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CATALOGUE
OF THE
PHÆNOGAMOUS

—AND—
VASCULAR CRYPTOGAMOUS PLANTS

—OF—
NORTH AMERICA,
(EXCLUSIVE OF MEXICO)

—BY—
DR. J. H. OYSTER,
PAOLA, KANSAS.

Price \$1.00. Two Copies for \$1.75.

PAOLA, KANSAS
MIAMI REPUBLICAN POWER PRINT.
1885.

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PREFACE.

The only excuse I have for offering this Catalogue or Check-List of the Phenogamous and Vascular Cryptogamous Plants of North America, exclusive of Mexico, is that I have often felt the pressing need of such a publication, as no doubt have others pursuing the study of botany, or collecting material for an herbarium.

So far as I know this is the most complete Catalogue of the plants of this country ever published. Those who make exchanges can readily see the practical utility of this publication. I do not claim perfection for the Catalogue by any means, and perhaps it is less so from the fact that I have not had access to a Botanical Library. I have been my own proof reader and therefore am responsible for the errors.

While this book was in press some new species have been described and a few omissions detected, which will be found on the last page. About a dozen Mexican species have been inserted which are not entitled to a place in the Catalogue.

I am under many obligations to Prof. Sereno Watson and Prof. A. Gray for several publications containing contributions to American botany, with descriptions of new species. To Dr. George Vasey, Botanist to the Department of Agriculture at Washington, I am under lasting obligations for the valuable assistance rendered in compilation of the Catalogue. Those who detect errors please communicate.

DR. J. H. OYSTER.

Paola, Kansas, June, 1885.

N. B. I desire to exchange for herbarium specimens from all parts of the world. Also wish information in regard to the medicinal properties of plants but little understood or not known as containing medical properties heretofore.

CATALOGUE.

RANUNCULACEÆ.

Clematis

- 1 alpina, Mill., var. Ochotensis, Gray.
- 2 Baldwinii, T. & G.
- 3 Bigelovii, Torrey.
- 4 Catesbyana, Pursh.
- 5 crispa, L.
- 6 Douglasii, Hook.
- 7 Drummondii, T. & G.
- 8 Fremonti, Watson.
- 9 holosericea, Pursh.
- 10 lasiantha, Nutt.
- 11 ligusticifolia, Nutt.
var. brevifolia, Nutt.
var. bracteata, Torr.
var. Californica, Watson.
- ✕ 12 ochroleuca, Ait.
- 13 ovata, Pursh.
- 14 pauciflora, Nutt.
- 15 Pennsylvanica, Donn. (?) ✕
- 16 Pitcheri, T. & G.
- 17 reticulata, Walt.
- 18 Scottii, Porter.
- ✕ 19 verticillaris, DC.
- ✕ 20 Viorna, L.
var. coccinea, James.
- ✕ 21 Virginiana, L.
var. bracteata, DC.

Thalictrum

- ? ✕ 22 alpinum, L.
- ✕ 23 anemonoides, Mx.
- 24 clavatum, DC.
- ✕ 25 Cornuti, L.
- 26 dasycarpum, Fisch. & Lall.
- 27 debile, Buckley.
var. Texanum, Gray.
- ✕ 28 dioicum, L.
- 29 Fendleri, Eng.
- 30 Kemense, Fries.
- 31 nudicaule, Schw.
- 32 occidentale, Gray.
- 33 polycarpum, Watson.
- ✕ 34 purpurascens, L.
- ✕ var. ceriferum, Austin.
- 35 sparsiflorum, Turcz.
- 36 strigillosum, Hemsl.
- 37 Wrightii, Gray.

Anemone

- ✕ 38 acutiloba, Lawson.
- ✕ 39 cylindrica, Gray.
- 40 decapetala, L.
- 41 deltoidea, Hook.
- ✕ 42 dichotoma, L.
- 43 Drummondii, Watson.
- ✕ 44 Hepatica, L.
- 45 heterophylla, Nutt.
- 46 Mexicana, HBK.
- 47 multifida, Poir.
- 48 narcissiflora, L.
- ✕ 49 nemorosa, L.
var. (-A. trifolia, L.
- 50 parviflora, Mx.
- 51 patens, L.
var. Nuttalliana, Gray.
- 52 occidentalis, Watson.
- 53 Richardsoni, Hook.
- ✕ 54 Virginiana, L.
- 55 Walteri, Pursh.

