

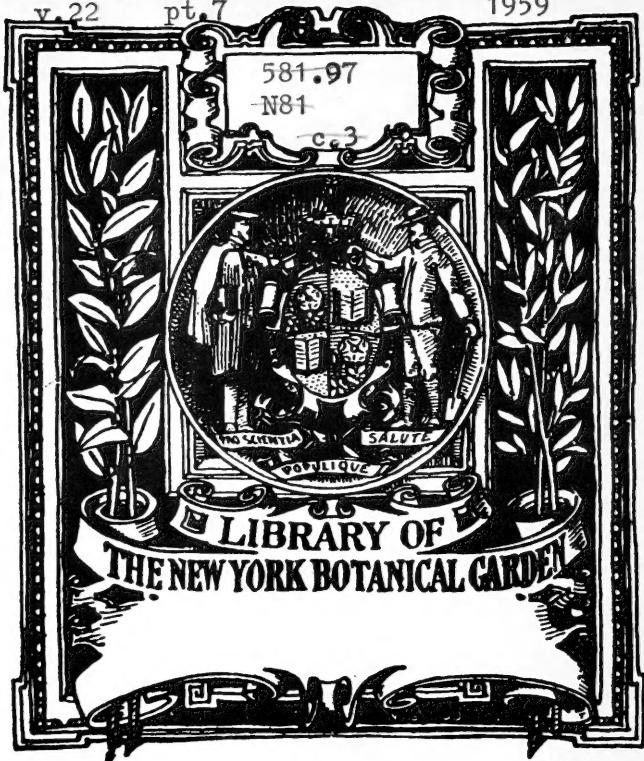
Herb.  
XN  
072

HERB XN 072

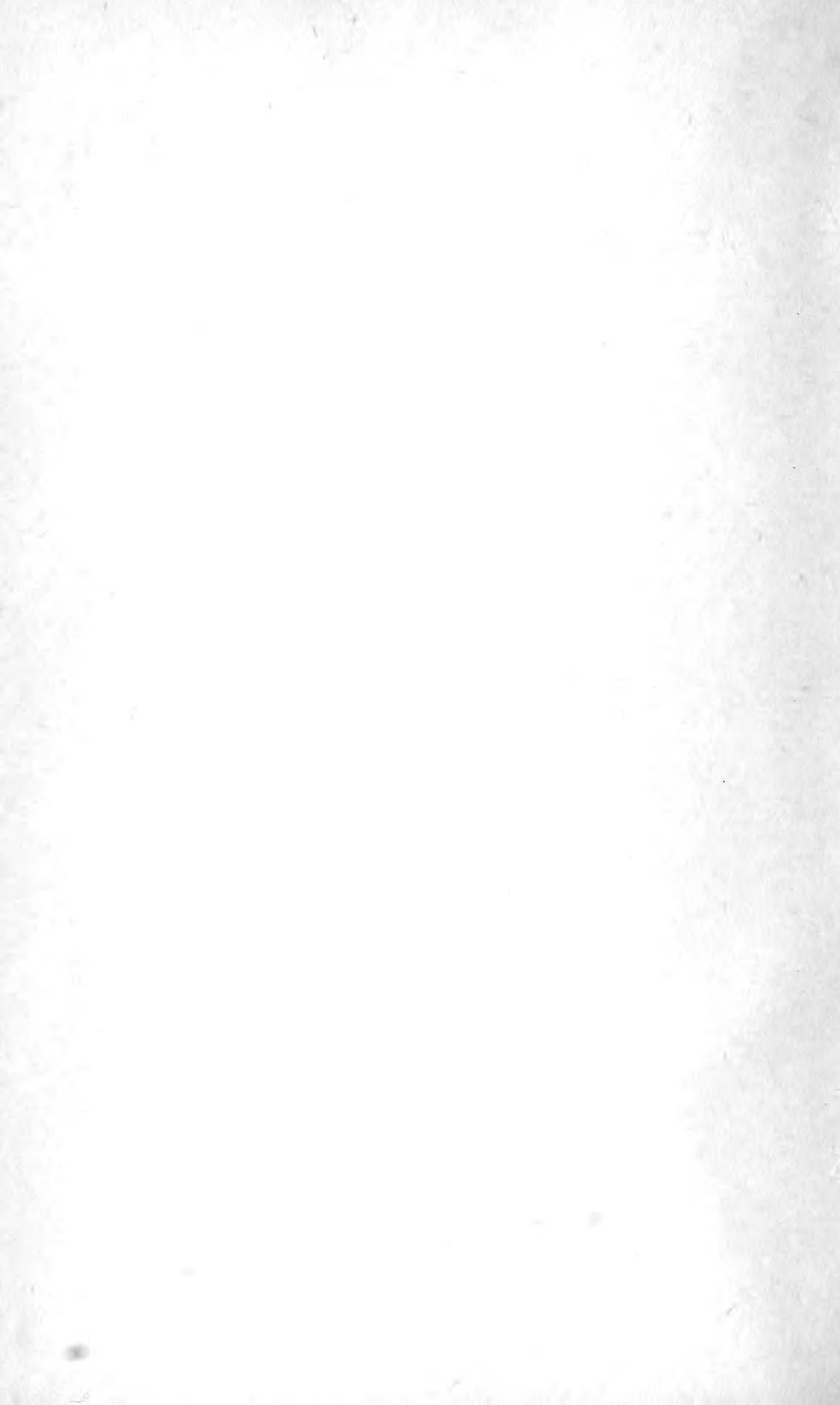
v. 22

pt. 7

1959











VOLUME 22

PART 7

# NORTH AMERICAN FLORA

---

## INDEX

ORIN ALVA STEVENS



Subscription Price, \$1.00  
Separate Copies, \$1.50

PUBLISHED BY  
THE NEW YORK BOTANICAL GARDEN  
Issued September 23, 1959



## INDEX OF NAMES

COMPILED BY ORIN ALVA STEVENS

Repetitive epithets and the epithets typica and genuina are omitted from the index, being found on the same page as the names of species to which they are joined. The rank of intra-specific taxa is not indicated, their epithets being generally included in one alphabet under the names with which they are associated. Greek letters, numerals, etc., are omitted.

Numbers in **boldface** indicate places where taxa are named and described. Numbers in *italic* refer to pages on which the names appear as synonyms. Other numbers refer to the use of names in keys or to passing mention of them without description.

The numerous hybrids are not indexed unless they have received distinctive epithets. The members of the families Amygdalaceae to Fabaceae are not described in the present volume.

Acaena, 386, 389  
adscendens, 390n  
agrimonioides, 389  
californica, 389, 390  
brevifoliolata, 390n  
grandis, 390n  
polyarthrotricha, 390n  
remotiflorens, 390n  
subglabrisaca, 390n  
elongata, 389, 390  
gracilis, 390  
lappacea, 390  
laevigata, 390  
lappacea, 390  
pinnatifida, 390  
sericea, 390n  
tortilicarpa, 390n  
tridactylata, 391n  
trifida, 390, 391n  
Achillea  
millefolium, 4  
Acomastylis, 399, 412  
arapahoensis, 413  
depressa, 412, 413  
gracilipes, 352, 412, 413  
humilis, 412  
rossi, 412, 413  
sericea, 412, 413  
turbinata, 352n, 412, 413  
Adamsia, 407  
glacialis, 408  
rotundifolia, 411  
Adenostoma, 396  
fasciculatum, 396, 396  
densifolium, 396  
hirsutum, 396  
obtusifolium, 396  
brevifolium, 396, 396  
sparsifolium, 396, 397  
Adenostomataceae, 240, 396  
Agrimonia, 386, 391  
americana, 392  
bicknellii, 391, 394  
brittoniana, 394  
eupatoria, 391, 394, 395  
americana, 395

[*Agrimonia eupatoria*]  
glabra, 392  
hirsuta, 391  
mollis, 393  
parviflora, 392  
*gryposepala*, 391  
hirsuta, 391  
incisa, 391, 395  
macrocarpa, 391, 392  
microcarpa, 391, 393  
mollis, 393, 394  
bicknellii, 394  
*parviflora*, 391, 392, 393,  
395  
incisa, 395  
macrocarpa, 392  
*platycarpa*, 391, 393  
polyphylla, 395  
pringlei, 391, 395  
pubescens, 391, 393  
pumila, 393  
rostellata, 391, 392  
serrifolia, 395  
striata, 391, 392, 394  
suaveolens, 395  
Alchemilla, 377  
sect. *Lachemilla*, 380  
achilleaefolia, 385  
alpina, 377, 379  
aphanes, 379, 380  
argentea, 379  
arvensis, 379, 380  
glabra, 380  
occidentalis, 380  
ciliata, 381  
cuneifolia, 380  
domingensis, 384  
filicaulis, 377, 378  
glomerulans, 377, 378  
hirsuta  
alpestris, 384  
campestris, 382, 383  
monandra, 380  
nivalis, 381  
occidentalis, 380  
ocreata, 385

[*Alchemilla*]  
orbiculata, 381  
pectinata, 381  
pinnata, 385  
pratensis, 377, 378  
procumbens, 382  
sibaldiaeifolia, 384  
subalpestris, 384  
tripartita, 383  
velutina, 383  
venusta, 382  
vulcanica, 382  
vulgaris, 377, 378  
wichurae, 377, 378  
Alchemilleae, 240, 377  
Altamiranoa, 7, 49  
batesi, 49, 51  
calcicola, 49, 50  
chihuahuensis, 49, 51  
elongata, 49, 50  
fusca, 49, 51  
galeottiana, 49, 51  
goldmani, 49, 50  
hemsleyana, 49  
jurgensenii, 49, 50  
mexicana, 49, 51  
parva, 49, 50  
scopulina, 49, 51  
Altingiaceae, 2, 189, 558  
Amygdalaceae, 2  
Ametron, 428  
pedatum, 436  
Ampomele, 428  
Anacampseros  
linguaefolia, 15  
telephioides, 74  
ternata, 70  
triphylla, 546  
Ancistrum  
acaena, 390n  
elongatum, 390  
Anemone pusilla, 408  
Antiphylla, 82, 156  
caerulea, 157  
oppositifolia, 157, 555  
pulvinata, 157

- [*Antiphylla*]  
*spatulata*  
*arctica*, 157
- Aphanes*, 377, 379  
*alata*, 385  
*arvensis*, 379  
*australis*, 379, 380  
*cuneifolia*, 379, 380  
*macrosepala*, 379, 380  
*occidentalis*, 379, 380  
*orbiculata*, 381  
*pinnata*, 385  
*tripartita*, 383
- Apinagia*, 5
- Argentina*, 269, 352, 354, 366  
*argentea*, 352, 353  
*babcockiana*, 352, 354  
*anserina*, 352, 353  
*concolor*, 353  
*grandis*, 353  
*egedi*, 353, 354  
*litoralis*, 353, 354  
*occidentalis*, 352, 354  
*pacifica*, 352, 353  
*rubra*, 355  
*subarctica*, 353, 354  
*vulgaris*, 353
- Aruncus*, 245, 255  
*acuminatus*, 255  
*allegheniensis*, 255, 256  
*americanus*, 256  
*aruncus*, 255  
*kamchaticus*, 255, 256  
*pubescens*, 255, 256  
*sylvester*, 255  
*americanus*, 256  
*kamchatica*, 256  
*vulgaris*, 255
- Astilbe*, 82, 157  
*aruncus*, 255  
*biternata*, 157, 158, 555  
*crenatiloba*, 158  
*crenatiloba*, 157, 158  
*decandra*, 158  
*crenatiloba*, 158  
*rivularis*, 157
- Aulaxis*, 132  
*micranthifolia*, 143
- Awyanus*, 245
- Basilima*, 257  
*millefolium*, 257  
*sorbiifolia*, 257
- Basteria*, 237
- Batidaea*, 428  
*acalyphacea*, 448  
*amplissima*, 447  
*arizonica*, 446  
*cataphracta*, 448  
*dactotica*, 448  
*elegantula*, 447  
*filipendula*, 448  
*heterodoxa*, 447  
*itascica*, 445  
*laetissima*, 448  
*peramoena*, 446  
*sandbergii*, 448  
*strigosa*, 447  
*subarctica*, 448
- [*Batidaea*]  
*subcordata*, 448  
*unicolor*, 448  
*viburnifolia*, 446
- Beureria*, 237  
*ferax*, 238  
*fertilis*, 238  
*florida*, 237
- Beutneria*, 237  
*fertilis*, 238  
*florida*, 237  
*mohrii*, 238  
*nana*, 238  
*occidentalis*, 238
- Blandowia*, 3, 5  
*myriophylla*, 5  
*striata*, 5
- Blondia*, 117  
*biternata*, 158  
*trifoliata*, 119
- Bolandia*, 82, 119  
*californica*, 119  
*oregana*, 119, 551
- Boottia*, 366  
*cymosa*, 368  
*sericea*, 349  
*sylvestris*, 368
- Bossekia*, 425, 428  
*deliciosa*, 427  
*odorata*, 425  
*parviflora*, 426
- Botryocarpium*, 193
- Boykinia*, 123  
*aconitifolia*, 124  
*elata*, 124, 125  
*jamesii*, 126  
*heucheriformis*, 552  
*major*, 123  
*intermedia*, 123  
*nuttallii*, 125  
*occidentalis*, 124  
*cincinnata*, 551  
*elata*, 123, 125
- purpusi*, 122
- ranunculifolia*, 125  
*richardsonii*, 125  
*rotundifolia*, 125  
*turbinata*, 551  
*vancouverensis*, 551
- Bryophyllum*, 7, 8  
*calycinum*, 8  
*pinnatum*, 8, 535
- Bulliarda*, 9  
*aquatica*, 9  
*vaiantii*, 10
- Caesalpiniaceae*, 2
- Callionia*, 293  
*canadensis*, 303  
*pumila*, 303  
*simplex*, 302
- Calobotrya*, 193  
*sanguinea*, 208
- Calycanthaceae*, 2, 237
- Calycanthus*, 237  
*fertilis*, 237, 238  
*ferax*, 238  
*floridus*, 237  
*glaucus*, 238
- [*Calycanthus*]  
*indorus*, 238  
*laevigatus*, 238  
*mohrii*, 237, 238  
*nanus*, 238  
*occidentalis*, 237, 238  
*sterilis*, 237
- Cardiobatus*, 428  
*nivalis*, 439
- Carpenteria*, 159, 177  
*californica*, 177, 178
- Caryophyllata*, 401  
*alba*, 403  
*aquatica*, 407  
*camtschatica*, 408  
*nutans*, 407  
*officinalis*, 406  
*rivalis*, 407  
*urbana*, 406  
*virginiana*, 402
- Cercocarpeae*, 240, 418
- Cercocarpus*, 418  
*alnifolius*, 419, 421  
*argenteus*, 419, 422  
*arizonicus*, 419, 423n, 424  
*betulaefolius*, 421  
*blanchae*, 421  
*glabrescens*, 421  
*betuloides*, 419, 421  
*breviflorus*, 419, 422, 423, 424  
*eximus*, 422  
*douglasii*, 418, 421  
*eximus*, 419, 422  
*flabellifolius*, 419, 422  
*fothergilloides*, 418, 419, 420  
*hypoleucus*, 419, 424  
*intricatus*, 419, 424  
*villosus*, 424
- ledifolius*, 419, 423  
*intercedens*, 423, 424  
*hirsutus*, 424  
*subglabra*, 423  
*intricatus*, 424  
*macrophyllus*, 418, 419  
*macrourus*, 418, 420  
*minutiflorus*, 419, 422  
*mojadensis*, 418, 420  
*pringlei*, 420  
*montanus*, 418, 420  
*parvifolius*, 420, 421  
*betuloides*, 421  
*brevifolius*, 423  
*breviflorus*, 423  
*glaber*, 421  
*glabrescens*, 421  
*hirsutissimus*, 420  
*minimus*, 424  
*paucidentatus*, 422, 423  
*paucidentatus*, 419, 422, 423  
*pringlei*, 418, 420  
*rotundifolius*, 418, 421  
*treleasei*, 423  
*traskiae*, 418, 419
- Cerophyllum*, 193  
*douglasii*, 200  
*inebrians*, 201

