hickmani, 8:92
hispidula, 10:254, 255
Howellii, 1:101
indiges, 7:183
Kelloggii, 10:345, 346
 var. *cuneata*, 10:346
 var. *puberula*, 10:346
Kingii, 9:240
Lindleyi, 10:345, 346
 var. *sericea*, 4:176; 10:345
lycopodioides var. *megalopetala*, 4:176
 var. *scandularis*, 4:176
macropetala, 7:183
marinensis, 4:176
millefolia, 1:196
multifoliolata, 8:115
Newberryi, 1:195
 var. *arenicola*, 1:196
nubigena, 4:172; 6:148
Osterhoutiana, 4:174
Osterhoutii, 4:172, 173
 var. *saxosa*, 4:172, 174
 var. *typica*, 4:172, 174
ovina, 4:201
pacifica, 3:63; 4:19
palustris, 1:128
paradoxa, 4:180; 7:183
Parryi, 7:238; 10:18
patellifera, 4:172, 173
pensylvanica, 8:75
Pickeringii, 9:239
pseudosericea, 6:148
puberula, 10:346
purpurascens, 10:54
sabulosa, 8:115
santolinoides, 6:199
saxosa, 4:174
 ssp. *sierrae*, 10:54
sericoleuca, 4:176; 8:115; 9:240
tenuiloba, 1:103
Tilingii var. *flavescens*, 4:176
tularensis, 10:254
Tweedyi, 4:176
versicolor, 7:183
villosa, 5:12
viridescens, 4:201
Pottia arizonica, 6:10, 13
 var. *mucronulata*, 6:10
bryoides, 6:10
Davallii, 6:13
Fosbergii, 6:10
Heimii, 6:13
latifolia, 6:13
minutula, 6:13
mutica, 6:13
Starkeana, 6:10
Pottiaceae, 6:8

- Prenanthes alata*, 8:102
Primula cuneifolia, 5:12
 var. *saxifragifolia*, 5:12
Ellisiae, 8:117
Hunnewellii, 8:77
Parryi, 10:184
specuicola, 8:116
suffrutescens, 2:37; 6:148
Proboscidea arenaria, 8:79
Jussieui, 1:40, 80
parviflora, 8:79
Prunella vulgaris, 2:20
Prunus cerasifera, 7:269
demissa, 2:24; 7:209
emarginata, 8:75; 9:227
fasciculata, 8:75; 10:346
 var. *punctata*, 10:346
ilicifolia, 2:139; 3:29, 63; 4:154; 7:209;
 9:227
Lyoni, 3:29, 34, 63
occidentalis, 3:63
punctata, 10:346
serotina ssp. *rufula*, 7:8
 ssp. *virens*, 7:8
virens, 7:8
Psathyrotes annua, 7:7
pilifera, 5:66
ramosissima, 7:171
Pseudabutilon, 8:215
Pseudisotheicum stoloniferum, 6:31
 var. *myurellum*, 6:31
Pseudobahia, 7:260; 8:141; 9:125
Pseudobastardia crispa, 7:120
Pseudobraunia californica, 6:24
Pseudoleskea atrovirens, 6:26
rigescens, 6:26
 var. *Howei*, 6:26
Pseudopavonia, 8:225
Pseudorontium cyathiferum, 7:115
Pseudotsuga, 6:181
caesia, 6:187, 194
californica, 6:190, 193
Douglasii, 6:182, 183, 191, 194, 196
 A. *viridis*, 6:182
glauca, 6:197
glaucescens, 6:196
 var. *caesia*, 6:182, 186
 var. *glauca*, 6:186, 197
 var. *macrocarpa*, 6:189
 var. *viridis*, 6:182, 186
 fma. *glauca*, 6:186
Flahaulti, 6:187, 188, 194, 197
glauca, 6:181, 182, 186, 191, 193, 198
 var. *caesia*, 6:187
glaucescens, 6:195-197
globulosa, 6:187, 194
Guinieri, 6:187, 194
 var. *mediostrobos*, 6:187, 194
 var. *parvistrobus*, 6:187
Lindleyana, 6:186, 193, 196-198
macrocarpa, 6:181, 189, 190, 192, 193
macrolepis, 6:187, 188, 193, 194, 197
Menziesii, 6:181-183; 10:330
 var. *caesia*, 6:187
 var. *glauca*, 6:187; 7:171
 var. *viridis*, 6:182
Merrillii, 6:187
mucronata, 6:183
Rehderi, 6:187, 194
taxifolia, 4:254; 6:58, 181-183, 193
 B. *caesia*, 6:187
 ssp. *glauca*, 6:187
 var. *glauca*, 6:181, 182, 186-188, 193
 var. *suberosa*, 6:186, 189
 var. *taxifolia*, 6:182, 185
 var. *viridis*, 6:181
 fma. *caesia*, 6:187
 fma. *glauca*, 6:186
vancouverensis, 6:182, 193
Psilocarphus globiferus, 10:27
tenellus, 3:76; 7:100, 217
 var. *tenellus*, 9:140
 var. *tenuis*, 7:217; 9:60
tenuis, 10:27
Psoralea californica, 2:68
epipsila, 3:193, 194
lanceolata, 5:61
 var. *scabra*, 5:62
longifolia, 4:216
macrostachys, 7:210
mephitica, 3:193, 194
 var. *retrorsa*, 3:193, 194; 8:76
orbicularis, 7:210
physodes, 7:210
Psorobatus, 9:209
 Benthami, 9:210
Pteridium aquilinum, 10:106
 var. *pubescens*, 8:55; 7:203
Pterigoneuron subsessile, 6:13
Pterigynandrum filiforme, 6:25, 26
Pteris longifolia, 10:105
vittata, 10:105, 106
Pterogonium gracile, 6:25

- Pterophacos cinerascens*, 4:235, 236
tetrapterus, 4:234, 235
- Pterospora andromedea*, 2:171; 6:57;
 8:77
- Pterostegia drymariooides*, 3:59, 147;
 5:166; 6:54; 7:206
- Pteryxia Davidsoni*, 7:170
petraea, 4:183
- Ptychomitraceae*, 6:22
- Ptychomitrium Gardneri*, 6:22
- Puccinellia*, 8:67
airoides, 9:242
distantis, 9:242
festucaeformis, 4:288
grandis, 4:287
maritima, 4:288
nutkaensis, 4:288
simplex, 2:273; 4:289; 9:158
- Puccinia Rydbergii*, 6:153
- Purpusia*, 4:171, 172
arizonica, 4:171, 174
Osterhoutii, 4:173, 174
saxosa, 4:171, 174, 175
- Purshia glandulosa*, 4:151; 10:284
tridentata, 4:151; 8:75; 9:238; 10:296
- Pyracantha angustifolia*, 9:57
- Pyrola minor*, 5:12
- Pyrus rivularis*, 1:103
- Quercus*, 7:261
agrifolia, 3:34, 58; 4:19, 241, 242;
 7:206; 9:151, 219, 222
agrifolia × *Kelloggii*, 7:206
ajoensis, 7:166
Alvordiana, 8:84
 × *Chasei*, 7:206
chrysolepis, 3:31, 58, 147; 4:241, 254;
 7:206; 9:183; 10:330
crassipocula, 3:147
Douglasii, 5:102, 7:206; 8:26; 9:30;
 10:182, 297, 298
dumosa, 3:58; 4:158, 159, 255; 9:56;
 10:76, 134
durata, 4:242, 255; 5:41; 8:175; 9:56
 × *Eplingii*, 9:119; 10:297
Gambelii, 10:98
 × *Ganderi*, 9:119
Garryana, 3:122, 123; 4:242, 254;
 7:178; 8:128; 9:56; 10:296, 297
 × *Howellii*, 9:56
Kelloggii, 3:122; 4:242; 7:206; 8:223;
 9: 183; 10:296, 298
lobata, 3:58; 4:242; 7:206; 10:307
MacDonaldi, 3:58
macrocarpa, 10:194
 × *moreha*, 10:298
morehus, 3:58; 4:241, 242
Muhlenbergii, 2:258
oblongifolia, 3:58
parvula, 3:59
 × *subconvexa*, 9:56
tomentella, 3:31, 58, 147
Toumeyi, 4:22
undulata, 5:150
Wislizeni, 2:225; 4:241, 242; 10:17, 298,
 330
 var. *frutescens*, 5:41
- Quinqua lobata*, 4:12
- Rafinesquia californica*, 3:73; 7:218
- Raillardella argentea*, 6:149; 9:180
Muirii, 9:182–184
scaposa, 6:217
 var. *Pringlei*, 6:217
- Ranunculus acris*, 5:11; 10:276
adoneus var. *alpinus*, 4:262
alismaefolius var. *Lemmonii*, 9:179
Andersonii, 2:270
Bongardi, 8:102
californicus, 4:155; 7:207
 var. *californicus*, 10:52
 var. *cuneatus*, 3:61
- Cymbalaria* var. *saximontanus*, 5:168
Eschscholtzii, 2:107; 5:11
 var. *oxynotus*, 6:147; 9:179
- Flammula* var. *ovalis*, 5:11
Grayanus, 2:23
hebecarpus, 3:61; 7:208
hystriculus, 8:116
Lemmonii, 9:179
muricatus, 10:302
occidentalis, 8:102
 var. *Nelsonii*, 5:11
oreogenes, 7:169
oresterus, 4:206
oxynotus, 9:179
ranunculinus, 8:118
scleratus, 8:74
Suksdorffii, 2:107
testiculatus, 1:212; 8:220
trichophyllum var. *hispidulus*, 2:23
vereundus, 2:106
- Raphanus sativus*, 2:19; 3:62; 7:208
- Rapistrum rugosum*, 1:173
 subvar. *leiocarpum*, 1:174
- Ratibida columnifera*, 10:37
Tagetes, 7:11
- Reboulia hemispherica*, 3:135

- Regelia ciliata*, 1:10
Reseda odorata, 3:62
Reverchonia arenaria, 2:179
Rhacomitrium aciculare, 6:15
 _{canescens}, 6:15
 _{depressum}, 6:15
 _{heterostichum}, 6:15
 var. _{sudeticum}, 6:15
 _{patens}, 6:15
 var. _{varium}, 6:15
Rhagadiolus edulis, 9:116
Rhamnus californica, 3:66; 4:20; 6:203;
 9:31, 190; 10:17
 var. _{tomentella}, 7:211
catalinae, 3:66
crocea ssp. *ilicifolia*, 10:298
 var. *ilicifolia*, 7:21
cuneata, 2:233
ilicifolia, 9:31
insularis, 3:66
insulosa, 3:66
 var. *pirifolia*, 3:66
Rhinanthus groenlandica, 5:13
Rhodobryum roseum, 6:20
Rhodochiton atrosanguineum, 7:114
Rhododendron californicum, 5:140
 var. *album*, 5:140
 var. *ferrugineum*, 5:140
 var. *kamtschaticum*, 5:12
 var. *macrophyllum*, 5:140; 9:64
 var. *occidentale*, 3:47
Rhus diversiloba, 3:66; 7:211, 10:298
 var. *integrifolia*, 3:36, 66; 6:55
 var. *laurina*, 3:66, 183; 6:55
 var. *Lentii*, 3:183
 var. *ovata*, 3:66
Rhynchospora alba, 7:177
 var. *californica*, 10:71
 var. *capitellata*, 7:198; 10:71
Rhynchostegium Royae, 6:32
 var. *serrulatum*, 6:32
Rhytidiaeae, 6:33
Rhytidiadelpus loreus, 6:33
 var. *triquetrus*, 6:33
 var. *californicus*, 6:33
Ribes, 7:262
 var. *amarum*, 3:123
 var. *ascendens* var. *Jasperae*, 8:93
 var. *aureum*, 2:278; 8:75
 var. *binominatum*, 3:123
 var. *Brandegei*, 8:87
 var. *californicum*, 2:98; 7:209; 10:54
 var. *cereum*, 6:148; 8:75
 var. *divaricatum*, 7:182, 209
 var. *rigidum*, 7:182
 var. *glutinosum*, 4:20
 var. *Gooddingii*, 4:180
 var. *gracillimum*, 7:209
 var. *Greeneianum*, 3:228, 229
 var. *Hallii*, 3:123
 var. *Hittellianum*, 8:92
 var. *indecorum*, 1:231
 var. *inerme* var. *subarmatum*, 7:182
 var. *leptosimum*, 3:228
 var. *Lobbii*, 3:123
 var. *malvaceum*, 3:63; 4:20; 7:209; 10:54
 var. *Menziesii*, 3:227–229; 7:209; 10:345
 var. *Greeneianum*, 3:229
 var. *minus*, 3:229
 var. *Thacherianum*, 3:63
 var. *Victoris*, 3:229
 fma. *Victoris*, 10:345
 var. *quercketorum*, 2:138; 9:227
 var. *Roezlii*, 5:103
 var. *Scrophularia*, 8:99
 var. *sericeum*, 7:209
 var. *speciosum*, 7:209
 var. *subvestitum*, 3:63
 var. *tubulosum*, 4:20
 var. *viburnifolium*, 3:63; 10:200
 var. *Victoris*, 3:227–229; 10:345
 var. *Watkinsi*, 1:230; 8:100
Riccia Beyrichiana, 5:48
 var. *fluitans*, 1:96; 5:49
Ricciocarpus natans, 1:96; 10:166
Ricinus communis, 3:66; 9:188
Rigiopappus leptocladus, 7:217
Robinia Pseudo-acacia, 7:210
Roellia lucida, 6:20
Romanzoffia Suksdorfii, 8:116
Romneya, 8:140
 var. *trichocalyx*, 1:197
Rorippa curvisiliqua, 7:169
 var. *Nasturtium-aquaticum*, 3:62; 7:208
 var. *obtusa*, 8:75
 var. *palustris*, 8:159
 var. *sylvestris*, 4:280
Rosa californica, 3:63; 4:18; 7:209
 var. *Greenei*, 3:63
 var. *gymnocarpa*, 7:209
 var. *Lesterae*, 3:262; 8:98
 var. *minutiflora*, 10:200
 var. *neomexicana*, 8:75
 var. *nutkana*, 2:107
 var. *muriculata*, 2:107
 var. *pinetorum*, 10:54, 346

- Rosa, continued*
- pisocarpa, 10:276
 - santa-crucis, 3:63
 - sonomensis, 3:262; 10:346
 - spithamea, 3:262; 10:346
 - fma. pinetorum, 10:346
 - Rothrockia cordifolia*, 7:168
 - Rubia tinctorum*, 2:25
 - Rubus allegheniensis*, 9:235
 - Bartonianus, 7:183
 - Chamaemorus, 5:12
 - Eastwoodianus, 3:46, 47; 5:106
 - franciscanus, 5:106
 - glaucifolius, 10:54
 - laciniatus, 9:234
 - lerum, 4:48
 - leucodermis, 9:234
 - Menziesii, 5:106
 - parviflorus, 4:155
 - pensylvanicus, 9:234
 - procerus, 3:227; 9:234
 - sirbenus, 5:107
 - spectabilis, 4:155; 5:106
 - var. franciscanus, 5:106
 - var. Menziesii, 5:106
 - stellatus, 5:12
 - ursinus, 4:18; 5:106; 7:209
 - var. Eastwoodianus, 5:106
 - var. glabratus, 9:234
 - var. Medusae, 4:48
 - var. pentaphyllus, 4:48
 - var. sirbenus, 5:107
 - vitifolius, 3:63; 4:18
 - Rudbeckia californica*, 2:55
 - glaucesens, 2:55
 - hirta, 10:37
 - occidentalis, 2:55
 - Rumex*, 7:232
 - Acetosella, 3:59; 7:207
 - aquaticus ssp. Shischkinii, 7:133
 - Britannica × crispus, 7:135
 - californicus, 10:332
 - conglomeratus, 3:59; 7:206
 - crassus, 5:105; 10:332
 - crispus, 3:59; 7:206
 - crispus × orbiculatus, 7:135
 - densiflorus, 7:172; 8:67, 68
 - fenestratus, 5:11
 - ssp. puberulus, 7:133
 - flexicaulis, 10:332
 - fueginus var. brachythrix, 10:332
 - var. ovato-cordatus, 10:332
 - var. tanythrix, 10:332
 - maritimus, 3:59
 - mexicanus, 7:169
 - nematopodus, 7:134, 166; 8:67, 68
 - obtusifolius ssp. agrestis, 7:135
 - obtusifolius ssp. agrestis × orbiculatus, 7:134
 - occidentalis, 7:172; 8:67
 - var. procerus, 5:105
 - orbiculatus, 7:135
 - orthoneurus, 10:332
 - paucifolius, 6:152
 - var. gracilescens, 10:332
 - var. minusculus, 6:147, 152
 - procerus, 5:105
 - × pseudoorbiculatus, 7:134
 - pulcher, 2:106; 3:59; 7:206
 - pycnanthus, 10:333
 - salicifolius, 3:59; 4:19
 - ssp. triangulivalvis, 10:333
 - var. crassus, 5:105
 - var. denticulatus, 7:206
 - fma. ecallosus, 5:105
 - fma. transitorius, 5:105
 - subalpinus, 10:333
 - tomentellus, 7:133
 - transitorius, 5:105; 10:333
 - triangulivalvis, 6:147; 8:74; 10:333
 - utahensis, 3:187; 10:333
 - venosus, 3:82, 105
 - violascens, 10:333
 - Ruppia maritima*, 3:55; 9:47
 - Ruta graveolens*, 2:20; 3:63
 - Sabal minor*, 1:208
 - Sabina gigantea*, 5:130, 131
 - Knightii, 5:125
 - megalocarpa, 5:125
 - mexicana, 5:130
 - osteosperma, 5:125, 127
 - pachyphlaea, 5:130, 131
 - plochiderma, 5:130, 131
 - utahensis, 5:125
 - Saccularia glabrata*, 7:114
 - juncea, 7:114
 - rupicola, 7:114
 - Veatchii, 7:114
 - Sagina apetala* var. *barbata*, 7:207
 - occidentalis, 3:60; 7:207; 9:140
 - saginoides, 7:169
 - var. hesperia, 10:275
 - Sagittaria arifolia*, 9:77
 - cuneata, 9:66, 77, 78
 - latifolia, 9:31, 66, 77
 - Sanfordii, 8:159

- Salicornia*, 10:70
Bigelovii, 3:60
pacifica, 1:38; 2:103
rubra, 2:103; 4:22
subterminalis, 3:60
utahensis, 4:22
- Salix arctica*, 5:11
argophylla, 3:58
Bonplandiana, 8:74
brachycarpa var. *Sansonii*, 4:205; 5:54
Breweri, 8:175
Covillei, 8:89
Dodgeana, 5:54
Farrae, 4:206
Geyeriana var. *argentea*, 10:50
Gooddingii, 3:58
 var. *vallicola*, 9:145
Hindsiana, 7:206
humilis, 10:194
laevigata, 3:34, 58; 7:206
 var. *araquipa*, 7:206
lasiandra, 3:58
lasiolepis, 3:58; 7:206
 var. *Bigelovii*, 7:206
longifolia, 3:58
melanopsis var. *tenuerrima*, 5:54
monochroma, 5:54
monticola, 2:23
padophylla, 8:67
pseudomonticola, 8:67
rotundifolia, 5:11
sessilifolia, 4:178
- Salpichroa*, 9:257
origanifolia, 9:257, 258
rhomboidea, 8:65; 9:257, 258
- Salpichroma*, 9:258
- Salsola collina*, 5:104
Kali var. *tenuifolia*, 6:112, 180
sativa, 3:45
Souda, 3:45
- Salvia Aethiopis*, 3:80
apiana, 3:72
Brandegei, 3:72
carnosa ssp. *Mearnsii*, 9:95
 var. *gracilior*, 4:184
Clevelandii, 8:115
Columbariae, 3:71; 7:214
Dorrii ssp. *Mearnsii*, 9:95
Grahamii, 9:59
leucophylla, 3:72
mellifera, 3:71; 6:203; 7:214; 9:190,
 193; 10:240
 var. *Jonesii*, 3:71
- Palmeri*, 3:72
reflexa, 8:78
spathacea, 4:155
subincisa, 8:78
tiliaefolia, 5:98
- Sambucus coerulea*, 7:216; 8:72, 79
glaуca, 8:72
glaуca × *callicarpa*, 7:188
neomexicana, 8:72, 79
racemosa, 6:148, 153, 154
 var. *melanocarpa*, 6:153
velutina, 3:72
- Samolus Valerandi* var. *americana*, 3:68
- Sanguinaria*, 10:194
- Sanguisorba minor*, 7:209; 10:304
- Sanicula arctopoides*, 4:155
arguta, 3:67; 10:300, 301
bipinnata, 7:212
bipinnatifida, 7:12
 var. *Hoffmannii*, 3:67
crassicaulis, 7:212
laciniata, 6:83
maritima, 4:154; 5:46
Menziesii, 3:67
septentrionalis, 4:256
simulans, 10:300, 301
tuberosa, 7:212
- Saponaria Vaccaria*, 2:106
- Sarcodes*, 8:140
sanguinea, 6:57
- Satureja Chamissonis*, 4:18
Douglasii, 7:214
mimuloides, 7:214
- Saussurea subsinuata*, 5:13
- Saviniona clementina*, 3:66
dendroidea, 3:66
reticulata, 3:66
- Saxifraga adscendens*, 4:265
bracteata, 5:12
bronchialis ssp. *Funstoni*, 5:12
caespitosa, 4:265
californica, 3:63; 7:209
cernua, 4:265
debilis, 10:142
fragosa, 5:59
 ssp. *claytoniaefolia*, 5:58, 59
- Hallii*, 5:59
heucheriformis, 5:71
Howellii, 6:82
klickitatensis, 5:60
malvaefolia, 3:33, 63
Marshallii, 5:59
 var. *divaricata*, 5:59

Saxifraga, continued

Mertensiana, 8:102
 occidentalis, 5:60
 ssp. rufidula, 5:59
 var. wallowensis, 5:60
oppositifolia, 2:78
parvifolia, 6:83
punctata, 5:12
rhomboidea, 3:135
rivularis, 10:142
saximontana, 4:265
tridactylites ssp. *adscendens* fma.
 americanica, 4:265

Saxifragopsis, 8:140

Scapania Bartlingii, 5:50

granulifera, 5:50

Schinus Molle, 9:188

Schismus arabicus, 3:115, 187, 260; 4:248;
 5:168, 169; 6:112; 10:43, 79
barbatus, 2:273; 3:114, 115, 260; 5:168;
 7:204

Schizococcus, 1:97, 98, 100; 7:265, 266
myrtifolius, 1:99, 234; 2:49
nissenanus, 2:49
nummularius, 1:99; 2:27, 49, 50; 7:265
 var. *latifolius*, 2:50
sensitivus, 2:49, 50

Schkuhria anthemoidea, 6:155

anthemoides, 6:155

Hopkirkia, 6:155

Wislizeni, 6:154, 155

var. *frustrata*, 6:155

var. *guatemalensis*, 6:155

var. *Wrightii*, 6:155

fma. *flava*, 6:155

Wrightii, 6:155

Schoenolirion, 8:140

Scirpus, 5:158

acutus, 10:71

africanus, 4:45

amazonicus, 4:46

americanus, 2:105

var. *polyphyllus*, 8:73

atropurpureus, 4:45

atrovirens, 3:164

caespitosus, 3:164

californicus, 3:57, 10:70

cernuus, 3:57; 7:205

chilensis, 4:289

Clementis, 6:214

confervoides, 4:46

Congdonii, 6:107

conostachys, 4:45
criniger, 3:164, 165

cyperinus, 3:164; 10:179, 180

densus, 4:45

emergens, 4:46

Eriophorum, 3:164

fluitans var. *emergens*, 4:46

fluvialis, 10:70, 80

Hallii, 8:159

hudsonianus, 3:164, 165

linearis, 3:164

maritimus, 4:46, 47

var. *agonus*, 4:46

var. *digynus*, 4:47

var. *Fernaldii*, 4:46

var. *Fernaldii* fma.

agonus, 4:46

microcarpus, 7:205; 8:102

mindorensis, 4:46

mucronatus, 5:90

nevadensis, 5:90

Olneyi, 3:57; 4:289

pacificus, 3:57

paludosus, 4:46

var. *digynus*, 4:47

Pringlei, 4:45

pumilus, 3:164; 6:214

pungens, 3:57

pusillus, 4:46

Reichenbachii, 4:45

riparius, 3:57

rubicundus, 4:46

rubrotinctus, 5:90

saximontanus, 8:159; 9:144; 10:49

setaceus, 1:238

striatus, 4:46

subdistichus, 4:45

subterminalis, 5:89; 10:16

supinus var. *Hallii*, 8:159

svlaticus, 3:164

tenuis, 4:45

tuberous, 4:170; 9:145; 10:49

validus, 10:70, 71

Scleranthus annuus, 1:199; 2:199; 4:258;
 9:57

Sclerocactus intermedius, 5:191

polyancistrus, 5:192

Whipplei, 5:191, 192

var. *pygmaeus*, 5:192

Scleropodium apocladum, 6:31

californicum, 6:31

cespitosus, 6:31

- Scleropodium, *continued*
colpophyllum, 6:31
illecebrum, 6:31
obtusifolium, 6:31
Tourretii, 6:31
Scoliopus Bigelovii, 1:24; 3:225
Scorzonella paludosa, 2:104; 5:108
Scouleria aquatica, 6:15
marginata, 6:16
Scribnneria, 9:125
Bolanderi, 6:215; 7:219; 9:80; 10:27
Scrophularia californica, 4:18; 7:10, 215
var. desertorum, 10:59
villosa, 3:71
Scrophulariaceae-Antirrhinoideae-Antirrhineae, 7:114
 subtribe *Gambelia*nae, 7:114
 subtribe *Linaria*nae, 7:114
 subtribe *Maurandyneae*, 7:114
 subtribe *Mohaveinae*, 7:114
Scutellaria Austinae, 8:87
Bolanderi, 10:57
nana, 4:9; 5:65
var. sapphirina, 5:65
tuberosa, 2:101; 3:72; 7:214; 10:57
Secale cereale, 9:244
Sedella, 7:259; 8:140
pentandra, 2:99
Sedum album, 9:57
Blochmanae, 7:110; 8:86
compactum, 6:62
Congdoni, 8:88
delicatum, 6:62
Elrodi, 10:224
Gertrudianum, 8:99
Heckneri, 2:183
minimum, 6:62
pinetorum, 7:259
Purdyi, 4:168
Rosea var. *integrifolium*, 6:148
stenopetalum, 7:169
variegatum, 7:110
Selaginella asprella, 10:47
Bigelovii, 3:55; 7:203; 9:69, 70; 10:253
lepidophylla, 2:257
Pringlei, 2:257
selaginoides, 4:264
Wallacei, 9:70
Watsonii, 6:146
Seligeriaceae, 6:5
Selinocarpus Purpusianus, 10:263
Selloa, 9:147-149
corymbosa, 9:149
glutinosa, 9:147, 149
multiflora, 9:149
scoparia, 9:149
Sematophyllum, 6:31
Semiaquilegia Eastwoodiae, 1:223
Senecio, 7:264; 10:194
sect. Tomentosi, 6:221
Senecio Adamsi, 8:143
alpicola, 6:221
aphanactis, 3:76
arachnoideus, 9:111
aronicooides, 9:99, 104, 105, 111
astephanus, 9:81
atriapiculatus, 9:111
aurantiacus, 6:47, 48
aureus var. *alpinus*, 6:221
bivestitus, 6:47; 7:31
Breweri, 7:217
campestris, 6:48
caulanthifolius, 9:110
Cineraria, 1:56
Clarkianus, 19:63, 277
Clevelandii, 2:133
var. heterophyllum, 2:132, 277
columbianus, 9:111
condensatus, 9:111, 112
congestus, 4:250
cordatus, 7:31; 9:107
crassulus, 9:97, 99-101
var. Cusickii, 9:101
dispar, 9:111
Douglasii, 3:76; 9:183
var. tularensis, 10:63
elegans, 1:56
eurycephalus, 3:141
var. major, 9:109
exaltatus, 6:48; 9:104, 111
var. ochraceus, 9:107
var. Rammii, 9:104
var. uniflosculosus, 9:104
Flintii, 9:111
foetidus, 9:99, 102, 103
var. foetidus, 9:100, 103
var. hydrophiloides, 9:100, 103
fondinarum, 9:110
Fremontii, 3:256
var. occidentalis, 6:149, 153
fuscatus, 7:31
Greenei, 8:57, 116
Hookeri, 9:111, 112
hydrophilus, 9:99-101, 103, 107
var. pacificus, 9:101, 102