- Chamaebatia, 399, 417  
*australis*, 417, 418  
*foliolosa*, 417  
 australis, 418  
 Chaembatiaria, 257  
*glutinoso*, 257, 258  
*millefolium*, 257  
 Chamaemorus, 428  
*norvegica*, 435  
 Chamaephyton, 293  
 Chamaerhodos, 269, 376  
*erecta*, 377  
*nuttallii*, 377  
*nuttallii*, 377, 377  
 Chondrosea, 82, 131  
*aizoon*, 131, 552  
*pyramidalis*, 131  
 Chrysobotrya, 193  
*aurea*, 559  
*intermedia*, 204  
*lindleyana*, 204  
*odorata*, 559  
*revoluta*, 205  
 Chrysosplenium, 81, 83  
*alternifolium*, 83  
*americanum*, 83, 84, 549  
*beringianum*, 83  
*glechomaeifolium*, 83, 84  
*iowense*, 83, 549  
*oppositifolium*, 83, 84  
 scouleri, 84  
 scouleri, 84  
*tetrandrum*, 83, 83  
 Ciliaria, 151  
 Clementsia, 7, 29  
*rhodantha*, 29, 540  
 Cnestidium, 233, 236  
*rufescens*, 236  
 Coelas, 365  
 Coleogyne, 240, 397  
*ramosissima*, 397  
 Coelogyneae, 240, 397  
 Coluriae, 240, 397  
 Comarella, 269, 291  
*multifoliata*, 291, 292  
*sabulosa*, 291, 292  
 Comarobatia, 428  
*lasiococca*, 436  
 Comaropsis, 398  
*doniana*, 398  
*fragarioides*, 398  
*pedata*, 436  
 Comarum, 269, 355  
*angustifolium*, 355  
*parvifolium*, 355  
*digitatum*, 355  
*palustre*, 355  
 villosum, 355  
*tomentosum*, 355  
 Conimitella, 82, 96  
*williamsii*, 97, 550  
 Connaraceae, 2, 233, 560  
 Connarus, 233, 234  
*glabra*, 233  
*grandifolius*, 234, 235  
*gianensis*, 234  
*lamberti*, 234  
*macrocarpus*, 234  
 [Connarus]  
*panamensis*, 234, 235, 235  
*pottsii*, 234  
*reticulatus*, 234, 235  
*turzcaninowii*, 234, 235  
*williamsii*, 560  
 Corchorus  
*japonicus*, 481  
 Coreosoma, 193  
*affinis*, 203  
*americana*, 559  
*florida*, 206  
*longiflora*, 559  
*multiflora*, 203  
*odorata*, 559  
*prostrata*, 559  
*sanguinea*, 208  
*tristis*, 559  
*viscosissima*, 202  
 Cornidia, 159, 161  
*peruviana*, 161  
*radiata*, 161  
*umbellata*, 161  
 Corynephyllyum, 7, 28  
*viride*, 29  
 Cotyledon  
*acutifolia*, 24  
*adunca*, 13  
*agavoidea*, 32  
*albiflora*, 30  
*atropurpurea*, 17  
*attenuata*, 54  
*batesii*, 49, 51  
*bifida*, 20  
*caespitosa*, 25n, 46  
*paniculata*, 45  
*californica*, 46  
*canaliculata*, 17  
*carnicolor*, 18  
*coccinea*, 13, 15  
*corderoyi*, 32  
*cymosa*, 41  
*desmetiana*, 19  
*edulis*, 52, 53  
*elegans*, 27  
*farinosa*, 37  
*fulgens*, 25  
*galeottiana*, 51  
*glauca*, 21  
*grayi*, 18  
*jurgensenii*, 50  
*laciniata*, 535  
*lanceolata*, 43  
*laxa*, 39  
 setchellii, 37  
*linearis*, 38  
*lingula*, 45  
*linguaefolia*, 15  
*linguaeformis*, 46  
*lurida*, 18  
*mexicana*, 51  
*mucronata*, 15  
*nevadensis*, 40  
*nodulosa*, 17  
*nubigena*, 42  
*nuda*, 16  
*nudicaule*, 54  
*oregonensis*, 47  
 [Cotyledon]  
*pachyphytum*, 12  
*palmeri*, 44  
*parviflora*, 29, 30n, 31  
*squamulosa*, 31  
*peacockii*, 19  
*pinnata*, 8  
*plattiana*, 34, 40  
*pringlei*, 16  
*pubescens*, 15  
*pulverulenta*, 43  
*pulvinata*, 16  
*pumila*, 21  
*purpusi*, 41  
*reflexa*, 46  
*retusa*, 23  
*roseata*, 33  
*rubens*, 43  
*rusbyi*, 35  
*saxosum*, 37  
*schaffneri*, 23  
*scheerii*, 25  
*secunda*, 22  
*stolonifera*, 24  
*strictiflora*, 19  
*subrigida*, 23  
*subulifolia*, 23  
*viscida*, 52  
 Courantia, 7, 32, 33  
*echeverioides*, 33  
*rosea*, 33  
 Cowania, 399, 414  
*alba*, 415, 416  
*davidsonii*, 415, 416  
*ericaefolia*, 415, 416  
*havardi*, 416  
*mexicana*, 414, 415, 415,  
 416  
*dubia*, 416  
*plicata*, 415, 415  
*purpurea*, 415  
*stansburyana*, 415  
 Crassula, 8  
*aquatica*, 9  
*minima*, 8  
*vaillantii*, 10  
 Crassulaceae, 1, 7, 535  
 Crassuvia, 8  
*vaillantii*, 10  
 Cremnophila, 8, 56  
*nutans*, 56, 542  
 Crossoma, 231  
*bigelovii*, 231  
*californicum*, 231  
*glaucum*, 231, 232  
*parviflorum*, 231, 232  
 Crossomataceae, 2, 231  
 Cumbata, 428  
 Cunoniaceae, 1, 179, 557  
 Cyclactis, 428  
*lynceanmontana*, 438  
*montana*, 438  
 Cylastis, 428  
 Dactyloides  
*caespitosa*, 552  
 Dactylophyllum, 293, 352, 356,  
 365  
*anserina*, 353

Dalibarda, 424, 425  
*cordata*, 425  
*fragariooides*, 398  
*lobata*, 398  
*pedata*, 436  
*repens*, 425  
*violaeoides*, 425  
Dasiphora, 269, 366  
*floribunda*, 366  
*fruticosa*, 366  
*monticola*, 366  
*tenuifolia*, 366  
*riparia*, 366  
Decumaria, 159, 175  
*barbara*, 175, 556  
*forsythia*, 175  
*radicans*, 175  
*sarmentosa*, 175  
*scandens*, 175  
Dermasea, 132  
*elongata*, 141  
*nivalis*, 136  
*pilosa*, 141  
Deutzia  
*californica*, 167  
*mexicana*, 162  
*pringlei*, 555  
*occidentalis*, 555  
*ovulis*, 555  
*pringlei*, 555  
Diamorphia, 8, 55  
*cymosa*, 55, 56  
*pusilla*, 56  
*smallii*, 55, 56  
Dimopogon, 245  
Diotestemon  
*sodalis*, 12n  
Drummondia, 93  
*mitelloides*, 93  
Dryadea, 399  
*drummondii*, 400  
*octopetala*, 400  
Dryadeae, 240, 399  
Dryas, 399  
*alpina*, 400  
*anemonoides*, 408  
*chamaedrifolia*, 400  
*chamaedryoides*, 400  
*drummondii*, 400  
*integrifolia*, 399, 400  
*canescens*, 400  
*intermedia*, 400n  
*octopetala*, 399, 400  
*argentea*, 400  
*drummondii*, 400  
*hirsuta*, 400  
*integrifolia*, 400  
*minor*, 400  
*pentapetala*, 408  
*tenella*, 400  
*tomentosa*, 400, 401  
Drymocallis, 269, 366  
*agrimonioides*, 367, 368  
*albida*, 368, 375  
*amplifolia*, 368, 373  
*arguta*, 368  
*arizonica*, 367, 373  
*ashlandica*, 367, 370

[Drymocallis]  
*convallaria*, 367, 369, 369  
*corymbosa*, 367, 369  
*cuneata*, 368  
*cuneifolia*, 368, 376  
*fissa*, 367, 372  
*foliosa*, 367, 371  
*glabrata*, 367, 371  
*glandulosa*, 367, 372  
*incisa*, 374  
*monticola*, 370  
*glutinosa*, 371  
*gracilis*, 367, 370  
*hanseni*, 367, 373  
*incisa*, 368, 374  
*lactea*, 367, 369  
*laxiflora*, 368, 374  
*micropetala*, 368, 375  
*monticola*, 367, 370  
*oregana*, 368, 374  
*pseudorupestris*, 367, 370  
*intermedia*, 370  
*pumila*, 367, 372  
*reflexa*, 368, 374, 375, 376  
*rhomboidea*, 368, 372, 376  
*rubricaulis*, 367  
*valida*, 367, 371  
*viscida*, 368, 375  
*viscosa*, 367, 372  
*wrangleiana*, 368, 374  
Duchesnea, 269, 355  
*fragariooides*, 356  
*fragiformis*, 356  
*indica*, 356  
Dudleya, 7, 33  
*abramsi*, 33, 36  
*acuminata*, 35, 45  
*albiflora*, 33, 35  
*alooides*, 33, 37  
*angustiflora*, 33, 36  
*anthonyi*, 33, 35  
*bernadina*, 34, 39  
*brandegei*, 34, 42, 541  
*brauntonii*, 34, 44  
*brevipes*, 34, 44  
*bryceae*, 34, 39  
*caespitosa*, 35, 46  
*candelabrum*, 33, 38  
*candida*, 34, 39  
*compacta*, 34, 44  
*congesta*, 34, 44  
*cotyledon*, 35, 46, 541  
*cultrata*, 33, 38  
*cymosa*, 34, 41  
*delicata*, 34, 43  
*eastwoodiae*, 34, 45  
*elongata*, 35, 47  
*farinosa*, 33, 37  
*gigantea*, 34, 43  
*goldmani*, 34, 40  
*grandiflora*, 33, 37  
*greenei*, 33, 38  
*hallii*, 33, 38, 541  
*helleri*, 35, 46  
*humilis*, 35, 46  
*ingens*, 34, 39  
*lanceolata*, 34, 43  
*laxa*, 34, 39  
[Dudleya]  
*linearis*, 33, 38  
*lingula*, 35, 45, 541  
*lurida*, 34, 42  
*minor*, 34, 40  
*nevadensis*, 34, 40, 541  
*nubigena*, 34, 42  
*ovatifolia*, 34, 40  
*palmeri*, 34, 44, 541  
*paniculata*, 35, 45, 541  
*parishii*, 34, 41  
*pauciflora*, 34, 42  
*plattiana*, 34, 40, 541  
*pulverulenta*, 33, 35  
*pumila*, 33, 36  
*purpusi*, 34, 41  
*reflexa*, 33, 36  
*rigida*, 34, 43  
*rigidiflora*, 34, 39  
*robusta*, 34, 41  
*rubens*, 34, 43  
*rusbyi*, 33, 35, 541  
*saxosa*, 33, 37, 541  
*septentrionalis*, 35, 45  
*setchellii*, 33, 37, 541  
*sheldoni*, 34, 41  
*tenuis*, 33, 36  
*xantii*, 34, 42  
Duforea, 3  
*hypnooides*, 3  
Dulonia  
*laticuspis*, 191  
Dyctisperma, 428  
Dynamidium, 293  
*reptans*, 302  
Edwinia, 159, 175  
*americana*, 175, 556  
*californica*, 175, 176, 556  
*macrocalyx*, 175, 176, 556  
*wrightii*, 177  
Echeveria, 7, 13  
*acutifolia*, 12, 24  
*adunca*, 13  
*agavoidea*, 32  
*amoena*, 15, 26  
*argentea*, 35  
*atropurpurea*, 13, 17  
*australe*, 537  
*australis*, 13, 17, 537  
*bifida*, 14, 20  
*bifurcata*, 537  
*bracteosa*, 12  
*brandegei*, 541  
*brittonii*, 542  
*byrnesii*, 14, 20  
*caespitosa*, 46  
*californica*, 46  
*campanulata*, 15, 25  
*canaliculata*, 13, 17  
*carnicolor*, 14, 18, 537  
*clavifolia*, 12n  
*coccinea*, 13, 15  
*corderoyi*, 32  
*cotyledon*, 541  
*crenulata*, 539  
*cuspidata*, 14, 20n, 21, 538  
*cymosa*, 41  
*debilis*, 542

[*Echeveria*]      *desmetiana*, 19  
*discolor*, 26n  
*elegans*, 14, 22  
*expatriata*, 15, 26  
*farinosa*, 26n, 37  
*farinulenta*, 26n  
*fimbriata*, 538  
*fulgens*, 15, 25  
*funkii*, 26n  
*gibbiflora*, 15, 25  
*gigantea*, 539  
*glauca*, 14, 19, 20n, 21n, 21  
*gloriosa*, 538  
*goldmani*, 13, 17  
*gormanii*, 542  
*grandiflora*, 25  
*grandis*, 25  
*grayi*, 18  
*guatemalensis*, 537  
*hallii*, 541  
*heterosepala*, 14, 20  
*holwayi*, 539  
*humilis*, 14, 20  
*jepsonii*, 541  
*lanceolata*, 33, 43  
*laxa*, 39  
*leucotricha*, 536  
*linguaefolia*, 13, 15  
*lingula*, 541  
*lozani*, 14, 23  
*lurida*, 13, 18  
*lutea*, 537  
*maculata*, 14, 18  
*maxoni*, 537  
*microcalyx*, 539  
*minutiflora*, 14, 22, 538, 540  
*montana*, 13, 16  
*mucronata*, 13, 15  
*multicaulis*, 13, 16, 536  
*nevadensis*, 541  
*nodulosa*, 13, 17, 537  
*nuda*, 13, 16  
*obtusata*, 541  
*obtusifolia*, 14, 24, 25n  
*oregana*, 542  
*pachyphytum*, 12  
*palmeri*, 14, 24, 538, 541  
*paniculata*, 14, 18  
*peacockii*, 14, 19, 20n  
*pinetorum*, 14, 20  
*pitteri*, 536  
*plattiana*, 541  
*platyphylla*, 14, 19  
*pringlei*, 13, 16  
*pubescens*, 13, 15  
*pulchella*, 15, 26  
*pulverulenta*, 35  
*pulvinata*, 13, 16  
*pumila*, 14, 21  
*purpusi*, 15, 26, 41, 539  
*racemosa*, 14, 18  
*retusa*, 14, 23  
*rosea*, 32, 33  
*rosei*, 538  
*rubromarginata*, 14, 23  
*rushyi*, 541  
*sanguinea*, 17

[*Echeveria*]      *saxosa*, 541  
*schaffneri*, 14, 23  
*scheerii*, 14, 17, 25  
*scopulorum*, 14, 25  
*secunda*, 14, 20n, 22  
*glauca*, 21  
*pumila*, 21  
*sessiliflora*, 13, 15  
*setchellii*, 541  
*setosa*, 538  
*simulans*, 14, 22  
*sobrina*, 26n  
*sodalis*, 11  
*spathulifolia*, 26n  
*spilota*, 22  
*stolonifera*, 14, 24  
*strictiflora*, 14, 19  
*subalpina*, 538  
*subrigida*, 14, 23  
*subsessilis*, 14, 19  
*subulifolia*, 23  
*tenuis*, 14, 19  
*teretifolia*, 14, 23  
*tolucensis*, 14, 22  
*trianthina*, 537  
*turgida*, 14, 21, 538  
*walpoleana*, 14, 24  
*watsonii*, 541  
*Elmera*, 82, 97  
*racemosa*, 97  
*Epicostorus*, 240  
*montanus*, 244  
*Eriogynia*, 254  
*sect. Kelseya*, 254  
*caespitosa*, 253  
*hendersonii*, 255  
*pectinata*, 255  
*uniflora*, 254  
*Erythrocoma*, 407  
*affinis*, 409  
*aliena*, 409  
*arizonica*, 409  
*australis*, 410n  
*brevifolia*, 410  
*campanulata*, 409  
*canescens*, 409  
*ciliata*, 410  
*ornata*, 410  
*cinerascens*, 409  
*dissecta*, 410  
*flavula*, 410  
*grisea*, 409  
*triflora*, 409  
*tridentata*, 409  
*Escallonia*, 557  
*myrtilloides*, 557  
*poasana*, 558  
*Escalloniaceae*, 557  
*Evaiezoa*, 131  
*Exochorda*  
*davidiana*, 482  
*Fabaceae*, 2  
*Fallugia*, 399, 414  
*acuminata*, 414  
*micrantha*, 414  
*mexicana*, 414  
*micrantha*, 414  
*[Fallugia]*  
*paradoxa*, 414  
*acuminata*, 414  
*Fendlera*, 159, 177  
*falcata*, 557  
*rupicola*, 177, 557  
*lindheimeri*, 177  
*wrightii*, 177  
*tomentella*, 557  
*utahensis*, 176  
*wrightii*, 177  
*Fendlerella*, 159, 176  
*cymosa*, 556  
*mexicana*, 556  
*utahensis*, 176, 556  
*Filipendula*, 266  
*denudata*, 266, 267  
*filipendula*, 266, 267  
*hexapetala*, 267  
*kamtschatica*, 266, 268  
*lobata*, 268  
*occidentalis*, 266, 268  
*rubra*, 266, 267  
*ulmaria*, 266  
*denudata*, 267  
*vulgaris*, 267  
*Forsythia*  
*scandens*, 175  
*Fothergilla*, 185  
*alnifolia*, 185  
*carolina*, 185  
*gardenii*, 185, 558  
*major*, 185, 186, 558  
*monticola*, 186  
*parvifolia*, 185  
*Fragaria*, 269, 356  
*americana*, 357, 360  
*alba*, 359  
*ananassa*, 362  
*anserina*, 353  
*argentea*, 308  
*australis*, 356, 357, 361  
*bonariensis*, 357  
*bracteata*, 356, 359  
*californica*, 356, 358, 359,  
*361*  
*franciscana*, 358  
*canadensis*, 303, 357, 360,  
*362, 362, 364*  
*chilensis*, 357, 360  
*scouleri*, 357  
*chiloensis*, 356, 357, 359  
*scouleri*, 357  
*crinita*, 356, 358  
*cuneifolia*, 357, 360  
*elatior*, 362  
*firma*, 364  
*fruticosa*, 366  
*glauca*, 357, 364  
*grandiflora*, 357, 362  
*grayana*, 357, 362  
*grossa*, 357  
*helleri*, 356, 358  
*indica*, 356  
*insularis*, 356, 359  
*latiuscula*, 361  
*lucida*, 358  
*mexicana*, 356, 358