- Senecio, continued*
integerimus, 6:48; 7:31; 9:97, 99, 101,
 105–109
var. exaltatus, 6:48; 9:106–108, 110–
 112
var. integerimus, 9:105–108
var. major, 9:100, 105, 106, 109, 111
var. ochroleucus, 6:48; 7:31; 9:105–
 108, 111
var. Scribneri, 9:100, 106, 109
var. Vaseyi, 9:100, 106, 109
ionophyllus, 10:63
Jacobaea, 1:56
lapathifolius, 9:99
Leibergii, 9:107
leptolepis, 9:104
Lewisrosei, 3:141
lugens, 6:48
var. exaltatus, 6:48; 9:111
var. Hookeri, 9:112
var. megacephalus, 9:110
var. ochroleucus, 6:48; 7:31; 9:107
var. Parryi, 9:111
Lyoni, 3:76
majus, 9:110
mendocinensis, 9:110
mesadenia, 9:110
Metcalfi, 7:175
millelobatus, 8:80
Millikeni, 8:96
Muirii, 4:64
neomexicanus, 7:175
neowebsteri, 8:143
ochraceus, 9:107
pacifica, 9:101, 102
palmatus, 5:13
palustris, 4:250
pattersonensis, 5:60
pentodontus, 6:221
pereziifolius, 9:103
perplexus, 9:111
var. dispar, 9:111
petraeus, 6:221
petrocallis, 6:221
petrophilus, 6:221
pinetorum, 6:62, 63
Pseudoarnica, 5:13
Rawsonianus, 9:104
revolutus, 3:256; 5:60
saxosus, 6:221–223
var. toiyabensis, 4:263; 6:221, 222
Scribneri, 9:109
semiamplexicaulis, 9:99
serra, 10:63
solitarius, 9:111
Sonnei, 9:110
spartioides, 2:114
spathulifolius, 6:48
speculicola, 4:64; 6:149, 213
sphaerocephalus, 9:107, 112, 113
sylvaticus, 5:41
tridenticulatus, 7:175
uintahensis, 2:114, 158
vulgaris, 3:76; 5:170; 7:217
Websteri, 8:143
Whippleanus, 9:110
Sequoia, 8:139
gigantea, 3:209
sempervirens, 2:96; 3:217; 4:245; 9:63,
 66
Washingtoniana, 3:209
Wellingtonia, 3:209
Sequoiadendron, 7:260; 8:139; 9:125
giganteum, 3:209; 7:260
Sesuvium Eastwoodianum, 10:352
Edmonstonei, 10:352
Portulacastrum, 10:352
Setaria Faberii, 9:55; 10:280
geniculata, 3:259; 5:96
glauca, 8:67; 9:55, 243
italica, 3:259
Liebmanni, 10:79
lutescens, 8:67; 9:226, 243
verticillata, 5:169
viridis, 5:169; 9:55, 243
Shepherdia argentea, 5:97
Sherardia arvensis, 9:256
Sibara filifolia, 3:62
pectinata, 3:229
virginica, 10:303
Sida, 7:138
sect. Malvinda, 8:253
Malvinda-Pentacocca sect. Decum-
bentae, 8:266
sect. Oligandrae, 8:250
sect. Physalodes, 8:251, 266
sect. Pseudomalachra, 8:250
sect. Pseudomalvastrum, 8:251
sect. Steninda, 8:252
sect. Thrysinda, 8:253
Sida abscissa, 8:267
acrantha, 8:253, 256, 268, 270
acuminata, 7:144; 8:264, 270
var. grandiflora, 8:270
var. Rojasii, 8:270

Sida, continued

- acuta, 7:144, 149, 240; 8:261
 var. hispida, 8:261
 adscendens, 8:264
 aggregata, 7:143, 146; 8:253, 254
 alamosana, 7:142
 alba, 7:143, 149, 150; 8:254, 258, 268
 Allemanii, 8:261
 alnifolia, 7:149
 alpestris, 7:148
 altheaeifolia, 7:149
 amatlensis, 7:148
 amoena, 8:266
 ampla, 7:149
 anarthra, 8:270
 angulata, 8:266
 angustifolia, 6:171; 7:149; 8:268
 angustissima, 7:148; 8:261, 267
 var. Moritziana, 7:149
 Anoda, 7:148
 anomala, 7:139; 8:251, 266
 var. mexicana, 7:148
 antillensis, 7:146, 150
 arborea, 8:214
 argentina, 8:255, 270
 var. paraguayensis, 8:267
 arguta, 7:148, 149
 Arrudiana, 8:269
 asiatica, 8:214
 atrosanguinea, 7:148
 aurantiaca, 8:258, 268
 var. fragrantissima, 8:268
 Bakeriana, 8:261
 Barclayi, 7:146; 8:270
 Berlandieri, 7:149
 betulaefolia, 8:266
 bicallosa, 7:148
 bicolor, 7:148
 blepharopriion, 8:256
 brachystemon, 7:148
 Bradei, 8:267, 270
 brasiliensis, 8:266
 breviflora, 7:149
 Brittoni, 7:139
 buettneriacea, 7:148
 caespitosa, 7:149
 calchaquiensis, 8:262
 callifera, 7:150
 campestris, 6:170, 171; 8:262
 campi, 7:148; 8:267
 camporum, 8:270
 canariensis, 7:150
 capillaris, 7:148
 capitulifera, 8:267
 cardanisea, 7:148
 carpinifolia, 7:149, 240
 caudata, 8:268
 cearensis, 8:254, 259, 269
 centuriata, 8:249
 ceratocarpa, 5:190
 chachapoyensis, 8:250, 267
 chacoensis, 8:266
 chapadensis, 8:259
 ciliaris, 7:139; 8:249, 251
 var. anomala, 7:148
 var. mexicana, 7:148
 cinerea, 7:148
 cistiflora, 8:214
 coerulea, 7:148
 collina, 7:148
 compressicaulis, 8:266
 conferta, 7:148
 confusa, 8:255
 cordifolia, 7:145; 8:253, 262
 var. altheaeifolia, 7:149
 var. breviaristata, 8:263
 var. variegata, 8:270
 corymbosa, 7:146, 149
 costata, 7:148
 crispa, 7:120
 crispifolia, 5:190
 cymbalaria, 8:266
 debilis, 7:149
 decandra, 8:250
 decumbens, 7:140; 8:252, 268, 269
 deflexa, 7:148
 dictyocarpa, 8:254, 260, 267, 269
 var. esperanzae, 8:269
 diffusa, 7:149
 Dombeyana, 8:267
 dubia, 8:269
 dumosa, 7:148
 echinata, 8:266
 Eggersii, 7:139
 elata, 8:269
 Elliottii, 7:147, 150
 var. texana, 7:150
 Emilei, 8:254, 258–260
 Endlicheriana, 7:148
 erecta, 7:149
 erosa, 7:148
 esperanzae, 8:260
 fasciculata, 7:148
 Fiebrigii, 8:267

- Sida, continued*
- filiacaulis*, 7:149
 - filiformis*, 7:149
 - filipes*, 7:144
 - flavescens*, 8:249, 266
 - floribunda*, 7:148
 - frutescens*, 7:149
 - fulva*, 7:148
 - galheirensis*, 8:253, 262
 - Garckeana*, 7:149
 - glabra*, 7:142, 149; 8:260, 267
 - var. *setifera*, 7:149
 - glanduligera*, 7:148
 - Glaziovii*, 8:262, 265
 - glomerata*, 7:143, 149, 150; 8:254, 269
 - glutinosa*, 7:141; 8:253, 269
 - goyazensis*, 8:253, 268
 - gracilipes*, 8:254, 256
 - gracilis*, 7:148, 150
 - gracillima*, 8:259
 - graminifolia*, 8:249, 266
 - Grayana*, 7:140
 - grewiifolia*, 8:250
 - guianensis*, 7:148; 8:269
 - Haenkeana*, 7:150
 - hamulosa*, 7:149
 - Hassleri*, 8:249, 252
 - hastata*, 7:148; 8:266
 - var. *glabriuscula*, 7:148
 - var. *tomentosa*, 7:148
 - hastifolia*, 7:148
 - hederacea*, 7:139
 - hederaefolia*, 7:142; 8:250, 255, 259
 - Helleri*, 7:140
 - herbacea*, 7:149
 - hermanniaeefolia*, 7:148
 - hermannioides*, 7:149
 - hermaphrodita*, 7:139
 - heterocarpa*, 7:149
 - hibisciformis*, 7:148
 - Hilariana*, 7:148
 - hirticarpa*, 8:266
 - hispida*, 6:52
 - Holwayi*, 7:149
 - hondensis*, 7:150
 - Humboldtii*, 7:148
 - humilis*, 7:149
 - hyssopifolia*, 7:149
 - inflata*, 8:249, 266
 - inflexa*, 7:147
 - insperata*, 7:148
 - integrifolia*, 7:148
 - intermedia*, 8:266
 - interrupta*, 8:269
 - jamaicensis*, 7:144, 149; 8:258
 - Jamesonii*, 8:260
 - jatrophoides*, 8:250
 - Killipii*, 7:120; 8:259
 - Kohautiana*, 7:150; 8:270
 - Kunthiana*, 7:148
 - lapaensis*, 8:256
 - leiophylla*, 7:148
 - lepidota*, 7:140
 - leprosa*, 8:251
 - var. *hederacea*, 7:148
 - leptophylla*, 7:147
 - Leutzelburgii*, 8:254
 - Lilloana*, 8:256
 - Lindheimeri*, 7:146
 - linearifolia*, 8:258
 - linearis*, 7:149
 - linifolia*, 7:140; 8:249, 252, 268
 - var. *brevis*, 8:249
 - var. *linifolia*, 8:249
 - lodiegensis*, 7:141
 - lomageiton*, 8:250
 - lomana*, 8:250, 266
 - Lonchitis*, 8:270
 - var. *surinamensis*, 8:270
 - longifolia*, 7:148
 - longipes*, 7:146
 - Luschnathiana*, 8:266
 - macrodon*, 8:251, 252, 266, 267
 - maculata*, 7:145
 - margaritensis*, 8:257
 - Martiana*, 8:258, 268
 - var. *viscosissima*, 8:268
 - melanocaulon*, 8:257
 - mexicana*, 7:148
 - micans*, 7:149
 - micrantha*, 7:142; 8:252, 253, 266
 - minor*, 7:149
 - Miqueliania*, 8:266
 - mollis*, 7:149; 8:215, 267
 - mollissima*, 8:214
 - montana*, 8:270
 - multicrenata*, 8:263
 - var. *longearistata*, 8:270
 - muricata*, 7:148
 - myriantha*, 8:266
 - Napaea*, 7:148
 - nemorensis*, 8:266
 - neomexicana*, 7:147
 - nervosa*, 7:148

- Sida, continued*
- nesogena, 7:141
 - nummularia, 7:145, 149
 - obliqua, 7:148
 - obsita, 8:267
 - obtusa, 7:149
 - odorata, 8:254, 256
 - oligandra, 8:250, 266
 - ovalis, 8:266
 - ovata, 7:149
 - palmata, 8:250, 266
 - Palmeri, 7:144
 - paniculata, 7:141; 8:253
 - pannosa, 7:148
 - paradoxa, 8:251
 - paraguariensis, 8:270
 - parviflora, 7:148
 - patuliloba, 8:250
 - pellita, 7:149
 - peruviana, 8:214
 - phlebococca, 7:148
 - physaloides, 8:266
 - physocalyx, 7:140; 8:244, 249, 252
 - piauhyensis, 8:259
 - pilifera, 8:267
 - pilosa, 7:149
 - planicaulis, 7:149, 240
 - plumosa, 7:148
 - Pohliana, 8:266
 - portoricensis, 7:149
 - potentilloides, 8:263, 269
 - ssp. elata, 8:269
 - potosina, 7:146
 - procumbens, 7:142; 8:255
 - prostrata, 8:249, 251, 252
 - pseudocymbalaria, 8:264, 266, 270
 - pseudo-potentilloides, 8:261, 270
 - var. manresana, 8:261
 - pseudo-urens, 8:254, 257
 - pulverulenta, 8:212, 264
 - pungens, 7:149
 - purpurascens, 8:214, 264, 270
 - pusilla, 7:149
 - pyramidata, 7:141; 8:253, 267
 - quinquenervia, 7:140; 8:249, 260
 - radiciflora, 8:266
 - ramosissima, 8:268
 - Regnellii, 8:264
 - repens, 7:148; 8:267
 - rhombifolia, 7:3, 130, 147; 8:262, 263, 270
 - rhombiformis, 8:266
 - rhomboidea, 7:150
 - ribifolia, 8:266
 - ricinoides, 8:266
 - Riedelii, 8:268
 - rivilicola, 8:255
 - Rojasii, 8:266, 270
 - rotundifolia, 7:149
 - rubifolia, 8:265
 - ssp. pseudocymbalaria, 8:270
 - fma. suborbicularis, 8:270
 - rubromarginata, 7:147
 - ruderata, 7:150
 - rufescens, 8:257
 - Ruizii, 8:259
 - rupicola, 8:260
 - var. grandiflora, 8:256
 - rupo, 8:250
 - sagittifolia, 7:148
 - salviaefolia, 6:169, 170; 7:145; 8:261, 270
 - var. submutica, 6:169, 171; 8:261
 - santaremensis, 8:263–265
 - var. Krapovickasiana, 8:263
 - savannarum, 7:149; 8:267
 - Schnitzii, 7:148
 - scoparia, 7:150
 - semidentata, 8:266
 - serrata, 8:254, 267
 - var. abscissa, 8:254, 267
 - sessiliflora, 7:149; 8:269
 - setigera, 7:149
 - setosa, 8:266
 - spinosa, 6:170, 171; 7:120, 144; 8:258, 267, 268
 - var. angustifolia, 6:170; 8:259
 - var. Riedelii, 8:259
 - var. salviaefolia, 7:149
 - var. spinosa, 8:258
 - stipulata, 7:149
 - stolonifera, 7:148; 8:266
 - stricta, 7:143
 - subcuneata, 8:253, 256, 268, 270
 - var. acrantha, 8:268
 - subdistans, 7:149
 - suberosa, 7:149
 - suborbicularis, 8:266
 - subsessilis, 8:270
 - sulphurea, 8:266
 - supina, 7:149
 - surinamensis, 7:150
 - surumuensis, 8:250, 251
 - sylvatica, 8:213

- Sida, continued*
- tehuacana, 7:141
 - tenuicaulis, 6:171; 7:120, 149
 - texana, 7:150
 - tobatiensis, 8:265, 270
 - tomentella, 8:257, 268
 - tomentosa, 8:266
 - tragiaefolia, 7:147
 - tridentata, 7:148
 - triloba, 7:148
 - trinervia, 7:150
 - tristis, 7:149
 - trivialis, 7:149
 - troyana, 7:146
 - truncata, 7:149
 - tuberculata, 8:264, 265
 - var. pseudorhombifolia, 8:270
 - Tulla, 7:121; 8:266
 - turneroides, 7:144
 - Ulei, 8:257
 - ulmifolia, 7:148, 149
 - urens, 7:143; 8:253, 257, 268
 - var. aurea, 8:268
 - var. rufescens, 8:268
 - urosepala, 8:265
 - urticaefolia, 8:251, 266
 - variegata, 8:262
 - venosa, 8:213
 - venusta, 7:149
 - veronicaefolia, 7:149; 8:250, 267–269
 - var. hederifolia, 7:149; 8:267
 - verruculata, 7:148
 - verticillata, 7:149
 - vesicaria, 7:253
 - vespertina, 8:263
 - viarum, 8:254, 255, 267
 - var. Balansae, 8:255
 - villosa, 8:266
 - viminea, 7:148; 8:267
 - viridis, 8:267
 - viscidula, 8:266
 - vitifolia, 5:189, 190
 - Weberbaueri, 8:264, 267
 - Woronovii, 7:146
 - Xanti, 7:145
 - Sidalcea calycosa*, 10:200
 - Hartwegii, 1:226
 - malvaeflora, 3:67
 - rhizomata, 9:62
 - Sidastrum*, 8:249, 269
 - quinquenervium, 7:148; 8:269
 - Sidinae*, 5:189
 - Sidopsis*, 5:23; 6:52, 113, 116
 - Silene acaulis*, 2:178
 - antirrhina, 3:61; 7:207
 - californica, 2:19
 - conoidea, 8:35
 - Douglasii var. oraria, 7:180
 - filisecta, 7:180
 - gallica, 2:19; 3:61, 149; 7:207
 - grandis, 5:167
 - inflata, 2:66
 - Lemmonii, 9:179
 - montana, 7:180
 - ssp. bernardina, 10:52
 - var. sierrae, 10:52
 - multinervia, 3:61; 5:41
 - nicaensis, 4:18
 - oraria, 7:180
 - oregana var. filisecta, 7:180
 - Sargentii, 6:147
 - simulans, 3:61
 - vere cunda, 4:18; 5:167; 7:207
 - vulgaris, 8:35
 - Silphium*, 10:194
 - Silybum Marianum*, 3:76; 7:128; 9:29
 - Simmondsia chinensis*, 3:179, 183
 - Sisymbrium altissimum*, 7:208
 - Irio, 1:7; 3:149; 4:23; 9:227; 10:156, 303
 - Kearneyi, 7:15, 166
 - officinale, 3:62; 7:208
 - orientale, 1:174; 10:53
 - Purpusii, 7:16
 - Sophia, 1:24
 - Sisyrinchium bellum*, 2:118; 3:58; 7:205
 - californicum, 3:47
 - cernuum, 5:197
 - halophilum, 10:50
 - Sitanion* × *Hansenii*, 3:255; 7:204
 - Hystrix, 5:94, 169; 6:146; 9:163
 - jubatum, 3:56; 5:169; 7:204
 - Sium cicutaefolium* var. *heterophyllum*, 10:269
 - suave, 10:269
 - Smilacina*, 10:194
 - sessilifolia, 3:44; 7:205
 - Smilax californica*, 5:192
 - Soderstromia*, 10:327
 - mexicana, 10:327
 - Solanoa*, 7:259
 - Solanum americanum*, 8:79
 - arborescens, 3:70
 - aviculare, 9:59

- Solanum*, *continued*
- Clokeyi, 3:70
 - crotonifolium, 3:190
 - Douglasii, 3:70
 - Fendleri, 8:79
 - Gayanum, 3:190
 - heterodoxum var. novomexicanum, 5:98
 - laciniatum, 9:59
 - lanceolatum, 3:189
 - var. sinuatum, 3:189
 - laurifolium, 3:189
 - marginatum, 3:190
 - nigrum, 2:20
 - nodiflorum, 7:214
 - obispoense, 1:104
 - Palmeri, 6:56
 - rostratum, 2:24; 9:231
 - sarachoides, 7:214
 - triflorum, 8:79; 10:58
 - umbelliferum, 4:20
 - Wallacei, 3:70
 - Xanti, 1:104
- Solidago*, 10:194
- californica, 3:74; 4:19; 7:216
 - ciliosa, 5:98
 - confinis, 8:175
 - decumbens, 8:80
 - elongata, 4:19
 - graminea, 7:11
 - lanceolata, 4:19
 - missouriensis, 8:80
 - occidentalis, 4:19; 5:98
 - petiolaris, 4:19
 - puberula, 4:19
 - spathulata, 4:19
 - spectabilis, 10:63
 - stricta, 4:19
- Soliva*, 7:196
- daucifolia, 7:196, 217
 - pterosperma, 7:197
 - sessilis, 7:196
 - valdiviana, 7:197
- Sonchus asper*, 3:73; 7:218; 9:141
- oleraceus, 3:73, 154, 185; 6:56; 7:218; 8:80
 - tenerrimus, 3:73; 6:56
- Sonnea foliacea*, 3:188
- Sophora Leachiana*, 7:184
- sericea, 4:9
- Sorbus Aucuparia*, 10:30
- sambucifolia, 5:12
- Sorghum halepense*, 2:23
- sudanense, 10:49
 - vulgare var. caffrorum, 19:49
- Sparganium hyperboreum*, 5:10
- multipedunculatum, 9:76
 - simplex, 9:76
- Spartina alterniflora*, 4:163, 164
- foliosa, 8:199
 - leiantha, 4:164
 - patens, 10:280
- Spartium junceum*, 3:226
- Specularia biflora*, 3:73; 7:216
- perfoliata, 3:73
 - rariiflora, 3:48
- Spergula arvensis*, 3:61; 7:207
- Spergularia atrosperma*, 9:241; 10:52
- Bocconi, 3:61; 7:207
 - Clevelandii, 3:60
 - macrotheca, 1:38; 3:60, 149; 9:140
 - marina, 3:61, 149
 - media, 9:140
 - rubra, 3:60; 7:207; 10:275
 - salina, 3:61
 - var. sordida, 1:38; 3:149
 - villosa, 3:60
- Sphaecele Blochmanae*, 8:86
- calycina, 4:153
 - fragrans, 3:71
- Sphaeralcea*, 5:23
- aboriginum, 6:121
 - angusta, 6:52
 - arcuata, 6:132
 - arequipensis, 6:166
 - coccinea, 4:182; 5:24
 - var. elata, 5:24
 - crispifolia, 5:190
 - Davidsonii, 6:130
 - densiflora, 6:128
 - var. gabrielensis, 6:131
 - var. viscosa, 6:129
- fasciculata*, 6:136
- var. Elmeri, 6:134
 - var. Jonesii, 6:135
 - var. laxiflora, 6:137
 - var. nesiotica, 6:139
 - var. Nuttallii, 6:138
- Fremontii*, 6:126, 132
- var. cercophora, 6:127
 - var. exibulosa, 6:124
- fruticosa*, 7:149
- Mandoni*, 5:190
- Munroana*, 4:182

- Sphaeralcea*, *continued*
nesiotica, 6:139
orbiculata, 6:125
 var. *clementina*, 6:127
Palmeri, 3:151; 6:120
rosea, 5:190
Rusbyi, 8:77
sulphurea, 3:151
umbellata, 5:190
Sphaeroma, 5:23
Sphaerophysa salsula, 2:38, 210; 8:70
Sphagnaceae, 6:3
Sphagnum, 10:8, 273
acutifolium, 6:3
auriculatum, 6:3
Bolanderi, 6:3
capillaceum, 6:3
compactum, 6:4
magellanicum, 6:3
mendocinum, 6:3
microphyllum, 6:3
palustre, 6:4
papillosum, 6:4
plumulosum, 6:4
squarrosum, 6:4
subnitens, 6:4
subsecundum, 6:4
 var. *longifolium*, 6:3
teres, 6:4
Spinacea oleracea, 7:268
Spiraea Douglasii, 7:199
Spiranthes, 10:194
porrifolia, 7:286
unalascensis, 3:245
Splachnaceae, 6:17
Splachnum melanocaulon, 6:17
Sporobolus airoides, 8:73
contractus, 8:73
cryptandrus, 9:162; 10:280
Jonesii, 10:199
Nealleyi, 5:94
neglectus, 5:94
Poiretii, 6:210; 10:280
texanus, 5:94
vaginiflorus, 9:162
Wrightii, 8:73
Spraguea, 3:264
eximia, 3:265
paniculata, 3:265
pulchella, 2:222-224; 3:265
pulcherrima, 2:219
umbellata, 1:188; 2:223
Stachys acuminata, 3:72
agraria, 7:6
ajugoides, 4:18
arvensis, 1:184; 9:59
bullata, 7:214
Chamissonis, 4:18
pycnantha, 3:47; 7:214
Rothrockii, 4:11
Stanleya albescens, 8:75; 9:227
elata, 10:200
pinnata, 4:180; 8:23
viridiflora, 4:8, 9
Stanleyella Wrightii, 1:208
Staphylaea Bolanderi, 7:260
Statice arctica var. *californica*, 3:68
Steinhaueria oblonga, 3:217
subglobosa, 3:217
Stellaria borealis var. *Bongardiana*, 4:30
crispa, 1:188
gonomischa, 8:69
graminea, 8:272; 9:244
humifusa, 1:199; 5:11; 7:180
littoralis, 1:103; 4:30
longifolia, 7:9, 172
longipes, 5:11; 10:275
media, 3:60; 7:207; 9:141
nitens, 3:60; 6:214; 7:207
obtusa, 3:192; 4:170; 10:275
sitchana var. *Bongardiana*, 10:52
umbellata, 6:145; 7:169; 8:69
Stenochloa californica, 3:56
Stenotaphrum secundatum, 4:156, 157
Stenotopsis linearifolius, 4:257
Stephanomeria carotifera, 10:252, 253
exigua, 3:73
guadalupensis, 3:154
Haleyi, 2:55; 8:92
myrioclada, 6:48
paniculata, 3:73
pauciflora, 10:43
tenuifolia var. *myrioclada*, 6:48
Thurberi, 8:80
tomentosa, 3:73
virgata, 3:73; 7:208; 10:253
Sterculia acerifolia, 2:217
Bidwillii, 2:217
discolor, 2:217
diversifolia, 2:217
lurida, 2:217
platanifolia, 2:218
Stereoxylon pulverulentum, 1:81
Stillingia linearifolia, 9:228

- Stipa arida*, 3:83
californica, 10:157–161
cernua, 5:35; 7:205, 270; 8:200; 9:158
columbiana, 5:94; 7:168; 10:157–161
 var. *Nelsoni*, 10:158, 160, 161
comata, 9:163
coronata, 3:260; 7:205; 9:158; 10:76
diegoensis, 9:158
Elmeri, 4:263; 6:146, 199; 9:240;
 10:157–159, 161
latiglumis, 9:158; 10:159
Lemmonii, 4:257
 var. *pubescens*, 7:220
lepidia, 5:35; 7:205, 270; 9:158
 var. *Andersonii*, 3:56
Lettermani, 7:168; 8:73; 10:157,
 159, 161
lobata, 5:95; 7:168
miliacea, 10:340
nevadensis, 10:49, 158–161
occidentalis, 6:216; 10:157–159, 161
Parishii, 3:260
pinetorum, 3:255; 6:146, 151, 213;
 9:164; 10:340
Pringlei, 7:168
pusilla, 3:56; 5:35; 7:205, 270; 9:158
 var. *cernua*, 5:35
Scribneri, 5:95
speciosa, 9:182
Stillmanii, 9:158; 10:277, 278
stricta, 10:200
viridula, 5:95
Webberi, 10:340
Williamsii, 10:157, 158
Streptanthella longirostris, 2:57, 58; 10:74
 var. *derelicta*, 2:57, 58
Streptanthus subgen. *Pleiocardia*, 10:183
Streptanthus, 7:262
amplexicaulis var. *amplexicaulis*, 9:223
 var. *barbarae*, 9:223, 224
anceps, 10:344
arizonicus, 5:96
campestris, 10:31
carinatus, 5:96
Coombsae, 8:89
cordatus, 2:68; 9:136; 10:31
 var. *piutensis*, 10:31, 53
diversifolius, 9:184, 185; 10:136, 186
Dudleyi, 8:90
Farnsworthianus, 10:182
fenestratus, 9:184, 185
flavescens, 1:227
glandulosus, 3:208; 4:258; 7:208
gracilis, 9:184, 185
inflatus, 1:228
lasiophyllus, 10:344, 345
 var. *inalienus*, 10:345
Lemonii, 10:344
lilacinus, 1:226–228
pilosus, 4:179
polygaloides, 10:135
rigidus, 10:345
tortuosus, 10:183
Streptopus amplexifolius, 5:11
roseus ssp. *curvipes*, 8:102
Stylocline, 5:90, 91
amphibola, 5:91; 7:200
 (as "amphibolus")
gnaphaloides, 3:76; 4:16; 7:217
micropoides, 4:185
psilocarphoides, 4:185
Stylomecon, 8:140
heterophylla, 3:61; 6:112; 7:208; 10:344
 var. *heterophylla*, 10:344
 var. *micropetala*, 10:344
Stylophllum albidens, 3:63
anomalum, 3:63
Hassei, 3:63
insulare, 3:63
semiteres, 6:55
Traskiae, 3:63
virens, 3:63
Suaeda californica, 3:60
depressa, 2:103
 var. *erecta*, 5:96
fruticosa, 3:148
Torreyana, 3:60
Subularia aquatica, 1:188
Suckleya Suckleyana, 4:23
Svida catalinense, 3:68
Swainsona galegifolia, 2:210
salsula, 4:23
Swertia albicaulis, 4:10, 11; 5:64
albomarginata, 5:97
gypsicola, 3:155–157; 4:11
modocensis, 4:11; 5:64
nitida, 3:155, 156
perennis, 3:157
radiata, 8:78
tubulosa, 3:156
Sympetelia rupestris, 9:88
Syphoricarpos Austinae, 8:84
longiflorus, 4:249
mollis, 3:72; 7:216

- Syphoricarpos*, *continued*
Parishii, 10:60
rvularis, 7:216
Synthyris laciniata var. *ibapahensis*, 6:222
lanuginosa, 8:118
Paysonii, 8:118
reniformis, 6:83, 84
Ritteriana, 8:98
Synthyris missurica × *Besseyea rubra*,
 7:188
Syrmatium dendroideum, 3:64
glabrum, 3:64; 4:19
micranthum, 3:64
niveum, 3:64
Ornithopus, 3:64
patens, 3:64
tomentosum, 4:19
Traskiae, 3:64
Talinum brevifolium, 8:117
guadalupensis, 3:148
okanoganense, 8:117
parviflorum, 4:248
pulchellum, 8:117
Wayae, 1:139; 8:101
Tamarix gallica, 7:269
tetrandra, 7:269
Tanacetum, 8:118
camphoratum, 4:18
canum, 2:115; 6:149, 153
potentilloides, 6:49
 var. *potentilloides*, 6:48, 49
 var. *nitrophilum*, 6:49
Tarasa, 5:23; 6:113, 116
Mandonii, 5:190
plumosa, 5:190
Rahmeri, 5:190
Taraxacum officinale, 3:73; 7:218
trigonolobum, 5:13
Tauschia Hartwegii, 7:212
Taxodium distichum, 1:208
Taxus brevifolia, 1:38; 9:63
Tayloria serrata, 6:17
Teesdalia nudicaulis, 1:212
Telesonix heucheriformis, 5:71
Jamesii, 5:71
 var. *heucheriformis*, 5:71; 9:136
 [as "heucheriforme"]
Tellima grandiflora, 7:182
odorata, 7:182
Tetracarpum flavum, 6:155
guatemalense, 6:155
Tetracoccus fasciculatus
 var. *Hallii*, 8:70
Hallii, 3:84; 8:70, 77
ilicifolius, 3:132
Tetradymia canescens, 8:80
glabrata, 10:171
stenolepis, 9:233
Tetragonia expansa, 3:60
Tetraneuris, 9:197, 198
intermedia, 9:92
Ivesiana, 9:92
mancosensis, 9:92
pilosa, 9:92
Tetraphis pellucida, 6:4
Tetrasida, 7:121
polyantha, 7:121
Thalictrum alpinum, 4:199, 262, 264
polycarpon, 7:208
Thamnosma montana, 8:77
Thelesperma gracile, 3:75
megapotamicum, 8:80
Thelypodium integrifolium, 8:75; 10:34
lasiosiphllum, 3:62; 6:54; 7:208; 10:344
 var. *inalienum*, 10:345
 var. *rigidum*, 10:345
Lemmonii, 1:227, 228; 10:344
longirostre, 10:74
neglectum, 10:200
rigidum, 10:345
stamineum, 2:7
Wrightii, 8:75
Thelypteris, 8:190
columbiana, 8:194
dentata, 8:194
gongylodes, 8:194
patens, 8:194
Poiteana, 8:194
tetragona, 8:194, 195
 ssp. *aberrans*, 8:194, 195
Thermopsis macrophylla, 7:209; 8:158,
 159
 var. *agnina*, 8:158
robusta, 8:159
Therofon heucheriforme, 5:71
Therorhodion, 5:140
Thuidiaceae, 6:27
Thuidium microphyllum, 6:27
Thuja plicata, 10:273
Thurberia, 8:104
 thespesioides, 6:166
Thymus Chamissonis, 4:18
Thysanocarpus affinis, 3:62
conchuliferus, 3:62
curvipes, 3:62; 7:208
elegans, 7:208

- Thysanocarpus*, *continued*
emarginatus, 3:62
erectus, 3:150
laciniatus, 3:62; 7:208
 var. *crenatus*, 9:62
ramosus, 3:62
Tilia, 10:194
Tillaea aquatica, 7:209; 10:27, 309
 erecta, 8:62, 150, 163; 6:55; 7:209, 9:140
 muscosa, 3:163; 9:256
Tillandsia recurvata, 7:9
Timmia megapolitana, 6:22
Timmiaceae, 6:22
Timmiella anomala, 6:10
 crassinervis, 6:11, 13
 flexiseta, 6:13
 vancouverensis, 6:11
Tissa Talinum, 3:149
 valida, 3:60
Tium, 4:55, 57
 ser. *Palantia*, 4:68
Tium amplexum, 4:134, 135
 atratiforme, 8:64
 mokiacense, 4:137, 138
 palans, 4:134, 135
 platycarpum, 4:59
 remotum, 4:59
 scopulorum, 8:64
 ursinum, 4:133
 Wilsoni, 4:139
Tofieldia coccinea, 5:11
 occidentalis, 1:103
Tolmiea Menziesii, 8:102; 10:181
Tolpis barbata, 10:188
 var. *concolor*, 10:188
 var. *umbellata*, 10:188
 umbellata, 10:188
Tomenthypnum nitens, 6:32
Torilis Anthriscus, 9:236
 arvensis, 3:208; 9:236
 heterophylla, 9:236
 japonica, 9:236
 nodosa, 3:68; 7:212
Torreochloa, 8:67
 Otisii, 7:223
 pauciflora, 7:223; 8:199
Tortula amplexa, 6:11
 Bartramii, 6:11
 Bolanderi, 6:11
 brevipes, 6:11, 13
 californica, 6:11
 cuneifolia, 6:13
 ericaefolia, 6:8
 inermis, 6:11
 intermedia, 6:11
 laevipila, 6:11
 latifolia, 6:11
 membranifolia, 6:9
 mucronifolia, 6:11
 muralis, 6:11, 13
 norvegica, 6:11; 10:65
 obtusissima, 6:11
 pagorum, 6:12
 papillosa, 6:12
 princeps, 6:2, 11, 12
 ruraliformis, 6:12
 ruralis, 6:12
 var. *gigantea*, 6:12
 subulata, 6:12
 var. *angustata*, 6:12
Townsendia florifer, 4:185; 6:50
 var. *Watsoni*, 6:49
 incana, 5:65
 minima, 1:206; 5:154; 8:116
 montana, 5:53
 sericea, 1:207
 spathulata, 4:204
 Watsoni, 4:185; 6:50
Tracyina, 7:260; 8:140; 9:125
Tradescantia Wrightii, 4:22
Tragacantha Coulteri, 4:129
 diphyta, 4:114
 lentiginosa, 4:81
Tragopogon dubius, 2:89, 211; 4:24;
 8:80; 9:245
 porrifolius, 2:89; 3:73; 9:245
 pratinus, 2:89, 211; 4:24; 8:224; 9:245
Trianthema Portulacastrum, 8:74;
 9:145; 10:51
Tribulus cistoides, 10:55, 363
 terrestris, 4:182; 7:211; 8:220; 9:32
Tricardia Watsoni, 7:10
Trichachne californica, 5:169
 insularis, 5:169
Tricholaena rosea, 4:248
Trichophorum alpinum, 3:164
Trichostema austromontanum, 9:251;
 10:57
 brachiatum, 8:65
 lanatum, 7:214
 lanceolatum, 3:44; 7:214
 micranthum, 8:65; 9:251
 oblongum, 9:251; 10:58

- Trichostomopsis brevifolia*, 6:12
 Faya, 6:12
Trichostomum crassinerve, 6:11
 crispulum, 6:13
Tridens elongatus, 8:73
Trientalis arctica, 10:333
 europaea, 5:12
Trifolium, 7:262
 agrarium, 5:108
 albopurpureum, 2:170; 3:65; 7:210
 amoenum, 2:20
 amplexent, 3:65, 150; 7:210; 10:10
 var. *hydrophilum*, 10:27
Andersonii, 9:137
 angustifolium, 6:164
barbigerum, 3:65; 7:210
 bifidum, 7:210
 var. *decipiens*, 9:141
catalinae, 3:65
ciliolatum, 3:65; 7:210
depauperatum, 3:65; 10:55, 305
 var. *amplectens*, 10:10
dichotomum, 3:65
dubium, 7:210
eriocephalum, 7:107
exile, 3:65
fimbriatum, 2:170; 3:224; 4:19
fragiferum, 4:280
fucatum var. *flavulum*, 3:65
 var. *Gambelli*, 3:65
glomeratum, 7:132; 8:247
gracilentum, 3:65, 150; 7:210
 var. *inconspicuum*, 3:65
 var. *Palmeri*, 3:150
Grayi, 9:151
heterodon, 2:170
hirtum, 7:151; 9:79, 80; 10:304
incarnatum, 7:151; 8:144; 9:58, 79;
 10:35, 304
insularum, 3:65
involutratum, 2:170; 3:222–224; 4:209
 var. *fimbriatum*, 3:224
 var. *Kennedianum*, 3:224
longicaule, 4:209
Macraei, 2:170; 3:65
melananthum, 2:170
microcephalum, 2:170; 3:65, 150;
 7:210; 9:80, 141
microdon, 3:65; 7:210
 var. *pilosum*, 3:65
multicaule, 10:199
obtusiflorum, 7:210
 oliganthum, 7:210
 Ortegae, 4:209
 Palmeri, 3:65
 physopetalum, 5:166
 pratense, 8:76
 repens, 3:65; 7:210
 Rusbyi, 8:76
 spinulosum, 2:170
 var. *triste*, 3:224
 stenophyllum, 3:65
 subterraneum, 9:114, 115
 Traskiae, 3:65
 tridentatum, 2:170; 3:30, 65; 7:210
 var. *aciculare*, 3:65
 variegatum, 2:170; 3:65; 7:210
 var. *pauciflorum*, 7:210
Willdenovii, 3:223, 224; 4:209
 var. *fimbriatum*, 3:224; 4:19
 var. *Kennedianum*, 3:224
 var. *longicaule*, 4:209
 var. *typicum*, 4:209
Wormskjoldii, 2:170; 3:222, 224; 4:209
 var. *fimbriatum*, 3:224; 4:19
 var. *Kennedianum*, 3:224
 var. *longicaule*, 4:209
Triglochin atacamensis, 5:16
 concinna, 5:13–19
 var. *debilis*, 5:18, 19
 var. *deserticola*, 5:19
deserticola, 5:19
litorea, 5:16
maritima, 4:19; 5:14–19; 8:102
 var. *debilis*, 5:15, 17, 18
 var. *deserticola*, 5:17, 19
palustris, 5:16
striata, 5:16
Trillium chloropetalum, 2:118
 sessile, 2:118
 β. *giganteum*, 2:118
Triodia pilosa, 1:186; 3:8
Triphysaria versicolor, 5:167
Triplochlamys, 8:225
Tripterocladium leucocladulum, 6:33
Triquetrella californica, 6:1, 12
Trisetum barbatum, 3:56
 canescens, 4:288; 7:204
 cernuum, 4:288
 var. *canescens*, 4:288; 10:49, 78
 var. *projectum*, 4:288, 289
montanum, 4:263
projectum, 4:288

- Trisetum*, *continued*
spicatum, 4:286; 5:11; 6:146
 var. *Congdonii*, 6:146
- Triteleia* *Bridgesii*, 8:131
hyacinthina, 8:130, 131
 var. *Greenei*, 8:131
- ixioides*, 8:129-131
- lilacina*, 8:131, 132
- lugens*, 8:129, 130
- peduncularis*, 8:137
 var. *longipedicellata*, 8:138
 var. *trifida*, 8:138
- scabra*, 8:130, 131; 10:10
- Triticum aestivum*, 9:244
subsecundum, 10:340
trachycaulum, 10,340
- Tropaeolum majus*, 3:66
- Tropidocarpum*, 7:259; 8:59, 140; 9:125
dubium, 3:62
gracile, 2:119; 7:208
scabriuscum, 2:119
- Troximon apargioides*, 4:18
- Tsuga canadensis*, 6:184
Douglasii var. *glaucia*, 6:186
 var. *macrocarpa*, 6:189
heterophylla, 9:61, 134; 10:273
- Lindleyana*, 6:186, 188, 195-198
macrocarpa, 6:189
- Tuberaria guttata*, 8:24
- Tunica proliferata*, 10:31, 179
- Turricula*, 8:140
 Parryi, 8:140
- Turritis lasiophyllum*, 10:344
- Tursitis*, 7:114
- Tussilago corymbosa*, 7:28
- Typha angustifolia*, 3:55; 9:63
domingensis, 7:203; 8:72; 9:63
latifolia, 3:55; 9:31, 63; 10:179
- Ulex europaeus*, 3:226
- Ulmus parvifolia*, 9:244; 10:328
procera, 9:244; 10:328
pumila, 9:244; 10:328
- Ulota phyllantha*, 6:24
- Umbellularia*, 8:139, 140
californica, 3:44; 4:153, 166; 7:208;
 8:139, 140; 10:76
 var. *fresnensis*, 4:166
- Uniola latifolia*, 5:93
- Urbinia*, 9:4
- Urocarpidium*, 6:166; 7:240
albiflorum, 6:166
- Uropappus Lindleyi*, 7:218; 10:107
linearifolius, 7:218; 10:106, 108
- Urtica holosericea*, 3:59; 7:206; 9:145
urens, 3:59; 6:54; 7:206; 9:141, 142
- Utricularia vulgaris*, 2:115
- Uva-ursi vestita*, 1:85
- Vaccinium nivictum*, 4:266
occidentale, 4:206
ovatum, 3:68; 6:58, 209; 9:190
scoparium, 4:264
Vitis-idaea, 5:12
- Vahlodea atropurpurea*, 5:10
- Valeriana*, 7:175
acutiloba, 7:9, 175
Adamsiana, 2:196, 197; 3:23; 8:84
anomala, 3:22
arizonica, 2:196; 7:9, 175; 8:79, 117
californica, 2:197; 3:24
capitata, 2:196
capitata acutiloba, 7:9, 175
edulis, 7:8; 8:79
Follettiana, 2:197; 3:23; 8:91
humboltiana, 2:197, 198
maculata, 3:23
occidentalis, 3:23; 7:9
ovata, 7:9, 175
pauciflora, 2:196
septentrionalis, 2:196
sitchensis, 2:196
sorbifolia, 7:8
sylvatica, 2:196
texana, 2:258
Whiltonae, 3:24; 8:101
- Vancouveria aurea*, 10:10
chrysantha, 2:176; 10:10
hexandra, 2:176
 var. *aurea*, 10:10
parviflora, 2:175
planipetala, 2:176
- Vauquelinia californica*, 5:96
- Velaea glauca*, 2:184, 185
 var. *purpurascens*, 2:185
Kelloggii, 2:185
- Velezia latifolia*, 4:20
- Venegasia*, 7:259; 8:59, 141
carpesioides, 3:75
- Ventenata dubia*, 10:108
- Veratrum californicum*, 3:124
- Verbascum Blattaria*, 4:24
Thapsus, 8:79
virgatum, 10:304
- Verbena bonariensis*, 1:21
bracteata, 8:159
lasiostachys, 7:214
prostrata, 3:71

- Verbena*, *continued*
robusta, 3:71
tenuisecta, 10:57
- Verbesina angustissima*, 6:106
dissita, 6:56
enceliooides, 8:80
 var. *exauriculata*, 6:107
longifolia, 6:106
scotiodonta, 6:106
- Veronica americana*, 4:19; 5:13
Anagallis, 4:185
Anagallis-aquatica, 7:215
arvensis, 4:249, 258
Beccabunga, 4:19
Chamaedrys, 7:286; 10:36
Copelandii, 8:83, 89
Cusickii, 4:169
decussata, 3:220, 221
elliptica, 3:220, 221
filiformis, 7:286
franciscana, 3:221; 6:211
grandiflora, 5:13
hederaefolia, 10:77
humifusa, 5:18
officinalis, 9:138
peregrina, 7:215; 10:309
 ssp. *xalapensis*, 7:187
persica, 7:215
scutellata, 1:103
Sherwoodii, 7:187
speciosa, 6:211
Stelleri var. *glabrescens*, 5:13
triphyllus, 3:188; 10:155
- Vesicularia amphibola*, 6:2, 33
- Vicia americana*, 3:64; 10:349
 ssp. *oregana*, 7:210
 var. *linearis*, 3:64; 7:210; 10:349
 var. *truncata*, 10:349
 fma. *angusta*, 10:349
 fma. *oblonga*, 10:349
 fma. *truncata*, 10:349
angustifolia, 7:210
- Copelandi*, 8:89
dasyarpa, 7:210
Durbrowi, 8:90
exigua, 3:64, 150; 6:55; 7:210
gigantea, 4:19
lutea, 4:158
oregana, 10:349
salaminia, 7:269
sativa, 7:210; 10:35
sitchensis, 4:19
- tetrasperma*, 10:35
villosa, 7:210
- Viguiera* sect. *Heliomeris*, 10:316
- Viguiera annua*, 10:316, 317
ciliata, 10:316
longifolia, 10:316
soliceps, 10:316, 317
- Vinca major*, 2:107
minor, 3:68
- Viola achyrophora*, 5:177
adunca, 3:124; 4:19; 5:173–175; 10:319
 var. *adunca*, 10:319
 var. *Kirkii*, 10:319
aurea, 5:147
 var. *arizonensis*, 7:173
- Bakeri*, 5:144
Beckwithii, 8:116
canina, 4:19
cascadensis, 5:173, 175
cognata, 5:175, 176
cuneata, 10:276
deltoidea, 5:176
glabella, 10:55
Hallii, 3:124; 8:116
Langsdorffii, 5:12
linguaefolia, 5:147
lobata var. *integrifolia*, 5:176; 9:180
Macloskeyi, 3:192; 5:177
 var. *pallens*, 10:109
McCabeiana, 5:175
minima, 5:141
nephrophylla, 5:175, 176
orbiculata, 5:53
pallens, 4:263
pedunculata, 3:67; 4:154; 7:211
purpurea, 3:124; 5:101, 102, 144; 7:173
 var. *atriplicifolia*, 5:145, 146
 var. *grisea*, 6:148, 153, 229
 var. *venosa*, 5:145–147
quercketorum, 5:101, 102
Sheltonii, 3:124; 5:144; 10:55
tomentosa, 5:142, 144
tricolor, 9:58
umbraticola, 5:176; 7:170
utahensis, 5:145–147; 9:229
vallicola, 5:147
verbascula, 5:175
- Viscum album*, 10:244
- Vitex Agnus-Castus*, 10:57
- Vitis*, 10:143–145, 148, 149
cordifolia, 10:149
Girdiana, 3:66

- Vitis, continued*
- Munsoniana, 10:148
 - riparia, 10:149
 - rotundifolia, 10:148
 - vulpina, 10:149
 - Vulpia, 5:69-71
 - Waltheria americana, 5:97
 - Washingtonia filifera, 6:195; 9:187; 10:50
 - Weissia controversa, 6:12
 - viridula, 6:12
 - Whitneya, 7:259; 8:141; 9:125
 - Wilcoxia **Diguetii**, 5:192
 - Wislizenia refracta, 8:75
 - Wissadula, 8:207, 210, 213, 215
 - Balansae, 8:215
 - contracta, 7:251
 - luciana, 7:251
 - Wolfiella lingulata, 10:165; 166
 - Woodwardia Chamissoi, 3:55
 - fimbriata, 7:203
 - Wyethia amplexicaulis, 6:223-225
 - arizonica, 6:223-225
 - helenioides, 7:217
 - helianthoides, 3:14; 6:223
 - ovata, 10:64
 - Xanthisma texanum, 4:25
 - Xanthium pennsylvanicum, 3:74
 - spinosum, 7:217; 9:245
 - Xanthoxalis californica, 1:60
 - Xerobryts cordifolius, 1:85
 - Xerophyllum tenax, 2:27, 118; 5:42
 - Ximenesia exauriculata, 2:26
 - Xylococcus, 1:97, 98, 100
 - bicolor, 1:98, 100; 3:68
 - Xylophacos, 4:51
 - amphioxys, 4:224
 - cuspidocarpus, 4:141
 - melanocalyx, 3:50
 - stipularis, 5:87
 - Xylopleurum Berlandieri, 2:87
 - Yucca, 7:172
 - arizonica, 7:172
 - baccata, 7:172
 - Baileyi, 7:172
 - confinis, 7:172
 - elata, 7:172; 8:74
 - Harrimaniae, 7:172
 - kanabensis, 7:172
 - navajoa, 7:172
 - neomexicana, 7:172
 - Newberryi, 7:172
 - Standleyi, 7:172
 - Thornberi, 7:172
 - utahensis, 7:172
 - verdiensis, 7:172
 - Whipplei, 7:172; 8:176; 9:182, 183
 - Zannichellia palustris, 2:115; 3:55
 - Zanthoxylum, 5:158, 159
 - insulare, 5:161
 - Zauschneria californica, 2:170; 3:67; 7:212
 - cana, 3:67
 - latifolia, 4:256; 9:183
 - villosa, 3:67
 - Zexmenia podocephala, 4:25
 - Zigadenus exaltatus, 10:50
 - fontanus, 2:41, 42; 3:47
 - Fremontii, 2:41; 3:58; 4:155
 - micranthus, 2:42; 3:124
 - porrifolius, 2:179
 - venenosus, 1:103; 2:41, 42
 - Zostera marina, 3:55
 - Zygophyllum Fabago, 1:8, 16

Index to Authors and Titles

ABRAMS, L. R.

- Two introduced species of *Atriplex* in the San Francisco Bay region, 1:44
Notes on some type specimens of *Arctostaphylos*, 1:84

ALLEN, W. E.

- [Remarks on] names of the giant sequoia, 3:211

ANDERSON, DENNIS

- On the occurrence of *Lycopodium inundatum* in California, 10:8

ASHRI, AMRAM, AND P. F. KNOWLES

- Further notes on *Carthamus* in California, 9:5

AYERS, BROTHER BENEDICT, AND HUGH O'NEILL

- Some New World Cyperi, 4:33

BACIGALUPI, RIMO

- [Remarks on] names of the giant sequoia, 3:211

- A new combination in the genus *Telesonix*, 5:71

- A species of *Scirpus* new to California, 10:16

- A new combination in a California *Castilleja*, 10:286

- A correction for the type locality of *Cordylanthus capillaris* Pennell, 10:287

- New localities for *Gratiola heterosepala*, 10:288

- Trientalis arctica*, a member of California's flora, 10:333

- Availability of the J. W. Blankinship herbarium, 10:333

BACIGALUPI, R., AND L. R. HECKARD

- A new *Castilleja* from south-central and Baja California, 10:281

BACIGALUPI, RIMO, AND JOHN THOMAS HOWELL

- A new *Eriogonum* from the Klamath Mountains, California, 9:174

BAKER, MILO S.

- A new species of *Arctostaphylos*, 1:31

- Pitkin Marsh, a floral island at Vine Hill, Sonoma County, California, 1:103

- A new western violet, 5:101

- Studies in western violets, IV and V, 5:141, 173

BAKER, WILLIAM H.

- Hemizonella minima* in Idaho, 5:172

- Plant records from Curry County, Oregon, 6:82

- Notes on the flora of Oregon, 7:105

- Linaria dalmatica* in Idaho, 7:256

- Notes on the flora of Idaho-I, 8:32

- Chondrilla juncea* in Idaho, 9:132

- Nardus stricta* in Idaho, 9:138

- Notes on the flora of Idaho-II, 9:135

- Notes on the flora of Idaho, III and IV, 10:33, 108

BARKLEY, THEODORE M.

- A revision of *Senecio integerrimus* Nuttall and allied species, 9:97

BARNEBY, R. C.

- A new species of *Cymopterus* from Nevada, 3:81

- Pugillus Astragalorum nevadensis*, 3:97

- A suffrutescent *Gilia* from southern Nevada, 3:129

- An addition to the genus *Swertia*, 3:155

- A new species of *Mirabilis*, with remarks on *Hermidium* and related genera, 3:175

BARNEBY, R. C., continued

- Miscellaneous diagnoses, 3:193
A note on the distribution of some western dicotyledons, 4:7
Pugillus Astragalorum III, 4:49
Pugillus Astragalorum IV: the section *Diplocystium*, 4:65
A correction, 4:196
A new species of *Asclepias* from Nevada, 4:210
Pugillus Astragalorum V, 4:228
An alien *Astragalus* in Washington, 4:279
Pugillus Astragalorum VI: notes on section *Drabellae*, 5:1
A new monocephalous *Parthenium*, 5:19
Pugillus Astragalorum VIII: notes on section *Genistoidei*, 5:25
Distributional notes and minor novelties, 5:61
Pugillus Astragalorum IX: novelties in *Batidophaca* Rydb., 5:82
Eriogonum villiflorum and its near relatives in the Great Basin, 5:151
Pugillus Astragalorum XI: two new species, 5:193
A correction, 6:70
Pugillus Astragalorum XIII: the varieties of *A. tegetarius* Wats. (*Kentrophyta Nutt.*), 6:89
New names in *Oxytropis*, 6:111
Astragalus tegetarius: a correction, 6:154
Pugillus Astragalorum XIV: notes on sect. *Lonchocarpi*, 6:172
Pugillus Astragalorum XV: four new species, 7:31
Pugillus Astragalorum XVI: minor novelties from Nevada, 7:192
Pugillus Astragalorum XVII: four new species and one variety, 8:14
Pugillus Astragalorum XX: notes on *A. Mulfordae* and some close relatives, 8:120
A new species of *Laphamia* from New Mexico, 8:168
On *Astragalus dasyglottis*, a species common to Asia and America, 9:49
New and critical Arizona *Astragali*, 9:89
A synopsis of *Errazurizia*, 9:209
Notes on *Oxytropis*, 10:21
A new *Boerhaavia* from northern Mexico, 10:263
New sorts of *Lesquerella*, *Euphorbia*, and *Viguiera* from Kane County, Utah, 10:313

BARNEBY, R. C., AND BASSETT MAGUIRE

- A new species of *Arenaria*, 8:55

BEATLEY, JANICE C.

- Mirabilis pudica* populations in southern Nye County, Nevada, 10:294

BEETLE, ALAN A.

- Scirpus criniger* transferred to *Eriophorum*, 3:164
Notes on the distribution of California grasses, 3:258
Specific and varietal transfers in *Cyperaceae*, tribe *Scirpeae*, 4:44
Notes on the distribution of California grasses, 4:285
New records for *Scirpus*, 5:89
New combinations in *Gramineae*, 6:162

BEETLE, A. A., AND R. B. TOFSRUD

- New name for a needlegrass, 5:35

BENSON, LYMAN

- [Remarks on] names of the giant sequoia, 3:211
Nomenclatorial recombinations in *Trifolium* and *Opuntia*, 4:209
The *Mesa Verde cactus*, 6:163

BLAKE, S. F.

- A new combination in *Erigeron*, 6:71

BLAKE, S. F., *continued*

- The status of *Encelia angustifolia* and *E. albescens*, 6:105
 Note on some names in Schkuhria, 6:154
Leontodon autumnalis in Alaska and Washington, 7:285
 A new name for *Senecio Websteri* Greenm., 8:143

BLANCHARD, SARAH E.

- After a fire in California, 1:197

BRACELIN, MRS. H. P.

- [Remarks on] names of the giant sequoia, 3:212

BRENCKLE, J. F.

- A new Californian *Polygonum*, 3:166

CANTELOW, ELLA DALES, AND HERBERT CLAIR CANTELOW

- Biographical notes on persons in whose honor Alice Eastwood named native plants, 8:83

- Biographical additions and corrections, 8:197

CHAMBERS, KENTON L.

- Claytonia nevadensis* in Oregon, 10:1

- The nomenclature of *Microseris Lindleyi* (DC.) Gray, 10:106

CHRISTENSEN, EARL M., AND ELRAY S. NIXON

- Observations on reproduction of bigtooth maple, 10:97

CLAUSEN, JENS

- [Remarks on] names of the giant sequoia, 3:212

CONSTANCE, LINCOLN

- Type locality of *Gilia congesta*, 2:21

- [Remarks on] names of the giant sequoia, 3:212

- Oenanthe pimpinelloides* in North America, 10:326

COPEYLAND, H. F.

- Hymenanthes macrophylla* (G. Don) Copeland f., comb. nov., 5:140

CORRELL, DONOVAN S.

- The genus *Habenaria* in western North America, 3:233

- An orchid new to the United States, 8:271

CORY, V. L.

- Salsola collina* Pall. in Colorado, 5:104

CRAMPTON, BEECHER

- Observations on the genus *Soliva* in California, 7:196

- Scribnaria* in California, 7:219

- A new variety of *Stipa Lemmoni*, 7:220

- Glyceria declinata* in Stanislaus County, California, 8:160

- Three naturalized annuals in Yuba County, California, 8:247

- Bamboo flowering in Marin County, 9:68

- The endemic grasses of the California floral province, 9:154

- Notes on California grasses and forbs, 10:75

- Grass records for Yolo and Solano counties in California, 10:279

CROCKER, TEMPLETON

- Letter, 8:187

CRONQUIST, ARTHUR

- New plant records in Utah and Idaho, 2:210

- A new *Erigeron* from Idaho, 3:167

- The varieties of *Astragalus decumbens*, 3:250

- A disciform plant apparently related to *Senecio congestus*, 4:250

- A note on *Hieracium*, 4:280

- Chrysanthemum Balsamita* in Idaho, 5:72

CRONQUIST, ARTHUR, *continued*

- A revision of the Oreastrum group of Aster, 5:73
- Notes on the Compositae of the northwestern United States, 6:41
- Notes on specimens of American plants in European herbaria, 7:17
- The typification of *Galium multiflorum* var. *Watsoni* Gray, 8:145
- Two new varieties in *Machaeranthera*, 10:11
- A new variety of *Hackelia patens* from Oregon, 10:39
- A new variant of *Penstemon Davidsonii* from Nevada and Oregon, 10:129

CROSSWHITE, FRANK S.

- Four new Nevadan species of *Penstemon* (Scrophulariaceae), 10:168

CRUM, ETHEL

- Oregonian variants in two species of *Potentilla*, 1:100
- A note on *Potentilla Newberryi*, 1:195

DARROW, ROBERT A.

- Notes on the Arizona flora, 5:93

DAUBENMIRE, R. F.

- Range extensions for southeastern Washington and adjacent Idaho, 2:199

DAVIES, UNA

- Galium saxatile* in Oregon, 2:120

DAYTON, WILLIAM A.

- The names of the giant sequoia, 3:209

- Anent *Corydalis Caseana* and *Eliphalet Lewis Case* (1843–1925), 8:170

DEMPSTER, LAURAMAY T.