- [*Fragaria*]  
*monspeliensis*, 307  
*multipicita*, 357, 363  
*multifida*, 348  
*nivea*, 332  
*norvegica*, 307  
*ovalis*, 352n, 357, 364  
*palustris*, 355  
*parviflora*, 307  
*pauciflora*, 357, 364  
*platyptetala*, 357, 361  
*prolifica*, 357, 363  
*pumila*, 357, 363  
*reptans*, 302  
*retrorsa*, 359  
*serotina*, 362  
*sericea*, 357  
*sibbaldifolia*, 357, 361  
*suksdorffii*, 357, 361  
*terra-novae*, 357, 363  
*truncata*, 357, 360  
*vesca*, 356, 357, 358, 359,  
     359, 360, 361, 362, 364  
*alba*, 359  
*albicarpa*, 359  
*americana*, 360  
*ananus*, 362  
*chiloensis*, 357  
*virginiana*, 357, 362, 362,  
     363  
*australis*, 361  
*glauca*, 364  
*grayana*, 362  
*illinoensis*, 361, 362  
*vulgaris*, 359  
*alba*, 359  
*yukonensis*, 357, 364
- Geum*, 399, 401  
*agrimonioides*, 368, 403  
*album*, 403  
     *flavum*, 403  
*anemonoides*, 408  
*auranticum*, 407  
*camporum*, 401, 403  
*canadense*, 401, 403, 403,  
     405  
     *flavum*, 403  
*calthifolium*, 411, 412  
     *congestum*, 411  
     *dilatatum*, 411  
     *rotundifolium*, 411  
*carolinianum*, 403  
*cercocarpoides*, 414  
*chamaedryfolium*, 400  
*ciliatum*, 410  
*decurrens*, 401, 404  
*dryas*, 408  
*dryadooides*, 415  
*flavum*, 403  
*frankii*, 402  
*geniculatum*, 402, 406  
*glaciale*, 408  
*glutinosum*, 368  
*grahami*, 409  
*heterophyllum*, 402, 405  
*hirsutum*, 403, 410  
*humile*, 412  
*kamtschaticum*, 408, 411
- [*Geum*]  
*laciniatum*, 402  
*macrophyllum*, 401, 404,  
     405n, 407n  
*mexicanum*, 402, 406  
*meyerianum*, 401, 403  
*nutans*, 407  
*oregonense*, 402, 404, 405n  
*paradoxum*, 414  
*parviflorum*, 402  
*peckii*, 411  
*perincisum*, 402, 405  
*pubescens*, 410  
*pulchrum*, 407  
*radiatum*, 411  
     *peckii*, 411  
*radicatum*, 411  
*rafinesqueanum*, 407  
*rivale*, 402, 405n, 407  
*rossi*, 412, 413  
     *humilis*, 412  
*rotundifolium*, 411  
*scopulorum*, 405  
*sericeum*, 413  
*strictum*, 402, 404, 405, 407  
*triflorum*, 409, 413  
*turbinatum*, 352, 413  
*urbanum*, 401, 402, 406  
     *oregonense*, 404  
*vernus*, 401, 402  
*virginianum*, 401, 402, 403,  
     406  
*waldsteinia*, 398
- Gillenia*, 258  
*stipulacea*, 258  
*trifoliata*, 258
- Gormania*, 7, 47  
*anomala*, 72  
*burnhami*, 47, 48  
*debilis*, 47, 48, 542  
*eastwoodiae*, 47, 49  
*halli*, 47, 48, 542  
*laxa*, 47, 48, 542  
*obtusa*, 47, 541  
*oregana*, 47, 48, 542  
*retusa*, 47, 49  
*watsoni*, 47, 541
- Graptopetalum*, 540  
*pusillum*, 540
- Greggia*, 414  
     *purpurea*, 415  
     *rupestris*, 415
- Grossularia*, 192, 209  
     sect. *Cynosbati*, 211  
     sect. *Divaricatae*, 212  
     sect. *Lobbii*, 210  
     sect. *Madrensis*, 211  
     sect. *Menziesii*, 209  
     sect. *Microphyllae*, 211  
     sect. *Niveae*, 211  
     sect. *Pinetorum*, 210  
     sect. *Reclinatae*, 211  
     sect. *Speciosae*, 209  
     sect. *Watsonianae*, 210  
*amara*, 210, 216, 559  
*binominata*, 210, 218  
*californica*, 210, 214  
*campestris*, 560
- [*Grossularia*]  
*cognata*, 211, 222  
*cruenta*, 210, 215, 559  
*curvata*, 211, 221, 560  
*cynosbati*, 211, 220, 559  
*divaricata*, 212, 224  
*greeniana*, 209, 212  
*hesperia*, 210, 215  
*hirtella*, 212, 225, 560  
*hystrix*, 210, 213  
*inermis*, 212, 224, 560  
*irrigua*, 211, 222  
*klamathensis*, 212, 225, 560  
*lasiantha*, 211, 219  
*leptantha*, 211, 219, 559  
*leptosoma*, 210, 214, 559  
*lobbii*, 210, 217  
*madrensis*, 211, 218  
*marshallii*, 210, 217  
*menziesii*, 210, 213  
*microphylla*, 211, 219  
*missouriensis*, 211, 221, 560  
*nivea*, 211, 221  
*oxyanthoides*, 211, 223,  
     560
- parishii*, 212, 224  
*pinetorum*, 210, 217  
*purpusi*, 560  
*quercketorum*, 211, 220  
*reclinata*, 211, 223, 560  
*roezli*, 210, 215, 559  
*rotundifolia*, 212, 223, 560  
*saxosa*, 560  
*senilis*, 209, 214, 559  
*sericea*, 210, 216  
*setosa*, 211, 222, 560  
*speciosa*, 209, 212, 559  
*triflora*, 223  
*tularensis*, 211, 218, 559  
*uva-crispa*, 223  
*velutina*, 211, 220  
*victoris*, 209, 213  
*vulgaris*, 223  
*watsoniana*, 210, 218
- Grossulariaceae*, 2, 193, 558
- Hamamelis*, 185, 186  
     *androgyna*, 186  
     *caroliniana*, 186  
     *corylifolia*, 186  
     *dioica*, 186  
     *dentata*, 186  
     *estivalis*, 186  
     *macrophylla*, 186  
     *monoica*, 185  
     *nigra*, 186  
     *parvifolia*, 186  
     *rotundifolia*, 186  
     *vernalis*, 558  
*virginiana*, 185, 186, 558  
     *angustifolia*, 558  
     *carolina*, 185  
     *orbiculata*, 558  
     *parvifolia*, 186
- Hamamelidaceae*, 2, 185, 558
- Hasseanthus*, 8, 54  
     *blochmaniae*, 55  
     *elongatus*, 55

- [*Hasseanthus*]  
*multicaulis*, 55  
*variegatus*, 55  
*Hemieva*, 82, 121  
*ranunculifolia*, 121  
*richardsoni*, 125  
*violacea*, 121  
*Heterisia*, 82, 155  
*eastwoodiae*, 156, 555  
*mertensiana*, 156, 555  
*Heuchera*, 82, 97  
 sect. *Americanae*, 98, 104  
 sect. *Bracteatae*, 98, 111  
 sect. *Cylindricae*, 98, 115  
 sect. *Hispidae*, 98, 106  
 sect. *Micranthae*, 98, 102  
 sect. *Parvifoliae*, 98, 113  
 sect. *Pilosissimae*, 98, 112  
 sect. *Rubrescentes*, 98, 107  
 sect. *Sanguinæ*, 98, 116  
 sect. *Villosæ*, 98, 101  
*abramsii*, 99, 109  
*acerifolia*, 101  
*aceroides*, 99, 106  
*acutifolia*, 99, 108  
*alpina*, 115  
*americana*, 97, 98, 104, 550  
*arkansana*, 98, 101  
*barbarosa*, 103  
*bracteata*, 100, 111  
*caespitosa*, 99, 109  
*californica*, 118  
*calycosa*, 98, 102n, 104  
*caulescens*, 101, 105  
*chlorantha*, 550, 551  
*ciliata*, 99, 107  
*columbiana*, 100, 116, 550,  
 551  
*cortusa*, 104  
*crinita*, 98, 101  
*cuneata*, 100, 111  
*curtissii*, 99, 105, 550  
*cylindrica*, 100, 115, 550,  
 551  
*alpina*, 115  
*glabella*, 116  
*ovalifolia*, 115  
*tenuifolia*, 116  
*divaricata*, 102  
*diversifolia*, 98, 102  
*elegans*, 99, 108  
*exrubescens*, 117  
*flavescens*, 100, 114  
*flabellifolia*, 100, 115, 551  
*glabella*, 101, 116  
*glaberrima*, 98, 103  
*glabra*, 98, 102  
*glaucia*, 98, 105  
*gracilis*, 100, 114  
*grossulariifolia*, 100, 114,  
 551  
*hallii*, 100, 114, 551  
*grossulariifolia*, 551  
*halstedti*, 98, 104  
*hapemanii*, 122  
*hartwegii*, 98, 102  
*hemisphaerica*, 100, 112  
*hirtiflora*, 112
- [*Heuchera*]  
*hirsuta*, 99, 109  
*hirsuticaulis*, 98, 99, 104,  
 550  
*hispida*, 99, 107, 112, 551  
*hirsuticaulis*, 104  
*lancipetala*, 99, 105  
*leptomeria*, 99, 110  
*lithophila*, 100, 111  
*lloydii*, 100, 113  
*longiflora*, 99, 106, 551  
*longipetala*, 99, 107  
*lucida*, 105  
*macrophylla*, 117  
*macrorhiza*, 98, 101, 550  
*maxima*, 100, 113  
*menziesii*, 90  
*merriami*, 100, 112  
*mexicana*, 99, 108  
*micrantha*, 98, 102, 103, 550  
*minutiflora*, 100, 113  
*nana*, 100, 111  
*novomexicana*, 100, 113  
*nuttallii*, 98, 103  
*obtusissima*, 117  
*orizabensis*, 99, 108  
*ovalifolia*, 99, 115  
*pachypoda*, 99, 109  
*parishii*, 99, 109  
*parviflora*, 98, 99, 103, 550  
*dissecta*, 551  
*parvifolia*, 100, 114, 115,  
 551  
*pilosella*, 100, 112  
*pilosissima*, 100, 102, 112  
*hartwegii*, 102, 112  
*pringlei*, 99, 100, 111  
*puberula*, 98, 103, 550  
*pubescens*, 97, 106, 550  
*pulchella*, 551  
*pulchra*, 100, 117  
*pulverulenta*, 106  
*racemosa*, 97  
*reglensis*, 99, 108  
*reniformis*, 106  
*ribifolia*, 106  
*richardsonii*, 99, 107  
*roseola*, 99, 105  
*rubescens*, 99, 108, 110, 110  
*nana*, 111  
*oregonensis*, 111  
*rugelii*, 103  
*sanguinea*, 101, 116  
*saxicola*, 115  
*scabra*, 99, 106  
*scapigera*, 104  
*sitgreavesii*, 100, 110  
*suksdorffii*, 100, 116  
*squamosa*, 101  
*tenuifolia*, 101, 116  
*townsendii*, 101, 117  
*undulata*, 117  
*utahensis*, 100, 114  
*versicolor*, 100, 110, 551  
*villosa*, 98, 101, 550  
*viscida*, 104  
*williamsii*, 97  
*wootonii*, 100, 113
- Hexophoma*, 148  
*ferruginea*, 150  
*petiolaris*, 150  
*Hirculus*, 151  
*flagellaris*, 154  
*punctatus*, 152  
*Holochloa*, 97  
*cylindrica*, 115  
*elata*, 115  
*glabra*, 116  
*Holodiscus*, 261  
*argenteus*, 266  
*bifrons*, 265  
*ariaefolius*, 262  
*australis*, 263  
*discolor*, 262, 266  
*ariaefolius*, 262  
*dumosa*, 263  
*dumosus*, 263, 264  
*glabrescens*, 265  
*microphyllus*, 264, 424  
*saxicola*, 263  
*Holodisceae*, 239, 261  
*Horkelia*, 269  
 sect. *Californicae*, 269, 270,  
 271  
 sect. *Capitatae*, 270, 276  
 sect. *Cuneatae*, 269, 272  
 sect. *Hirsutae*, 270, 271, 280  
 sect. *Horkeliella*, 282  
 sect. *Sericatae*, 270, 278  
 sect. *Tenuilobae*, 269, 270,  
 275  
 sect. *Tridentatae*, 270, 271,  
 279  
*argyrocoma*, 284  
*baileyi*, 290  
*setosa*, 290  
*bernardina*, 270, 273  
*bolanderi*, 270, 274  
*marinensis*, 274  
*parryi*, 273  
*brownii*, 270, 276  
*californica*, 269, 270, 271  
*cuneata*, 275  
*paucifoliolata*, 274  
*sericea*, 273  
*campestris*, 285  
*capitata*, 207, 274, 277  
*caruifolia*, 271, 281  
*chaetophora*, 290  
*chandlieri*, 279, 287  
*clevelandi*, 270, 273  
*congdonis*, 282, 283  
*congesta*, 271, 277, 280, 280,  
 281  
*cuneata*, 270, 275  
*daucifolia*, 271, 281  
*douglasiana*, 275  
*elata*, 270, 272  
*eremica*, 286  
*flavescens*, 271, 279  
*frondosa*, 270, 271  
*fusca*, 270, 278  
*tenella*, 276  
*tenuloba*, 276  
*glandulosa*, 270, 272

[*Horkelia*] 289  
*gordonii*, 283, 289  
*alpicola*, 289  
*megalopetala*, 289  
*pygmaea*, 289  
*grandis*, 271  
*hendersonii*, 270, 276  
*hirsuta*, 271, 280  
*hispidula*, 270, 278  
*howellii*, 271, 281  
*integrifolia*, 271, 279  
*kelloggii*, 270, 273  
*kingii*, 286  
*laxiflora*, 271, 281  
*lycosioides*, 288  
*micheneri*, 270, 272  
*mollis*, 285  
*muirii*, 287  
*multifoliata*, 291  
*mutabilis*, 288  
*parryi*, 270, 273, 275  
*parviflora*, 270, 277  
*pickeringii*, 284  
*pilosa*, 280  
*pinetorum*, 282  
*platycalyx*, 270, 274  
*platypetala*, 275  
*pseudocapitata*, 270, 277  
*puberula*, 270, 275  
*pulchra*, 271, 280  
*purpurascens*, 282  
*pygmaea*, 289  
*rydbergii*, 270, 273  
*saxosa*, 335  
*scandularis*, 288  
*sericata*, 270, 278  
*sericea*, 273  
*sericoleuca*, 284  
*schockleyi*, 289  
*tenella*, 270, 276, 278  
*tenuiloba*, 270, 276  
*tenuisecta*, 270, 278  
*tilingii*, 279  
*tridentata*, 271, 279  
  *integrifolia*, 279  
*truncata*, 270, 274  
*unguiculata*, 285  
*utahensis*, 287  
*webberi*, 287  
*wilderae*, 270, 272  
*Horkelliella*, 269, 282  
*congondis*, 282, 283  
*pinetorum*, 282  
*purpurascens*, 282  
*Hydatica*, 148, 554  
*brunoniania*, 554  
*bryophora*, 554  
*ferruginea*, 554  
*foliolosa*, 554  
*newcombei*, 554  
*petiolaris*, 554  
*stellaris*, 554  
*vreelandii*, 554  
*Hydrangea*, 159  
*acuta*, 160  
*amplifolia*, 160  
*angulata*, 161  
*arborescens*, 160, 555

[*Hydrangea arborescens*] 160  
*kanawhana*, 160  
*cinerea*, 160, 555  
*cordata*, 160  
*discolor*, 160  
*frutescens*, 160  
*glauca*, 160  
*heterophylla*, 160  
*nivea*, 160  
*peruviana*, 161  
*quercifolia*, 160, 161  
*quinquefolia*, 161  
*radiata*, 160, 161  
*rotundifolia*, 160  
*viburnifolia*, 160  
*vulgaris*, 160  
  *carnea*, 160  
  *cordata*, 160  
*Hydrangeaceae*, 1, 159, 555  
*Hypargyrium*, 293  
  *argentatum*, 308  
  *rectum*, 309  
  *suberectum*, 309  
*Ictinus*, 240  
  *montanus*, 244  
*Itea*, 181  
  *virginica*, 181, 557  
*Iteaceae*, 2, 181, 557  
*Ivesia*, 269, 283  
  sect. *Eremiae*, 283, 286  
  sect. *Lycopodioides*, 283, 286  
  sect. *Setosae*, 283, 290  
  sect. *Unguiculatae*, 283, 284  
*alpicola*, 289  
*argyrocoma*, 283, 284  
*baileyi*, 284, 290  
  *setosa*, 290  
*callida*, 283, 286  
*campestris*, 283, 285  
*chaetophora*, 284, 290  
*chandleri*, 283, 287  
*depauperata*, 291  
*eremica*, 283, 286  
*gordoni*, 284, 289  
  *lycopodioides*, 288  
  *pygmaea*, 289  
*gracilis*, 308  
*kingii*, 283, 286  
*lemonni*, 346  
*lycopodioides*, 284, 288  
*megalopetala*, 284, 289  
*mollis*, 283, 285  
*muirii*, 283, 287  
*mutabilis*, 284, 288  
*pallida*, 286  
*pickeringii*, 283, 284  
*pinnatifida*, 344  
*pygmaea*, 284, 288, 289  
*sabulosa*, 292  
*santolinoides*, 292  
*scandularis*, 284, 288  
*schockleyi*, 284, 289  
*sericoleuca*, 283, 284  
*setosa*, 284, 290  
*tridentata*, 279  
*tweedyi*, 283, 288  
*unguiculata*, 283, 284, 285