- Does *Lonicera utahensis* occur in California?, 9:51

DENNIS, LA REA J.

- A species of *Scirpus* new to Oregon, 10:179

DUNN, DAVID B.

- A new subspecies and new combinations in *Lupinus*, 7:254

- The lupines collected by David Douglas from 1825 to 1827: their type localities and nomenclature, 8:47

- Lupinus* notes I, 8:154

- Lupinus* notes II: ecological modification and phylogenetic position of *Lupinus niveus*, 9:130

- Some type material in a collection of J. G. Lemmon's plants, 9:178

- Lupinus* notes III: a re-evaluation and redefinition of the *Lupinus perennis* L. complex, 10:151

- Lupinus* notes IV, 10:172

DURAN, VICTOR G.

- A new variety of *Viola adunca*, 10:319

EASTWOOD, ALICE

- Pittosporums* in Californian gardens and parks, 1:1

- Zygophyllum Fabago*, 1:8

- Oxalis cernua*, 1:8

- Bottle brushes in Californian gardens and parks, 1:9, 17, 25, 33, 45

- A new Californian *Montia*, 1:11

- Gentiana tenella* in California, 1:16

- Another station for *Zygophyllum Fabago*, 1:16

- Verbena bonariensis*, 1:21

- Cypripedium fasciculatum* in California, 1:22

- The fetid adder's tongue, 1:24

- Concerning *Pittosporum daphniphyloides*, 1:24

- Taxus brevifolia* in Marin County, California, 1:38

EASTWOOD, ALICE, continued

- A new yerba santa, 1:40
 An undescribed lily from the Sierra Nevada of California, 1:41
 Ledum as a poisonous plant, 1:43
 A new *Mimulus*, 1:44
 A new Californian *Fritillaria*, 1:55
 Two new species of western *Galium*, 1:55
 Bottle-brushes recently introduced, 1:57
 New manzanitas from Santa Cruz Island, California, 1:61
 Escallonias in Golden Gate Park, 1:65, 81
 New species of Californian *Arctostaphylos*, 1:73
 Cheiranthus grandiflorus, a correction, 1:87
Gentiana Copelandii, 1:96
 Revision of genera formerly included in *Arctostaphylos*, 1:97
 A new species of *Solanum*, 1:104
 A revision of *Arctostaphylos* with key and descriptions, 1:105
Gladiolus setegrum in Sonoma County, California, 1:131
 New species in *Liliaceae*, 1:132
 A new species of *Talinum* from British Columbia, 1:139
 New species of *Fremontia*, 1:139
 Leptospermum and allied genera in Golden Gate Park, 1:169
 New species of Californian *Castilleja*, 1:174
 A new loco-weed from Oregon, 1:178
 New boreal species of *Castilleja*, 1:193
Castilleja multisecta, 1:195
Adenoplea madagascariensis, 1:197
 A new *Townsendia* from Utah, 1:206
 The most minute *Mimulus*, 1:207
 The shrubby malvastrums of California with descriptions of new species and a key
 to the known species, 1:213
Osmanthus aurantiacus, 1:224
 A new *Ribes* from the Sierra Nevada, 1:230
Malvastrum fragrans, 1:232
 Variations in *Castilleja*, 1:235
 New species of western plants, 2:7, 54
 Quest for lilies, 2:27
 New species of *Dodecatheon*, 2:36
 New localities in North America for *Sphaerophyllum salsula* (Pall.) DC., 2:38
Zygadenus fontanus, a new species from Mt. Tamalpais, 2:41
 Notes on *Schizococcus*, with a key to the species, 2:49
 Two new wallflowers, 2:73
 The perennial lupines of California, 2:81
 The tobacco collected by Archibald Menzies on the northwest coast of America,
 2:92
Allium lacunosum Wats. var. *micranthum* Eastwood, var. nov., 2:101 (footnote)
Jamesia americana var. *californica* (Small) Jepson, 2:102
 Two new *Scrophulariaceae*, 2:104
 New species in *Liliaceae*, 2:109
 The yellow-flowered lupines of the Pacific States, 2:125
 A new variety of *Delphinium californicum*, 2:137
Erysimum filifolium, 2:144
 Perennial lupines of the Pacific States, 2:146, 180

EASTWOOD, ALICE, continued

- A new phlox from Oregon, 2:175
New Californian plants, 2:186
Some undescribed northern Californian valerians, 2:196
Lupinus danaus on Mt. Dana and at adjacent localities, 2:201
Eugenia Myrcianthes, 2:214
Two new lupines, 2:215
The sterculias cultivated in California, 2:217
New species of Lupinus, 2:226
Studies in Castilleja, 2:241
The Lupinus Breweri aggregate, 2:249
New western plants, 2:263, 281
New western plants, 3:18, 157
On the Golden Anniversary of the California Botanical Club, 3:26
The islands of Southern California and a list of the recorded plants, 3:27, 54
The Lupinus latifolius aggregate, 3:41
New species of Castilleja, 3:87, 116
A botanical expedition to Log Spring Ridge, 3:121
Two varieties of *Triteleia peduncularis*, 3:137
New species and varieties of Lupinus, 3:169
Solanum lanceolatum in California, 3:189
Gilia salticola, 3:199
New western lupines, 3:202
A new alien in California, 3:208
[Remarks on] names of the giant sequoia, 3:213
Some veronicas in Golden Gate Park, 3:220
Variations in Castilleja plagiotaoma, 3:248
Two new species from Baja California, 3:257
A new Californian rose, 3:262
A new manzanita from Baja California, 4:4
The botanical collections of Chamisso and Eschscholtz in California, 4:17
A group of lupines related to *Lupinus onustus*, 4:41
A new lupine from Mt. Rainier, 4:43
New western plants, 4:63, 148
The wild flower gardens of San Francisco in the 1890's, 4:153
New varieties of two well-known Californian plants, 4:166
Tentative key and discussion of the lupines with spurred calyx, 4:186
A tentative key to the small-flowered lupines of the western United States,
4:217, 251
The prostrate oaks of Marin County, California, 4:241
A new lupine from Bartlett Mt., 4:259
Notes on *Arctostaphylos Uva-ursi*, 4:268
Species of the *Lupinus lepidus* group, 4:281
A collection of plants from the Aleutian Islands, 5:9
Private herbariums donated to the California Academy of Sciences, 5:45
Monoecious junipers in Modoc County, California, 5:72
Studies of Pacific Coast lilies, 5:103, 120, 133
Lupinus Lobbii Gray, a good species, 5:155
"In portu Bodega," 5:162
The Albert Prager Herbarium of the California Academy of Sciences, 6:205
A list of plants from Dall and Annette islands, Alaska, 8:102
EDWIN, GABRIEL
A new *Mimulus* from Nevada, 7:137

EDWIN, GABRIEL, *continued*

- A new species and new variety of *Mimulus* from Nevada, 7:221
Mimulus Reifsneiderae, a new *Mimulus* from Nevada, 8:150
 New *Castillejae* and a new *Cordylanthus* from Nevada, 9:43
 Two new combinations in *Castilleja*, 9:72

EHRENDORFER, F.

- The lectotype of *Galium multiflorum* var. *Watsoni*, 8:148

EPLING, CARL

- [Remarks on] names of the giant sequoia, 3:213

ERNST, W. R.

- Blue grama at Goleta, California, 9:180

ERNST, W. R., AND J. H. THOMAS

- A lawn weed from Stanford University, California, 8:272

EWAN, JOSEPH

- Centranthus*: a new immigrant genus to California, 2:195

- The correct name for the Pacific involucrate *Trifolium*, 3:222

- Botany at the academy in the city of the golden fifties, 7:43

EYERDAM, WALTER J.

- New records of noteworthy northwestern plants, 2:78

- Largest *Lysichitum* leaf, 5:186

- Plant records for Washington, 7:286

FERRIS, MRS. ROXANA S.

- [Remarks on] names of the giant sequoia, 3:213

FRENCH, DAVID H., AND ROBERT ORNDUFF

- Notable plants of the Warm Springs Indian Reservation, Oregon, 8:217

FREY, WINTON H., JR.

- Meadow salsify in San Luis Obispo County, California, 8:224

FRITZ, EMANUEL

- [Quoted on common] names of the giant sequoia, 3:218

GALLOWAY, A. J.

- Redwoods on Point Reyes Peninsula, 9:66

GANKIN, ROMAN

- A new record for *Tillaea muscosa*, 9:256

- Notes on the geographic distribution of *Arctostaphylos myrtifolia*, 10:17

- Some observations on the growth habit of certain manzanitas, 10:245

- A new species of *Arctostaphylos* from Glenn County, California, 10:329

GANKIN, ROMAN, AND W. RICHARD HILDRETH

- On the distribution of *Arctostaphylos Edmundsii* in Monterey County, California,
10:99

GERDEMANN, J. W.

- Berberis pumila* on Iron Mountain, Oregon, 9:116

GOODMAN, GEORGE J.

- A collection of *Emex* from California, 1:21

- Two western plants new to Oklahoma, 1:208

- A new species of *Chorizanthe*, 2:193

- Two names in *Mentzelia*, 3:53

- Notes on *Chorizanthe*, 3:230

- A new variety in *Orobanche*, 5:36

- A new variety in *Eriogonum rotundifolium*, 6:71

- The genus *Acanthogonium*, tribe *Eriogoneae*, 7:234

- The genus *Centrostegia*, tribe *Eriogoneae*, 8:125

- Veronica triphyllus* in Oklahoma, 10:155

GOULD, FRANK W.

- Additions to the flora of Utah, 4:212
- Arizona plant records, 4:247
- Arizona plant records, 5:167
- A new species of *Bouteloua* from Mexico, 5:199
- Eriochloa* in Arizona, 6:50

GOULD, FRANK W., AND ZARIR J. KAPADIA

- Bouteloua uniflora* in Utah, 9:255

GRIFFIN, JAMES R.

- Notes on disjunct foothill species near Burney, California, 10:296

GULLION, GORDON W.

- Notable Nevada plants, 9:225

HAASIS, FERDINAND W.

- Polycarpellate fruits in bigleaf maple, 10:29

HABECK, JAMES R.

- Records of *Gaultheria ovatifolia* in Montana, 10:273

HALEY, GEORGE

- Beauty in loneliness, 1:223

HALLER, JOHN R.

- Two range extensions from the eastern Mojave Desert, California, 9:30

HARDHAM, CLARE B.

- [*Cheilanthes Cooperae*] in the Santa Lucia Mountains, 9:129

- Ecological note on the occurrence of *Baeria leptalea*, 9:150

- A new California Chorizanthe, 10:95

- A new *Collinsia* from Monterey County, California, 10:133

- Three diploid species of the *Monardella villosa* complex, 10:237

- Two more diploid segregates of the *Monardella villosa* complex, 10:320

HARVEY, WILLIAM A., AND JUNE McCASKILL

- New records of Compositae in California, 8:156

HAWKSWORTH, FRANK G.

- Notes on *Arceuthobium* on bristlecone pine, 10:163

- A correction, 10:242

HECKARD, L. R.

- The subspecies of *Phacelia nemoralis* Greene, 8:29

HECKARD, L. R., AND R. BACIGALUPI

- A new *Castilleja* from south-central and Baja California, 10:281

HEID, GRAHAM

- A new variety of *Echinocereus*, 4:27

HEISER, CHARLES, JR.

- Asperugo* in California, 5:71

HEIZER, ROBERT F.

- The use of plants for fish-poisoning by the California Indians, 3:43

HELLER, A. A.

- Californian plants, mostly new, 2:219

- Lupinus* studies, 2:279

- Lupinus* studies, 3:92

HERMANN, F. J.

- Naias marina* in hot springs, 1:182

- A new *Carex* from Colorado, 4:194

- The *Juncus trifloris* group in North America, 5:109

- A new *Juncus* from California and Oregon, 5:182

- The status and distribution of *Carex danaensis* Stacey, 7:287

HERMANN, F. J., continued

- The globose-headed form of *Juncus acuminatus*, 8:12
 A new Wyoming sedge, 8:28
 New *Carices* from the Canadian Rocky Mountains, 8:109
 New status for three western *Carices*, 9:15
 An Andean and a Californian sedge in Arizona, 9:86
 A western American variety of *Carex bipartita*, 10:15
 A new *Carex* from Glacier National Park, Montana, 10:65
 The *Juncus Mertensianus* complex in western North America, 10:81

HERRIOTT, LILIAN, AND ANITA M. NOLDEKE

- A numerical summary of the vascular plants of California, 8:58

HERSHEY, A. L.

- Notes on plants of New Mexico, 2:138, 257

HERSHEY, A. L., AND P. J. LEYENDECKER, JR.

- Notes on plants of New Mexico, 4:21

HESSE, V. F.

- Plant records from the Santa Cruz Mountains, 9:71

HIESEY, WILLIAM M.

- [Remarks on] names of the giant sequoia, 3:213

HILDRETH, W. RICHARD, AND ROMAN GANKIN

- On the distribution of *Arctostaphylos Edmundsii* in Monterey County, California, 10:99

HILEND, MARTHA, AND JOHN THOMAS HOWELL

- Preliminary studies in the genus *Galium* in southern California, 1:134

- The genus *Galium* in southern California, 1:145

- Addendum [regarding *Galium Brandegei*], 1:184

HITCHCOCK, C. LEO

- The identity of *Lycium brevipes* Benth., 1:57

- Two new plant migrants in Montana, 1:73

- Two additions to the flora of Montana, 2:115

- Notable western plants, 2:177

- What is *Lepidium Menziesii?*, 2:245

- Lathyrus polyphyllus* var. *insecundus* Jepson, 7:131

- The *Otis manna*-grass, 7:222

- The *Ledum glandulosum* complex, 8:1

HITCHCOCK, C. LEO, AND C. V. MUHLICH

- Notes on the flora of Montana, 5:52

HITCHCOCK, C. LEO, AND J. W. THOMPSON

- Noteworthy plants of Idaho, 4:197

HOLMGREN, ARTHUR H.

- A new *Lewisia* from Nevada, 7:135

HOLMGREN, ARTHUR H., AND BASSETT MAGUIRE

- Great Basin plants, 3:8

- Botany of the intermountain region, 4:261

HOOPER, ROBERT F.

- New Californian plants, 1:225

- New or imperfectly known Californian species of *Downingia*, 2:1

- Provisional key to the species of *Downingia* known in California, 2:33

- New Californian plants, 2:128

- New information regarding *Calyptidium* and *Spraguea*, 2:222

- Observations on Californian plants, 2:273

- Observations on Californian plants, 3:114, 254

HOOVER, ROBERT F., continued

- Mariposa, a neglected genus, 4:1
Three new species from the State of Washington, 4:38
A new name in the genus *Senecio*, 5:60
Agrostis semiverticillata transferred to *Polypogon*, 5:138
Notes on *Monardella*, 5:179
A new *Ceanothus* from San Luis Obispo County, California, 7:111
Observations on California plants-IV, 8:129
Monterey cypress as a "naturalized" species, 8:141
A new manzanita from Monterey, 10:87
Some noteworthy Californian Liliaceae, 10:121
A new *Dudleya* from California, 10:186
A new California *Stephanomeria*, 10:252
Chondrilla, a new weed for California, 10:255
A new species of *Sanicula* from California, 10:300
Miscellaneous new names for California plants, 10:337

HOWELL, JOHN THOMAS

- A new Californian *Baeria*, 1:7
New Californian plants, 1:11
Plants worthy of note, I to III, 1:14, 22, 39
Descurainia Sophia, 1:24
New plants from old fields, 1:36
Lunaria annua, 1:43
Some western euphorbias of the section *Anisophyllum*, 1:51
Adventive *senecios*, 1:56
Field notes on the manzanitas of Santa Cruz Island, 1:63
Wanted: specimens of *Carex*, 1:71
Simulism and *Ceanothus fresnensis*, 1:71
Martynia louisianica Miller—a correction, 1:80
Field days in San Francisco, 1:89, 172
Lepidium oreganum, hybrid-suspect, 1:92
Cyperus difformis in California, 1:104
Molucella laevis, 1:128
Potentilla (Comarum) palustris, 1:128
On the type of *Galium multiflorum* Kell., 1:138
A name for a weed, 1:142
Centaurea diffusa, 1:144
The rare *Festuca Tracyi*, 1:168
Anoda cristata in California, 1:176
A new Californian *Eriogonum*, 1:179
A weedy mint, 1:184
Sea-gulls and tarweeds: a distributional mix-up, 1:189
Some confused western daisies, 1:201
Further distribution of *Lactuca saligna* in California, 1:208
Two new Californian plants, 1:221
Concerning *Arctostaphylos nissenana*, 1:233
An adventive *Scirpus*, 1:238
A *Mimulus* new to southern California, 1:239
Three species of *Gnaphalium* adventive in California, 2:10
Dipsacus sylvestris Huds., 2:16
A Russian collection of Californian plants, 2:17
Polygonum argyrocoleon in California, 2:26

HOWELL, JOHN THOMAS, *continued*

- New Californian plants, 2:42
A remarkable new *Phacelia*, 2:51
New varieties of western plants, I and II, 2:57, 70
A collection of Douglas' western American plants, 2:59, 74, 94, 116, 139, 170, 189
A new *Mimulus*, 2:79
Two *tragopogons*, 2:89
A botanical visit to the Vancouver Pinnacles, 2:97, 135
Observed in the goosefoot family, 2:103
A new species of *Penstemon*, 2:119
A new species of *Eriogonum*, 2:133
Studies in *Ceanothus*, 2:159, 202, 228, 259, 285
A ground cover, 2:174
Vancouveria, 2:175
Plants worthy of note, IV and V, 2:183, 269
Gifola germanica, 2:192
Linum angustifolium Huds., 2:207
Lotus angustissimus L., 2:208
Carduus in California, 2:212
Lathyrus Aphaca L., 2:218
Antirrhinum Oryntium L., 2:225
New western plants, 2:253
A new introduced grass in California, 2:272
On the distribution of *Hulsea heterochroma*, 2:289
Closed-cone pines of insular California, 3:1
Deschampsia atropurpurea in California, 3:24
My visits to Guadalupe Island, 3:36
Notes on the Eastwood blackberry, 3:46
Plants new to California, 3:79
Notes on *Polycarpon*, 3:80
Studies in *Phacelia*, I to III, 3:95, 117, 190
Lamium purpureum L., 3:96
Hackelia amethystina J. T. Howell, spec. nov., 3:125
Eriophyllum lanatum (Pursh) Forbes var. *aphanactis* J. T. Howell, var. nov., 3:126
Observations on cleistogamy in *Mimulus*, 3:127
Southwest botanical odyssey, 3:132
New western plants, 3:138
A list of vascular plants from Guadalupe Island, 3:145
Concerning David Douglas, 3:160
The identity of *Phacelia humilis* var. *calycosa*, 3:162
New from Europe, 3:163
Now in California, 3:168
Another bindweed in California, 3:179
A short list of plants from Cedros Island, Lower California, 3:180
Western plants from here and there, 3:187
Veronica triphyllus in California, 3:188
A notable accession to the Californian chickweeds, 3:192
Plantae occidentales III, 3:205
[Remarks on] names of the giant sequoia, 3:213
Marin County miscellany I, 3:225
Sibara on Cedros Island, 3:229
New varieties of western plants III, 2:230

HOWELL, JOHN THOMAS, continued

- New Californian localities for *Pachystima*, 3:232
Some weedy Californian bedstraws, 3:260
Notes on *Calyptidium*, 3:262
Peplis Portula in California, 3:266
A new fruticulose *Eriogonum*, 4:5
A reconsideration of the genus *Miltitzia*, 4:12
Two Lake County records, 4:16
A new *Phacelia* from southern Oregon, 4:25
Marin County miscellany, II and III, 4:27, 156
The type-localities of certain Californian blackberries, 4:48
Small geranium in California, 4:48
A new name for a Californian groundsel, 4:64
Peregrinator Rubiacearum, 4:64
Studies in *Phacelia* IV, 4:150
Carthamus in California, 4:161
Some noteworthy Californian plant collections, 4:168
Studies in Rosaceae, tribe Potentilleae, 4:171
Culbertson paintbrush at Frog Lake, 4:196
Note on the distribution of *Chamaesaracha nana*, 4:196
Studies in *Carex* I, 4:206
Some weedy species of *Lathyrus*, 4:213
New varieties of *Calyptidium Parryi*, 4:214
California records for sweet vernal grass, 4:240
Notes on the grass family in Marin County, California, 4:243
On the botany of Bartlett Mountain, 4:254
Field marigold in California, 4:260
Eriogonum angulosum and related species, 4:270
Two Washington weeds, 4:280
Remarks on *Triglochin concinna*, 5:13
Sun spurge in San Francisco, 5:35
Studies in *Carex* II, 5:36
Another rush in California, 5:40
Marin County miscellany IV, 5:41
Further studies of broadleaf *Erodium*, 5:67
Additional notes on the grass family in Marin County, California, 5:69
Euphorbia prostrata Ait. in California, 5:72
Concerning a California cudweed, 5:90
A new California *Castilleja*, 5:91
Crepis setosa in California, 5:100
New California stations for crested dogtail, 5:100
A noteworthy station for *Astragalus Clevelandii*, 5:100
New names for plants in Marin County, California, 5:105
Hop clover in western America, 5:108
Poa Lettermanii in California, 5:139
New stations for *Hackelia Sharsmithii*, 5:140
Three new Arizona plants, 5:148
Cirsium undulatum in southern California, 5:156
Judean pellitory in California, 5:156
Eight days in the Revillagigedo Islands, 5:157
The rediscovery of *Antirrhinum ovatum*, 5:184
Ornithopus roseus in California, 5:186

HOWELL, JOHN THOMAS, *continued*

- Another lettuce in Oregon, 5:186
Medicago minima in California and Arizona, 5:187
Arctic hairgrass in the Sierra Nevada, 5:187
Further California records of *Brachypodium*, 5:188
California records for Russian olive, 5:188
California Smilax in the Napa Range, 5:192
Gnaphalium luteo-album L. in Arizona, 6:52
A year with *Pityopus*, 6:57
Marin flora postscripts, 6:69
Carex Sheldonii in the Sierra Nevada, 6:72
An earlier publication of *Polypogon semiverticillatus*, 6:72
Variations in *Eriogonum spergulinum*, 6:75
Studies in California *Aplopappus*, 6:84
Juncus capitatus in California, 6:88
Cryptantha circumscissa in the Sierra Nevada, 6:102
Notes on some Sierran sedges, 6:107
The arctic-alpine flora of three peaks in the Sierra Nevada, 6:141
Stivers lupine in Plumas County, California, 6:156
Studies in *Carex*-III: the identity of *Carex mendocinensis*, 6:157
Aplopappus cuneatus in the California Coast Ranges, 6:163
Polygonum Newberryi in California, 6:164
An accession in *Trifolium*, 6:164
Eriogonum notes, I and II, 6:177, 198
Halogeton in California, 6:180
Carices adventive in California, 6:180
The Little Sur manzanita, a new species, 6:202
Arrival of *Chorispora* in California, 6:204
Mineral King and some of its plants, 6:212
Apium leptophyllum in California, 6:219
Further California records of *Pityopus*, 6:220
Eriogonum notes III: confusions in *E. ursinum*, 6:225
Some altitudinal records from the southern Sierra Nevada, California, 6:229
Some places where phacelias grow, 7:11
New records of western weeds, 7:38
The botanical collections of the California Academy of Sciences, 7:89
New California stations for *Isatis tinctoria*, 7:131
Anthemis fuscata Brot. in Sonoma County, California, 7:132
Lathyrus sphaericus in California, 7:132
Concerning the authorship of *Antennaria rosea*, 7:152
"I remember, when I think," 7:153
Concerning fruit color in *Dirca occidentalis*, 7:176
Medicago praecox DC. now in California, 7:199
A hybrid-suspect in the Inuleae, 7:200
The type of *Astragalus oophorus* var. *lonchocalyx*, 7:224
Susan G. Stokes, the Eriogonum lady, 7:225
Eriogonum notes IV: a new species from California, 7:237
A tabulation of California endemics, 7:257
Some putative California hybrids in *Arctostaphylos*, 7:265
The distribution of *Blennosperma* and of *Nicolletia*, 7:290
Axonopus, a lawn weed in southern California, 8:23
Helianthemum guttatum neglected in California, 8:24

HOWELL, JOHN THOMAS, *continued*

- Another *Ornithopus* in Santa Cruz County, California, 8:24
Eriogonum notes V: *E. glandulosum* with a new variety, 8:37
Euphorbia serpens in cismontane California, 8:40
Chenopodium nevadense in California, 8:46
Lyall's leafy aster in California, 8:46
Numerical summary of California plants and endemism, 8:59
1932-1957, 8:81
The California flora and its province, 8:133
The California floral province and its endemic genera, 8:138
Re-collections of two rare miltitzias, 8:143
Records of *Ehrharta calycina* in California, 8:144
California stations for *Trifolium incarnatum*, 8:144
Correction, 8:157
The Santa Ynez Thermopsis, 8:158
Scirpus saximontanus in California, 8:159
Chenopodium Vulvaria in California, 8:160
Guizotia spontaneous in California, 8:160
The identity of *Carex albida* Bailey, 8:178
California records of *Koeleria phleoides*, 8:180
The 1932 Templeton Crocker Expedition twenty-five years after, 8:181
The Atriplex of the Galapagos Islands, 8:195
Lathyrus Cicera adventive in California, 8:216
A re-appraisal of *Carex flaccifolia*, 8:220
Neapolitan onion in California, 8:248
The Thomas H. Kearney Memorial Fund, 8:288
Studies in *Cirsium*, 9:9
Distributional data on weedy thistles in western North America, 9:17
Cape marigold adventive in California, 9:52
After ten years: names and notes for the Marin Flora, 9:53
Selaginella Bigelovii not on Mt. Tamalpais, California, 9:69
A Mexican pokeberry in San Francisco, California, 9:81
Subterranean clover in California and Oregon, 9:114.
[*Cheilanthes Cooperae*] in the southern Sierra Nevada, 9:129
A new *Eriogonum* from the Santa Lucia Range, California, 9:153
Grasses grow tall in California, 9:164
The Tompkins-Tehipite Expedition of the California Academy of Sciences, 9:181
Melica bulbosa in Lassen Park, 9:196
New varieties of western plants IV, 9:223
Five days to Reno: a botanical motorlogue, 9:233
When a botanist gambols in Reno, 9:243
A piute cypress postscript, 9:253
Eriogonum notes VI: varieties of *E. Douglasii* and *E. ochrocephalum*, 10:13
Records of rushes in Monterey County, California, 10:26
A new variety of *Streptanthus cordatus*, 10:31
Haplopappus ciliatus in California, 10:32
Harding grass in California, 10:40
Harding grass in Arizona, 10:41
A new California *Nemacladus*, 10:45
"Soledad" of Marcus E. Jones, 10:73
Notes on the grasses and sedges in Monterey County, California, 10:77
Serendipity à la botanique, 10:111

HOWELL, JOHN THOMAS, *continued*

- Publication dates for Illustrated Flora of the Pacific States, 10:120
 Another chickweed in California, 10:128
 The juvenile leaves of a California jewel flower, 10:135
Eustoma in Wyoming, 10:154
Arabidopsis in California, 10:156
Maiden pink in the Sierra Nevada, 10:156
 Notes on *Oxytheca*, 10:180
 A new Sierran *Streptanthus*, 10:182
Tolpis in California, 10:188
 To honor the California Botanical Club in its Diamond Jubilee year, 10:189
 Acknowledgments, 10:190
 Gazetteer of Marcus E. Jones' botanical exploration, 10:229
Viscum album in California, 10:244
Cuscuta nevadensis in California, 10:250
 A new *Potentilla* from the Sierra Nevada, California, 10:254
Amaranthus arenicola in Monterey County, California, 10:256
 Notes on *Gaultheria* in California, 10:270
Lotus pedunculatus in the Pacific States, 10:272
Helleborine in California, 10:299
 Concerning two Asiatic elms, 10:328
Planta galapaganae excerptae, 10:351

HOWELL, JOHN THOMAS, AND RIMO BACIGALUPI

- A new *Eriogonum* from the Klamath Mountains, California, 9:174

HOWELL, JOHN THOMAS, AND MARTHA HILEND

- Preliminary studies in the genus *Galium* in southern California, 1:134
 The genus *Galium* in southern California, 1:145
 Addendum [regarding *Galium Brandegei*], 1:184

HOWELL, JOHN THOMAS, AND C. V. MORTON

- A genus new to North America, 4:164

HOWELL, JOHN THOMAS, AND PHILIP A. MUNZ

- The Kaweah fawn lily, a new subspecies in California, 10:104

HOWELL, JOHN THOMAS, AND ANITA M. NOLDEKE

- Endemism and A California Flora, 9:124

HOWELL, JOHN THOMAS, AND JAMES L. REVEAL

- A new species of *Eriogonum* from the Panamint Mountains, California, 10:174

HOWELL, JOHN THOMAS, AND GORDON H. TRUE, JR.

- Interesting plants from Nevada County, California, 10:274

HOWELL, JOHN THOMAS, AND ERNEST C. TWISSELMANN

- A new *Eriogonum* from the South Coast Ranges, California, 10:42

HUTT, DAVID M., AND ROBERT M. LLOYD

- Pteris vittata* naturalized in southern California, 10:105

JACKSON, R. C.

- Additions to the flora of New Mexico, 9:85

JEPSON, W. L.

- [Remarks on] names of the giant sequoia, 3:214

- Concerning a coastal *Habenaria* in California, 4:260

JOHNSON, THOMAS N.

- Sex change in one-seed juniper trees, 9:254

- A second station for *Nuphar* in Arizona, 10:155

JOHNSON, ARTHUR M.

- [Remarks on] names of the giant sequoia, 3:214

JOHNSTON, MARSHALL C.

A new name in *Ceanothus*, 10:64

JONES, GEORGE NEVILLE

The Young Naturalists' Society of Seattle, Washington, 1:198

Stellaria humifusa and *Scleranthus annuus* in Washington, 1:199

Supplementary notes on the flora of the Olympic Peninsula, 2:105

JONES, MARCUS E.

Botanical exploration, 10:193

KAPADIA, ZARIR J., AND FRANK W. GOULD

Bouteloua uniflora in Utah, 9:255

KEARNEY, THOMAS H.

A new name in *Astragalus*, 4:216

Leaf hairs of *Astragalus*, 4:223

A new *Eriogonum* from Arizona, 4:267

Type of the genus *Malvastrum*, 5:23

Malvaceae: a new subtribe and genus, and new combinations, 5:189

Miscellaneous new combinations, 5:197

Notes on Malvaceae, I and II, 6:51, 165

A plant new to California, 6:81

The genus *Malacothamnus*, Greene, 6:113

Notes on Malvaceae V, 7:118

A tentative key to the North American species of *Pavonia*, Cav., 7:122

Two mallows new to California, 7:130

A tentative key to the North American species of *Sida*, L., 7:138

Further additions to the known flora of Arizona, 7:165

Malvastrum, A. Gray,—a re-definition of the genus, 7:238

A tentative key to the North American species of *Abutilon*, Miller, 7:241

Notes on Malvaceae VI, 7:271

A tentative key to the North American species of *Hibiscus*, L., 7:274

Progress vs. flora, 7:284

Notes on Malvaceae VII: a new variety in *Malacothamnus*, 7:289

Arizona plant records III, 8:61

Wild and domesticated cotton plants of the world, 8:103

A tentative key to the South American species of *Hibiscus*, L., 8:161

A tentative key to the South American species of *Abutilon*, Miller, 8:201

A tentative key to the South American species of *Pavonia*, Cav., 8:225

A tentative key to the South American species of *Sida*, L., 8:249

Autobiographical notes, 8:273

Botanists I have known, 8:275

KEARNEY, THOMAS H., ELIZABETH MCCLINTOCK, AND KITTIE F. PARKER

Recent additions to the known flora of Arizona, 7:1

KECK, DAVID D.

A new *Penstemon* from Utah, 1:82

[Remarks on] names of the giant sequoia, 3:214

A new subspecies of *Calycadenia truncata* from the Coast Ranges of California, 4:259

A new *Penstemon* from Wyoming, 5:57

Benitoa, a new genus of Compositae from California, 8:25

A name in *Poa*, 10:118

KNOWLES, P. F., AND AMRAM ASHRI

Further notes on *Carthamus* in California, 9:5

KOCH, LEO FRANCIS

Mosses of California: an annotated list of species, 6:1

KUIJT, JOB

Observations on the life cycle in *Arceuthobium campylopodium*, 9:133

LEWIS, HARLAN, AND PETER H. RAVEN

New information on the distribution of *Clarkia Davyi* and *C. prostrata*, 9:94

LEYENDECKER, P. J., JR., AND A. L. HERSHAY

Notes on plants of New Mexico, 4:21

LINDSAY, JEAN M.

Check list of ferns and seed plants of Frances Simes Hastings Natural History Reservation, 7:201

LITTLE, ELBERT L., JR.

Older names for two western species of *Juniperus*, 5:125

The genus *Pseudotsuga* (Douglas-fir) in North America, 6:181

Eight pine species at Onion Valley, California, 10:289

LLOYD, ROBERT M., AND DAVID M. HUTT

Pteris vittata naturalized in southern California, 10:105

MACFARLAND, F. M.

Letter, 3:25

MAGUIRE, BASSETT

Distributional notes on plants of the Great Basin region, 1:185

Notes on the distribution of Great Basin plants, 2:23

Lesquerella collected by H. D. Ripley and R. C. Barneby, 6:73

MAGUIRE, BASSETT, AND R. C. BARNEBY

A new species of *Arenaria*, 8:55

MAGUIRE, BASSETT, AND ARTHUR H. HOLMGREN

Great Basin plants, 3:8

Botany of the intermountain region, 4:261

MASON, CHARLES T., JR.

Notes on the flora of Arizona II, 9:87

A *Parthenium* new to Arizona, 9:93

MATHIAS, MILDRED E.

A new species of *Leptotaenia*, 1:101

MAZE, JACK

Notes and key to some California species of *Stipa*, 10:157

McCASKILL, JUNE

Euclidium syriacum in California, 10:293

McCASKILL, JUNE, AND WILLIAM A. HARVEY

New records of Compositae in California, 8:156

McCLINTOCK, ELIZABETH

A proposed retypification of *Dracocephalum* L., 5:171

Bibliography of the scientific writings of Thomas H. Kearney, 8:280

A new combination in *Salvia*, 9:95

Redwood fiber balls, 9:246

McCLINTOCK, ELIZABETH, THOMAS H. KEARNEY, AND KITTIE F. PARKER

Recent additions to the known flora of Arizona, 7:1

McMILLAN, CALVIN

Senecio saxosus Klatt in the Great Basin, 6:221

McMINN, H. E.

[Remarks on] names of the giant sequoia, 3:215

MCVAUGH, ROGERS

New name for *Heterocodon rariflorum* Nutt., 3:48

MENZIES, ROBERT H.

Taxus brevifolia in Marin County, California, 1:38

Size and age data for *Arbutus Menziesii* in Marin County, California, 5:188

MONACHINO, JOSEPH

New records of western plants, 8:176

Overlooked names in Rattan's West Coast Botany, 10:9

MORAN, REID

Plants of the Todos Santos Islands, Baja California, 6:53

Whence *Sedum pinetorum* Brandegee?, 6:62*Hasseanthus*, a subgenus of *Dudleya*, 7:110

MORTON, C. V.

Note on *Halogeton*, 3:45A note on *Eriogonum*, 4:47New combinations in *Equisetum* and *Pellaea*, 6:156

Ferns of the Galápagos Islands, 8:188

A new generic name in the *Saxifragaceae*, 10:181The type locality of *Astragalus monumentalis* Barneby, 10:292

A new name for a Mexican grass, 10:327

MORTON, C. V., AND J. T. HOWELL

A genus new to North America, 4:164

MOSQUIN, THEODORE

Clarkia stellata, a new species from California, 9:215

MUHLICK, C. V., AND C. LEO HITCHCOCK

Notes on the flora of Montana, 5:52

MUNZ, PHILIP A.

Interesting western plants, I to IV, 2:65, 87, 113, 156

Botanical itinerary of Marcus E. Jones, 2:78

Interesting western plants, V and VI, 3:49, 83

Interesting western plants VII, 4:239

A new columbine from Colorado, 5:177

A century of achievement, 7:69

New combinations in *Fremontodendron*, 10:119

Foreword to Botanical Exploration of Marcus E. Jones, 10:191

MUNZ, PHILIP A., AND JOHN THOMAS HOWELL

The Kaweah fawn lily, a new subspecies in California, 10:104

NIXON, ELRAY S., AND EARL M. CHRISTENSEN

Observations on reproduction of bigtooth maple, 10:97

NOLDEKE, ANITA M., AND LILIAN HERIOTT

A numerical summary of the vascular plants of California, 8:58

NOLDEKE, ANITA M., AND JOHN THOMAS HOWELL

Endemism and A California Flora, 9:124

NOLDEKE, ANITA M., AND GLADYS L. SMITH

A statistical report on A California Flora, 9:117

O'NEILL, HUGH

Notes on western plants, 2:56

Cyperus Eragrostis and *C. virens* in California, 2:108

O'NEILL, HUGH, AND BROTHER BENEDICT AYERS

Some New World Cyperi, 4:33

ORNNDUFF, ROBERT

Pappus dimorphism in *Crocidium multicaule* Hook., 9:84

New or notable weeds from Oregon, 9:113

The Farallon flora, 9:139

Additions and subtractions in the Oregon weed flora, 9:224

Northwestern weed notes, 10:30

Hieracium revisited, 10:38*Impatiens capensis* in Oregon: native or naturalized?, 10:317

ORNDUFF, ROBERT, AND DAVID H. FRENCH

Notable plants of the Warm Springs Indian Reservation, Oregon, 8:217

PARKER, KITTIE F.Two species of *Hymenoxys* (Compositae) new for Arizona, 9:92The South American species of *Hymenoxys* (Compositae), 9:197**PARKER, KITTIE F., THOMAS H. KEARNEY, AND ELIZABETH MCCLINTOCK**

Recent additions to the known flora of Arizona, 7:1

PECK, MORTON E.

Some interesting plants of Malheur County, Oregon, 4:177

Certain Oregon saxifrages, 5:58

Impatiens Roylei Walp. in Oregon, 6:72

Notes on certain Oregon plants with descriptions of new varieties, 7:177

A new *Calochortus* from Oregon, 7:190A new *Corydalis* from Oregon, 8:39**PEEBLES, R. H.**

Studies in Arizona Cactaceae, 5:191

PITMAN, MARSH*Coronopus* and *Sherardia* in Arizona, 9:256**POLLARD, H. M.**

From the editor's correspondence, 10:150

PORTER, C. L.*Eustoma* in Wyoming, 10:288**PURDY, CARL**New species of *Lewisia*, 1:20**RAVEN, PETER H.**

Parsley for Marin County, 6:204

Plant notes from San Francisco, California, 6:208

New weeds for the Sierra Nevada, California, 7:151

Plant records from Nevada County, California, 7:198

A new weed for the Sierra foothills, 7:200

A range extension for *Allocarya Cusickii* in California, 7:255*Eragrostis curvula* spontaneous in California, 7:256

Plant notes from Napa County California, 7:268

The introduced species of *Bromus*, sect. *Ceratochloa*, in California, 8:151

Plant records from San Benito County, California, 8:174

Notes on two umbelliferous weeds in California, 8:177

The grasses of San Francisco, California, 8:198

Heleochocha alopecuroides in Washington, 8:200The author of *Bromus Haenkeanus*, a correction, 8:216

Plants from Mt. Whitney, California, 8:248

Calyptodium Parryi in Baja California, 9:71

Notes on the plants of the 1955 Refugio Pass burn, Santa Barbara County, California, 9:78

Herb Robert naturalized in California, 9:95

Rhagadiolus edulis in California, 9:116*Clarkia Davyi* on Santa Rosa Island, 9:132

Notes on Gramineae from the Sierra Nevada, California, 9:161

Notes on *Linanthus oblongolatus*, 9:176*Oenothera cardiophylla* not in Nevada, 10:64*Polypogon australis* Brongn. in Nevada, 10:117A note on the distribution of *Saxifraga debilis* in California, 10:142

On the status of "Tunica prolifera" in California, 10:179

RAVEN, PETER H., AND HARLAN LEWIS

New information on the distribution of *Clarkia Davyi* and *C. prostrata*, 9:94

RECHINGER, K. H., FIL.

Beiträge zur Kenntnis von *Rumex* XII: some new American species of *Rumex*,
7:133

Beiträge zur Kenntnis von *Rumex* XVI: lectotypes for certain North American
taxa of *Rumex*, 10:332

REITER, VICTOR, JR.

Horticulture and the California Academy of Sciences, 7:79

REVEAL, JAMES L.

A new *Eriogonum* from Nevada, 10:183

Notes on *Eriogonum*, 10:334

REVEAL, JAMES L., AND JOHN THOMAS HOWELL

A new species of *Eriogonum* from the Panamint Mountains, California, 10:174

RICKER, P. L.

An alien *Astragalus* in Washington, 5:55

RIPLEY, DWIGHT

Westerners in the east, 8:114

Whence *madróño* and *aliso?*, 9:127

ROBBINS, G. THOMAS

Maiden pink in California, 10:31

RODERICK, WAYNE

A second station for *Blennosperma Bakeri*, 9:214

A new station for *Eriogonum apricum*, 10:136

ROLLINS, REED C.

A new *Sisymbrium* from Arizona, 7:15

ROOF, JAMES B.

The manzanitas of California's Point Sur region, 9:188

Two new species of *Arctostaphylos* from California, 9:217

ROSE, LEWIS S.

Western species of *Oxalis*, 1:49, 58

An unreported species of *Cakile* in California, 1:224

[Remarks on] names of the giant sequoia, 3:215

ROTHMALER, WERNER

Notes on western Antirrhineae, 7:113

RUBTZOFF, PETER

Aponogeton distachyus in San Mateo County, California, 8:60

Iris longipetala in Sonoma County, California, 8:272

Iris Pseudacorus and *Caltha palustris* in California, 9:31

On the smooth-spiked form of *Bromus mollis* in Marin County and San Francisco,
9:67

Concerning *Lychnis Coronaria* in California, 9:70

Notes on fresh-water marsh and aquatic plants in California, I and II, 9:73, 165

A record of *Eleocharis parvula* in the San Francisco Bay area, 9:115

On *Muhlenbergia mexicana* forma *ambigua* in California, 9:159

Notes on fresh-water marsh and aquatic plants in California, III to VI, 10:68, 164,
265, 306

Notes on the genus *Alisma*, 10:90

Interesting records in *Polypogon* from California and Arizona, 10:119

Potamogeton crispus in coastal Oregon, 10:155

A new *Cuscuta* from California, 10:335

RUDD, VELVA E.

Another Mexican Desmanthus?, 10:243

Acacia cochliacantha or Acacia cymbispina in Mexico?, 10:257

ST. JOHN, HAROLD

The water lily, *Nymphaea odorata*, a cultivated plant in the State of Washington, 3:142

New and noteworthy northwestern plants, 9:96

SCHEFFER, THEO. H.

The introduction of *Spartina alterniflora* to Washington with oyster culture, 4:163

SCHREIBER, BERYL O.

[Remarks on] names of the giant sequoia, 3:216

SEXTON, VERONICA J.

Books and botany, 7:85

SHARSMITH, CARL W.

A new Aster from the high Sierra Nevada, 5:50

SHINNERS, LLOYD H.

Trifolium glomeratum in Texas, 7:132

Salpichroa origanifolia instead of *S. rhomboidea* (Solanaceae), 9:257

Ipomoea lacunosa (Convolvulaceae) in Arizona, 10:162

SMITH, C. EARLE, JR.

Species indistinction in the genus *Vitis*, 10:143

SMITH, C. EARLE, JR., AND JOHN W. THIERET

Thomas Nuttall (1786-1859): an evaluation and bibliography, 9:33

SMITH, CLIFTON F.

Notes on two California weeds, 6:112

Two amaranths in Santa Barbara County, California, 10:255

SMITH, GLADYS L., AND ANITA M. NOLDEKE

A statistical report on A California Flora, 9:117

SOLBRIG, OTTO J.

Note on *Gymnosperma glutinosum* (Compositae-Astereae), 9:147

STACEY, J. W.

Notes on some plant introductions, mostly Californian, 1:69

Notes on *Carex*, I to VII, 1:141, 177, 191, 200, 209, 231, 240

Notes on *Carex*, VIII to XV, 2:13, 30, 39, 63, 80, 90, 121, 166

STEBBINS, G. LEDYARD, JR.

[Remarks on] names of the giant sequoia, 3:216

STEBBINS, G. LEDYARD, AND SUSAN G. STOKES

Chromosome numbers in the genus *Eriogonum*, 7:228

STEPHENS, S. G.

Ex honoris sertis, 8:288

STOKES, SUSAN G.

A new species of *Eriogonum*, 1:23

New western eriogonums, I and II, 1:29, 34

Further studies in *Eriogonum*, I to III, 2:45, 52, 72

Further studies in *Eriogonum*, IV and V, 3:15, 200

STOKES, SUSAN G., AND G. LEDYARD STEBBINS

Chromosome numbers in the genus *Eriogonum*, 7:228

SUTLIFFE, DOROTHY

Ricciocarpus natans in California, 1:96

Additions to the Hepaticae of California, 5:48

SWALLEN, JASON R.

A new species of *Agrostis* from California, 5:56

- SWALLEN, JASON R., continued**
- Agrostis variabilis Rydb., a valid species, 5:123
 - A new species of Agrostis from California, 5:198
- THIERET, JOHN W., AND C. EARLE SMITH, JR.**
- Thomas Nuttall (1786-1859): an evaluation and bibliography, 9:33
- THOMAS, JOHN H.**
- A new combination in *Fremontodendron*, 7:224
 - A review of *Calyptridium Parryi*, 8:9
 - Charles Piper Smith, 1877-1955, 8:41
 - Epilobium Halleanum* in Santa Cruz County, California, 9:32
 - Tribulus terrestris* in the Santa Cruz Mountains, 9:32
 - [*Cheilanthes Cooperaei*] in the Santa Cruz Mountains, 9:129
- THOMAS, J. H., AND W. R. ERNST**
- A lawn weed from Stanford University, California, 8:272
- THOMPSON, HENRY J.**
- A new combination in *Dodecatheon* (Primulaceae), 9:91
- THOMPSON, J. WILLIAM**
- Dates of publication of Howell's Flora of Northwest America, 1:183
 - Northwestern botany notes, 1:211
- THOMPSON, J. WILLIAM, AND C. LEO HITCHCOCK**
- Noteworthy plants of Idaho, 4:197
- TIDESTROM, IVAR**
- Polygonum argyrocoleon* in Arizona, 2:26
- TODSEN, THOMAS K.**
- Range extensions for three species in New Mexico, 10:118
- TOFSRUD, R. B., AND A. A. BEETLE**
- New name for a needlegrass, 5:35
- TRUE, GORDON H., JR., AND JOHN THOMAS HOWELL**
- Interesting plants from Nevada County, California, 10:274
- TWISSELMANN, ERNEST C.**
- The field occurrence of *Howelliella*, 8:57
 - Some weedy plants in Kern County, California, and parts adjacent, 9:142
 - Washingtonia* spontaneous in Kern County, California, 9:187
 - The piute cypress, 9:248
 - The resurgence of *Papaver apulum*, 10:19
 - Plant records in Kern County, California, 10:46
- TWISSELMANN, ERNEST C., AND JOHN THOMAS HOWELL**
- A new *Eriogonum* from the South Coast Ranges, California, 10:42
- WAGNON, H. KEITH**
- Three new species and one new form in *Bromus*, 6:64
- WAHL, HERBERT A.**
- Chenopodium carnosulum* and some related taxa in North and South America, 10:137
- WALTHER, ERIC**
- Cotyledon*, *Echeveria*, or *Dudleya*?, 1:27
 - Review of W. F. Blakely's A Key to the Eucalypts, 1:178
 - New light on a local *Eucalyptus* hybrid, 8:118
 - Echeveria*: conspectus serierum, 9:1
- WEBER, WILLIAM A.**
- The glabrate form of *Wyethia arizonica*, 6:223
- WEILER, JOHN**
- New records and observations on *Crocidium*, 10:251
 - Plant records in central California, 10:301

WELLS, PHILIP V.

A new manzanita from the Santa Lucia Range, California, 9:152

A misplaced manzanita from the Santa Lucia Range, California, 10:176

WELSH, STANLEY F.

New variety and new combination in *Oxytropis campestris*, 10:24

WHEELER, LOUIS C.

Euphorbia on Guadalupe Island, 1:128

Imperata Hookeri Rupr., illegitimate, 2:145

Astragalus versus *Oxytropis*, 2:209

Amaranthus Powellii in California, 3:185

[Remarks on] names of the giant sequoia, 3:216

WIGGINS, IRA L.

[Remarks on] names of the giant sequoia, 3:216

WILLIAMS, LOUIS

Notes on Rocky Mountain plants, 1:129, 171

The names for two columbines, 1:223

WILSON, CAROL GREEN

The Eastwood era at the California Academy of Sciences, 7:58

A partial gazeteer and chronology of Alice Eastwood's botanical explorations, 7:65

Index to Subjects and Biographic Notices

See also list of persons, vol. VII, no. 3, pages 103, 104

- Abbott, Dr. Edwin Kirk, 5:47; 8:84
Abutilon, A tentative key to the North American species of, 7:241
Abutilon, A tentative key to the South American species of, 8:201
Acacia cochliacantha or *Acacia cymbispina* in Mexico?, 10:257
Acacia cymbispina in Mexico?, *Acacia cochliacantha* or, 10:257
Academy in the city of the golden fifties, Botany at the, 7:43
Acanthogonium, The genus, 7:234
Adams, Mary, 8:84
Adenoplea madagascariensis, 1:197
After a fire in California, 1:197
After ten years: names and notes for the Marin Flora, 9:53
Agrostis from California, A new species of, 5:56; 5:198
Agrostis semiverticillata transferred to *Polypogon*, 5:138
Agrostis variabilis Rydb., a valid species, 5:123
Alaska, A list of plants from Dall and Annette islands, 8:102
Alaska and Washington, *Leontodon autumnalis* in, 7:285
Albert Prager Herbarium of the California Academy of Sciences, 6:205
Aleutian Islands, A collection of plants from the, 5:9
Alien in California, A new, 3:208
Alisma, Notes on the genus, 10:90
Aliso?, Whence *Madroño* and, 9:127
Allocarya Cusickii in California, A range extension for, 7:255
Altitudinal records from the southern Sierra Nevada, Some, 6:229
Alvord, William, 8:84
Amaranths in Santa Barbara County, California, Two, 10:255
Amaranthus arenicola in Monterey County, California, 10:256
Amaranthus Powellii in California, 3:185
American plants in European herbaria, Notes on, 7:17
Ames, Mary Annie, 8:100
Ames, Oakes, General herbarium and library of, at Texas Research Foundation, 8:271
Andean and a Californian sedge in Arizona, 9:86
Anisophyllum, Some western euphorbias of the section, 1:51
Annette and Dall islands, Alaska, A list of plants from, 8:102
Anoda cristata in California, 1:176
Antennaria rosea, Concerning the authorship of, 7:152
Anthemis fuscata Brot. in Sonoma County, California, 7:132
Antirrhineae, Notes on western, 7:113
Antirrhinum *Orientium* L., 2:225
Antirrhinum ovatum, The rediscovery of, 5:184
Apium leptophyllum in California, 6:219
Aplopappus: see also *Haplopappus*
Aplopappus cuneatus in the California Coast Ranges, 6:163
Aplopappus, Studies in California, 6:84
Aponogeton distachyus in San Mateo County, California, 8:60
Arabidopsis in California, 10:156
Arbutus Menziesii in Marin County, California, Size and age data for, 5:188

- Arceuthobium campylopodium, Observations on the life cycle in, 9:133
Arceuthobium on bristlecone pine, Notes on, 10:163
Arctic hairgrass in the Sierra Nevada, 5:187
Arctic-alpine flora of three peaks in the Sierra Nevada, 6:141
Arctostaphylos, A new species of, 1:31
Arctostaphylos, A revision of the genera formerly included in, 1:97
Arctostaphylos Edmundsii in Monterey County, California, On the distribution of, 10:99
Arctostaphylos from Glenn County, California, A new species of, 10:329
Arctostaphylos myrtifolia, Notes on the geographic distribution of, 10:17
Arctostaphylos, New species of Californian, 1:73
Arctostaphylos nissenana, Concerning, 1:233
Arctostaphylos, Notes on some type specimens of, 1:84
Arctostaphylos, Some putative California hybrids in, 7:265
Arctostaphylos with key and description, A revision of, 1:105
Arenaria, A new species of, 8:55
Arizona, A new Eriogonum from, 4:267
Arizona, A new Sisymbrium from, 7:15
Arizona, A Parthenium new to, 9:93
Arizona, A second station for Nuphar in, 10:155
Arizona, An Andean and a Californian sedge in, 9:86
Arizona and California, Interesting records in Polypogon from, 10:119
Arizona Astragali, New and critical, 9:89
Arizona Cactaceae, Studies in, 5:191
Arizona, Coronopus and Sherardia in, 9:256
Arizona, Eriochloa in, 6:50
Arizona flora, Notes on the, 5:93
Arizona, Further additions to the known flora of, 7:165
Arizona, Gnaphalium luteo-album in, 6:52
Arizona, Harding grass in, 10:41
Arizona, Medicago minima in California and, 5:187
Arizona, Notes on the flora of, 9:87
Arizona plant records, 4:247; 5:167; 8:61
Arizona plants, Three new, 5:148
Arizona, Polygonum argyrocoleon in, 2:26
Arizona, Recent additions to the known flora of, 7:1
Arizona, Two species of Hymenoxys (Compositae) new for, 9:92
Asclepias from Nevada, A new species of, 4:210
Asiatic elms, Concerning two, 10:328
Asperugo in California, 5:71
Aster, A revision of the Oreasterum group of, 5:73
Aster from the high Sierra Nevada, A new, 5:50
Aster in California, Lyall's leafy, 8:46
Astragali, New and critical Arizona, 9:81
Astragalorum Nevadensium, Pugillus, 3:97
Astragalorum, Pugillus III, 4:49
Astragalorum, Pugillus IV: the section Diplocystium, 4:65
Astragalorum, Pugillus V, 4:228
Astragalorum, Pugillus VI (as "V"): notes on section Drabellae, 5:1
Astragalorum, Pugillus VIII: notes on section Genistoidei, 5:25
Astragalorum, Pugillus IX: novelties in Batidophaca Rydb., 5:82
Astragalorum, Pugillus XI: two new species, 5:193

- Astragalorum, Pugillus XIII: the varieties of *A. tegetarius* Wats. (*Kentrophyta Nutt.*), 6:89
Astragalorum, Pugillus XIV: notes on sect. *Lonchocarpi*, 6:172
Astragalorum, Pugillus XV: four new species, 7:31
Astragalorum, Pugillus XVI: minor novelties from Nevada, 7:192
Astragalorum, Pugillus XVII: four new species and one variety, 8:14
Astragalorum, Pugillus XX: notes on *A. Mulfordae* and some close relatives, 8:120
Astragalus, A new name in, 4:216
Astragalus Clevelandii, A noteworthy station for, 5:100
Astragalus dasyglottis, a species common to Asia and America, 9:49
Astragalus decumbens, The varieties of, 3:250
Astragalus in Washington, An alien, 4:279; 5:55
Astragalus, Leaf hairs in, 4:223
Astragalus monumentalis Barneby, The type locality of, 10:292
Astragalus oophorus var. *lonchocalyx*, The type of, 7:224
Astragalus tegetarius: a correction, 6:154
Astragalus tegetarius Wats. (*Kentrophyta Nutt.*), the varieties of, 6:89
Astragalus versus *Oxytropis*, 2:209
Atriplex in the San Francisco Bay region, Two introduced species of, 1:44
Atriplex of the Galápagos Islands, 8:195
Austin, Carola Josephine, 8:84
Austin, Coe F. 5:47
Austin, (Mrs.) James Thomas, 8:84
Austin, (Mrs.) Rebecca Merritt, 8:84
Austin, Stafford Wallace, 8:84
Axonopus a lawn weed in southern California, 8:23
Baeria, A new Californian, 1:7
Baeria leptalea, Ecological note on the occurrence of, 9:150
Bailey, Vernon Orlando, 8:85
Baja California: see also Lower California
Baja California, A new *Castilleja* from south-central and, 10:281
Baja California, A new manzanita from, 4:4
Baja California, *Calyptodium Parryi* in, 9:71
Baja California, Plants of the Todos Santos Islands, 6:53
Baja California, Two new species from, 3:257
Baker, Milo Samuel, 8:85
Ballard, Elizabeth, 8:88
Bamboo flowering in Marin County, 9:68
Barneby, Rupert Charles, 8:85
Bartlett Mountain, A new lupine from, 4:259
Bartlett Mountain, On the botany of, 4:254
Batidophaca Rydb., Novelties in, 5:82
Beauty in loneliness, 1:223
Bedstraws, Some weedy Californian, 3:260
Beiträge zur Kenntnis von *Rumex* XII: some new American species of *Rumex*, 7:133;
XVI: lectotypes for certain North American taxa of *Rumex*, 10:332
Benitoa, a new genus of Compositae from California, 8:25
Berberis pumila on Iron Mountain, Oregon, 9:116
Berry, Seneca Lucien, 8:85
Bigtooth maple, Observations on reproduction of, 10:97
Bindweed in California, Another, 3:179
Biographical additions and corrections, 8:197