[*Ivesia*] 175  
*utahensis*, 283, 287  
*campestris*, 285  
*webberi*, 283, 287  
*Jamesia*, 175  
  *americana*, 175  
  *californica*, 556  
  *macrocalyx*, 556  
*Jepsonia*, 82, 120  
  *heterandra*, 120  
  *malvifolia*, 120  
  *parryi*, 120  
*Kalanchoe*, 535  
  *brasiliensis*, 535  
*Kelseya*, 245, 254  
  *uniflora*, 254  
*Kerria*, 481  
  *japonica*, 481  
  *tetrapetala*, 481  
*Kerrieae*, 240, 481  
*Kingstonia*, 151  
*Krameriaceae*, 2  
*Kunzia*, 416  
  *glandulosa*, 417  
  *tridentata*, 417  
*Lachemilla*, 377, 380  
  *bourgeaui*, 381, 384  
  *domingensis*, 381, 384  
  *ocreata*, 381, 385  
  *orbiculata*, 381  
  *orizabensis*, 381, 383  
  *pringlei*, 381, 383  
  *procumbens*, 381, 382  
  *schiedeana*, 381, 382  
  *sibbaldiaefolia*, 381, 384  
  *subalpestris*, 381, 384  
  *tripartita*, 381, 383  
  *velutina*, 381, 383  
  *venusta*, 381, 382  
  *vulcanica*, 381, 382  
*Lacis*  
  *ceratophylla*, 6  
  *foeniculacea*, 4  
  *schiedeana*, 4  
*Lenophyllum*, 7, 27  
  *acutifolium*, 27, 28  
  *gutattum*, 27  
  *pusillum*, 27, 28  
  *texanum*, 27, 28  
  *weinbergii*, 27  
*Leptarrhena*, 82, 150  
  *amplexifolia*, 151  
  *inundata*, 156  
  *pyrolifolia*, 151  
*Leptasea*, 82, 151  
  *aizoides*, 151, 153, 555  
  *alaskana*, 151, 152, 555  
  *austromontana*, 152, 153, 555  
  *cherleroides*, 151, 153  
  *chrysantha*, 151, 152, 555  
  *fimbriata*, 152, 154  
  *flagellaris*, 152, 154, 555  
  *funstonii*, 152, 154, 555  
  *hirculus*, 151, 152, 555  
  *ledifolia*, 152, 155  
  *mertensiana*, 555  
  *serpyllifolia*, 151, 152

- [Leptasea]  
*tolmiei*, 152, 155  
*tricuspidata*, 152, 154, 555  
*van-bruntiae*, 152, 153  
*vespertina*, 152, 153, 555
- Leptaxis*, 81, 90  
*menziesii*, 90, 550
- Leuropetalon*, 81, 82  
*spathulatum*, 83
- Limnobotrya*, 558  
*echinata*, 558  
*lacustris*, 558  
*montigena*, 558  
*parvula*, 558
- Lindleya*, 259  
*mespilooides*, 259
- Lindleyella*, 259  
*mespilooides*, 259  
*schiedeana*, 259
- Lithophragma*, 81, 84  
*affinis*, 85, 89  
*anemonoides*, 550  
*australis*, 84, 86, 549  
*austromontana*, 87, 550  
*bolanderi*, 85, 88  
*breviloba*, 84, 86, 549  
*bulbifera*, 85, 86, 549  
*campanulata*, 85, 87  
*catalinae*, 85, 88, 549  
*cymbalaria*, 85, 88  
*glabra*, 84, 85, 86  
*heterophylla*, 85, 87, 88, 549  
*intermedia*, 85, 88, 549  
*laciiniata*, 85, 87, 549  
*nudicaulis*, 95  
*parviflora*, 85, 86, 89, 550  
  *micrantha*, 89  
*rupicola*, 85, 86  
*scabrella*, 85, 88  
*tenella*, 84, 85, 86, 549  
  *florida*, 549  
  *ramulosa*, 549  
*triloba*, 85, 87, 549  
*trifida*, 85, 89, 549  
*trifoliata*, 85, 89  
*tripartita*, 85, 87  
*williamsii*, 97
- Liquidambar*, 189  
*barbata*, 189  
*gummifera*, 189  
*macrophylla*, 189  
*styraciflua*, 189, 558  
*mexicana*, 189
- Lobaria*, 126  
*cernua*, 128  
*rivalaris*, 127
- Luetkea*, 245, 254  
*caespitosa*, 253  
*elatior*, 254  
*cinerascens*, 253  
*hendersoni*, 253  
*pectinata*, 255  
*sibbaldiooides*, 128, 255  
*uniflora*, 254
- Lyrothamnus*, 179, 180  
*asplenifolius*, 180  
*floribundus*, 180, 557  
*asplenifolius*, 180
- Malaceae*, 2  
*Manteia*, 428  
*acaulis*, 437  
*stellata*, 436
- Marathrum*, 3, 4  
*cubanum*, 4  
*flexuosum*, 4  
*foeniculaceum*, 4  
*modestum*, 4  
*oxycarpum*, 4, 5  
*ricciaeforme*, 5  
*schiedeanum*, 4  
  *modestum*, 4  
*tenue*, 4
- Melanobatus*, 428  
*bernardinus*, 444  
*glaucifolius*, 444  
*leucodermis*, 444  
*michiganensis*, 443  
*neglectus*, 443  
*nigerimus*, 445  
*occidentalis*, 443
- Micranthes*, 82, 132  
*aequidentata*, 132, 145, 554  
*aestivalis*, 134, 147  
*alleni*, 133, 144, 554  
*apetala*, 132, 135, 552  
*apraca*, 132, 135  
*arguta*, 134, 147, 554  
*arnoglossa*, 133, 138, 553  
*austrina*, 554  
*bidens*, 132, 137, 553  
*brachypus*, 133, 139, 553  
*californica*, 133, 140, 553  
*careyana*, 133, 142  
*caroliniana*, 134, 146, 554  
*claytoniaefolia*, 133, 141, 553  
*columbiana*, 132, 135  
*crenatifolia*, 132, 134, 552  
*davurica*, 133, 143  
*eriphora*, 133, 142, 554  
*fallax*, 133, 141  
*flabellifolia*, 133, 143  
*fragosa*, 132, 137, 553  
*franciscana*, 133, 144, 554  
*galacifolia*, 133, 147  
*gasvensis*, 552  
*geum*, 134, 148, 554  
*grayana*, 146  
*greenii*, 132, 137, 553  
*hieracifolia*, 132, 134, 552  
*howellii*, 133, 140  
*integrifolia*, 132, 137, 553  
*interrupta*, 553  
*kumleinii*, 133, 144, 554  
*lata*, 134, 145, 554  
*lyallii*, 133, 143, 554  
*marshallii*, 134, 145  
*mertensiana*, 555  
*micranthidifolia*, 133, 143, 554  
*montana*, 132, 138, 553  
*montanensis*, 133, 139  
*napensis*, 133, 140  
*nelsoniana*, 134, 147, 554  
*nidifica*, 132, 134
- [Micranthes]  
*nivalis*, 132, 136, 552  
*occidentalis*, 133, 144  
*odontoloma*, 554  
*oregana*, 133, 138, 553  
*parvifolia*, 133, 141  
*pennsylvanica*, 133, 139, 553  
*plantaginea*, 132, 135  
*reflexa*, 134, 146  
*rhomboidea*, 132, 136, 552  
*rufidula*, 133, 140, 553  
*rydbergii*, 132, 134  
*saximontana*, 133, 145  
*semipubescent*, 132  
*sierrae*, 132, 138  
*spicata*, 134, 146  
*subapetala*, 133, 139  
*tennesseensis*, 133, 142  
*tenuis*, 132, 136, 553  
*texana*, 132, 136, 553  
*virginicensis*, 133, 141, 553  
*yukonensis*, 133, 145, 553
- Mimosaceae*, 2
- Misopetalum*, 126
- Mitella*, 81, 91  
  sect. *Mitellastra*, 92  
*anomala*, 96  
*brewerii*, 93  
*caulescens*, 92  
*diphylla*, 91, 91, 550  
*diversifolia*, 94  
*diversiloba*, 94  
*grandiflora*, 90  
*hallii*, 94  
*intermedia*, 91, 92  
*latiflora*, 550  
*micrantha*, 96  
*nuda*, 91, 92, 550  
*oppositifolia*, 91  
*ovalis*, 94  
*pacifica*, 550  
*pentandra*, 93  
*parryi*, 550  
*prostrata*, 92  
*reniformis*, 92  
*stauropetala*, 95  
*stenopetala*, 96  
  *parryi*, 96  
*trifida*, 94, 95, 96  
  *integripetala*, 550  
*violacea*, 95, 96
- Mitellastra*, 81, 92  
*caulescens*, 92
- Mitelopsis*, 93  
  sect. *Mitellina*, 94  
*drummondii*, 93  
*hookeri*, 95  
*pentandra*, 93  
*trifida*, 95
- Monostylis*, 5
- Muscaria*, 82, 129  
*adscendens*, 129, 552  
*caespitosa*, 129, 130, 552  
*delicatula*, 129, 552  
*emarginata*, 129, 130, 552  
*micropetala*, 129, 552  
*monticola*, 129, 130, 552

- [*Muscaria*] 552  
*oregonensis*, 552  
*sileneiflora*, 129, 130
- Neillia*, 240  
*alternans*, 245  
*capitata*, 241  
*malvacea*, 244  
*monogyna*, 244  
*malvacea*, 244  
*opulifolia*, 241, 242  
*alternans*, 245  
*ferruginea*, 243  
*mollis*, 241  
*multiflora*, 242  
*pauciflora*, 245  
*torreyi*, 244
- Neilliae*, 239, 240
- Neolacis*, 5  
*myriophylla*, 5
- Neviisia*, 481  
*alabamensis*, 481
- Neodeutzia*, 159, 161  
*mexicana*, 161, 162  
*occidentalis*, 555  
*ovalis*, 161, 162, 555  
*pringlei*, 555
- Nuttallia*, 482  
*cerasiformis*, 482
- Ocrearia*, 82, 155  
*nudicaulis*, 155
- Oliveranthus*, 7, 27  
*elegans*, 27
- Oliverella*, 27  
*elegans*, 27
- Omphalobium*  
*lambertii*, 234
- Opulaster*, 2, 240  
*alabamensis*, 241, 243  
*alternans*, 241, 245  
*australis*, 241, 242  
*bracteatus*, 241, 243  
*bullatus*, 241  
*capitatus*, 241, 242  
*cordatus*, 241, 242  
*glabratus*, 241, 243  
*hapemanii*, 241, 244  
*intermedius*, 241, 242, 243  
*malvaceus*, 241, 244  
*monogynus*, 241, 244  
*opulifolius*, 240, 241  
*capitatus*, 242  
*tomentellus*, 242
- pauciflorus*, 244
- pubescens*, 244
- ramaleyi*, 242, 243
- stellatus*, 241, 243
- Oreanthus*, 97
- Oreobatus*, 425, 427  
*deliciosus*, 427  
*neomexicanus*, 427, 428  
*rubicundus*, 427  
*trilobus*, 427, 428
- Oreotrys*, 97  
*bracteata*, 111
- Oserya*, 3, 6  
*coulteriana*, 6  
*flabellifera*, 6
- Osmaronia*, 482  
*bracteosa*, 482  
*cerasiformis*, 482  
*lancifolia*, 482  
*nigra*, 482  
*demissa*, 482  
*laurina*, 482  
*obtusa*, 482  
*padifolia*, 482
- Osmaronieae*, 240, 482
- Ozomelis*, 81, 94  
*anomala*, 94, 96  
*diversifolia*, 94  
*micrantha*, 94, 96  
*pacifica*, 94, 95, 550  
*parryi*, 94, 96, 550  
*stauropetala*, 94, 95  
*stenopetala*, 94, 96  
*trifida*, 94, 95  
*varians*, 95  
*violacea*, 94, 95, 550
- Pachyphytum*, 7, 11  
*aduncum*, 11, 13  
*amethystinum*, 11  
*bracteosum*, 11, 12, 536  
*brevifolium*, 11, 12  
*compactum*, 536  
*longifolium*, 11, 12, 536  
*roseum*, 13  
*sodale*, 11  
*uniflorum*, 11, 12
- Pancovia*, 355
- Parmena*, 428  
*menziesii*, 441, 459  
*spectabilis*, 440
- Parnassia*, 77  
*americana*, 80  
*asarifolia*, 77, 80, 549  
*californica*, 77, 78  
*caroliniana*, 77, 79, 80, 549  
*cirrata*, 77, 78  
*fimbriata*, 77, 78, 78, 549  
*floridana*, 77, 80  
*glauca*, 80  
*grandiflora*, 79, 549  
*grandifolia*, 77, 79  
*intermedia*, 77, 78  
*kotzebuei*, 77, 79, 549  
*mexicana*, 548  
*montanensis*, 77, 79, 549  
*nudata*, 80  
*ovata*, 80  
*belvisii*, 80  
*palustris*, 77, 79, 549  
*californica*, 78  
*tenuis*, 79n  
*parviflora*, 77, 79, 549  
*repanda*, 80  
*rivularis*, 77, 78  
*rotundifolia*, 77, 80  
*townsendii*, 548
- Parnassiaceae*, 1, 77, 548
- Pectiantia*, 81, 93  
*breweri*, 93  
*latiflora*, 93, 550  
*ovalis*, 93, 94, 550  
*pentandra*, 93, 550
- Peltiphyllum*, 82, 156  
*peltatum*, 156
- Pentaphyllum*, 293
- Penthorum*, 75  
*circinale*, 75  
*sedoides*, 75, 548
- Penthoraceae*, 1, 75, 548
- Percepier*, 379  
*arvensis*, 379
- Petalosteira*, 117  
*laciniata*, 119  
*unifoliata*, 118
- Petrophytum*, 245, 252  
*acuminatum*, 253  
*caespitosum*, 253  
*cinerascens*, 252, 253  
*elatius*, 253, 254  
*hendersoni*, 252, 253
- Philadelphus*, 159, 162  
*affinis*, 164, 171  
*argenteus*, 163, 164, 171  
*angustifolius*, 163, 166  
*argyrocalyx*, 163, 171  
*asperifolius*, 163, 171  
*billardii*, 174  
*californicus*, 162, 164, 167, 556  
*columbarius*, 167  
*columbianus*, 163, 164, 166  
*columbiensis*, 168  
*confusus*, 164, 165, 166, 166  
*cordatus*, 167  
*cordifolius*, 162, 164, 174n  
*coronarius*, 162, 165, 556  
*coulteri*, 164, 170  
*dubius*, 174n  
*ellipticus*, 163, 172  
*floribundus*, 174n  
*floridus*, 169  
*fremontii*, 162, 165  
*globosus*, 167, 174n  
*gloriosus*, 163, 169  
*godohokeri*, 169  
*gordonianus*, 163, 167  
*gracilis*, 169  
*grahami*, 167  
*grandiflorus*, 163, 168, 169, 556  
*helleri*, 163, 166  
*hirsutus*, 163, 169, 556  
*gracilis*, 169  
*humilis*, 174  
*inodorus*, 163, 168, 168, 556  
*hirsutus*, 169  
*strigosus*, 168  
*insignis*, 174  
*intectus*, 163, 167  
*intermedius*, 556  
*karwinskyanus*, 164, 170  
*latifolius*, 163, 168, 174n  
*lewisii*, 163, 165, 556n  
*californicus*, 164  
*laxus*, 174n  
*madrensis*, 556  
*mearnsii*, 164, 174  
*mearnsii*, 174  
*mexicanus*, 164, 170

[*Philadelphus*]      *microphyllus*, 163, 172, 556  
*minutus*, 164, 173, 556  
*myrtoides*, 164, 170  
*nitidus*, 556  
*nivalis*, 174n  
*niveus*, 174n  
*occidentalis*, 164, 173  
*oreganus*, 166  
*palmeri*, 164, 173, 556  
*pendulifolius*, 174n  
*platyphyllus*, 163, 167  
*pubescens*, 169, 174n  
*pumilus*, 164, 173  
*purpusi*, 556  
*serpyllifolius*, 164, 171, 174  
*speciosus*, 163, 169  
*stramineus*, 163, 172  
*strigosus*, 163, 168  
*trichopetalus*, 170  
*trinervius*, 169  
  *gracilis*, 169  
*undulatus*, 168  
*verrucosus*, 174  
*zeyheri*, 175n  
*Philocrena*, 3, 535  
*Physocarpa*, 240  
  *opulifolia*, 241  
  *riparia*, 241  
*Physocarpus*, 240  
  *capitatus*, 242  
  *ferrugineus*, 243  
  *glabrata*, 242  
  *intermedius*, 242  
  *malvaceus*, 244  
  *michiganensis*, 241  
  *missouriensis*, 242  
  *monogynus*, 244  
  *opulifolia*, 241, 242  
  *pauciflorus*, 244  
  *tomentosa*, 241  
*torreyi*, 244  
*Phyllocloma*, 191  
  *laticuspis*, 191  
  *ruscifolia*, 191  
*Phyllonomaceae*, 2, 161  
*Pimpinella*, 389  
*Platanus*, 227  
  *californica*, 227  
  *densicomia*, 560  
  *hybridus*, 229  
  *glabrata*, 227, 228  
  *lindeniana*, 227, 228  
  *lobata*, 229  
  *mexicana*, 227, 228, 560  
  *occidentalis*, 227, 229, 560  
    *hispanica*, 229  
    *lobata*, 229  
  *orientalis*, 227  
  *racemosa*, 227, 227, 560  
  *vulgaris*  
    *angulosa*, 229  
    *wrightii*, 227, 228, 560  
*Platanaceae*, 2, 227, 560  
*Pleurendotria*, 84  
  *parviflora*, 89  
  *reniformis*, 89

*Podostemon*, 2, 5  
  *abrotanoides*, 6  
  *ceratophyllum*, 6, 535  
*Podostemonaceae*, 1, 3, 535  
*Ponista*, 129  
  *oregonensis*, 129  
*Porteranthus*, 257, 258  
  *stipulatus*, 258  
  *trifoliatus*, 258  
*Potamobryon*, 3  
  *conicum*, 3  
  *laxum*, 3  
  *patulum*, 3  
*Potentilla*, 269, 293  
  sect. *Arenicolae*, 293, 294, 295, 308  
  sect. *Argenteae*, 293, 295, 308  
  sect. *Aureae*, 294, 297, 324  
  sect. *Biflorae*, 294, 299, 335  
  sect. *Brevifoliae*, 294, 299, 336  
  sect. *Candicantes*, 294, 300, 339  
  sect. *Candidae*, 294, 296, 315  
  sect. *Closterostyles*, 366  
  sect. *Comocarpa*, 366  
  sect. *Concinnae*, 294, 298, 328  
  sect. *Frigidae*, 294, 299, 333  
  sect. *Graciles*, 294, 297, 317  
  sect. *Heptophyllae*, 293, 295, 310  
  sect. *Heterosepalae*, 293, 295, 303  
  sect. *Horridae*, 294, 297, 322  
  sect. *Leucophyllae*, 294, 300, 339  
  sect. *Longipedunculatae*, 293, 297, 320  
  sect. *Multifidae*, 294, 301, 347  
  sect. *Multijugae*, 294, 300, 343  
  sect. *Niveae*, 294, 298, 331  
  sect. *Nuttallianae*, 293, 294, 295, 310  
  sect. *Obovatifoliae*, 294, 297, 321  
  sect. *Pectenisectae*, 294, 296, 316  
  sect. *Permolles*, 294, 296, 315  
  sect. *Rectae*, 293, 295, 309  
  sect. *Rubrae*, 293, 297, 323  
  sect. *Rubriculae*, 294, 299, 337  
  sect. *Saxosae*, 294, 299, 335  
  sect. *Stellariopsis*, 292  
  sect. *Subcoriaceae*, 294, 297, 320  
  sect. *Subjugae*, 294, 297, 320  
  sect. *Subviscosae*, 294, 298, 327  
  sect. *Supinae*, 293, 295, 304  
  
[*Potentilla*]      sect. *Tomentilleac*, 293, 294, 302  
  *absinthiifolia*, 351  
  *acuminata*, 299, 336  
  *agrimonioides*, 368  
    *arguta*, 368  
  *alaskana*, 297, 318  
  *amadorensis*, 396, 312  
  *ambigens*, 300, 301, 342  
  *ancistifolia*, 345  
  *andersonii*, 277  
  *angustata*, 296, 311  
  *anserina*, 352, 353  
    *concolor*, 353, 354  
    *egedii*, 354  
    *grandis*, 353  
    *groenlandica*, 354  
  *argentea*, 295, 308  
    *dentata*, 308  
  *argentina*, 353  
  *arachnoides*, 301, 350, 352n  
  *arguta*, 348, 368, 371, 372  
    *ferruginea*, 368  
    *glandulosa*, 372  
  *argyrea*, 300, 341  
  *argyrops*, 308  
  *arizonica*, 300, 344  
  *ashlandica*, 370  
  *atrorubens*, 297, 323  
  *atrovirens*, 301, 351  
  *aurea*, 325  
  *baileyi*, 290  
  *bakeri*, 296, 316  
  *bicrenata*, 298, 330  
  *biennis*, 295, 305  
  *biflora*, 299, 335  
  *bifolia*, 335  
  *bigeloviana*, 368  
  *bipinnatifida*, 301, 348  
    *platyloba*, 349  
  *blaschkeana*, 296, 312, 317, 318  
  *bolanderi*, 274  
  *brevifolia*, 299, 336  
  *breweri*, 300, 342  
    *expansa*, 342  
  *bruceae*, 300, 342  
  *brunneascens*, 295, 310  
  *caespitosa*, 352n  
  *californica*, 271  
    *carmeliana*, 271  
    *elata*, 272  
    *sericea*, 273  
  *callida*, 286  
  *campestris*, 326  
  *camporum*, 297, 319  
  *canadensis*, 295, 303, 303  
    *pumila*, 303  
    *simplex*, 302  
  *candicans*, 300, 339, 349  
    *crocea*, 339  
    *nana*, 339  
  *candida*, 296, 315, 328  
  *canescens*, 309  
  *capitata*, 277  
  *caroliniana*, 295, 303  
  *cascadensis*, 301, 345

[*Potentilla*]

- chrysanthia*, 311
- ciliata*, 285, 325, 370
- clarkiana*, 336
- clevelandi*, 273
- collina*, 295, 308
- coloradensis*, 300, 339
- comarooides*, 323
  - fusca*, 352n
- comarum*, 355
- comosa*, 296, 316
- concinna*, 298, 329
  - divisa*, 330
  - humifusa*, 329
  - humistrata*, 329
- concinnaeformis*, 298, 329
- confertiflora*, 368
- congesta*, 280
  - lobata*, 281
- convallaria*, 369
- corymbosa*, 309
- crinita*, 301, 346
- ctenophora*, 317
- dascia*, 296, 313
- daucifolia*, 281
- dealbata*, 340
- decipiens*, 289
- decurrens*, 300, 301, 327, 344
- depauperata*, 291
- dichotoma*, 304, 307
- dichroa*, 297, 319
- digito-flabellata*, 309
- diffusa*, 341
- dissecta*, 326, 346, 351n
  - decurrens*, 344
  - drummondii*, 346
  - glaucophylla*, 326
  - multisecta*, 327
- diversifolia*, 298, 326, 352
  - glaucophylla*, 326
  - multisecta*, 327
  - pinnatisecta*, 345
- divisa*, 298, 299, 330
- donnell-smithii*, 304
- douglasii*, 278
  - tenella*, 276
- drummondii*, 301, 346
- durandii*, 356
- durangensis*, 297, 322
- effusa*, 300, 340
  - filicaulis*, 338
  - gossypina*, 352n
  - pinnatisecta*, 344
- egedi*, 354
- ehrenbergiana*, 297, 324
- elata*, 272
- elatior*, 347
- elmeri*, 296, 315
- emarginata*, 299, 334
- eremica*, 286
- etomentosa*, 296, 312
- fastigiata*, 298, 328
- ferruginea*, 368
- filicaulis*, 300, 338
- filipes*, 297, 298, 319
- fissa*, 372
  - major*, 371

[*Potentilla*]

- flabellifolia*, 299, 334
- flabelliformis*, 296, 317, 317
  - ctenophora*, 317
  - tenuior*, 317
- flavovirens*, 295, 306
- flexuosa*, 295, 306
- floribunda*, 366
- fragaria*
  - emarginata*, 334
- fragiformis*, 299, 334
  - parviflora*, 334
  - villosa*, 333
- friesiana*, 299, 334
- frigida*, 322, 334, 335
- frondosa*, 271
- fruticosa*, 366
  - alpina*, 366
  - parvifolia*, 366
  - tenuifolia*, 366
  - tenuiloba*, 366
- fusca*, 352n
- gelida*, 334
- glabrata*, 296, 313
- glabrella*, 301, 350
- glandulosa*, 372
  - incisa*, 374
  - lactea*, 369
  - nevadensis*, 369, 370, 373
  - reflexa*, 376
- glaucophylla*, 296, 298, 326
- glomerata*, 297, 318
- glutinosa*, 368, 371
- goldmani*, 296, 297, 314
- gordonii*, 289
  - lycopodioides*, 288
- gracilipes*, 352, 413
- gracilis*, 297, 315, 316, 317, 319, 319
  - chrysanthia*, 311
  - fastigiata*, 328
  - flabelliformis*, 317
  - rigida*, 311
- grandiflora*
  - fragiformis*, 334
- grayana*, 299
- grayii*, 299, 336
- groenlandica*, 334
- grossa*, 307
- grosserrata*, 296, 312
- haematochroa*, 324
- haematochrous*, 297, 324
- haematochrus*, 297, 324, 352n
- hallii*, 296, 314
- hansenii*, 373
- hassei*, 298, 329
- heptapetala*, 310
- heptophylla*, 310
- heterosepala*, 295, 304
  - guatemalensis*, 304
  - mexicana*, 304
- hickmani*, 300, 343
- hiemalis*, 322
- hippiana*, 300, 340
  - diffusa*, 341
  - propinqua*, 341
  - pulcherrima*, 319, 341
- hirsuta*, 307, 333
- hirta*
  - obscura*, 309
- holopetalala*
  - fastigiata*, 328
  - holosericea*, 348
- hookeriana*, 299, 331
- horrida*, 297, 322
- howellii*, 281
- humboldtiana*, 339
- humifusa*, 329
- inclinata*, 295, 309
- intermedia*, 295, 309
- intermittens*, 297, 318
- jamesiana*, 333
- jucunda*, 296, 312
- keilhavii*, 347
- kelloggii*, 273
- kelseyi*, 295, 306
- kingii*, 286
  - inserta*, 286
- klamathensis*, 300, 343
- labradorica*, 306
- lactea*, 369
- langeana*, 297, 325
- lasia*, 296, 314
- lasiodonta*, 301, 351
- lateriflora*, 305
- laxiflora*, 281
- lemmonii*, 301, 346
- leneophylla*, 340
- leptopetala*, 297, 322
- leptophylla*, 295, 310
- leucocarpa*, 305
- leucophylla*, 340
- leurocarpa*, 295, 307
- lindleyi*, 275
- lineariloba*, 339
- littoralis*, 349
- longiloba*, 296, 317
- longipedunculata*, 297, 320
- loureionis*, 366
- lozani*, 324
- lucida*, 333
- lupina*, 300, 340
- luteosericea*, 300, 339
- macrantha*
  - uniflora*, 332
- macropetala*, 296, 298, 313
- macrorhiza*, 321
- macounii*, 300, 338
- maculata*, 297, 325, 334
  - firma*, 325
  - hirta*, 325
- madrensis*, 297, 323
- micheneri*, 272
- michoacana*, 295, 305
- millefolia*, 300, 343
- millegrana*, 295, 305, 305, 307
  - lateriflora*, 305
- minima*, 335
  - robbinsiana*, 335
- minutifolia*, 299, 338
- modesta*, 298, 331
- missurica*, 350
- monidensis*, 345

[*Potentilla*]

- monspeliensis*, 295, 307
- labradorica*, 306
- norvegica*, 307
- morisoni*, 307
- muirii*, 287
- multifida*, 301, 348
- multijuga*, 275, 301, 346
- multisecta*, 298, 327
- nana*, 334
- nemoralis*, 302
- nelsoniana*, 300, 344
- nervata*, 311
- newberryi*, 295, 308
- arenicola*, 308
- nipharga*, 298, 299, 332
- nicolletii*, 295, 304, 305
- nivalis*, 352, 413
- nivea*, 298, 299, 332, 333, 334
- altaica*, 332
- arctica*, 334
- arenosa*, 332
- concolor*, 334
- dissecta*, 330, 332
- hirsuta*, 333
- macrophylla*, 332
- pallidior*, 332
- pentaphylla*, 330
- pinnatifida*, 332
- prostrata*, 331
- pulchella*, 347
- quinquefolia*, 330
- subquinata*, 332
- subviridis*, 332
- uniflora*, 332
- vahliana*, 332, 333
- norvegica*, 307
- hirsuta*, 307
- nuttallii*, 295, 311, 312
- glabrata*, 313
- oaxacana*, 296, 314
- oblanceolata*, 298, 329
- obliqua*, 368
- ovatifolia*, 297, 321
- obscura*, 309
- opaca*, 325
- oregana*, 374
- ovalis*, 352n, 364
- ovina*, 300, 345
- pacifica*, 353, 354
- pallida*, 310
- palustris*, 355
- villosa*, 355
- parryi*, 275
- paradoxa*, 295, 304
- parishii*, 296, 313
- paucijuga*, 301, 348
- pecten*, 296, 298, 315
- pectinata*, 301, 349, 351
- pectinisecta*, 296, 316
- pedersei*, 288, 299, 332
- pennsylvanica*, 301, 349, 350
- arachnoidea*, 350, 352n
- arguta*, 348, 368
- bipinnatifida*, 349
- communis*, 350
- conferta*, 350

[*Potentilla pennsylvanica*]

- glabrata*, 350
- hippiana*, 340
- missurica*, 350
- pulcherimma*, 341
- strigosa*, 351
- pentandra*, 295, 307
- perdissecta*, 298, 327
- permollis*, 296, 315
- pickerlingii*, 284
- pilosaa*, 309
- pinnatisecta*, 344, 345
- plattensis*, 300, 343, 343
- leucophylla*, 342
- pedicillata*, 343
- platyloba*, 301, 349
- pringlei*, 298, 331
- procumbens*, 294, 302, 365
- propinquaa*, 300, 341
- prostrata*, 299, 331
- proxima*, 300, 339
- pseudorupestre*, 370
- pseudosericea*, 301, 348
- puberula*, 275
- pulchella*, 301, 329, 347
- elatior*, 347
- pulcherrima*, 300, 319, 341, 349
- pumila*, 295, 303
- purpurascens*, 282
- pinetorum*, 282
- quinquefolia*, 298, 299, 330
- ramulosa*, 298, 328
- ranunculoides*, 297, 321
- ranunculus*, 298, 326
- recta*, 295, 309, 310, 311
- obscura*, 309
- pallida*, 310
- rectiformis*, 296, 312
- reflexa*, 374, 376
- reptans*, 294, 302
- retusa*, 365
- rhomboidea*, 376
- richardii*, 301, 345
- rigida*, 311
- rivalis*, 295, 305
- millegrana*, 305
- pentandra*, 307
- robbinsiana*, 299, 335, 352n
- rosulata*, 299, 336
- rubens*, 325
- rubra*, 297, 323, 352n
- rubricaulis*, 299, 337, 337, 351, 367
- rupribes*, 299, 337
- rupinicola*, 300, 301, 340
- rydbergiana*, 297, 321
- sabulosa*, 292
- salisburgensis*, 325
- sanguinea*, 297, 324
- santolinoides*, 292
- sarmentosa*, 303
- saximontana*, 299, 338
- saxosa*, 299, 335
- scopulorum*, 372
- sericata*, 278
- sericea*, 347
- glabrata*, 350

[*Potentilla*]

- sierra-blancae*, 297, 325
- simplex*, 295, 302
- sommerfeldtii*, 301, 347
- staminea*, 297, 321
- stenoloba*, 276
- strigosa*, 301, 351
- subarctica*, 301, 347
- subcordiacea*, 297, 320
- subjuga*, 297, 320
- subquinata*, 330, 332
- pedersenii*, 332
- subvillosa*, 296, 316
- subviscosa*, 298, 328
- sulphurea*, 295, 310
- supina*, 304
- nicolletii*, 304
- tenerrima*, 299, 337
- tenuiloba*, 276
- micheneri*, 272
- tenuifolia*, 366
- thurberi*, 297, 323, 323
- tilingi*, 279
- tomentilla*
- nemoralis*, 302
- procumbens*, 302
- townsendii*, 296, 311
- tridentata*, 365
- unguiculata*, 284, 285
- uniflora*, 299, 332
- utahensis*, 287
- campestris*, 285
- vahliana*, 299, 333
- valida*, 371
- verna*, 325, 334
- versicolor*, 300, 344
- vesca*, 359
- villosa*, 299, 333
- aurea*, 333
- chrysocoma*, 333
- uniflora*, 332
- virgulata*, 301, 349
- viridescentis*, 296, 297, 318
- viridior*, 299, 300, 342
- viscidula*, 298, 327
- vreelandii*, 297, 325
- webberi*, 287
- wheeleri*, 298, 327
- viscidula*, 327
- wrangeliana*, 374
- wyomingensis*, 300, 345
- Potentilleae*, 239, 268
- Potentillopsis*, 293
- engelmanniana*, 307
- Poteridium*, 386, 388
- annuum*, 388
- occidentale*, 388
- Poterium*, 386, 389
- annuum*, 388
- canadense*, 386
- myriophyllum*, 388
- minus*, 389
- officinale*, 387
- sanguisorba*, 389
- sitchensis*, 386
- Prunus*
- canadensis*, 252n
- cuneifolia*, 252n