- Biographical notes on persons in whose honor Alice Eastwood named native plants, 8:83
Bioletti, Dr. Frederic Theodore, 8:85
Blackberries, The type localities of certain Californian, 4:48
Blackberry, Notes on the Eastwood, 3:46
Blaisdell, Dr. Frank Ellsworth, 8:86
Blankinship herbarium, Availability of the, 10:333
Blennosperma and of Niccolletia, The distribution of, 7:290
Blennosperma Bakeri, A second station for, 9:214
Blochman, Mrs. Ida May Twitchell, 8:86
Blue grama at Goleta, California, 9:180
Bodega," "In portu, 5:162
Boerhaavia from northern Mexico, A new, 10:263
Books and Botany, 7:85
Boreal species of Castilleja, New, 1:193
Botanical collections of Chamisso and Eschscholtz in California, 4:17
Botanical collections of the California Academy of Sciences, 7:89
Botanical expedition to Log Spring Ridge, 3:121
Botanical exploration of Marcus E. Jones, 1876 to 1919: an autobiographical account, 10:193
Botanical itinerary of Marcus E. Jones, 2:78
Botanical visit to the Vancouver Pinnacles, 2:97, 135
Botanists I have known, 8:275
Botany at the Academy in the city of the golden fifties, 7:43
Botany, Books and, 7:85
Bottle-brushes in Californian gardens and parks, 1:9, 17, 25, 33, 45
Bottle-brushes recently introduced into California, 1:57
Bouteloua from Mexico, A new species of, 5:199
Bouteloua uniflora in Utah, 9:255
Bowman, Frances Agnes, 8:86
Brachypodium, Further California records of, 5:188
Brandegee, Mrs. Katharine, 8:86
Brandegee, Mrs. T. S., 8:86
Brandegee, Townshend Stith, 8:86
Bristlecone pine, Notes on Arceuthobium on, 10:163
British Columbia, A new species of Talinum from, 1:139
Britton, N. L., 8:276
Broad-leaf Erodium, Further studies of, 5:67
Brooks, Benjamin, 8:87
Bromus Haenkeanus, The author of, a correction, 8:216
Bromus mollis in Marin County and San Francisco, California, On the smooth-spiked form of, 9:67
Bromus, sect. Ceratochloa, in California, The introduced species of, 8:151
Bromus, Three new species and one new form in, 6:64
Brown, H. E., 8:87
Bruce, Mrs. Charles Clinton, 8:87
Buhach, 2:32
Burney, California, Notes on disjunct foothill species near, 10:296
Cactaceae, Studies in Arizona, 5:191
Cactus, The Mesa Verde, 6:163
Cakile in California, An unreported species of, 1:224
California, A collection of Emex from, 1:21

- California, A lawn weed from Stanford University, 8:272
California, A Mexican pokeberry in San Francisco, 9:81
California, A Mimulus new to southern, 1:239
California, A misplaced manzanita from the Santa Lucia Range, 10:176
California, A new alien in, 3:208
California, A new Castilleja from south-central and Baja, 10:281
California, A new Ceanothus from San Luis Obispo County, 7:111
California, A new Collinsia from Monterey County, 10:133
California, A new Cuscuta from, 10:335
California, A new Dudleya from, 10:186
California, A new Eriogonum from the Klamath Mountains, 9:174
California, A new Eriogonum from the Santa Lucia Range, 9:153
California, A new Eriogonum from the South Coast Ranges, 10:42
California, A new introduced grass in, 2:272
California, A new manzanita from the Santa Lucia Range, 9:152
California, A new Potentilla from the Sierra Nevada, 10:254
California, A new species of Agrostis from, 5:56; 5:198
California, A new species of Arctostaphylos from Glenn County, 10:329
California, A new species of Eriogonum from the Panamint Mts., 10:174
California, A new species of Sanicula from, 10:300
California, A new subspecies of Calycadenia truncata from the Coast Ranges of, 4:259
California, A note on the distribution of Saxifraga debilis in, 10:142
California, A numerical summary of the vascular plants of, 8:58
California, A plant new to, 6:81
California, A provisional key to the species of Downingia known in, 2:33
California, A range extension for Allocarya Cusickii in, 7:255
California, A species of Scirpus new to, 10:16
California Academy of Sciences, A century of achievement [in botanical contribution], 7:69
California Academy of Sciences, Books and botany, 7:85
California Academy of Sciences, Botanical collections of the, 7:89
California Academy of Sciences, Botany, 1853-1894, 7:43
California Academy of Sciences, Horticulture and the, 7:79
California Academy of Sciences, pictures of, 7, No. 3: plates 1-4
California Academy of Sciences, Private herbariums donated to the, 5:45
California Academy of Sciences, The Albert Prager Herbarium of the, 6:205
California Academy of Sciences, The Eastwood era at the, 1891-1953, 7:58
California Academy of Sciences, The Tompkins-Tehipite Expedition of the, 9:181
California, Additional notes on the grass family in Marin County, 5:69
California, Additions to the Hepaticae of, 5:48
California, After a fire in, 1:197
California, Amaranthus arenicola in Monterey County, 10:256
California, Amaranthus Powellii in, 3:185
California, An undescribed lily from the Sierra Nevada of, 1:41
California, An unreported species of Cakile in, 1:224
California and Arizona, Interesting records in Polypogon from, 10:119
California and Arizona, Medicago minima in, 5:187
California and Oregon, A new Juncus from, 5:182
California and Oregon, Subterranean clover in, 9:114
California, Anoda cristata in, 1:176
California, Another chickweed in, 10:128
California, Another Ornithopus in Santa Cruz County, 8:24

- California, Another rush in, 5:40
California, *Anthemis fuscata* Brot. in Sonoma County, 7:132
California, *Apium leptophyllum* in, 6:219
California *Aplopappus*, Studies in, 6:84
California, *Aponogeton distachys* in San Mateo County, 8:60
California, *Arabidopsis* in, 10:156
California, Arrival of *Chorispora* in, 6:204
California, *Asperugo* in, 5:71
California, *Axonopus* a lawn weed in southern, 8:23
California, *Benitoa*, a new genus of Compositae from, 8:25
California, Blue grama at Goleta, 9:180
California Botanical Club in its Diamond Jubilee year, To honor the, 10:189
California Botanical Club, On the golden anniversary of the, 3:26
California Botanical Club symposium in the centennial year of the California Academy of Sciences, 7:41
California, Bottle-brushes recently introduced into, 1:57
California, Cape marigold adventive in, 9:52
California, *Carduus* in, 2:212
California, *Carices* adventive in, 6:180
California, *Carthamus* in, 4:161
California *Castilleja*, A new, 5:91
California *Castilleja*, A new combination in a, 10:286
California, *Centranthus*: a new immigrant genus to, 2:195
California, *Chenopodium nevadense* in, 8:46
California, *Chenopodium Vulvaria* in, 8:160
California, *Chondrilla*, a new weed for, 10:255
California, *Chorizanthe*, A new, 10:95
California, *Cirsium undulatum* in southern, 5:156
California, *Clarkia stellata*, a new species from, 9:215
California Coast Ranges, *Aplopappus cuneatus* in the, 6:163
California, Concerning a coastal *Habenaria* in, 4:260
California, Concerning *Lychnis Coronaria* in, 9:70
California, *Crepis setosa* in, 5:100
California cudweed, Concerning a, 5:90
California, *Cuscuta nevadensis* in, 10:250
California, *Cyperus difformis* L. in, 1:104
California, *Cyperus Eragrostis* and *C. virens* in, 2:108
California, *Cypripedium fasciculatum* in, 1:22
California, *Deschampsia atropurpurea* in, 3:24
California, Eight pine species at Onion Valley, 10:289
California endemics, A tabulation of, 7:257
California, *Eragrostis curvula* spontaneous in, 7:256
California, *Euclidium syriacum* in, 10:293
California, *Euphorbia prostrata* Ait. in, 5:72
California, *Euphorbia serpens* in cismontane, 8:40
California, Field marigold in, 4:260
California Flora, A statistical report on A, 9:117
California flora and its province, The, 8:133
California Flora, Endemism and A, 9:124
California floral province and its endemic genera, The, 8:138
California floral province, The endemic grasses of the, 9:154
California, Further distribution of *Lactuca saligna* L. in, 1:208

- California, Further notes on *Carthamus* in, 9:5
California, *Gentiana tenella* in, 1:16
California, *Gladiolus segetum* Ker-Gawl. in Sonoma County, 1:131
California, *Glyceria declinata* in Stanislaus County, 8:160
California, Grass records for Yolo and Solano counties in, 10:279
California grasses and forbs, Notes on, 10:75
California, Grasses grow tall in, 9:164
California grasses, Notes on the distribution of, 3:258; 4:285
California, *Guizotia spontaneous* in, 8:160
California, *Halogenetum* in, 6:180
California, *Haplopappus ciliatus* in, 10:32
California, Harding grass in, 10:40
California, *Helianthemum guttatum* neglected in, 8:24
California, *Helleborine* in, 10:299
California, Herb-Robert naturalized in, 9:95
California hybrids in *Arctostaphylos*, Some putative, 7:265
California Indians, The use of plants for fish-poisoning by the, 3:43
California, Interesting plants from Nevada County, 10:274
California, *Iris longipetala* in Sonoma County, 8:272
California, *Iris Pseudacorus* and *Caltha palustris* in, 9:31
California jewel flower, The juvenile leaves of a 10:135
California, Judean pellitory in, 5:156
California, *Juncus capitatus* in, 6:88
California, *Lathyrus Cicera* adventive in, 8:316
California, *Lathyrus sphaericus* in, 7:132
California, Lyall's leafy Aster in, 8:46
California, Maiden pink in, 10:31
California, Meadow salsify in San Luis Obispo County, 8:224
California, *Medicago praecox* DC. now in, 7:199
California, Monoecious junipers in Modoc County, 5:72
California, Mosses of, 6:1
California, Neapolitan onion in, 8:248
California *Nemacladus*, A new, 10:45
California, New manzanitas from Santa Cruz Island, 1:61
California, New names for plants in Marin County, 5:105
California, New records of *Compositae* in, 8:156
California, New weeds for the Sierra Nevada, 7:151
California, *Nolina Parryi* in Ventura County, 2:29
California, Notes on disjunct foothill species near Burney, 10:296
California, Notes on fresh-water marsh and aquatic plants in, 9:73, 165;
 10:68, 164, 265, 306
California, Notes on *Gaultheria* in, 10:270
California, Notes on *Gramineae* from the Sierra Nevada, 9:161
California, Notes on grasses and sedges in Monterey County, 10:77
California, Notes on the Grass Family in Marin County, 4:243
California, Notes on the plants of the 1955 Refugio Pass Burn, Santa Barbara
 County, 9:78
California, Notes on two umbelliferous weeds in, 8:177
California, Now in, 3:168
California, Observations on the genus *Soliva* in, 7:196
California, On *Muhlenbergia mexicana* forma *ambigua* in, 9:159
California, On the distribution of *Arctostaphylos Edmundsii* in Monterey County,
 10:99

- California, On the occurrence of *Lycopodium inundatum* in, 10:8
California, On the status of "Tunica prolifera" in, 10:179
California, *Ornithopus roseus* in, 5:186
California, *Peplis Portula* in, 3:266
California, Pitkin Marsh, a floral island at Vine Hill, Sonoma County, 1:103
California, Plant notes from Napa County, 7:268
California, Plant notes from San Francisco, 6:208
California, Plant records from Nevada County, 7:198
California, Plant records from San Benito County, 8:174
California, Plant records in central, 10:301
California, Plant records in Kern County, 10:46
California plants and endemism, The numerical summary of, 8:59
California, Plants from Mount Whitney, 8:248
California plants, Miscellaneous new names for, 10:337
California plants, New, 2:186
California, Plants new to, 3:79
California plants, Observations on, 8:129
California, *Poa Lettermanii* in, 5:139
California, *Polygonum argyrocoleon* in, 2:26
California, *Polygonum Newberryi* in, 6:164
California, Preliminary studies in the genus *Galium* in southern, 1:134
California, *Pteris vittata* naturalized in southern, 10:105
California record for *Tillaea muscosa* (Crassulaceae), A new, 9:256
California records for Russian olive, 5:188
California records for sweet vernal grass, 4:240
California records of *Brachypodium*, Further, 5:188
California, Records of *Ehrharta calycina* in, 8:144
California records of *Koeleria phleoides*, 8:180
California records of *Pityopus*, Further, 6:220
California, Records of rushes in Monterey County, 10:26
California, *Rhagadiolis edulis* in, 9:116
California, *Ricciocarpus natans* in, 1:96
California, *Scirpus saximontanus* in, 8:159
California, *Scirpus tuberosus* in, 4:170
California, *Scribnaria* in, 7:219
California, *Selaginella Bigelovii* not on Mt. Tamalpais, 9:69
California, Size and age data for *Arbutus Menziesii* in Marin County, 5:188
California, Small geranium in, 4:48
California, *Smilax* in the Napa Range, 5:192
California, *Solanum lanceolatum* in, 3:189
California species of *Stipa*, Notes and key to some, 10:157
California stations for crested dogtail, New, 5:100
California stations for *Isatis tinctoria*, New, 7:131
California stations for *Trifolium incarnatum*, 8:144
California Stephanomeria, A new, 10:252
California, *Sterculias* cultivated in, 2:217
California, Stivers lupine in Plumas County, 6:156
California, *Taxus brevifolia* in Marin County, 1:38
California, The botanical collections of Chamisso and Eschscholtz in, 4:17
California, The closed-cone pines of insular, 3:1
California, The dyer's woad in, 2:31
California, The genus *Galium* in southern, 1:145

- California, The grasses of San Francisco, 8:198
California, The introduced species of *Bromus*, sect. *Ceratochloa*, in, 8:151
California, The islands of southern, and a list of the recorded plants, 3:27, 54
California, The Kaweah fawn lily, a new subspecies in, 10:104
California, The perennial lupines of, 2:81
California, The prostrate oaks of Marin County, 4:241
California . . . , The shrubby malvastrums of, 1:213
California, Three naturalized annuals in Yuba County, 8:247
California, Three species of *Gnaphalium* adventive in, 2:10
California, *Tolpis* in, 10:188
California, Two amaranths in Santa Barbara County, 10:255
California, Two new species of *Arctostaphylos* from, 9:217
California, Two range extensions from the eastern Mojave Desert, 9:30
California, *Veronica triphyllus* in, 3:188
California, *Viscum album* in, 10:244
California, *Washingtonia* spontaneous in Kern County, 9:187
California weeds, Notes on two, 6:112
Californian *Arctostaphylos*, New species of, 1:73
Californian *Baeria*, A new, 1:7
Californian bedstraws, Some weedy, 3:260
Californian blackberries, The type localities of certain, 4:48
Californian *Castilleja*, New species of, 1:174
Californian chickweeds, A notable accession to the, 3:192
Californian distribution of *Deschampsia atropurpurea*, An additional note on the, 3:120
Californian *Eriogonum*, A new, 1:179
Californian *Fritillaria*, A new, 1:55
Californian gardens and parks, Bottle-brushes in, 1:9, 17, 25, 33, 45
Californian gardens and parks, The pittosporums in, 1:1
Californian groundsel, A new name for a, 4:64
Californian *Liliaceae*, Some noteworthy, 10:121
Californian localities for *Pachystima*, New, 3:232
Californian *Montia*, A new, 1:11
Californian, Notes on some plant introductions, mostly, 1:69
Californian plant collections, Some noteworthy, 4:168
Californian plants, A Russian collection of, 2:17
Californian plants, mostly new, 2:219
Californian plants, New, 1:11, 225; 2:42, 218
Californian plants, New varieties of two well-known, 4:166
Californian plants, Observations on, 2:273; 3:114, 254
Californian plants, Two new, 1:221
Californian *Polygonum*, A new, 3:166
Californian rose, A new, 3:262
Californian species of *Downingia*, New or imperfectly known, 2:1
Californian valerians, Some undescribed northern, 2:196
Californian's flora, *Trientalis arctica*, a member of, 10:333
California's Point Sur region, The manzanitas of, 9:188
Calochortus from Oregon, A new, 7:190
Caltha palustris and Iris *Pseudacorus* in California, 9:31
Calycadenia truncata from the Coast Ranges of California, A new subspecies of, 4:259
Calyptidium and Spraguea, New information regarding, 2:222

- Calyptridium, Notes on, 3:262
Calyptridium Parryi, A review of, 8:9
Calyptridium Parryi in Baja California, 9:71
Calyptridium Parryi, New varieties of, 4:214
Campbell, Mrs. Marian Louise, 8:87
Campbell, Mrs. William Wallace, 8:88
Canadian Rocky Mountains, New Carices from the, 8:109
Cannon, Evelina, 5:45; 8:88
Cantelow, Mrs. Herbert Claire, 5:48; 8:88
Cape marigold adventive in California, 9:52
Carduus in California, 2:212
Carex albida Bailey, The identity of, 8:178
Carex bipartita, A western American variety of, 10:15
Carex danaensis Stacey, The status and distribution of, 7:287
Carex flaccifolia, A reappraisal of, 8:220
Carex from Colorado, A new, 4:194
Carex from Glacier National Park, Montana, A new, 10:65
Carex mendocinensis, The identity of, 6:157
Carex, Notes on, 1:141, 177, 191, 200, 209, 231, 240; 2:13, 30, 39, 63, 80, 90, 90, 121, 166
Carex Sheldonii in the Sierra Nevada, 6:72
Carex, Studies in, 4:206; 5:36; 6:157
Carices adventive in California, 6:180
Carices from the Canadian Rocky Mountains, New, 8:109
Carices, New status for three western, 9:15
Carruth, W. W., 5:46
Carthamus in California, 4:161
Carthamus in California, Further notes on, 9:5
Case, Eliphalet Lewis, 8:170
Castilleja, A new California, 5:91
Castilleja, A new combination in a California, 10:286
Castilleja from south-central and Baja California, A new, 10:281
Castilleja multisecta Eastwood, 1:195
Castilleja, New boreal species of, 1:193
Castilleja, New species of, 3:87, 116
Castilleja, New species of Californian, 1:174
Castilleja plagiota, Variations in, 3:248
Castilleja, Studies in, 2:241
Castilleja, Two new combinations in, 9:72
Castilleja, Variations in, 1:235
Castillejae, New, and a new Cordylanthus from Nevada, 9:43
Ceanothus, a new name in, 10:64
Ceanothus fresnensis, Simulism and, 1:71
Ceanothus from San Luis Obispo County, California, A new, 7:111
Ceanothus, Studies in, 2:159, 202, 228, 259, 285
Cedros Island, Lower California, A short list of plants from, 3:180
Cedros Island, Sibara on, 3:229
Centaurea diffusa Lam., 1:144
Centranthus: a new immigrant genus to California, 2:195
Centrostegia, tribe Eriogoneae, The genus, 8:125
Century of achievement, 7:69
Chamaesaracha nana, Note on the distribution of, 4:196
Chamisso and Eschscholtz in California, The botanical collections of, 4:17

- Cheilanthes Cooperae, Distributional notes on, 9:129
Cheiranthus grandiflorus, a correction, 1:87
Chenopodium carnosulum and some related taxa in North and South America, 10:137
Chenopodium nevadense in California, 8:46
Chenopodium Vulvaria in California, 8:160
Chickweeds, A notable accession to the Californian, 3:192
Chickweed in California, Another, 10:128
Chondrilla, a new weed for California, 10:255
Chondrilla juncea in Idaho, 9:132
Chorispora in California, Arrival of, 6:204
Chorizanthe, A new California, 10:95
Chorizanthe, A new species of, 2:193
Chorizanthe, Notes on, 3:230
Chromosome numbers, 5:102, 144, 147; 6:87, 114, 225
Chromosome numbers in the genus *Eriogonum*, 7:228
Chronology of Alice Eastwood's botanical explorations, A partial gazetteer and, 7:65
Chrysanthemum Balsamita in Idaho, 5:72
Cirsium, Studies in, 9:9
Cirsium undulatum in southern California, 5:156
Clarkia Davyi and C. prostrata, New informaiton on the distribution of, 9:94
Clarkia Davyi on Santa Rosa Island, 9:132
Clarkia stellata, a new species from California, 9:215
Claytonia nevadensis in Oregon, 10:1
Cleistogamy in *Mimulus*, Observations on, 3:127
Clemens, Mrs. Mary Strong, 8:88
Closed-cone pines of insular California, 3:1
Clover in California and Oregon, Subterranean, 9:114
Clover in western North America, Hop, 5:108
Coast Ranges, *Aplopappus cuneatus* in the California, 6:163
Coast Ranges of California, A new subspecies of *Calycadenia truncata* from the 4:259
Collection of Douglas' western American plants, 2:59, 74, 94, 116, 139, 170, 189
Collinsia from Monterey County, California, A new, 10:133
Colorado, A new *Carex* from, 4:194
Colorado, A new columbine from, 5:177
Colorado, *Salsola collina* Pall. in, 5:104
Columbine from Colorado, A new, 5:177
Columbines, The names for two, 1:223
Compositae in California, New records of, 8:156
Compositae of the Northwestern United States, Notes on the, 6:41
Congdon, Joseph Whipple, 8:88
Coombs, Mrs. A. L., 8:89
Cooney, Catherine Caroline, 8:101
Copeland, Dr. Edwin Bingham, 8:89
Cordylanthus capillaris Pennell, A correction for the type locality of, 10:287
Cordylanthus from Nevada, New *Castillejae* and a new, 9:43
Coronopus and Sherardia in Arizona, 9:256
Correct name for the Pacific involucrate *Trifolium*, 3:222
Correction, A, 10:242
Correction for the type locality of *Cordylanthus capillaris* Pennell, 10:287
Corydalis Caseana and Eliphilet Lewis Case (1843-1925), Anent, 8:170
Corydalis from Oregon, A new, 8:39

- Cotton plants of the world, Wild and domesticated, 8:103
Cotyledon, Echeveria, or Dudleya?, 1:27
Coville, Dr. Frederick Vernon, 8:89, 277
Crepis setosa in California, 5:100
Crocidium multicaule Hook., Pappus dimorphism in, 9:84
Crocidium, New records and observations on, 10:251
Crocker Expedition, twenty-five years after, The 1932 Templeton, 8:181
Crocker, Templeton, 10:115
Crocker, Templeton, Letter of, 8:187
Cryptantha circumscissa in the Sierra Nevada, 6:102
Cudweed, Concerning a California, 5:90
Culbertson paintbrush at Frog Lake, 4:196
Curran, Dr. M. K., 8:86
Curry County, Oregon, Plant records from, 6:82
Cuscuta from California, A new, 10:335
Cuscuta nevadensis in California, 10:250
Cushing, Sydney Barlow, 8:89
Cusick, William Conklin, 8:89
Cutler, Dr. Hugh Carson, 8:89
Cymopterus from Neveda, A new species of, 3:81
Cyperaceae, tribe Scirpeae, Specific and varietal transfers in, 4:44
Cyperi, Some New World, 4:33
Cyperus difformis L. in California, 1:104
Cyperus Eragrostis and C. virens in California, 2:108
Cypress as a "naturalized" species, Monterey, 8:141
Cypress postscript, A Piute, 9:253
Cypress, The Piute, 9:248
Cypripedium fasciculatum in California, 1:22
Dailey, Anna E., 8:90
Daisies, Some confused western, 1:201
Dall and Annette islands, Alaska, A list of plants from, 8:102
Dates of publication of Howell's Flora of Northwest America, 1:183
Delphinium californicum, A new variety of, 2:137
Deschampsia atropurpurea, An additional note on the Californian distribution of, 3:120
Deschampsia atropurpurea in California, 3:24
Descurainia Sophia (L.) Webb, 1:24
Desmanthus?, Another Mexican, 10:243
Dicotyledons, A note on the distribution of some western, 4:7
Diplocystium, The section, Pugillus Astragalorum, 4:65
Diploid segregates of the Monardella villosa complex, Two more, 10:320
Dipsacus sylvestris Huds., 2:16
Dirca occidentalis, Concerning fruit-color in, 7:176
Distribution of California grasses, Notes on the, 3:258
Distribution of Saxifraga debilis in California, A note on the, 10:142
Distributional notes and minor novelties, 5:61
Dodecatheon, New species of, 2:36
Dodecatheon (Primulaceae), A new combination in, 9:91
Dogtail, New California stations for crested, 5:100
Douglas, David, 2:59
Douglas, David, Concerning, 3:160
Douglas, David, The lupines collected by, from 1825 to 1827, 8:47

- Douglas' western American plants, A collection of 2:59, 74, 94, 116, 139, 170, 189
Downingia known in California, A provisional key to the species of, 2:33
Downingia, New or imperfectly known Californian species of, 2:1
Drabellae, Pugillus Astragalorum VI: notes on section, 5:1
Dracocephalum L., A proposed retypification of, 5:171
Dudley, Chester David, 8:90
Dudleya?, Cotyledon, Echeveria, or, 1:27
Dudleya from California, A new, 10:186
Dudleya, Hasseanthus a subgenus of, 7:110
Du Petit-Thouars' visit to California, 1:190
Durán, Victor, 8:90
Durbrow, Mr. and Mrs. Pierson, 8:90
Dyer's Woad in California, 2:31
Earlier publication of *Polypogon semiverticillatus*, 6:72
Eastwood, Alice, 10:113
Eastwood, Alice, and J. T. Howell joint collections, gazetteer and chronology of, 1933-1941, 7:66; expedition in Monument Valley, 7, No. 3: plate 8, fig. 2
Eastwood, Alice, biographical notes on, 7:153
Eastwood, Alice, named native plants, Biographical notes on persons in whose honor, 8:83
Eastwood, Alice, portrait, 7, No. 3: plate 6
Eastwood blackberry, Notes on the, 3:46
Eastwood era at the California Academy of Sciences, 7:58
Eastwood's botanical explorations, A partial gazetteer and chronology of Alice, 7:65
Echeveria: bibliographia serierum, 9:4
Echeveria: conspectus serierum, 9:1
Echeveria, or Dudleya?, Cotyledon, 1:27
Echinocereus, A new variety of, 4:27
Ehrharta calycina in California, Records of, 8:144
Eight days in the Revillagigedo Islands, 5:157
Eight pine species at Onion Valley, California, 10:289
Eisen, Gustavus A., 2:32
Eleocharis parvula in the San Francisco Bay Area, A record of, 9:115
Eliphalet Lewis Case (1843-1925) and *Corydalis Caseana*, 8:170
Elms, Concerning two Asiatic, 10:328
Emex from California, A collection of, 1:21
Encelia angustifolia and *E. albescens*, The status of, 6:105
Endemic genera of California, 7:259, 290
Endemic genera, The California floral province and its, 8:138
Endemics, A tabulation of California, 7:257
Endemism and A California Flora, 9:124
Endemism, The numerical summary of California plants and, 8:59
Engles, Luella Blanche, 8:100
Epilobium Halleanum in Santa Cruz County, California, 9:32
Equisetum and Pellaea, New combinations in, 6:156
Eragrostis curvula spontaneous in California, 7:256
Erigeron, A new combination in, 6:71
Erigeron from Idaho, A new, 3:167
Eriochloa in Arizona, 6:50
Eriogonum, A new Californian, 1:179
Eriogonum, A new fruticulose, 4:5
Eriogonum, A new species of, 1:23; 2:133

- Eriogonum, A note on, 4:47
Eriogonum angulosum and related species, 4:270
Eriogonum apricum, A new station for, 10:136
Eriogonum, Chromosome numbers in the genus, 7:228
Eriogonum from Arizona, A new, 4:267
Eriogonum from Nevada, A new alpine, 10:183
Eriogonum from the Klamath Mountains, California, A new, 9:174
Eriogonum from the Panamint Mountains, California, A new species of, 10:174
Eriogonum from the Santa Lucia Range, California, A new, 9:153
Eriogonum from the South Coast Ranges, California, A new, 10:42
Eriogonum, Further studies in, 2:45, 52, 72; 3:15, 200
Eriogonum glandulosum, with a new variety, 8:37
Eriogonum notes, 6:177
Eriogonum notes II: *E. polypodium* Small, 6:198
Eriogonum notes III: confusions in *E. ursinum*, 6:225
Eriogonum notes IV: a new species from California, 7:237
Eriogonum notes V: *E. glandulosum* with a new variety, 8:37
Eriogonum notes VI: varieties of *E. Douglasii* and *E. ochrocephalum*, 10:13
Eriogonum, Notes on, 10:334
Eriogonum rotundifolium, A new variety in, 6:71
Eriogonum spergulinum, Variations in, 6:75
Eriogonum villiflorum and its near relatives in the Great Basin, 5:151
Eriogonums, New western, 1:29, 34
Eriophorum, *Scirpus criniger* transferred to, 3:164
Erodium, Further studies of broad-leaf, 5:67
Errazurizia, A synopsis of, 9:209
Erysimum filifolium, 2:144
Escallonias in Golden Gate Park, 1:65, 81
Eschscholtz in California, The botanical collections of Chamisso and, 4:17
Eucalypts, Review of W. F. Blakely's A Key to the, 1:178
Eucalyptus hybrid, New light on a local, 8:118
Euclidium syriacum in California, 10:293
Eugenia Myrcianthes, 2:214
Euphorbia on Guadalupe Island, 1:128
Euphorbia prostrata Ait. in California, 5:72
Euphorbia serpens in cismontane California, 8:40
Euphorbia, Viguiera, and Lesquerella from Kane County, Utah, New sorts of, 10:313
Euphorbias of the section *Anisophyllum*, Some western, 1:51
European herbaria, Notes on American plants in, 7:17
Eustoma in Wyoming, 10:154, 288
Evermann, Dr. Barton Warren, 8:90
Ewan, Joseph Andorfer, 8:90
Ex honoris sertis, 8:288
Farallon flora, 9:139
Farlow, W. G., 8:278
Fawn lily, a new subspecies in California, The Kaweah, 10:104
Ferns and seed plants of Frances Simes Hastings Natural History Reservation, Check list of, 7:201
Ferns of the Galápagos Islands, 8:188
Festuca Tracyi, The rare, 1:168
Fetid adder's tongue, The, 1:24