- Psychrobatia*, 428  
*pedata*, 436
- Pterostemonaceae*, 2, 183
- Ptilotum*, 399  
*octopetalum*, 400
- Purpusia*, 269, 291  
*saxosa*, 291
- Pterostemon*, 183  
*mexicanus*, 183
- Purshia*, 399, 416  
*glandulosa*, 416, 417  
*tridentata*, 416, 417  
*glandulosa*, 417
- Pyxidanthera*  
*spathulata*, 82, 83
- Quillajaeae*, 239, 259
- Quinquefolium*, 293
- Rhodiola*, 8, 56  
*alaskana*, 56, 57  
*integrifolia*, 56, 57, 542  
*neomexicana*, 56, 57  
*polygamma*, 56, 57  
*roanensis*, 56, 58  
*rosea*, 56, 57, 542
- Rhodophora*, 483
- Rhodotypos*  
*kerrioides*, 481  
*tetrapetala*, 481
- Ribes*, 193  
sect. *Americana*, 195  
sect. *Aurea*, 195  
sect. *Hudsoniana*, 193  
sect. *Lacustria*, 193  
sect. *Nigra*, 193  
sect. *Prostrata*, 194  
sect. *Rubra*, 194  
sect. *Sanguinea*, 195  
sect. *Tortuosa*, 195  
sect. *Viburnifolia*, 193  
sect. *Viscosissima*, 194  
*acerifolium*, 194, 198, 199  
*affine*, 195, 200, 203  
*albidum*, 208  
*albinervium*, 198  
*almirani*, 203  
*amarum*, 216  
*ambiguum*, 218  
*americanum*, 195, 200, 206, 559  
*nigrum*, 206  
*amictum*, 215  
*cruentum*, 215, 559  
*pubescens*, 216
- aridum*, 216
- ascendens*, 207  
*jasperae*, 207
- aureum*, 195, 204, 559  
*chrysococcum*, 204  
*leiobotrys*, 204  
*longiflorum*, 559  
*melanococcum*, 205  
*praecox*, 205  
*tenuiflorum*, 204  
*villosum*, 205
- balsamiferum*, 200  
*binominatum*, 218  
*brachyanthum*, 220  
*bracteosum*, 193, 197
- [*Ribes bracteosum*]  
*viridiflorum*, 197  
*brandegei*, 195, 207  
*californicum*, 214  
*campanulatum*, 202, 206  
*camporum*, 222  
*cereum*, 194, 200, 559  
*farinosum*, 200  
*pedicellare*, 200  
*viridior*, 201
- ceriferum*, 194, 201  
*churchii*, 201  
*chihuahuense*, 195, 204  
*ciliatum*, 195, 204  
*ciliosum*, 198  
*cognatum*, 222  
*coloradense*, 194, 199  
*congdoni*, 220  
*cruentum*, 215  
*curvatum*, 221  
*cynosbati*, 220  
*glabratum*, 220  
*deductum*, 208  
*dillenii*, 206  
*divaricatum*, 224  
*douglassi*, 224  
*glabriorum*, 224  
*irriguum*, 222  
*montanum*, 224  
*pubiflorum*, 224  
*villosum*, 224
- dugesii*, 195, 203  
*ebracteatum*, 205  
*echinatum*, 196  
*erythrocarpum*, 194, 199  
*ferox*, 213  
*flavum*, 204, 205  
*floridum*, 206  
*grandiflorum*, 206  
*parviflorum*, 206  
*puberulum*, 206
- fontinale*, 195, 205  
*fragrans*, 205  
*fuchsioides*, 212  
*glanduliferum*, 220  
*glandulosum*, 194, 199, 559  
*glaucescens*, 207  
*glutinosum*, 196, 208, 559  
*melanocarpum*, 208  
*gracile*, 220, 221  
*gracillimum*, 195, 205  
*grande*, 204  
*grantii*, 207  
*greenianum*, 212  
*grossularia*, 209, 223  
*grossularioides*, 196  
*hallii*, 195, 203  
*hesperium*, 215  
*amarum*, 559  
*hirtellum*, 225, 560  
*calcicola*, 560  
*purpusi*, 224  
*saxosum*, 560
- hittelianum*, 207  
*hortense*, 198  
*howellii*, 199  
*hudsonianum*, 194, 197, 558  
*canadense*, 197
- [*Ribes hudsonianum*]  
*petiolare*, 198  
*huronense*, 225  
*hystrix*, 213  
*indecorum*, 196, 209  
*inebrians*, 194, 201, 559  
*maiis*, 201  
*mescalierum*, 201  
*spathianum*, 201
- inerme*, 224  
*inodorum*, 204  
*intermedium*, 559  
*irriguum*, 222  
*jasminiflorum*, 204  
*jorullense*, 204  
*klamathense*, 560  
*kunthii*, 203  
*lacustre*, 193, 196, 558  
*lentum*, 196  
*molle*, 196  
*parvulum*, 196
- lasianthum*, 219  
*laxiflorum*, 194, 200  
*coloradense*, 199  
*inerme*, 200
- leiobotrys*, 204  
*lentum*, 196
- leptanthum*, 219  
*brachyanthum*, 220  
*quercketorum*, 220  
*veganum*, 219
- leptosoma*, 559  
*leucoderme*, 222  
*lobpii*, 217  
*longiflorum*, 205  
*madrense*, 218
- malvacearum*, 196, 208, 208  
*indecorum*, 209  
*viridifolium*, 208
- mariposanum*, 216  
*marshallii*, 217  
*menziesianum*, 213  
*menziesii*, 213  
*amarum*, 216  
*minus*, 213  
*victoris*, 213
- mescalerum*, 194, 201
- mexicanum*, 203
- microphyllum*, 219
- migratorium*, 198
- missouriense*, 221
- mogollonicum*, 207
- molle*, 196
- montanum*, 218
- montigenum*, 193, 196, 558
- multiflorum*, 203
- neglectum*, 194, 202
- nelsonii*, 195, 206
- nevadense*, 195, 207, 559  
*jasperae*, 207
- nigrum*, 193, 197  
*pennsylvanicum*, 206
- niveum*, 221
- nubigenum*, 196
- occidentale*, 214  
*californicum*, 214  
*hesperium*, 215
- odoratum*, 195, 205, 559

[*Ribes*]  
*oligacanthum*, 214  
*oregoni*, 205  
*orientale*, 225n  
*orizabae*, 195, 203  
*oxyacanthoides*, 223  
  *calcicola*, 225  
  *irriguum*, 224  
*lacustre*, 196  
*leucoderme*, 222  
*nevadense*, 224  
*purpusi*, 224  
*saxosum*, 225  
  *vagum*, 224  
*palmatum*, 205  
*palmeri*, 206  
*palousense*, 222  
*parishii*, 224  
*parvulum*, 196  
*pennsylvanicum*, 206  
*petiolare*, 194, 198  
*pinetorum*, 217  
*pringlei*, 194, 202  
*prostratum*, 199  
  *laxiflorum*, 200  
*pumilum*, 201  
*purpurascens*, 208  
*purpusi*, 224  
*querctorum*, 220  
*reclinatum*, 223  
*recurvatum*, 206  
*reniforme*, 194, 200  
*resinosum*, 225n  
*rigens*, 199  
*roezli*, 215, 559  
  *cruentum*, 559  
*rotundifolium*, 223  
*rubrum*, 193, 198  
  *albinervium*, 198  
  *subglandulosum*, 198  
*rugosum*, 195, 204  
*sanguineum*, 196, 208  
  *glutinosum*, 208  
  *malvaceum*, 208  
  *variegatum*, 207  
*santa-luciae*, 208  
*saximontanum*, 222  
*saxosum*, 225  
*scaphami*, 208  
*senile*, 559  
*sericeum*, 216  
  *viridescens*, 216  
*setosum*, 222  
*spathianum*, 201  
*speciosum*, 212  
*stamineum*, 212, 223  
*stanfordii*, 220  
*subvestitum*, 213  
  *microphyllum*, 219  
*suksdorffii*, 224  
*tenuiflorum*, 204  
*tomentosum*, 224  
*tortuosum*, 195, 206  
*triacanthum*, 212  
*trifidum*, 199  
*triflorum*, 223  
*triste*, 194, 198, 559  
  *albinervum*, 198

[*Ribes*]  
*tubiflorum*, 208  
*tubulosum*, 208  
*tularensis*, 559  
*uva-crispa*, 223  
*vallicola*, 224  
*variegatum*, 207  
*velutinum*, 220  
  *brachyanthum*, 220  
  *congdoni*, 220  
  *greencanum*, 220  
*viburnifolium*, 193, 197  
*victoris*, 213  
*villosum*, 224  
*viridifolium*, 208  
*vulgare*, 194, 198, 558  
  *hortense*, 198  
*viscosissimum*, 195, 202  
  *hallii*, 203  
  *purshii*, 202  
*watsonianum*, 218  
*wilsonianum*, 215  
*wolfii*, 195, 207  
*Ribesium*, 193  
*Robergia*  
  *glabra*, 233  
*Robertsonia*, 132  
  *davurica*, 143  
  *mieranthidifolia*, 143  
*Robsonia*, 209  
  *speciosa*, 212  
*Romanzoffia*, 128n  
*Rosa*, 483  
  sect. *Bracteatae*, 483, 484,  
    492  
  sect. *Caninae*, 483, 484, 493  
  sect. *Carolinae*, 483, 484,  
    495  
  sect. *Cinnamomea*, 483, 485,  
    503  
  sect. *Gallica*, 483, 484, 493  
  sect. *Gymnocarpace*, 483,  
    489, 530  
  sect. *Indicae*, 483, 484, 491  
  sect. *Laevigatae*, 483, 484,  
    492  
  sect. *Minutiflorae*, 483, 489,  
    529  
  sect. *Pimpinellifoliae*, 483,  
    489, 528  
  sect. *Synstylae*, 483, 490  
*abietorum*, 531  
*acicularioides*, 486, 508  
*acicularis*, 486, 507, 508  
  *bourgeauiana*, 507  
  *engelmanni*, 506  
  *sayi*, 507  
*aciculata*, 486, 513, 524  
*acuminata*, 532  
*adenocarpa*, 489, 526  
*adenosepala*, 487, 517  
*alba*, 490  
*aldersonii*, 487, 515  
*alpina*, 532  
*alcea*, 485, 505  
*americana*, 532  
*amygdalifolia*, 492  
*amplifolia*, 531

[*Rosa*]  
*anacantha*, 486, 509  
*angustiarum*, 505  
*apiculata*, 531  
*arkansanoides*, 505  
*arizonica*, 487, 516  
*arkansana*, 485, 504, 504  
  *suffulta*, 504  
*aschersoniana*, 515  
*aucuparia*, 485, 501  
*bakeri*, 513  
*bicknellii*, 485, 500, 532n  
*bidenticulata*, 488, 518  
*blanda*, 486, 498, 501, 509,  
    509, 523, 532n, 533n  
  *aciculata*, 513  
*arkansana*, 504  
*glabra*, 509  
*glandulosa*, 509n  
*pubescens*, 509  
*setigera*, 504  
*suffulta*, 504  
*willmottiana*, 498  
*bolanderi*, 489, 525  
*bourgeauiana*, 486, 507  
*brachycarpa*, 487, 515  
*bracteata*, 484, 492  
*breweri*, 515  
*bridgesii*, 489, 532  
*brownii*, 486, 512  
*bushii*, 485, 506  
*butleri*, 485, 506  
*californica*, 487, 515, 522  
  *chamissoniana*, 515  
  *glabra*, 522  
  *glabrata*, 521  
  *glandulosa*, 515  
  *petersiana*, 515  
*pubescens*, 515  
*ultramontana*, 523  
*calvaria*, 487, 518  
*canina*, 484, 491, 495, 495  
  *montezumae*, 495  
*carolina*, 484, 495, 499, 499,  
    532n  
  *aculeata*, 496  
  *sepalorelevata*, 496  
  *setigera*, 496n  
*caroliniana*, 495, 499  
*carolinensis*, 498  
*caryocarpa*, 511  
*cherokeensis*, 492  
*chinensis*, 491  
*chrysocarpa*, 488, 520  
*cinnamomea*, 483, 514, 515  
  *gemella*, 497  
*collaris*, 485, 506  
*columbiana*, 487, 514  
*conjuncta*, 485, 505  
*copelandii*, 489, 528  
*corymbiflora*, 489, 519  
*corymbosa*, 495  
*covillei*, 489, 525  
*crenulata*, 532  
*cucumerina*, 492  
*cursor*, 491  
*dasistema*, 484, 497, 532n  
*dasypoda*, 489, 530

[*Rosa*]  
*davyi*, 486, 488, 522  
*delitescens*, 487, 517  
*deserta*, 521  
*dudleyi*, 488, 519  
*dulcissima*, 504  
*dumetorum*, 484, 494  
*durandii*, 486, 513  
*eastwoodiae*, 489, 527  
*elegans*, 495  
*elongata*, 495  
*engelmanni*, 485, 506, 507  
*enneaphylla*, 495  
*evratina*, 532  
*fendleri*, 488, 519  
*fenestrata*, 491  
*fimbriatula*, 521  
*flexuosa*, 495  
*floribunda*, 532  
*floridana*, 484, 496  
*foliolosa*, 485, 496, 502  
  *leiocarpa*, 521  
*fragrans*, 495  
*fraxinifolia*, 509, 511  
*gallica*, 484, 493  
*gemella*, 484, 497  
*glandulosa*, 495  
*glaucodermis*, 531  
*globosa*, 532  
*granulata*, 489, 526  
*granulifera*, 487, 517  
*gratiosa*, 509  
  *dulcissima*, 505  
*gratissima*, 488, 524  
*greenei*, 487, 515  
*grosseserrata*, 525  
*gymnocarpa*, 489, 531  
  *pubescens*, 532  
*hartwegiana*, 515  
*heliophila*, 504  
  *foliosissima*, 504  
*helleri*, 530  
*hispidocarpa*, 495  
*hudsoniana*, 495  
*humilis*, 499  
  *gracilis*, 496n  
  *grandiflora*, 499  
  *lucida*, 498  
  *parviflora*, 499  
  *villosa*, 498  
*hypoleuca*, 488, 520  
*hystrrix*, 492  
*illinoensis*, 528  
*indica*, 484, 491  
*johannensis*, 485, 486, 510  
*johnstoni*, 488, 521  
*kamtschatica*, 513  
*kentuckensis*, 491  
*laevigata*, 484, 492  
*lancifolia*, 485, 502  
*laxa*, 499  
*leucopsis*, 489, 530  
*lindleyi*, 499  
*lucida*, 492, 498, 499  
*lunellii*, 485, 504  
*lutescens*, 528  
*lyalliana*, 511  
*lyoni*, 484, 498

[*Rosa*]  
*macartnea*, 492  
*macdougalii*, 486, 510  
*macounii*, 489, 521, 525  
*majalis*, 507  
*macrocarpa*, 512  
*manca*, 487, 518  
*maximiliana*, 521, 525  
*megacarpa*, 512  
*melina*, 486, 513  
*mexicana*, 495, 500  
*micrantha*, 484, 494  
*minutifolia*, 489, 530  
*mirifica*, 489, 529  
*mohavensis*, 488, 521  
*montezumae*, 484, 495  
*moschata*, 483, 490  
*multiflora*, 483, 490  
*muriculata*, 486, 488, 511  
*mutabilis*, 491  
*myriantha*, 488, 522  
*myriadenia*, 487, 488, 514  
*naiadum*, 525  
*nanella*, 484, 497, 501n  
*neomexicana*, 487, 516  
*nitida*, 485, 501, 533  
*nivea*, 492, 532  
*nutkana*, 486, 508n, 511, 512  
  *glandulosa*, 511  
    *hispida*, 510  
    *macdougalii*, 510  
    *microcarpa*, 522  
*obovata*, 484, 499  
*obtusiuscula*, 484, 497  
*oligocarpa*, 489, 532  
*oreophila*, 487, 513  
*palmeri*, 485, 502  
*palustriformis*, 487, 516  
*palustris*, 485, 495, 532n  
*pandorana*, 513  
*parviflora*, 499  
  *glandulosa*, 500  
  *setigera*, 500  
  *vulgaris*, 499  
*pecosensis*, 489, 524  
*pendulina*, 532  
*pennsylvanica*, 495, 498, 499  
*petiolata*, 485, 501  
*pilifera*, 489, 528  
*pimpinellifolia*, 489, 528  
*pinetorum*, 487, 518  
*piscatoria*, 531  
*pisocarpa*, 488, 522  
*poetica*, 519  
*polyantha*, 490  
*polyanthema*, 485, 505  
*portlandia*, 533n  
*praectincta*, 488, 524  
*pratensis*, 499  
*pratincola*, 504, 505n  
  *alba*, 504  
    *angustiarum*, 504  
    *setulosa*, 504  
*pringlei*, 486, 489, 527  
*prionota*, 489, 531  
*puberulenta*, 487, 517  
*pusilla*, 498  
*pyrifera*, 489, 527

[*Rosa*]  
*rafinesquiana*, 495  
*rafinesquii*, 532  
*rapa*, 498  
*reducta*  
  *rubescens*, 501  
*riparia*, 532  
*rivalis*, 488, 520  
*rotundata*, 487, 488, 522  
*rubifolia*, 483, 491  
  *fenestralis*, 491  
*rubiginosa*, 484, 494  
*rubispina*, 501  
*rudiulus*, 485, 503  
*ruficaulis*, 533  
*rugosa*, 486, 508  
*rydbergii*, 504  
*salicifolia*, 495  
*salictorum*, 486, 488, 523  
*sanctae-crucis*, 488, 519  
*sandbergii*, 521  
*sayi*, 507  
*sempervirens*, 483, 490  
*serrulata*, 484, 500, 500,  
  532n  
*setigera*, 483, 491  
  *tomentosa*, 491  
*sinica*, 491, 492  
*solandri*, 509  
*sonomensis*, 489, 526  
*spaldingii*, 486, 512  
*spinossissima*, 487, 514, 528  
*spithamia*  
  *sonomensis*, 526  
*spithamea*, 489, 526  
  *subinermis*, 531  
*sprengelianae*, 495  
*standleyi*, 489, 527  
*stellata*, 489, 529  
*stricta*, 504, 507  
*suaveolens*, 494  
*subblanda*, 486, 509  
*subglaucia*, 485, 503  
*subnuda*, 525  
*subserrulata*, 484, 500  
*suffulta*, 485, 504  
*ternata*, 492  
*terreni*, 488, 524  
*texarkana*, 485, 503  
*tomentosa*, 484, 493  
*treleasei*, 485, 503  
*trifoliata*, 491  
*turgida*, 533  
*ultramontana*, 488, 523  
*undulæflora*, 533  
*underwoodii*, 486, 512  
*vernionii*, 529  
*virginiana*, 484, 498, 509n  
  *arkansana*, 504  
  *humilis*, 499  
  *lucida*, 498  
*walpoleana*, 494  
*williamsii*, 485, 486, 510  
*woodsii*, 488, 489, 507, 511,  
  521, 525  
  *fendleri*, 519  
*yainacensis*, 486, 510  
*Rosaceae*, 2, 239

- Rosales, 1  
 Roseae, 240, 482  
*Rourea*, 233  
 cubensis, 560  
 glabra, 233, 560  
 hondurensis, 236  
 oblongifolia, 233  
 floribunda, 234  
 paucifoliata, 233, 234  
 frutescens, 233, 236  
 suerrensis, 233, 234  
 sympetala, 560  
*Rubacer*, 425  
 columbianum, 425, 426  
 odoratum, 425  
 parviflorum, 425, 426  
 tomentosum, 425, 426  
 velutinus, 426  
*Rubeae*, 240, 424  
*Rubus*, 425, 428  
 sect. *Adenotrichi*, 429, 432, 450  
 sect. *Anabatus*, 429  
 sect. *Arctici*, 429, 430, 436  
 sect. *Arguti*, 430, 433, 462  
 sect. *Chamaebatus*, 429  
 sect. *Chamaemori*, 429, 430, 435  
 sect. *Chamaemorus*, 429  
 sect. *Comarobatus*, 429  
 sect. *Cylactis*, 429  
 sect. *Discolores*, 430, 433, 461  
 sect. *Duri*, 429, 433, 457  
 sect. *Eubatus*, 429  
 sect. *Floribundi*, 429, 432, 451  
 sect. *Glabrati*, 429, 430, 439  
 sect. *Hispidi*, 430, 435, 476  
 sect. *Idaei*, 429, 430, 441  
 sect. *Ideobatus*, 429  
 sect. *Laciniati*, 430, 433, 461  
 sect. *Lamprobatus*, 429  
 sect. *Lasiococci*, 429, 430, 435  
 sect. *Pedati*, 429, 430, 436  
 sect. *Procumbentes*, 430, 434, 470  
 sect. *Psychrobatia*, 429  
 sect. *Rosaefolii*, 429, 430, 440  
 sect. *Sapidi*, 429, 432, 455  
 sect. *Saxatile*s, 429, 430, 438  
 sect. *Scandentes*, 429, 433, 458  
 sect. *Triviales*, 430, 435, 479  
 sect. *Ursini*, 429, 433, 459  
 sect. *Urticifolii*, 429, 431, 449  
*abbrevians*, 477n  
*abundus*, 432, 454  
*aboriginum*, 434, 473  
*acalyphaceus*, 431, 448  
*acaulis*, 430, 437  
*adenotrichos*, 432, 450

- [*Rubus*]  
 adscendens, 477n  
*aegopodioides*, 438  
*allegheniensis*, 433, 463, 464  
*alnifolius*, 433, 457  
*alpinus*, 432, 455  
*amabilis*, 468  
*americanus*, 438, 463  
*amicalis*, 434, 468  
*amnicola*, 464  
*amplior*, 432, 456  
*andrewsianus*, 464  
*angulatus*, 480  
*arcticus*, 430, 437, 437  
*grandiflorus*, 437  
*arenicola*, 434, 472  
*argutus*, 433, 464  
*floridus*, 465  
*randii*, 469  
*arizonicus*, 431, 446  
*arundelanus*, 467  
*baileyanus*, 434, 471  
*bernardinus*, 431, 444  
*betulifolius*, 434, 466  
*borealis*, 447  
*boyntoni*, 480  
*brainerdi*, 434, 467  
*californicus*, 426  
*canadensis*, 434, 438, 468, 474  
*invisus*, 471  
*roribaccus*, 471  
*carolinianus*, 431, 447  
*carpinifolius*, 435, 465n, 480  
*castoreus*, 439  
*castoris*, 439  
*chamaemorus*, 430, 435, 436  
*columbianus*, 426  
*commersoni*, 441  
*coriifolius*, 432, 433, 452, 453  
*coronarius*, 441  
*costaricanus*, 432, 449, 450  
*longisetosus*, 450  
*crux*, 480  
*cubitans*, 478  
*cuneifolius*, 433, 461  
*cymosus*, 434, 470  
*dalibarda*, 425  
*deliciosus*, 427  
*novomexicana*, 428  
*domingensis*, 433, 458  
*dumetorum*, 452  
*durus*, 433, 457  
*grisebachii*, 480  
*eastwoodianus*, 433, 460  
*eggarsii*, 433, 458  
*egglestonii*, 431, 449  
*elegantulus*, 434, 469  
*ellipticus*, 430, 442  
*enslenii*, 434, 435, 475  
*ericarpus*, 431, 442  
*fagifolius*, 433, 459  
*ferrugineus*, 432, 449, 480  
*cubensis*, 457  
*flagellaris*, 434, 438, 473  
*flavus*, 442  
*flavinanus*, 469  
[*Rubus*]  
*floribundus*, 452, 454  
*laxiflora*, 454  
*pauciflora*, 454  
*floricomus*, 464  
*floridus*, 434, 465  
*frondosus*, 434, 466  
*fruticosus*, 464  
*geophilus*, 473  
*glabratus*, 430, 440  
*glandulicaulis*, 463  
*glaucifolius*, 431, 444  
*glaucus*, 431, 442  
*gowreephul*, 442  
*gowry-phul*, 442  
*grandiflorus*, 456  
*grandifolius*, 425  
*groutianus*, 476  
*guyanensis*, 455  
*guianensis*  
*vulcanicola*, 455  
*helleri*, 433, 460  
*hesperius*, 445  
*heterophyllum*, 434, 473  
*hispidus*, 435, 478, 479  
*major*, 477n  
*suberectus*, 476  
*humifusus*, 470, 476  
*humistratus*, 435, 476  
*idaeus*, 429, 431, 445, 447  
*aculeatissimus*, 447  
*americanus*, 443  
*anomalus*, 449  
*borealis*, 447  
*canadensis*, 448  
*melanolasius*, 448  
*melanotrichys*, 445  
*strigosus*, 447  
*vulgatus*, 445  
*immanis*, 472  
*inermis*, 480  
*invisus*, 434, 471, 471  
*irasuensis*, 432, 451  
*jacens*, 478n  
*jamaicensis*, 432, 455  
*japonicus*, 481  
*jeckleyanus*, 467  
*junceus*, 477n  
*lacer*, 426  
*laciniatus*, 433, 461  
*lasiococcus*, 430, 436  
*laxus*, 432, 454  
*leucodermis*, 431, 444  
*liebmannii*, 432, 452  
*linkianus*, 433, 461  
*lucidus*, 435, 479  
*macrogongylus*, 432, 453  
*macropetalus*, 433, 460  
*madrensis*, 480  
*medius*, 427  
*melanolasius*, 431, 448  
*melanotrichys*, 431, 445  
*menziesii*, 459  
*mexicanus*, 428

[*Rubus*]  
*millspaughii*, 468  
*miser*, 432, 451  
*montanus*, 464  
*mucronatus*, 438  
*multiformis*, 473n  
*delicatior*, 473n  
*multispinus*, 475n  
*myricanthus*, 460  
*neglectus*, 443  
*nelsonii*, 432, 455  
*neomexicanus*, 428  
*nigerrimus*, 431, 445  
*nigricans*, 435, 476, 478  
*nigrobaccus*, 433, 463  
*albidus*, 463  
*gravesii*, 463  
*sativus*, 462  
*nitidus*, 479  
*nivalis*, 430, 439  
*nubis*, 435  
*nutkanus*, 426  
*laceria*, 426  
*nuttallii*, 426  
*parviflorus*, 426  
*scopulorum*, 426  
*velutinus*, 426  
*obovalis*, 478  
*obovatus*, 478  
*occidentalis*, 431, 442, 443, 444  
*eriocarpus*, 442  
*flavobaccus*, 443  
*grandiflorus*, 443  
*incisus*, 443  
*leucodermis*, 444  
*mexicanus*, 443  
*pallidus*, 443  
*odoratus*, 425  
*columbianus*, 426  
*deliciosus*, 427  
*oligospermus*, 434, 470  
*orarius*, 467  
*ostryifolius*, 465  
*pacificus*, 439  
*palmeri*, 432, 456  
*panicutatus*, 461  
*parviflorus*, 426  
*velutinus*, 426  
*parvifolius*, 461  
*peculiaris*, 474n  
*pedatus*, 430, 436  
*pennsylvanicus*, 447  
*peramoenus*, 431, 446  
*pergratus*, 433, 467  
*persistans*, 479  
*persistens*, 465  
*permixtus*, 464  
*philadelphicus*, 466  
*phylyrophyllus*, 432, 451  
*phoenicolasmus*, 430, 441  
*pistillatus*, 437  
*pittieri*, 432, 433, 454  
*plicatifolius*, 434, 472  
*poliophyllus*, 453  
*pringlei*, 431, 443  
*procumbens*, 435, 472, 474  
*propinquus*, 437

[*Rubus*]  
*pubescens*, 430, 438  
*pumilus*, 430, 439  
*quinquelobus*, 425  
*randii*, 434, 469  
*recurvans*, 434, 467  
*subrecurvans*, 467  
*recurvicaulis*, 475n  
*inornatus*, 475n  
*rhodophyllus*, 434, 470  
*roezli*, 427  
*roribaccus*, 472  
*rosaefolius*, 430, 441  
*coronarius*, 441  
*rossbergianus*, 466  
*rubriflorus*, 428  
*rubrisetus*, 435, 480  
*sapidus*, 432, 456  
*grandiflorus*, 456  
*sativus*, 433, 462, 467  
*saxatilis*, 430, 438, 438  
*americana*, 438  
*canadensis*, 438  
*scandens*, 433, 458  
*schiedeanus*, 432, 433, 452  
*semierectus*, 473n  
*semisetosus*, 477n  
*sempervirens*, 478  
*setosus*, 435, 476, 477  
*smithii*, 432, 453  
*spectabilis*, 430, 440  
*menziesii*, 441  
*stellatus*, 430, 436  
*acutistipulus*, 436  
*stenopetalus*, 440  
*strigosus*, 431, 444n, 447, 447  
*subarcticus*, 431, 440n, 448  
*subuniflorus*, 474  
*superbus*, 432, 453  
*tardatus*, 477n  
*tiliaeus*, 451  
*tiliaefolius*, 451  
*transmontanus*, 430, 438, 445  
*trichomallus*, 431, 449  
*triflorus*, 438  
*trifrons*, 477n, 478  
*trilobus*, 428  
*guatemalensis*, 428  
*trivialis*, 435, 470, 474, 479, 479  
*erectus*, 465  
*tuerckheimii*, 433, 457  
*uhdeanus*, 432, 453  
*ulmifolius*, 480n  
*ursinus*, 433, 441, 459  
*glabratrus*, 459  
*urticaefolius*, 449  
*velutinus*, 426  
*vera-crucis*, 432, 450  
*vermontanus*, 435, 478  
*viridifolius*, 477n  
*viburnifolius*, 431, 446  
*villosus*, 463, 472, 474  
*frondosus*, 466  
*humifusus*, 471  
*michiganensis*, 473

[*Rubus villosus*]  
*montanus*, 464  
*randii*, 469  
*roribaccus*, 472  
*sativus*, 462  
*vitifolius*, 433, 459  
*vulcanicola*, 432, 455  
*vulgaris*  
*laciniatus*, 461  
*Sanguisorba*, 386  
*annua*, 388  
*canadensis*, 386, 386  
*latifolia*, 386  
*latifolia*, 386  
*media*, 387  
*menziesii*, 386, 387  
*microcephala*, 386, 387  
*minor*, 389  
*myriophylla*, 388  
*occidentalis*, 386, 388  
*officinalis*, 386, 387, 387  
*palustris*, 386  
*sanguisorba*, 389  
*sitchensis*, 386  
*Sanguisorbeae*, 240, 385  
*Santalodes*  
*glabrum*, 560  
*Sarcostyles*, 161  
*peruviana*, 161  
*Saxifraga*, 82, 126  
*aconitifolia*, 124  
*adscendens*, 129  
*aequidentata*, 554  
*aestivalis*, 147  
*aizoides*, 151, 153  
*aizoon*, 131  
*brevifolia*, 131  
*robusta*, 131  
*alaskana*, 555  
*allenii*, 554  
*amplexifolia*, 151  
*androsacea*, 128  
*apetala*, 135  
*aphanostyla*, 137  
*aprifica*, 135  
*arguta*, 147  
*arnoglossa*, 553  
*austrina*, 554  
*austromontana*, 153  
*bicolor*, 152  
*bidens*, 553  
*bongardi*, 149  
*bracteata*, 127  
*brachypus*, 553  
*bracteosa*, 137  
*angustifolia*, 137  
*bronchialis*, 153  
*funstoni*, 555  
*minor*, 153  
*vespertina*, 555  
*bryophora*, 148, 554  
*caespitosa*, 130, 255  
*emarginata*, 552  
*minima*, 130  
*uniflora*, 130  
*californica*, 140  
*careyana*, 142

[*Saxifraga*]  
*caroliniana*, 128, 146  
*careyana*, 146  
*cernua*, 127, 128, 552  
*debilis*, 127  
*pauciflora*, 128  
*chamissoi*, 154  
*cherleroides*, 153  
*chrysanthia*, 152  
*claytoniaefolia*, 141  
*cognata*, 153  
*columbiana*, 135  
*comosa*, 149  
*crenatifolia*, 552  
*cymbalaria*, 128  
*dahurica*, 143  
*davurica*, 143  
*decipiens*  
*caespitosa*, 130  
*groenlandica*, 130  
*sternbergii*, 130  
*uniflora*, 130  
*debilis*, 127, 552  
*delicatula*, 552  
*denudata*, 147  
*eastwoodiae*, 555  
*elata*, 125  
*elegans*, 127, 128  
*emarginata*, 552  
*eriophora*, 142  
*erosa*, 143  
*eschscholtzii*, 154  
*exarata*, 130  
*exilis*, 128  
*fallax*, 141  
*ferruginea*, 150, 554  
*fimbriata*, 154  
*fischeri*, 152  
*flabellifolia*, 143  
*flagellaris*, 154  
*setigera*, 154  
*foliolosa*, 149  
*forbesii*, 139  
*fragarioides*, 131  
*fragosa*, 137  
*leucandra*, 553  
*franciscana*, 554  
*funstoni*, 555  
*galacifolia*, 147  
*gasvensis*, 552  
*geum*, 146, 148  
*granulata*, 127  
*grayana*, 146  
*groenlandica*, 128, 130  
*exaratooides*, 552  
*uniflora*, 552  
*greenei*, 553  
*halmicola*, 551  
*heteranthera*, 156  
*heucheriformis*, 552  
*hieracifolia*, 134  
*hirculus*, 152  
*alpina*, 152  
*howellii*, 140  
*hyperborea*, 127  
*idahoensis*, 145  
*integrifolia*, 137, 138  
*apetala*, 552

[*Saxifraga integrifolia*]  
*claytoniaefolia*, 553  
*fragosa*, 553  
*rhomboidea*, 552  
*sierrae*, 138  
*jamesii*, 126  
*jamesiana*, 126  
*kumliennii*, 554  
*lata*, 554  
*laurentiana*, 127  
*ledifolia*, 155  
*leucanthemifolia*, 148, 150  
*brunoniania*, 149  
*integrifolia*, 148  
*lyallii*, 143  
*laxa*, 143  
*malvaefolia*, 120  
*marshallii*, 145  
*mertensiana*, 156  
*michauii*, 150  
*micranthifolia*, 143  
*micropetala*, 552  
*montana*, 553  
*montanensis*, 139  
*monticola*, 552  
*muscodoides*, 129  
*napensis*, 140  
*nathorsti*, 555  
*nelsoniana*, 125, 147  
*newcombei*, 149, 554  
*nidifica*, 134  
*nitida*, 153  
*nivalis*, 136  
*labradorica*, 553  
*ramosa*, 136  
*tenuis*, 136  
*notkana*, 149  
*nudicaulis*, 155  
*nutans*, 128  
*nuttallii*, 127  
*occidentalis*, 144  
*odontoloma*, 554  
*odontophylla*, 554  
*oppositifolia*, 157  
*albiflora*, 157  
*nathorsti*, 555  
*oregana*, 138  
*oregonensis*, 552  
*parryi*, 120  
*parvifolia*, 141  
*pectinata*, 128, 255  
*peltata*, 156  
*pennsylvanica*, 139  
*minor*, 139  
*petiolaris*, 127  
*petraea*, 129  
*pilosa*, 141  
*planifolia*, 152  
*plantaginea*, 135  
*plantaginifolia*, 552  
*propinqua*, 152  
*pseudoburserana*, 153  
*pubescens*, 130  
*pulvinata*, 157  
*punctata*, 143, 147  
*acutidentata*, 147  
*pyrolifolia*, 151  
*radiata*, 127, 128

[*Saxifraga*]  
*radulina*, 146  
*ranunculifolia*, 121  
*reflexa*, 146  
*rhomboidea*, 136  
*austrina*, 136, 554  
*richardsoni*, 125  
*rivularis*, 127, 552  
*hyperborea*, 127  
*purpurascens*, 127  
*stricta*, 552  
*rufidula*, 553  
*rydbergii*, 134  
*saximontana*, 145  
*serpyllifolia*, 152  
*setigera*, 154  
*sibirica*, 128  
*sierrae*, 138  
*sileneflora*, 130  
*minor*, 130  
*uniflora*, 130  
*simulata*, 127, 128  
*spicata*, 146  
*stellaris*, 150, 554  
*brunoniania*, 149, 554  
*comosa*, 149  
*pauciflora*, 150  
*prolifera*, 149  
*subapetala*, 139  
*normalis*, 553  
*sullivantii*, 122  
*tennesseensis*, 142  
*texana*, 136  
*tolmiei*, 155  
*tricuspidata*, 154  
*tridactylites*, 129  
*umbellata*, 135  
*unalaschensis*, 143  
*uniflora*, 130  
*vaginalis*, 155  
*van-bruntii*, 153  
*vernalis*, 129n, 141  
*vespertina*, 555  
*virginica*, 141  
*virgiensis*, 140, 141  
*vreelandii*, 554  
*wolleana*, 143  
*yukonensis*, 554

Saxifragaceae, 1, 81, 549  
*Saxifragopsis*, 82, 131  
*fragarioides*, 131  
*Schizonotus*, 256, 257, 261  
*argenteus*, 266  
*alpestris*, 265  
*ariaefolius*, 262  
*discolor*, 262  
*dumosus*, 263  
*fissus*, 265  
*griseus*, 264  
*intermedius*, 263  
*mexicanus*, 266  
*mutisianus*, 266  
*ariaefolius*, 262  
*discolor*, 262  
*ariaefolius*, 262  
*dumosus*, 263  
*fissus*, 265  
*purshianus*, 262

[*Schizonotus*]  
*dumosus*, 263  
*sorbifolius*, 257  
*Sedastrum*, 8, 58  
*chapalense*, 58, 59  
*erecteatum*, 58, 59  
*glabrum*, 58  
*hemsleyanum*, 58, 542  
*incertum*, 58, 59  
*pachuense*, 542  
*painteri*, 58  
*rubricaulis*, 58, 59  
*Sedella*, 7, 10  
*cognoni*, 10, 11  
*pumila*, 10  
*Sedum*, 8, 60  
*acre*, 60, 62, 542  
*adolphi*, 546  
*alamosanum*, 60, 62, 543  
*allantoides*, 546  
*americanum*, 70  
*annuum*, 60, 63  
*anomalum*, 61, 72  
*arboreum*, 543  
*australe*, 60, 67  
*batesi*, 49  
*beyrichianum*, 545  
*blochmannae*, 55  
*botteri*, 61, 69  
*bourgaei*, 60, 64, 543  
*calcaratum*, 60, 64  
*calcicola*, 50  
*californicum*, 61, 71  
*chapalense*, 59  
*chihuahuense*, 51  
*ciliosum*, 61, 67  
*clavifolium*, 545  
*cockerelli*, 61, 67  
*coerulescens*, 65  
*compactum*, 546  
*compressum*, 545  
*confusum*, 61, 70  
*cognoni*, 11  
*conzattii*, 61, 68  
*cotyledon*, 46  
*cupressoides*, 60, 63  
*debile*, 48  
*deficiens*, 70  
*delicatum*, 544  
*dendroideum*, 61, 69  
*diffusum*, 60, 65  
*divaricatum*, 73  
*divergens*, 60, 64, 73  
*diversifolium*, 62, 73, 545  
*douglasii*, 61, 67, 71, 544  
*unifolium*, 544  
*ebrateatum*, 59  
*edule*, 53  
*elrodii*, 544  
*fabaria*, 62, 74, 546  
*farinosum*, 545  
*filiferum*, 61, 70  
*flaccidum*, 543  
*forreri*, 60, 64  
*frigidum*, 57  
*frutescens*, 544  
*fuscum*, 51  
*glabrum*, 58