- Fiber balls, Redwood, 9:246
Field days in San Francisco, 1:89
Fire in California, After a, 1:197
Fish-poisoning, The use of plants for, by the California Indians, 3:43
Five days to Reno: a botanical motorlogue, 9:233
Flora of Idaho, Notes on the, 10:33
Follett, Mr. and Mrs. W. I., 8:90
Foothill species near Burney, California, Notes on disjunct, 10:296
Frances Simes Hastings Natural History Reservation, Check list of ferns and seed plants of, 7:201
Fremontia, New species of, 1:139
Fremontodendron, A new combination in, 7:224
Fremontodendron, New combinations in, 10:119
Fresh-water marsh and aquatic plants in California, Notes on, 9:73, 165; 10:68, 164, 265, 306
Fritillaria, A new Californian, 1:55
Frog Lake, Culbertson paintbrush at, 4:196
Fruticulose Eriogonum, A new, 4:5
Galapaganae excerptae, Plantae, 10:351
Galápagos Islands, Ferns of, 8:188
Galápagos Islands, The Atriplex of, 8:195
Galápagos Islands, Zaca in Academy Bay, 7, No. 3: plate 8, fig. 1
Galium in southern California, Preliminary studies in the genus, 1:134
Galium in southern California, The genus, 1:145
Galium multiflorum Kell., On the type of, 1:138
Galium multiflorum var. Watsoni Gray, The typification of, 8:145
Galium multiflorum var. Watsoni, The lectotype of, 8:148
Galium saxatile in Oregon, 2:120
Galium, Two new species of western, 1:55
Gaultheria in California, Notes on, 10:270
Gaultheria ovatifolia in Montana, Records of, 10:273
Gazetteer and chronology of Alice Eastwood's botanical explorations, A partial, 7:65
Gazetteer of Marcus E. Jones' botanical exploration, 10:229
Genera formerly included in *Arctostaphylos*, A revision of, 1:97
Generic name in Saxifragaceae, A new, 10:181
Genistoidei, Pugillus Astragalorum VIII: notes on section, 5:25
Gentiana Copelandi, 1:96
Gentiana tenella in California, 1:16
Genus new to North America, 4:164
Geranium in California, Small, 4:48
Giant sequoia, The names of the, 3:209
Gifford, Prof. Edward Winslow, 8:91
Gifola germanica (L.) Dumort., 2:192
Gilia congesta, The type locality of, 2:21
Gilia from southern Nevada, A suffrutescent, 3:129
Gilia salticola Eastwood, nom. nov., 3:199
Glacier National Park, Montana, A new Carex from, 10:65
Gladiolus segetum Ker-Gawl. in Sonoma County, California, 1:131
Glenn County, California, A new species of *Arctostaphylos* from, 10:329
Globose-headed form of *Juncus acuminatus*, 8:12
Glyceria declinata in Stanislaus County, California, 8:160
Gnaphalium adventive in California, Three species of, 2:10

- Gnaphalium luteo-album in Arizona, 6:52
Golden Gate Park, Escallonia in, 1:65, 81
Golden Gate Park, Leptospermum and allied genera in, 1:169
Golden Gate Park, Some veronicas in, 3:220
Goldstein, Lutie Deborah, 8:91
Goosefoot Family, Observed in the, 2:103
Grama, Blue, at Goleta, California, 9:180
Gramineae from the Sierra Nevada, California, Notes on, 9:161
Gramineae, New Combinations in, 6:162
Grant, Dr. Adele Lewis, 8:91
Grass, A new name for a Mexican, 10:327
Grass, California records for sweet vernal, 4:240
Grass family in Marin County, California, Additional notes on, 5:69
Grass Family in Marin County, California, Notes on the, 4:243
Grass in California, A new introduced, 2:272
Grass records for Yolo and Solano counties in California, 10:279
Grasses and forbs, Notes on California, 10:75
Grasses and sedges in Monterey County, California, Notes on, 10:77
Grasses grow tall in California, 9:164
Grasses of San Francisco, California, 8:198
Grasses of the California floral province, Endemic, 9:154
Grasses, Notes on the distribution of California, 3:258; 4:285
Gratiola heterosepala, New localities for, 10:288
Great Basin, Eriogonum villiflorum and its near relatives in the, 5:151
Great Basin plants, 3:8
Great Basin plants, Notes on the distribution of, 2:23
Great Basin region, Distributional notes on plants of the, 1:185
Great Basin, Senecio saxosus Klatt in the, 6:221
Greene, Prof. Edward Lee, 8:91, 277
Grinnell, Dr. Fordyce, 8:91
Ground cover, 2:174
Groundsel, A new name for a Californian, 4:64
Growth habit of certain manzanitas, Some observations on the, 10:245
Guadalupe Island, Euphorbia on, 1:128
Guadalupe Island, Lower California, A list of vascular plants from, 3:145
Guadalupe Island, My visits to, 3:36
Guizotia spontaneous in California, 8:160
Gull, fork-tailed, 1:189
Gymnosperma glutinosum (Compositae-Astereae), Note on, 9:147
Habenaria in California, Concerning a coastal, 4:260
Habenaria in western North America, The genus, 3:233
Hackelia patens from Oregon, A new variety of, 10:39
Hackelia Sharsmithii, New stations for, 5:140
Haley, Dr. George, 8:91, 198
Hall, Dr. Harvey Monroe, 8:92
Halogenon, A note on, 3:45
Halogenon in California, 6:180
Haplopappus: see also Aplopappus
Haplopappus ciliatus in California, 10:32
Harding grass in Arizona, 10:41
Harding grass in California, 10:40
Harriman Alaska Expedition, 8:273, 277

- Hartweg, Concerning Theodor, 1:180
Hasseanthus, a subgenus of Dudleya, 7:110
Hastings Reservation, Check list of ferns and seed plants of Frances Simes, 7:201
Heleocholoa alopecuroides in Washington, 8:200
Helianthemum guttatum neglected in California, 8:24
Helleborine in California, 10:299
Heller, Dr. Amos Arthur, 8:92, 276
Hemizonella minima in Idaho, 5:172
Henderson, Louis Forniquet, 8:92, 198
Hepaticae of California, Additions to the, 5:48
Herb-Robert naturalized in California, 9:95
Hermidium and related genera, A new species of Mirabilis, with remarks on, 3:175
Heterocodon rariflorum Nutt., A new name for, 3:48
Hibiscus, L., A tentative key to the North American species of, 7:274
Hibiscus, L., A tentative key to the South American species of, 8:161
Hickman, John Bale, 8:92
Hieracium, A note on, 4:280
Hieracium revisited, 10:38
Hittell, Charles (Carlos) Jacob, 8:92
Hoffmann, Ralph, 8:92
Holm, Theodore, 8:277
Horticulture and the California Academy of Sciences, 7:79
Hot springs, Naias marina in, 1:182
Howell, J. T., and Alice Eastwood joint collections, gazetteer and chronology of,
1933-1941, 7:66; expedition in Monument Valley, 7, No. 3: plate 8, fig. 2
Howell, John Thomas, 8:93
Howelliella, The field occurrence of, 8:57
Howell's Flora of Northwest America, Dates of publication of, 1:183
Hulsea heterochroma, On the distribution of, 2:289
Hybrid-suspect in the Inuleae, 7:200
Hybrid-suspect, Lepidium oreganum, a, 1:92
Hymenanthes macrophylla (G. Don) Copeland f., comb. nov., 5:140
Hymenoxys (Compositae) new for Arizona, Two species of, 9:92
Hymenoxys (Compositae), The South American species of, 9:197
"I remember, when I think . . .", 7:153
Idaho, A new Erigeron from, 3:167
Idaho, Chondrilla juncea in, 9:132
Idaho, Chrysanthemum Balsamita in, 5:72
Idaho, Hemizonella minima in, 5:172
Idaho, Linaria dalmatica in, 7:256
Idaho, Nardus stricta in, 9:138
Idaho, New plant records in Utah and, 2:210
Idaho, Notes on the flora of, 8:32; 9:135; 10:33, 108
Idaho, Noteworthy plants of, 4:197
Idaho, Range extensions for southeastern Washington and adjacent, 2:199
Identity of Phacelia humilis var. calycosa, 3:162
Illustrated Flora of the Pacific States, Publication dates for, 10:120
Impatiens capensis in Oregon: native or naturalized?, 10:317
Impatiens Roylei Walp. in Oregon, 6:72
Imperata Hookeri Rupr., illegitimate!, 2:145
"In portu Bodega", 5:162
Indians, The use of plants for fish-poisoning by the California, 3:43

- Interesting western plants, 4:239
Intermountain region, Botany of the, 4:261
Introduced species of *Bromus*, sect. *Ceratochloa*, in California, 8:151
Inuleae, A hybrid-suspect in the, 7:200
Iris longipetala in Sonoma County, California, 8:272
Iris Pseudacorus and *Caltha palustris* in California, 9:31
Isatis tinctoria, New California stations for, 7:131
Islands of southern California and a list of the recorded plants, 3:27, 54
Itinerary of Marcus E. Jones, Botanical, 2:78
Jamesia americana var. *californica*, 2:102
Jared, Dr. Lorenzo Dow, 8:98
Jasper, Mrs. William, 8:93
Jepson, Dr. Willis Linn, 8:93; 10:111
Jewel flower, The juvenile leaves of a California, 10:135
Johnson, Andrew John, 8:93
Jones, Marcus E., Botanical itinerary of, 2:78; Botanical exploration of, 10:193
Jones, Marcus Eugene, 8:93
Judean pellitory in California, 5:156
Juncus acuminatus, The globose-headed form of, 8:12
Juncus capitatus in California, 6:88
Juncus from California and Oregon, A new, 5:182
Juncus Mertensianus complex in western North America, 10:81
Juncus triflorus group in North America, 5:109
Juniper trees, Sex change in one-seed, 9:254
Junipers in Modoc County, California, Monoecious, 5:72
Juniperus, Older names for two western species of, 5:125
Jussel, Martin Simon, 8:94
Juvenile leaves of a California jewel flower, 10:135
Kane County, Utah, New sorts of *Lesquerella*, *Euphorbia*, and *Viguiera* from, 10:313
Kaweah fawn lily, a new subspecies in California, 10:104
Kearney, Thomas H., Bibliography of the scientific writings of, 8:280
Kearney, Thomas H., Memorial Fund, 8:288
Kearney, Thomas Henry, autobiographical notes, 8:273
Kellogg, Dr. Albert, 8:94
Kern County, California, and parts adjacent, Some weedy plants in, 9:142
Kern County, California, Plant records in, 10:46
Kern County, California, *Washingtonia* spontaneous in, 9:187
Kerr, Mark E., 8:94
Klamath Mountains, California, A new *Eriogonum* from the, 9:174
Kleeberger, George R., 5:47
Koeleria phleoides, California records of, 8:180
Kuprianov, governor of Russian America, 2:19
Kusche, John August, 8:94
Lactuca saligna L. in California, Further distribution of, 1:208
Lake County records, Two, 4:16
Lamium purpureum L., 3:96
Lamson-Scribner F., 8:276
Lansdale, Mrs. Philip Van Horne, 8:94
Laphamia from New Mexico, A new species of, 8:168
Lassen Park, *Melica bulbosa* in, 9:196
Lathyrus Aphaca L., 2:218
Lathyrus Cicera adventive in California, 8:216

- Lathyrus polyphyllus var. insecundus Jepson, 7:181
Lathyrus, Some weedy species of, 4:213
Lathyrus sphaericus in California, 7:132
Lawn weed from Stanford University, California, 8:272
Layne, Mary Katharine, 8:86
Leaf hairs in Astragalus, 4:223
Lectotype of *Galium multiflorum* var. *Watsoni*, 8:148
Lectotypes for certain North American taxa of *Rumex*, Beiträge zur Kenntnis von *Rumex* XVI, 10:332
Ledum as a poisonous plant, 1:48
Ledum as an intoxicant, 1:95
Ledum glandulosum complex, 8:1
Lemmon, John Gill, 8:94, 171
Lemmon's, J. G., plants, Some type material in a collection of, 9:178
Leontodon autumnalis in Alaska and Washington, 7:285
Lepidium Menziesii?, What is, 2:245
Lepidium oreganum, a hybrid-suspect, 1:92
Leptospermum and allied genera in Golden Gate Park, 1:169
Leptotaenia, A new species of, 1:101
Lesquerella collected by H. D. Ripley and R. C. Barneby, 6:73
Lesquerella, Euphorbia, and Viguiera from Kane County, Utah, New sorts of, 10:313
Lester, Gertrude Ellen, 8:98
Lettuce in Oregon, Another, 5:186
Lewisia from Nevada, A new, 7:135
Lewisia, New species of, 1:20
Liliaceae, New species in, 1:132; 2:109
Liliaceae, Some noteworthy Californian, 10:121
Lilies, Quest for, 2:27
Lilies, Studies of Pacific Coast, 5:103, 120, 133
Lily from the Sierra Nevada of California, an undescribed, 1:41
Linanthus oblateolatus, Notes on, 9:176
Linaria dalmatica in Idaho, 7:256
Linaria dalmatica in the Pacific States, 7:152
Linum angustifolium Huds., 2:207
Little Sur manzanita, a new species, 6:202
Loco-weed from Oregon, A new, 1:178
Log Spring Ridge, Botanical expedition to, 3:121
Loganberry, Origin of the, 2:272
Lonicera utahensis occur in California?, Does, 9:51
Lotus angustissimus L., 2:208
Lotus pedunculatus in the Pacific States, 10:272
Lower California: see also Baja California
Lower California, A list of vascular plants from Guadalupe Island, 3:145
Lower California, A short list of plants from Cedros Island, 3:180
Lunaria annua L., 1:43
Lupine from Bartlett Mt., A new, 4:259
Lupine from Mt. Rainier, A new, 4:43
Lupine, Stivers, in Plumas County, California, 6:156
Lupines collected by David Douglas from 1825 to 1827: their type localities and nomenclature, 8:47
Lupines of California, The perennial, 2:81
Lupines of the Pacific States, Perennial, 2:146, 180

- Lupines of the Pacific States, The yellow-flowered perennial, 2:125
Lupines of the western United States, A tentative key to the small-flowered, 4:217
Lupines, New western, 3:202
Lupines related to *Lupinus onustus*, A group of, 4:41
Lupines, Two new, 2:215
Lupines with spurred calyx, Tentative key and discussion of the, 4:186
Lupinus, A new subspecies and new combinations in, 7:254
Lupinus Breweri aggregate, 2:249
Lupinus danaus on Mt. Dana and at adjacent localities, 2:201
Lupinus latifolius aggregate, 3:41
Lupinus lepidus group, Species of the, 4:281
Lupinus Lobbii Gray, a good species, 5:155
Lupinus, New species and varieties of, 3:169
Lupinus, New species of, 2:226
Lupinus niveus, ecological modification and phylogenetic position of, 9:130
Lupinus notes, 8:154; 10:151, 172
Lupinus notes II: ecological modification and phylogenetic position of *Lupinus niveus*, 9:130
Lupinus onustus, A group of lupines related to, 4:41
Lupinus studies, 2:279; 3:92
Lyall's leafy Aster in California, 8:46
Lychnis Coronaria in California, Concerning, 9:70
Lycium brevipes Benth., The identity of, 1:57
Lycopodium inundatum in California, On the occurrence of, 10:8
Lysichitum leaf, Largest, 5:186
Macoun, John, 8:95, 198
Machaeranthera, Two new varieties in, 10:11
Madroño and *Aliso*?, Whence, 9:127
Maiden pink in California, 10:31
Maiden pink in the Sierra Nevada, 10:156
Malacothamnus, A new variety of, 7:289
Malacothamnus, Greene (Malvaceae), The genus, 6:113
Malheur County, Oregon, Some interesting plants of, 4:177
Mallows new to California, Two, 7:130
Malvaceae: a new subtribe and genus, and new combinations, 5:189
Malvaceae, Notes on, 6:51, 165; 7:118, 271
Malvastrum, A. Gray—a re-definition of the genus, 7:238
Malvastrum fragrans Eastwood, 1:232
Malvastrum, Type of the genus, 5:23
Malvastrums of California . . . , The shrubby, 1:213
Manna-grass, The Otis, 7:222
Manzanita from Baja California, A new, 4:4
Manzanita from Monterey, A new, 10:87
Manzanita from the Santa Lucia Range, California, A misplaced, 10:176
Manzanita from the Santa Lucia Range, California, A new, 9:152
Manzanita, Little Sur, a new species, 6:202
Manzanitas from Santa Cruz Island, California, New, 1:61
Manzanitas of California's Point Sur region, 9:188
Manzanitas of Santa Cruz Island, Field notes on the, 1:63
Manzanitas, Some observations on the growth habit of certain, 10:245
Maple, Polycarpellate fruits in bigleaf, 10:29
Marcus E. Jones, Botanical exploration of, 10:193

- Marcus E. Jones, "Soledad" of, 10:73
Marigold in California, Field, 4:260
Marin County, Bamboo flowering in, 9:68
Marin County, California, Additional notes on the grass family in, 5:69
Marin County, California, New names for plants in, 5:105
Marin County, California, Notes on the Grass Family in, 4:243
Marin County, California, Size and age data for *Arbutus Menziesii* in, 5:188
Marin County, California, *Taxus brevifolia* in, 1:38
Marin County, California, The prostrate oaks of, 4:241
Marin County miscellany, 3:225; 4:27, 156; 5:41
Marin County, Parsley for, 6:204
Marin Flora, After ten years: names and notes for the, 9:53
Marin Flora postscripts, 6:69
Mariposa, a neglected genus, 4:1
Marsh and aquatic plants in California, 9:73, 165; 10:68, 164, 265, 306
Martynia louisianica Miller—a correction, 1:80
Maxon, William R., 8:277
McCracken, Dr. Isabel, 8:95
McDonald, Capt. James Monroe, 8:95
Meadow salsify in San Luis Obispo County, California, 8:224
Medicago minima in California and Arizona, 5:187
Medicago praecox DC. now in California, 7:199
Melica bulbosa in Lassen Park, 9:196
Mentzelia, Two names in, 3:53
Menzies, Archibald, The tobacco collected by, on the northwest coast of America, 2:92
Merriam, Dr. Clinton Hart, 8:95
Mesa Verde cactus, The, 6:163
Mexia, Ynes, 8:95
Mexican Desmanthus?, Another, 10:243
Mexican grass, A new name for a, 10:327
Mexican pokeberry in San Francisco, California, 9:81
Mexico, A new Boerhaavia from northern, 10:263
Mexico, A new species of *Bouteloua* from, 5:199
Mexico?, *Acacia cochliacantha* or *Acacia cymbispina* in, 10:257
Microseris Lindleyi (DC.) Gray, The nomenclature of, 10:106
Miles, Ella Dales, 8:88
Milliken, Edward Redington, 8:86
Miltitzia, A reconsideration of the genus, 4:12
Miltitzias, Re-collections of two rare, 8:143
Mimulus, A new, 1:44; 2:79
Mimulus from Nevada, A new, 7:137
Mimulus from Nevada, A new species and new variety of, 7:221
Mimulus new to southern California, A, 1:239
Mimulus, Observations on cleistogamy in, 3:127
Mimulus Reifschneiderae, a new Mimulus from Nevada, 8:150
Mimulus, The most minute, 1:207
Mineral King and some of its plants, 6:212
Mint, A weedy, 1:184
Mirabilis, A new species of, with remarks on *Hermidium* and related genera, 3:175
Mirabilis pudica populations in southern Nye County, Nevada, 10:294
Miscellaneous diagnoses, 3:193

- Miscellaneous new combinations, 5:197
Modoc County, California, Monoecious junipers in, 5:72
Moffat, David Halliday, 8:96
Mojave Desert, California, Two range extensions from the eastern, 9:30
Molucella laevis L., 1:128
Monachino, Joseph, 10:9
Monardella, Notes on, 5:179
Monardella villosa complex, Three diploid species of the, 10:237
Monardella villosa complex, Two more diploid segregates of the, 10:320
Monocephalous Parthenium, A new, 5:23
Monoecious junipers in Modoc County, California, 5:72
Montana, A new Carex from Glacier National Park, 10:65
Montana, Notes on the flora of, 5:52
Montana, Records of *Gaultheria ovatifolia* in, 10:273
Montana, Two additions to the flora of, 2:115
Montana, Two new plant migrants in, 1:73
Monterey, A new manzanita from, 10:87
Monterey County, California, A new *Collinsia* from, 10:133
Monterey County, California, *Amaranthus arenicola* in, 10:256
Monterey County, California, Notes on grasses and sedges in, 10:77
Monterey County, California, On the distribution of *Arctostaphylos Edmundsii* in, 10:99
Monterey County, California, Records of rushes in, 10:26
Monterey cypress as a "naturalized" species, 8:141
Montia, A new Californian, 1:11
Monument Valley, Eastwood and Howell expedition in, 7, No. 3: plate 8, fig. 2
Mosses of California: an annotated list of species, 6:1
Mt. Rainier, A new lupine from, 4:43
Mt. St. Helena, first ascent and naming of, 2:18, 19
Mt. Tamalpais, *Zygadenus fontanus*, a new species from, 2:41
Mount Whitney, California, Plants from, 8:248
Muhlenbergia mexicana forma ambigua in California, On, 9:159
Munz, Dr. Philip Alexander, 8:96
My visits to Guadalupe Island, 3:36
Naias marina in hot springs, 1:182
Names of the giant sequoia, 3:209
Napa County, California, Plant notes from, 7:268
Napa Range, California Smilax in the, 5:192
Nardus stricta in Idaho, 9:138
Navarretia heterandra in Oregon, 7:40
Neapolitan onion in California, 8:248
Needlegrass, New name for a, 5:35
Nelson, Edward William, 8:96
Nemacladus, A new California, 10:45
Nevada, A new alpine *Eriogonum* from, 10:183
Nevada, A new *Lewisia* from, 7:135
Nevada, A new *Mimulus* from, 7:137
Nevada, A new species and new variety of *Mimulus* from, 7:221
Nevada, A new species of *Asclepias* from, 4:210
Nevada, A new species of *Cymopterus* from, 3:81
Nevada, A suffrutescent *Gilia* from southern, 3:129
Nevada and Oregon, A new variety of *Penstemon Davidsonii* from, 10:129

- Nevada County, California, Interesting plants from, 10:274
Nevada County, California, Plant records from, 7:198
Nevada, *Mimulus Reifschneiderae*, a new *Mimulus* from, 8:150
Nevada, *Mirabilis pudica* populations in southern Nye County, 10:294
Nevada, New *Castilleja* and a new *Cordylanthus* from, 9:43
Nevada, *Oenothera cardiophylla* not in, 10:64
Nevada plants, Notable, 9:225
Nevada, *Polypogon australis* Brongn. in, 10:117
Nevadan species of *Penstemon*, Four new, 10:168
Nevadensium, *Pugillus Astragalorum*, 3:97
New from Europe, 3:163
New information regarding *Calyptodium* and *Spraguea*, 2:222
New Mexico, A new species of *Laphamia* from, 8:168
New Mexico, Additions to the flora of, 9:85
New Mexico, Notes on plants of, 2:138, 257; 4:21
New Mexico, Range extensions for three species in, 10:118
New plants from old fields, 1:36
New records of noteworthy northwestern plants, 2:78
New World Cyperi, Some, 4:33
Nicolletia, The distribution of *Blennosperma* and of, 7:290
Noldeke, Anita Matilda, 8:96
Nolina Parryi in Ventura County, California, 2:29
Nomenclature of *Microseris Lindleyi* (DC.) Gray, 10:106
North America, A genus new to, 4:164
North America, Distributional data on weedy thistles in western, 9:17
North America for *Sphaerophysa salsula*, New localities in, 2:38
North America, *Oenanthe pimpinelloides* in, 10:326
North America, The genus *Pseudotsuga* (Douglas-fir) in, 6:181
North America, The *Juncus triformis* group in, 5:109
North American species of *Abutilon*, Miller, A tentative key to the, 7:241
North American species of *Hibiscus*, L., A tentative key to the, 7:274
North American species of *Pavonia*, Cav., A tentative key to the, 7:122
North American species of *Sida*, L., A tentative key to the, 7:138
North American taxa of *Rumex*, Lectotypes for certain, 10:332
Northwest America, Dates of publication of Howell's Flora of, 1:183
Northwest coast of America, The tobacco collected by Archibald Menzies on the, 2:92
Northwestern botany notes, 1:211
Northwestern plants, New and noteworthy, 3:142; 9:96
Northwestern plants, New records of noteworthy, 2:78
Northwestern United States, Notes on the Compositae of the, 6:41
Northwestern weed notes, 10:30
Notable western plants, 2:177
Now in California, 3:168
Numerical summary of California plants and endemism, 8:59
Numerical summary of the vascular plants of California, 8:58
Nuphar in Arizona, A second station for, 10:155
Nuttall, Thomas (1785-1859): an evaluation and bibliography, 9:33
Nye County, Nevada, *Mirabilis pudica* populations in southern, 10:294
Nymphaea odorata, a cultivated plant in the State of Washington, 3:142
Oaks of Marin County, California, The prostrate, 4:241
Observations on California plants, 2:273

- Observed in the Goosefoot Family, 2:103
Oenanthe pimpinelloides L. in North America, 10:326
Oenothera cardiophylla not in Nevada, 10:64
Oklahoma, Two western plants new to, 1:208
Oklahoma, Veronica triphyllus L. in, 10:155
Older names for two western species of Juniperus, 5:125
Olympic Peninsula, Supplementary notes on the flora of the, 2:105
One-seed juniper trees, Sex change in, 9:254
Onion in California, Neapolitan, 8:248
Onion Valley, California, Eight pine species at, 10:289
Opuntia, Nomenclatorial recombinations in Trifolium and, 4:209
Orchid new to the United States, 8:271
Oreasterum group of Aster, A revision of the, 5:73
Oregon, A new Calochortus from, 7:190
Oregon, A new Corydalis from, 8:39
Oregon, A new Juncus from California and, 5:182
Oregon, A new loco-weed from, 1:178
Oregon, A new Phacelia from southern, 4:25
Oregon, A new Phlox from, 2:175
Oregon, A new variety of Hackelia patens from, 10:39
Oregon, A new variety of Penstemon Davidsonii from Nevada and, 10:129
Oregon, A species of Scirpus new to, 10:179
Oregon, Another lettuce in, 5:186
Oregon, Berberis pumila on Iron Mountain, 9:116
Oregon, Claytonia nevadensis in, 10:1
Oregon, Galium saxatile in, 2:120
Oregon, Impatiens capensis in, native or naturalized, 10:317
Oregon, Impatiens Roylei Walp. in, 6:72
Oregon, Navarretia heterandra in, 7:40
Oregon, New or notable weeds from, 9:113
Oregon, Notable plants of the Warm Springs Indian Reservation, 8:217
Oregon, Notes on the flora of, 7:105
Oregon, Plant records from Curry County, 6:82
Oregon plants with descriptions of new varieties, Notes on certain, 7:177
Oregon, Potamogeton crispus L. in coastal, 10:155
Oregon saxifrages, Certain, 5:58
Oregon, Some interesting plants of Malheur County, 4:177
Oregon, Subterranean clover in California and, 9:114
Oregon weed flora, Additions and subtractions in the, 9:224
Oregonian variants in two species of Potentilla, 1:100
Ornithopus in Santa Cruz County, California, Another, 8:24
Ornithopus roseus in California, 5:186
Orobanche, A new variety in, 5:36
Osmanthus aurantiacus (Makino) Nakai, 1:224
Otis manna-grass, 7:222
Overlooked names in Rattan's West Coast Botany, 10:9
Oxalis cernua Thunb., 1:8
Oxalis, Western species of, 1:49, 58
Oxytheca, Notes on, 10:180
Oxytropis, Astragalus versus, 2:209
Oxytropis campestris, New variety and new combination in, 10:24
Oxytropis, New names in, 6:111