[*Sedum*]  
*guadalajaranum*, 60, 64  
*greggii*, 60, 62  
*griffithsii*, 61, 71  
*guatemalense*, 60, 65  
*guttatum*, 27  
*havardii*, 74  
*hemsleyanum*, 58  
*hispanicum*, 74n  
*humifusum*, 546  
*incertum*, 58, 59  
*integrifolium*, 542  
*jaliscanum*, 61, 68  
*lahovarianum*, 547  
*lanceolatum*, 65  
*lenophyloides*, 547  
*leibergii*, 61, 73  
*liebmannianum*, 63, 543  
*limifolium*, 63  
*longipes*, 61, 70  
*longuetae*, 547  
*lumholtzii*, 61, 71  
*madrense*, 61, 71  
*meehani*, 74  
*mellitulum*, 542  
*mexicanum*, 60, 65  
*millspaughii*, 547  
*minimum*, 60, 67, 542  
*miserum*, 74  
*moranense*, 60, 63, 543  
*arboreum*, 543  
*muscoideum*, 60, 62  
*napiferum*, 60, 64  
*naviculare*, 61, 68  
*nelsonii*, 61, 69  
*nevii*, 61, 72, 545  
*beyrichianum*, 545  
*nutans*, 56  
*nuttallianum*, 60, 63, 543  
*oaxacanum*, 544  
*obtusatum*, 47  
*octogonum*, 70  
*oreganum*, 48  
*oxycoccoides*, 60, 65  
*oxyptetalum*, 61, 69  
*pachyphyllum*, 547  
*palmeri*, 61, 69  
*parvum*, 50  
*polygamum*, 57  
*portulacoides*, 70  
*potosinum*, 542  
*praealtum*, 61; 70  
*pringlei*, 60, 66  
*minus*, 67  
*pruinosum*, 61, 72  
*puberulum*, 61, 71  
*pulchellum*, 60, 63, 543  
*pumilum*, 10  
*purpureum*, 546  
*pusilli*, 61, 69  
*pusillum*, 59  
*quevae*, 544  
*radiatum*, 60, 66  
*reflexum*, 60, 66, 544  
*retusum*, 61, 68  
*rhodanthum*, 29  
*rhodiola*, 57  
*rhodioloides*, 57

[*Sedum*]  
*rhodocarpum*, 547  
*roanense*, 58  
*roseum*, 57  
*rubricaulis*, 58, 59  
*semiteres*, 543  
*shastense*, 61, 67, 71  
*sparsiflorum*, 63  
*spathulifolium*, 61, 72  
*squamulosum*, 31  
*stahlii*, 60, 66  
*stellariforme*, 60, 64  
*stenopetalum*, 60, 65, 543  
*rubrolineatum*, 65  
*stoloniferum*, 62, 73  
*subalpinum*, 543  
*subclavatum*, 65  
*submontanum*, 60, 62  
*telephioides*, 62, 74, 546  
*telephium*, 60, 74, 546  
*ternatum*, 61, 70, 545  
*texanum*, 28  
*topsenii*, 548  
*torreyi*, 63  
*tortuosum*, 61, 68  
*treleasei*, 548  
*triphyllum*, 546  
*triteli*, 548  
*tuberculatum*, 61, 68  
*uniflorum*, 67  
*variegatum*, 54, 55  
*versadense*, 544  
*villosum*, 60, 63  
*vinicolor*, 60, 66  
*woodii*, 62, 73  
*woottoni*, 61, 71  
*wrightii*, 61, 72  
*yosemitense*, 61, 73, 545

*Selnoriton*, 428

*Sempervivum*, 7, 10  
*tectorum*, 10, 536

*Sericotheca*, 261  
*argentea*, 262, 266  
*boursieri*, 261, 263  
*concolor*, 262, 264  
*discolor*, 261, 262  
*dumosa*, 261, 263  
*fissa*, 262, 265  
*franciscana*, 261, 262  
*glabrescens*, 262, 265  
*microphylla*, 262, 264, 424  
*obovata*, 262, 264  
*pachydисca*, 261, 263  
*saxicola*, 262, 263  
*schaffneri*, 262, 264  
*velutina*, 262, 265

*Sibbaldia*, 269, 365  
*californica*, 271  
*congesta*, 280  
*erecta*, 376, 377  
*parviflora*, 377  
*procumbens*, 365

*Sibbaldiopsis*, 269, 365  
*tridentata*, 365

*Sieversia*, 399, 407  
*anemonoides*, 407, 408  
*brevifolia*, 408, 410

[*Sieversia*]  
*calthifolia*, 408, 411  
*congesta*, 411  
*dilatata*, 411  
*rotundifolia*, 411  
*campanulata*, 407, 409  
*canescens*, 408, 409  
*caroliniana*, 403  
*ciliata*, 408, 410  
*congesta*, 411  
*flavula*, 407, 410  
*glaciale*, 408  
*glacialis*, 407, 408  
*gracilipes*, 413  
*grisea*, 408, 409  
*humilis*, 412  
*macrantha*, 408, 412  
*paradoxa*, 414  
*peckii*, 408, 411  
*pentapetala*, 407, 408  
*radiata*, 408, 411, 411  
*rosea*, 409  
*rossii*, 413  
  *humilis*, 412  
*rotundifolia*, 411  
*scapoidea*, 413  
*sericea*, 413  
*triflora*, 407, 409  
*turbinata*, 413  
*Sorbaria*, 257  
  *millefolium*, 257  
  *sorbifolia*, 257  
*Sorbariaeae*, 239, 256  
*Spatularia*, 82, 148, 554  
  *brunonianana*, 148, 149, 554  
  *bryophora*, 148  
  *ferruginea*, 148, 150  
  *foliolosa*, 148, 149, 554  
  *michaui*, 150  
  *newcombei*, 148, 149  
  *leucanthemifolia*, 150  
  *petiolaris*, 148, 150, 554  
  *stellaris*, 148, 150, 554  
  *vreelandii*, 148, 149, 554  
*Spiraea*, 245  
  sect. *Chamaebatiaria*, 257  
  sect. *Holodiscus*, 261  
  sect. *Petrophytum*, 252  
  sect. *Physocarpus*, 240  
  sect. *Sorbaria*, 257  
  *acuminata*, 255  
  *alba*, 246, 249, 250  
    *latifolia*, 249  
  *amena*, 250  
  *americana*, 256  
  *arbuscula*, 247  
  *argentea*, 261, 265, 266  
  *ariaefolia*, 262  
    *discolor*, 263  
  *aruncus*, 255  
    *americana*, 256  
    *hermaphrodita*, 158, 256  
  *beauverdiana*  
    *steveni*, 247  
  *bethlehemensis*, 249  
  *betulifolia*, 247, 248  
    *corymbosa*, 248  
    *rosea*, 247

[*Spiraea*]  
*boursieri*, 263  
*caespitosa*, 252, 253  
  *elatior*, 254  
*californica*, 261  
*callosa*, 249  
*capitata*, 241  
*caroliniana*, 242  
*carpinifolia*, 249, 250  
*chamaedrifolia*, 247  
  *media*, 247  
*chamaedryfolia*, 247  
*ciliata*, 250  
*cinerascens*, 253  
*corymbosa*, 246, 248  
  *lucida*, 248  
*crenata*, 249  
*cuneifolia*, 250, 251  
*densiflora*, 246, 248  
*denudata*, 267  
*discolor*, 262, 263, 266n  
  *ariaefolia*, 262  
  *dumosa*, 263, 264  
  *glabrescens*, 265  
*douglassii*, 246, 251, 252  
  *menziesii*, 251  
*dumosa*, 263, 265  
*ferruginea*, 252  
*filipendula*, 266, 267  
*fissa*, 265, 266  
*flexuosa*, 250  
*fortunei*, 249  
*glomerata*, 252  
*grandiflora*, 250  
*hartwegiana*, 246  
*helleri*, 246, 248  
*hendersoni*, 253  
*heterophylla*, 249  
*hypericifolia*, 252n  
  *plunkettiana*, 252n  
*hookeriana*, 252n  
*japonica*, 246, 249, 481  
*kamtschatica*, 268  
*lancifolia*, 250  
*latifolia*, 246, 249  
*lobata*, 267  
*lucida*, 246, 248  
  *rosea*, 247  
*menziesii*, 246, 251  
*mexicana*, 266  
*millefolium*, 257  
*monogyna*, 244  
*obovata*, 249  
*occidentalis*, 268  
*odorata*, 267  
*opulifolia*, 240, 241, 244  
  *ferruginea*, 243  
  *mollis*, 241  
  *parviflora*, 244  
  *pauciflora*, 244  
  *tomentella*, 241, 242  
*ostryfolia*, 248  
*ovata*, 249  
*pachydisca*, 266  
*palustris*, 266  
*paniculata*, 250, 255  
*parvifolia*, 246, 252  
*pauciflora*, 244

[*Spiraea*]  
*pectinata*, 255  
*pinnata*, 257  
*prunifolia*, 246  
*pyramidalis*, 246, 250  
*repens*, 248  
*ribifolia*, 242  
*rosea*, 247, 252  
*roseata*, 250  
*roseola*, 246  
*rubra*, 268  
*salicifolia*, 245, 246, 250  
  *lanceolata*, 250  
  *latifolia*, 249  
  *linearis*, 250  
  *paniculata*, 250  
*schaffneri*, 266  
*sorbifolia*, 257  
*soraria*, 248  
*splendens*, 246, 247  
*stevensi*, 246, 247  
*stipulacea*, 258  
*stipulata*, 258  
*subcanescens*, 246, 252  
*subvillosa*, 246, 251  
*tomentosa*, 246, 252  
  *alba*, 250  
*tomentulosa*, 246, 251  
*trifoliata*, 258  
*tuberosa*, 267  
*ulmaria*, 266  
  *concolor*, 267  
*denudata*, 267  
*ulmifolia*, 246, 247  
*uniflora*, 254  
*virgata*, 252n  
*virginiana*, 246, 249  
*vulgaris*, 267  
*Spiraceae*, 239, 245  
*Steiranisia*, 132  
  *heterantha*, 156  
*reflexa*, 146  
*Stellariopsis*, 269, 292  
  *santolinoides*, 292  
*Stylophorum*, 7, 52  
  *albidum*, 52  
*attenuatum*, 52, 54  
*densiflorum*, 52, 54  
*edule*, 52, 53  
*hassei*, 52, 53  
*insulare*, 52, 53  
*orcuttii*, 52, 54  
*parishii*, 52, 54  
*semiteres*, 52, 53  
*traskae*, 52, 53  
*virens*, 52  
*viscidum*, 52  
*Stylypus*, 401  
*vernus*, 402  
*Suksdorfia*, 82, 121  
  *ranunculifolia*, 121  
*violacea*, 121  
*Sullivantia*, 82, 121  
  *halimicola*, 122, 551  
  *hapemanii*, 122  
  *ohioensis*, 122  
  *oregana*, 122  
*sullivantii*, 122, 551

- Syringa*, 162  
*iodora*, 168  
*suaveolens*, 165
- Talinum*  
*linguaefolia*, 15
- Telesonix*, 82, 126  
*heucheriformis*, 126, 552  
*jamesii*, 126, 551
- Tellima*, 81, 90  
*affinis*, 89  
*australis*, 549  
*bolanderi*, 88  
*breviflora*, 90  
*breviloba*, 549  
*bulbifera*, 549  
*catalinae*, 549  
*cymbalaria*, 88  
*glabra*, 85  
*grandiflora*, 90  
*heterophylla*, 87  
*intermedia*, 549  
*laciniata*, 549  
*nudicaulis*, 97  
*odorata*, 90, 91  
*parviflora*, 84, 89  
*pentandra*, 550  
*racemosa*, 97  
*scabrella*, 88  
*tenella*, 85, 86  
*trifida*, 549  
*triloba*, 549  
*tripartita*, 87  
*williamsi*, 550
- Tetrorum*, 8, 59  
*pusillum*, 59
- Thecanisia*, 266  
*angustifolia*, 268  
*discolor*, 267  
*lobata*, 267  
*purpurea*, 268  
*ulmaria*, 267
- Therophon*, 82, 123  
*aconitifolium*, 123, 124, 551  
*cincinnatum*, 123, 124, 551  
*elatum*, 123, 124, 125  
*heucheriforme*, 126  
*intermedium*, 123  
*jamesii*, 126  
*majus*, 123, 126, 551  
*napelloides*, 124  
*occidentale*, 123, 124, 551  
*purpusi*, 122  
*richardsoni*, 123, 125, 551  
*rotundifolium*, 123, 125  
*turbinatum*, 123, 124, 551  
*vancouverense*, 123, 125, 551
- Thompsonella*, 539  
*minutiflora*, 538, 539, 540  
*platyphylla*, 539, 540
- Tiarella*, 82, 117  
*alternifolia*, 90  
*biternata*, 158  
*bracteata*, 111  
*californica*, 118  
*colorans*, 102  
*cordifolia*, 117, 118, 551  
*laciniata*, 118, 119
- [*Tiarella*]  
*macrophylla*, 117, 118  
*rhombifolia*, 119  
*stenopetala*, 119  
*trifoliata*, 111, 118, 119  
*laciniata*, 119  
*unifoliata*, 118, 551  
*unifolia*, 92  
*unifoliata*, 118, 551  
*procera*, 118
- Tigarea*, 416  
*tridentata*, 416, 417
- Tillaea*, 7, 8  
*angustifolia*, 9  
*bolanderi*, 9  
*aquatica*, 9  
*ascendens*, 9  
*bolanderi*, 9  
*connata*, 8, 9  
*cymosa*, 55  
*drummondii*, 9  
*erecta*, 8  
*leptopetala*, 8  
*minima*, 8  
*subsimplex*, 8  
*muscosa*, 8  
*rubescens*, 9  
*simplex*, 9  
*vaiiantii*, 10  
*viridis*, 9
- Tilleastrum*, 7, 9  
*aquaticum*, 9, 535  
*drummondii*, 9  
*latifolium*, 536  
*longipes*, 535  
*pringlei*, 9, 10  
*vaiiantii*, 9, 10, 535  
*viride*, 9
- Tolmiea*, 90  
*menziesii*, 90
- Tomentilla*, 293  
*concinna*  
*humifusa*, 329  
*humifusa*, 329  
*reptans*, 302
- Tridophyllum*, 293  
*biennne*, 305  
*monspeliense*, 307  
*nicolletii*, 304  
*norvegicum*, 307  
*paradoxum*, 304  
*pentandrum*, 307  
*rivale*, 305
- Trilopus*, 186  
*dentata*, 186  
*estivalis*, 186  
*nigra*, 186  
*parvifolia*, 186  
*rotundifolia*, 186  
*virginica*, 186  
*angustifolia*, 558  
*orbiculata*, 558
- Tristichia*, 3, 535  
*alternifolia*, 3  
*hypnoidea*, 3
- Ulmaria*, 266  
*aruncus*, 255  
*filipendula*, 267
- [*Ulmaria*]  
*palustris*, 266  
*rubra*, 267  
*spiraea-ulmaria*, 266  
*trifoliata*, 258  
*ulmaria*, 267
- Ulmariaceae*, 239, 266
- Umbilicus*  
*mexicanus*, 51
- Urbinia*, 7, 32  
*agavoidea*, 28n, 32  
*corderoyi*, 32  
*obscura*, 32  
*lurida*, 541  
*purpusii*, 541
- Vauquelinia*, 259, 260  
*angustifolia*, 260  
*californica*, 260, 261  
*corymbosa*, 260, 260, 261  
*karwinskyi*, 260  
*torreyi*, 261
- Villadia*, 7, 29  
*albiflora*, 29, 30  
*cucullata*, 29, 30  
*diffusa*, 540  
*guatemalensis*, 540  
*imbricata*, 29  
*levis*, 541  
*minutiflora*, 29, 31  
*nelsoni*, 29, 30  
*painteri*, 29, 30  
*parviflora*, 29, 31  
*pringlei*, 29, 30  
*ramosissima*, 29, 31  
*squamulosa*, 29, 31  
*stricta*, 29, 30  
*texana*, 28
- Waldsteinia*, 398  
*fragarioides*, 398  
*doniana*, 398  
*geoides*, 398  
*idahoensis*, 398, 399  
*lobata*, 398  
*parviflora*, 398
- Weinmannia*, 179  
*alpestris*, 179  
*cariensis*, 179  
*glabra*, 179  
*mexicana*, 179  
*hirta*, 179  
*antillana*, 179  
*intermedia*, 179  
*pittieri*, 179  
*nitida*, 179  
*pinnata*, 179
- Whipplea*, 159, 178  
*modesta*, 178, 557  
*utahensis*, 176
- Windmannia*, 179  
*glabra*, 179  
*intermedia*, 179  
*pinnata*, 179
- Xamedryon*, 245
- Yamala*, 97  
*cylindrica*, 115
- Zygachemilla*, 377, 385  
*pinnata*, 385













New York Botanical Garden Library



3 5185 00275 8470