- Oxytropis, Notes on, 10:21
Pachystima, New California localities for, 3:232
Pacific Coast lilies, Studies of, 5:103, 120, 133
Pacific involucrate Trifolium, The correct name for the, 3:222
Pacific States, *Linaria dalmatica* in the, 7:152
Pacific States, *Lotus pedunculatus* in the, 10:272
Pacific States, Perennial lupines of the, 2:146, 180
Pacific States, Publication dates for Illustrated Flora of the, 10:120
Pacific States, The yellow-flowered perennial lupines of, 2:125
Palmer, Dr. Edward, 8:96
Panamint Mountains, California, A new species of *Eriogonum* from the, 10:174
Papaver apulum, The resurgence of, 10:19
Pappus dimorphism in *Crocidium multicaule* Hook., 9:84
Parish, Samuel Bonsall, 8:97
Parsley for Marin County, 6:204
Parthenium, A new monocephalous, 5:19
Parthenium new to Arizona, A, 9:93
Pavonia, A tentative key to the South American species of, 8:225
Pavonia, Cav., A tentative key to the North American species of, 7:122
Payne, Frances Dorris, 8:97
Peacock, Mrs. Peter, 8:84
Pearson, Frank Warrington, 8:97
Pellaea, New combinations in *Equisetum* and, 6:156
Pellitory in California, Judean, 5:156
Penstemon, A new species of, 2:119
Penstemon Davidsonii from Nevada and Oregon, A new variety of, 10:129
Penstemon, Four new Nevadan species of, 10:168
Penstemon from Utah, A new, 1:82
Penstemon from Wyoming, A new, 5:57
Peplos Portula in California, 3:266
Peregrinator Rubiacearum, 4:64
Perennial lupines of the Pacific States, 2:146, 180
Perennial lupines of the Pacific States, The yellow-flowered, 2:125
Phacelia, A remarkable new, 2:51
Phacelia from southern Oregon, A new, 4:25
Phacelia humilis var. *calycosa*, The identity of, 3:162
Phacelia nemoralis Greene, The subspecies of, 8:29
Phacelia, Studies in, 3:95, 117, 190; 4:150
Phacelias grow, Some places where, 7:11
Phlox from Oregon, A new, 2:175
Pine species at Onion Valley, California, Eight, 10:289
Pines of insular California, The closed-cone, 3:1
Pinnacles, A botanical visit to the Vancouver, 2:97, 135
Pitkin Marsh, a floral island at Vine Hill, Sonoma County, California, 1:103
Pittosporum *daphniphyloides*, Concerning, 1:24
Pittosporums in Californian gardens and parks, The, 1:1
Pityopus, A year with, 6:57
Pityopus, Further California records of, 6:220
Piute cypress postscript, 9:253
Piute cypress, The, 9:248
Plant introductions, mostly Californian, Notes on some, 1:69
Plant migrants in Montana, Two new, 1:73
Plantae Galapaganae excerptae, 10:351

- Plantae occidentales, 3:205
Plants of New Mexico, Notes on, 4:21
Plants worthy of note, 1:14, 22, 39; 2:183, 269
Plaskett, Reason Alpha, 8:97
Plumas County, California, Stivers lupine in, 6:156
Poa, A name in, 10:118
Poa Lettermanii in California, 5:139
Point Reyes Peninsula, Redwoods on, 9:66
Point Sur region, The manzanitas of California's, 9:188
Poisonous plant, *Ledum* as a, 1:43
Polycarpellate fruits in bigleaf maple, 10:29
Polycarpon, Notes on, 3:80
Polygonum, A new Californian, 3:166
Polygonum argyrocoleon in Arizona, 2:26
Polygonum argycocoleon in California, 2:26
Polygonum Newberryi in California, 6:164
Polypogon, *Agrostis semiverticillata* transferred to, 5:138
Polypogon australis Brongn. in Nevada, 10:117
Polypogon from California and Arizona, Interesting records in, 10:119
Polypogon semiverticillata, An earlier publication of, 6:72
Potamogeton crispus L. in coastal Oregon, 10:155
Potentilla (Comarum) palustris (L.) Scop., 1:128
Potentilla from the Sierra Nevada, California, A new, 10:254
Potentilla Newberryi, A note on, 1:195
Potentilla, Oregonian variants in two species of, 1:100
Prager Herbarium of the California Academy of Sciences, The Albert, 6:205
Private herbariums donated to the California Academy of Sciences, 5:45
Progress vs. flora, 7:284
Provisional key to the species of *Downingia* known in California, 2:33
Pseudotsuga (Douglas-fir) in North America, The genus, 6:181
Pteris vittata naturalized in southern California, 10:105
Publication dates for Illustrated Flora of the Pacific States, 10:120
Pugillus Astragalorum Nevadensium, 3:97
Pugillus Astragalorum III, 4:49
Pugillus Astragalorum IV: the section *Diplocystium*, 4:65
Pugillus Astragalorum V, 4:228
Pugillus Astragalorum VI: notes on section *Drabellae*, 5:1
Pugillus Astragalorum VIII: notes on section *Genistoidei*, 5:25
Pugillus Astragalorum IX: novelties in *Batidophaca* Rydb., 5:82
Pugillus Astragalorum XI: two new species, 5:193
Pugillus Astragalorum XIII: the varieties of *A. tegetarius* Wats. (*Kentrophyta* Nutt.),
 6:89
Pugillus Astragalorum XIV: notes on sect. *Lonchocarpi*, 6:172
Pugillus Astragalorum XV: four new species, 7:31
Pugillus Astragalorum XVI: minor novelties from Nevada, 7:192
Pugillus Astragalorum XVII: four new species and one variety, 8:14
Pugillus Astragalorum XX: notes on *A. Mulfordae* and some close relatives, 8:120
Purdy, Carl, 8:97, 198
Purdy, Charlton Elmer, 8:97
Quest for lilies, 2:27
Range extensions for southeastern Washington and adjacent Idaho, 2:199
Rattan's West Coast Botany, Overlooked names in, 10:9

- Reconsideration of the genus *Miltitzia*, 4:12
Re-definition of the genus, *Malvastrum*, A. Gray, 7:238
Rediscovery of *Antirrhinum ovatum*, 5:184
Redwood fiber balls, 9:246
Redwoods on Point Reyes Peninsula, 9:66
Refugio Pass Burn, Santa Barbara County, California, Notes on the plants of the 1955, 9:78
Reygadas, Mrs. Augustin A. de, 8:95
Reno, When a botanist gambols in, 9:243
Retypification of *Dracocephalum L.*, A proposed, 5:171
Revillagigedo Islands, Eight days in the, 5:157
Rhagadiolus edulis in California, 9:116
Ribes from the Sierra Nevada, A new, 1:230
Ricciocarpus natans in California, 1:96
Rickett, H. W., 8:197
Ritter, Mr. and Mrs. Benjamin Wade, 8:98
Rixford, Gulian Pickering, 8:98
Rocky Mountain plants, Notes on, 1:129, 171
Rosaceae, tribe Potentilleae, Studies in, 4:171
Rose, A new Californian, 3:262
Rose, Lewis Samuel, 8:98
Rowntree, Mrs. Lester, 8:98
Rubiacearum, Peregrinator, 4:64
Rumex, Lectotypes for certain North American taxa of, 10:332
Rumex, Some new American species of, 7:133
Rush in California, Another, 5:40
Rushes in Monterey County, California, Records of, 10:26
Russian collection of Californian plants, 2:17
Russian olive, California records for, 5:188
Ruth, Albert, 8:275
Salpichroa organifolia instead of *S. rhomboidea* (Solanaceae), 9:257
Salsify, Meadow, in San Luis Obispo County, California, 8:224
Salsola collina Pall. in Colorado, 5:104
Salvia, A new combination in, 9:95
San Benito County, California, Plant records from, 8:174
San Francisco Bay area, A record of *Eleocharis parvula* in the, 9:115
San Francisco Bay region, Two introduced species of *Atriplex* in the, 1:44
San Francisco, California, A Mexican pokeberry in, 9:81
San Francisco, California, Plant notes from, 6:208
San Francisco, California, The grasses of, 8:198
San Francisco, Field days in, 1:89, 172
San Francisco in the 1890's, The wild flower gardens of, 4:153
San Francisco, Sun spurge in, 5:35
San Luis Obispo County, California, A new *Ceanothus* from, 7:111
San Luis Obispo County, California, Meadow salsify in, 8:224
San Mateo County, California, *Aponogeton distachyus* in, 8:60
Sanicula from California, A new species of, 10:300
Santa Barbara County, California, Notes on the plants of the 1955 Refugio Pass Burn, 9:78
Santa Barbara County, California, Two amaranths in, 10:255
Santa Cruz County, California, Another *Ornithopus* in, 8:24
Santa Cruz County, California, *Epilobium Halleanum* in, 9:32

- Santa Cruz Island, California, New manzanitas from, 1:61
Santa Cruz Island, Field notes on the manzanitas of, 1:63
Santa Cruz Mountains, Plant records for the, 9:71
Santa Cruz Mountains, *Tribulus terrestris* in the, 9:32
Santa Lucia Range, California, A misplaced manzanita from the, 10:176
Santa Lucia Range, California, A new *Eriogonum* from the, 9:153
Santa Lucia Range, California, A new manzanita from the, 9:152
Santa Rosa Island, Clarkia Davy on, 9:132
Santa Ynez Thermopsis, 8:158
Saxifraga debilis in California, A note on the distribution of, 10:142
Saxifragaceae, A new generic name in, 10:181
Saxifrages, Certain Oregon, 5:58
Schizococcus, Notes on, with a key to the species, 2:49
Schkuhria, Note on some names in, 6:154
Scirpus, An adventive, 1:238
Scirpus criniger transferred to *Eriophorum*, 3:164
Scirpus, New records for, 5:89
Scirpus new to California, A species of, 10:16
Scirpus new to Oregon, A species of, 10:179
Scirpus saximontanus in California, 8:159
Scirpus tuberosus in California, 4:170
Scleranthus annuus in Washington, *Stellaria humifusa* and, 1:199
Scribneria in California, 7:219
Scrophulariaceae, Two new, 2:104
Scupham, Major John Robertson, 8:98
Sea-gulls and tarweeds: a distributional mix-up, 1:189
Seattle, Washington, The Young Naturalists' Society of, 1:198
Sedge, A new Wyoming, 8:28
Sedges and grasses in Monterey County, California, Notes on, 10:77
Sedges, Notes on some Sierran, 6:107
Sedum pinetorum Brandegee?, Whence, 6:62
Seed plants of Frances Simes Hastings Natural History Reservation, Check list of ferns and, 7:201
Selaginella Bigelovii not on Mt. Tamalpais, California, 9:69
Senecio, A new name in the genus, 5:60
Senecio congestus, A disciform plant apparently related to, 4:250
Senecio integerrimus Nuttall and allied species, A revision of, 9:97
Senecio saxosus Klatt in the Great Basin, 6:221
Senecio Websteri Greenm., A new name for, 8:143
Senecios, Adventive, 1:56
Sequoia, The names of the giant, 3:209
Serendipity à la botanique, 10:111
Sex change in one-seed juniper trees, 9:254
Sherardia and Coronopus in Arizona, 9:256
Shockley, William Hillman, 8:99
Shrubby malvastrums of California with descriptions of new species and a key to the known species, 1:213
Sibara on Cedros Island, 3:229
Sida, L., A tentative key to the North American species of, 7:138
Sida, L., A tentative key to the South American species of, 8:249
Sidopsis, Type of the genus, 6:52
Sierra foothills, A new weed for the, 7:200

- Sierra Nevada, A new Aster from the high, 5:50
Sierra Nevada, A new Ribes from, 1:230
Sierra Nevada, Arctic hairgrass in the, 5:187
Sierra Nevada, California, A new Potentilla from the, 10:254
Sierra Nevada, California, New weeds for the, 7:51
Sierra Nevada, California, Notes on Gramineae from the, 9:161
Sierra Nevada, Carex Sheldonii in the, 6:72
Sierra Nevada, Cryptantha circumscissa in the, 6:102
Sierra Nevada, Maiden pink in the, 10:156
Sierra Nevada of California, An undescribed lily from the, 1:41
Sierra Nevada, Some altitudinal records from the southern, 6:229
Sierra Nevada, The arctic-alpine flora of three peaks in the, 6:141
Sierran sedges, Notes on some, 6:107
Sierran Streptanthus, A new, 10:182
Simulism and Ceanothus fresnensis, 1:71
Sinsheimer, Gertrude, 8:99
Sisymbrium from Arizona, A new, 7:15
Small-flowered lupines of the western United States, A tentative key to the, 4:217
Small geranium in California, 4:48
Small, John, 8:276
Smith, Charles Piper, 1877-1955, 8:41
Smith, Ethel Shipley, 8:94
Smith, Leland E., 8:99
Solano and Yolo counties in California, Grass records for, 10:279
Solanum, A new species of, 1:104
Solanum lanceolatum in California, 3:189
"Soledad" of Marcus E. Jones, 10:73
Soliva in California, Observations on the genus, 7:196
Sonoma County, California, Anthemis fuscata Brot. in, 7:132
Sonoma County, California, Gladiolus segetum Ker-Gawl. in, 1:131
Sonoma County, California, Iris longipetala in, 8:272
Sonoma County, California, Pitkin Marsh, a floral island at Vine Hill, 1:103
South American species of Abutilon Miller, A tentative key to the, 8:201
South American species of Hibiscus L., A tentative key to the, 8:161
South American species of Hymenoxys (Compositae), 9:197
South American species of Pavonia Cav., A tentative key to the, 8:225
South American species of Sida L., A tentative key to 8:249
Southern California, A Mimulus new to, 1:239
Southern California, Preliminary studies in the genus Galium in, 1:134
Southern California, The genus Galium in, 1:145
Southwest botanical odyssey, 3:132
Species indistinction in the genus Vitis, 10:143
Specific and varietal transfers in Cyperaceae, tribe Scirpeae, 4:44
Sphaerophysa salsula, New localities in North America for, 2:38
Spraguea, New information regarding Calyptridium and, 2:222
Spurge in San Francisco, Sun, 5:35
Stanford University, California, A lawn weed from, 8:272
Stanislaus County, California, Glyceria declinata in, 8:160
Statistical report on A California Flora, 9:117
Stellaria humifusa and Scleranthus annuus in Washington, 1:199
Stephanomeria, A new California, 10:252
Sterculias cultivated in California, 2:217

- Stipa Lemmoni, A new variety of, 7:220
Stipa, Notes and key to some California species of, 10:157
Stivers lupine in Plumas County, California, 6:156
Stokes, Susan G., the Eriogonum lady, 7:225
Streptanthus, A new Sierran, 10:182
Streptanthus cordatus, A new variety of, 10:31
Strybing Arboretum and Botanical Gardens, dedication monument in, 7, No. 3:
 plate 7
Subterranean clover in California and Oregon, 9:114
Suffrutescent Gilia from southern Nevada, 3:129
Sun spurge in San Francisco, 5:35
Supplementary notes on the flora of the Olympic Peninsula, 2:105
Sweet vernal grass, California records for, 4:240
Swertia, An addition to the genus, 3:155
Talinum from British Columbia, A new species of, 1:139
Tarweeds, Seagulls and: a distributional mixup, 1:189
Taxus brevifolia in Marin County, California, 1:38
Telesonix, A new combination in the genus, 5:71
Templeton Crocker Expedition, twenty-five years after, The 1932, 8:181
Tevis, Lloyd Pacheco, 8:99
Texas Research Foundation, Oakes Ames general herbarium and library at, 8:271
Texas, Trifolium glomeratum in, 7:132
Thermopsis, The Santa Ynez, 8:158
Thistles in western North America, Distributional data on weedy, 9:17
Tillaea muscosa (Crassulaceae), A new California record for, 9:256
Timberline [in the southern Sierra Nevada], 6:144
Timberline of Farewell Gap, The false, 6:217
Titus, Dr. Frank H., 8:99
Tobacco collected by Archibald Menzies on the northwest coast of America, 2:92
Todos Santos Islands, Baja California, Plants of the, 6:53
Tolpis in California, 10:188
Tompkins-Tehipite Expedition of the California Academy of Sciences, 9:181
Townsendia from Utah, A new, 1:206
Tracy, Joseph Prince, 8:100
Tragopogons, Two, 2:89
Trask, Mrs. Blanche, 8:100, 198
Tribulus terrestris in the Santa Cruz Mountains, 9:32
Trientalis arctica, a member of California's flora, 10:333
Trifolium, An accession in, 6:164
Trifolium and Opuntia, Nomencatorial recombinations in, 4:209
Trifolium glomeratum in Texas, 7:132
Trifolium incarnatum, California stations for, 8:144
Trifolium, The correct name for the Pacific involucrate, 3:222
Triglochin concinna, Remarks on, 5:13
Triteleia peduncularis, Two varieties of, 3:137
"Tunica prolifera" in California, On the status of, 10:179
Two additions to the flora of Montana, 2:115
Type localities of certain Californian blackberries, 4:48
Type of the genus Malvastrum, 5:23
Type specimens of Arctostaphylos, Notes on some, 1:84
Typification of Galium multiflorum var. Watsoni Gray, 8:145
Umbelliferous weeds in California, Notes on two, 8:177

- United States, An orchid new to the, 8:271
Use of plants for fish-poisoning by the California Indians, 3:43
Utah, A new *Penstemon* from, 1:82
Utah, A new *Townsendia* from, 1:206
Utah, Additions to the flora of, 4:212
Utah and Idaho, New plant records in, 2:210
Utah, *Bouteloua uniflora* in, 9:255
Utah, New sorts of *Lesquerella*, *Euphorbia*, and *Viguiera* from Kane County, 10:313
Valerians, Some undescribed northern Californian, 2:196
Vancouver, George, 2:97
Vancouver Pinnacles, A botanical visit to the, 2:97, 135
Vancouveria, 2:175
Van Dyke, Mrs. Edwin Cooper, 8:100
Variations in *Castilleja plagiotoma*, 3:248
Varieties of *Astragalus decumbens*, 3:250
Varieties of western plants, New, 3:230
Vascular plants from Guadalupe Island, Lower California, A list of, 3:145
Vascular plants of California, A numerical summary of the, 8:58
Ventura County, California, *Nolina Parryi* in, 2:29
Verbena bonariensis L., 1:21
Veronica triphyllis in California, 3:188
Veronica triphyllis L. in Oklahoma, 10:155
Veronicas in Golden Gate Park, Some, 3:220
Viguiera, *Lesquerella*, and *Euphorbia* from Kane County, Utah, New sorts of, 10:313
Viola adunca, A new variety of, 10:319
Viola purpurea, 7, No. 3: plate 5
Violet, a new western, 5:101
Violets, Studies in western, 5:141, 173
Viscum album in California, 10:244
Vitis, Species indistinction in the genus, 10:143
Vollmer, Dr. Albert, 8:100
Voznesenski, E., 2:18
Waldron, Mrs. Marian Louise, 8:87
Wallflowers, Two new, 2:73
Warm Springs Indian Reservation, Oregon, Notable plants of the, 8:217
Washington, An alien *Astragalus* in, 4:279; 5:55
Washington and adjacent Idaho, Range extensions for southeastern, 2:199
Washington, *Heleocheiloa alopecuroides* in, 8:200
Washington, *Leontodon autumnalis* in Alaska and, 7:285
Washington, Plant records for, 7:286
Washington, *Stellaria humifusa* and *Scleranthus annuus* in, 1:199
Washington, The water lily, *Nymphaea odorata*, a cultivated plant in the State of, 3:142
Washington, The Young Naturalists' Society of Seattle, 1:198
Washington, Three new species from the State of, 4:38
Washington weeds, Two, 4:280
Washingtonia spontaneous in Kern County, California, 9:187
Water lily, *Nymphaea odorata*, a cultivated plant in the State of Washington, 3:142
Watkins, William Grant, 8:100
Way, Mrs. Allen Eugene, 8:101
Weed, A name for a, 1:142
Weed for the Sierra foothills, A new, 7:200

- Weeds for the Sierra Nevada, California, New, 7:151
Weeds, New records of western, 7:38
Weeds, Notes on two California, 6:112
Weedy Californian bedstraws, Some, 3:260
Weedy species of *Lathyrus*, Some, 4:213
Western American plants, A collection of Douglas', 2:59, 74, 94, 116, 139, 170, 189
Western American variety of *Carex bipartita*, A, 10:15
Western Antirrhineae, Notes on, 7:113
Western daisies, Some confused, 1:201
Western dicotyledons, A note on the distribution of some, 4:7
Western eriogonums, New, 1:29, 34
Western euphorbias of the section *Anisophyllum*, Some, 1:51
Western Galium, Two new species of, 1:55
Western lupines, New, 3:202
Western North America, Hop clover in, 5:108
Western North America, The genus *Habenaria* in, 3:233
Western North America, The *Juncus Mertensianus* complex in, 10:81
Western plants from here and there, 3:187
Western plants, Interesting, 2:65, 87, 113, 156; 3:49, 83; 4:239
Western plants, new, 2:253, 263, 281; 3:18, 138, 157; 4:63, 148
Western plants, New records of, 8:176
Western plants, New species of, 2:7, 54
Western plants new to Oklahoma, Two, 1:208
Western plants, New varieties of, 2:57, 70; 3:230; 9:223
Western plants, Notable, 2:177
Western plants, Notes on, 2:56
Western species of *Juniperus*, Older names for two, 5:125
Western species of *Oxalis*, 1:49, 58
Western United States, A tentative key to the small-flowered lupines of the, 4:217,
 251
Western violet, A new, 5:101
Western violets, Studies in, 5:141, 173
Western weeds, New records of, 7:38
Westerners in the East, 8:114
Weston, Edward Roy, 8:101
Wetherill, Benjamin Alfred, 8:101
What is *Lepidium Menziesii*?, 2:245
When a botanist gambols in Reno, 9:243
Whence *Madroño* and *Aliso*?, 9:127
Whence *Sedum pinetorum* Brandegee?, 6:62
Whilton, Ynes Yna, 8:101
Whitney, Leo David, 8:101
Wild flower gardens of San Francisco in the 1890's, 4:153
Winblad, Mrs. Ynez Whilton, 8:101
Wolf, Dr. Carl Brandt, 8:101
Wossnesensky, 2:18
Writings of Charles Piper Smith, Botanical, 8:45
Wyethia arizonica, The glabrate form of, 6:223
Wyoming, A new *Penstemon* from, 5:57
Wyoming, *Eustoma* in, 10:154, 288
Wyoming sedge, A new, 8:28
Year with *Pityopus*, A, 6:57

- Yellow-flowered perennial lupines of the Pacific States, 2:125
Yerba santa, A new, 1:40
Yolo and Solano counties in California, Grass records for, 10:279
Young Naturalists' Society of Seattle, Washington, 1:198
Yuba County, California, Three naturalized annuals in, 8:247
Zaca in Academy Bay, Galapagos Islands, 7, No. 3: plate 8, fig. 1
Zygadenus fontanus, a new species from Mt. Tamalpais, 2:41
Zygophyllum Fabago L., 1:8
Zygophyllum Fabago L., Another station for, 1:16

APPENDIX I

SOME MATTERS IN LEAFLETS OF WESTERN BOTANY NEEDING CORRECTION

BY JOHN THOMAS HOWELL

In 1936 I thought I was reporting *Scirpus setaceus* L. as new to California, and possibly new to North America (1:238), overlooking the record of the plant in Jepson's Fl. Calif. (1: 199,—1922) and Manual (p. 152,—1923). The collections from Nevada and Placer counties, however, would seem to have been the first from the Sierra Nevada.

The type of *Allium robustum* Eastwood is given as *Eastwood & Howell* 12956 (2: 110,—1938). There is no such collection number, the last collection made by Miss Eastwood and me being No. 9922. The type of *A. robustum* is *Eastwood & Howell* 4285.

When describing *Lilium inyoense*, Miss Eastwood (3: 18,—1941) thought the plant came from "near Bishop, Inyo County, California," since Miss Anita Noldeke, collector of the type specimen, lived in Bishop at that time. According to information later attached to the type sheet, the specimen came from the upper Rock Creek drainage, probably from Mosquito Flat, el. 10,300 ft., Inyo County.

When reporting the southern range extension of *Smilax californica* (A. DC.) Gray to Napa County, California, I wrote that it came from the Napa Range which is east of Napa Valley (5: 192). Instead, Malcolm G. Smith found it in the Mt. Hood Range on the west side of Napa Valley.

According to notations on the margin of page 20, vol. I, of my set of LEAFLETS OF WESTERN BOTANY, specimens of both *Lewisia Whiteae* Purdy and *L. Finchae* Purdy were "originally from Preston Peak." This is in the Siskiyou Mountains in western Siskiyou Co., California,—not in "Josephine County, southern Oregon," as stated in the paragraph preceding the descriptions of the plants. These notations in my hand are given as "acc. [according to] C. Purdy, June 7, 1941."

The first California collection of *Crucianella angustifolia* L. that I know of is the one collected by Alan A. Beetle in 1944 near Igo, Shasta County. I was in error in stating that it was from Tehama County (4: 64).

When I reported *Centaurea diffusa* Lamk. from The Dalles, Oregon (1: 144), I thought I had a new weed record for the United States. However, I overlooked two earlier reports from Massachusetts, both in Rhodora, the first from Norfolk (4: 249,—1902), the second from Plainville (13: 100,—1911).

MISCELLANEOUS ERRATA

Vol. 7, p. 125. The authorship of *Pavonia melanommata* should be Robins. & Seaton.

Vol. 7, p. 150. For *S(ida) glomerata* Hemsl. non Cav. read Hemsl. non Commers.

Vol. 7, p. 221. The type collection of *Mimulus washoensis* Edwin should read: Type: *P. A. Lehenbauer 1096....*

Vol. 10, p. 352, 3 lines from bottom: *read now for know.* (As Ernest Twisselmann consoled: "One would *know* a last typographical slip would occur!"")

APPENDIX 2

COMPLETE SETS OF LEAFLETS OF WESTERN BOTANY* CALIFORNIA

- Rimo C. Bacigalupi, Berkeley
Mary L. Bowerman, Berkeley
Mrs. H. P. Bracelin, Berkeley
California Academy of Sciences,
San Francisco
California Department of Agriculture,
Sacramento
California Historical Society,
San Francisco
California State Library, Sacramento
Annetta Carter, Berkeley
Herbert F. Copeland, Sacramento
Fresno State College, Fresno
Clare B. Hardham, Paso Robles
John Thomas Howell, San Francisco
Mildred E. Mathias, Los Angeles
Reid Moran, San Diego
Anita Noldeke, San Francisco
Oakland Public Library, Oakland
Pomona College, Claremont
Rancho Santa Ana Botanic Garden,
Claremont
Lewis S. Rose, San Francisco
- San Diego Society of Natural History,
San Diego
Santa Barbara Botanic Garden,
Santa Barbara
Santa Barbara Museum of Natural
History, Santa Barbara
Santa Rosa Junior College, Santa Rosa
Carl W. Sharsmith, San Jose
Clifton F. Smith, Santa Barbara
Stanford University, Palo Alto
Strybing Arboretum Society,
San Francisco
John H. Thomas, Palo Alto
Gordon H. True, San Rafael
Ernest C. Twisselmann, Cholame
University of California, Berkeley
University of California, Davis
University of California, Los Angeles
University of California, Riverside
University of Southern California,
Los Angeles
Ira L. Wiggins, Palo Alto

UNITED STATES

- ARIZONA
Arizona State College, Flagstaff
University of Arizona, Tucson
- COLORADO
Colorado State University, Fort Collins
University of Colorado, Boulder
- CONNECTICUT
Yale University, New Haven
- IDAHO
University of Idaho, Moscow

- ILLINOIS
Field Museum of Natural History,
Chicago
University of Illinois, Urbana
- INDIANA
University of Indiana, Bloomington
- IOWA
Iowa State University, Ames
State University of Iowa, Iowa City
- LOUISIANA
Joseph Ewan, New Orleans

* Listed here are 96 persons or institutions with complete sets. There may be others for which I do not have records.—J. T. Howell.

MARYLAND

Clyde F. Reed, Baltimore

MASSACHUSETTS

Arnold Arboretum, Cambridge

Gray Herbarium, Cambridge

MICHIGAN

Michigan State University,

East Lansing

MISSOURI

Missouri Botanical Garden, St. Louis

University of Missouri, Columbia

MONTANA

Montana State College, Bozeman

University of Montana, Missoula

NEW MEXICO

University of New Mexico,

Albuquerque

New Mexico State University,

University Park

NEW YORK

Bailey Hortorium, Cornell University,

Ithaca

R. C. Barneby, Greenport, Long Island

Cornell University, Ithaca

New York Botanical Garden,

New York

OHIO

Lloyd Library, Cincinnati

OKLAHOMA

George J. Goodman, Norman

Oklahoma State University, Stillwater
University of Oklahoma, Norman

OREGON

Oregon State University, Corvallis

PENNSYLVANIA

Academy of Natural Sciences,

Philadelphia

Hunt Botanical Library, Pittsburgh

Hans Wilkens, Reading

TEXAS

Lloyd H. Shinners, Dallas

Southern Methodist University, Dallas

Texas A. and M. University,

College Station

Texas Research Foundation, Renner

University of Texas, Austin

UTAH

Utah State University, Logan

WASHINGTON

Washington State University, Pullman

University of Washington, Seattle

WASHINGTON, D.C.

Catholic University of America

Smithsonian Institution

U.S. Department of Agriculture

WISCONSIN

University of Wisconsin, Madison

OTHER NATIONS**ARGENTINA**

Museo Botanico, Córdoba

AUSTRALIA

Division of Plant Industry, Canberra

CANADA

Université de Montréal, Montreal

Department of Agriculture, Ottawa

University of British Columbia,

Vancouver

Provincial Museum, Victoria,

British Columbia

ENGLAND

Royal Herbarium, Kew

British Museum, London

GERMANY

Senckenbergische Bibliothek,

Frankfurt-am-Main

Botanisches Museum, Berlin-Dahlem

MEXICO

Escuela Nacional de Ciencias

Biológicas, México, D.F.

SWEDEN

Göteborgs Botaniska Trädgård,

Göteborg

University of Lund, Lund

SWITZERLAND

Conservatoire Botanique, Genève

3 5185 00292 7265



JUL. 68



N. MANCHESTER