Adonis

- ✕ 56 AUTUMNALIS, L.

Myosurus

- 57 aristatus, Benth.
- 58 cupulatus, Watson.
- 59 minimus, L.
- 60 sessilis, Watson.

Trautvetteria

- 61 grandis, Nutt.
- 62 palmata, Fisch. & Mey.

Ranunculus

- ✕ 63 abortivus, L. —
- ✕ var. micranthus, Gray. —
- ✕ 64 ACRIIS, L. —
- 65 adoneus, Gray.
- 66 affinis, R. Br.
var. cardiophyllus, Gray.
var. leiocarpus, Trautv.
var. lasiocarpus, Torr.
- 67 alismæfolius, Geyer.
var. alismellus, Gray.
- ✕ 68 ambigens, Watson. —
- 69 Andersoni, Gray.
var. tenellus, Watson.
- ✓ 70 aquatilis, L.
var. arcticus, Durand.
var. cæspitosus, DC.

- var. heterophyllus, DC.
 var. Lobbiif. Watson.
 = x var. stagnatilis, DC. —
 x var. trichophyllus, Gray. —
 var. confervoides, Watson.
 var. hederifolius.
 var. Drouetii.
 var. submersus.
 71 auricomus, L.
 var. affinis, Lawson.
 72 Bloomeri, Watson.
 x 73 BULBOSUS, L. —
 74 Californicus, Benth.
 var. canus, Brewer.
 75 CHILENSIS, DC.
 x 76 Cymbalaria, Pursh. —
 var. alpinus, Hook.
 77 delphinifolius, HBK.
 78 digitatus, Hook.
 x 79 fascicularis, Muhl. —
 x 80 Ficaria, L.
 / 81 Flammula, L.
 var. intermedius, Hook.
 v. Unalascensis, Ledeb.
 x var. reptans, Meyer. —
 82 glaberrimus, Hook.
 83 glacialis, L.
 84 geoides, HBK.
 85 hebecarpus, Hook. & Arn.
 var. pusillus, Brewer.
 86 Hookeri, Regel.
 87 hydrocharoides, Gray.
 88 Hornemannii, Schlecht.
 89 hyperboreus, Rottb.
 var. natans, Regel.
 90 hystericulus, Gray.
 91 Lapponicus, L.
 92 Lemmoni, Gray.
 93 Macauleyi, Gray.
 94 macranthus, Scheele.
 x 95 multifidus, Pursh. —
 var. (R. limosus, Nutt.)
 var. repens, Watson.
 x 96 MURICATUS, L. —
 97 Nelsoni, Gray.
 var. tenellus, Gray.
 98 nivalis, L.
 var. sulphureus, Walld.
 v. Eschscholtzii, Watson.
 99 Nuttallii, Gray.
 x 100 oblongifolius, Ell. —
 101 occidentalis, Nutt.
 var. canus, Gray.
 102 orthorhynchus, Hook.
 103 oxynotus, Gray.
 104 palmatus, Ell.
 105 Pallasii, Schlecht.
 x 106 PARVIFLORUS, L. —
 x 107 Pennsylvanicus, L. f.
 x 108 pusillus, Poir. —
 109 pygmaeus, Wahl.
 x 110 recurvatus, Poir. —
 x 111 repens, L. —
 var. hispidus, T. & G.
 var. nitidus, Chapm.
 x 112 rhomboideus, (Goldie) —
 x 113 scleratus, L. —
 114 stolonifer, Hemsl.
 115 trachyspermus, Eng.
 var. Lindheimeri, Eng.
- Caltha**
 116 biflora, DC.
 117 leptosepala, DC.
 118 natans, Pall.
 x 119 palustris, L.
 var. Sibirica, Regel.
- Hydrastis**
 x 120 Canadensis, L.
- Trollius**
 x 121 laxus, Salisb.
 var. albiflorus, Gray.
- Helleborus**
 x 122 VIRIDIS, L.
- Coptis**
 123 asplenifolia, Salisb.
 124 occidentalis, T. & G.
 x 125 trifolia, Salisb.
- Isopyrum**
 126 biternatum, T. & G.
 127 Hallii, Gray.
 128 occidentale, Hook. & Arn.
 129 stipitatum, Gray.
- Aquilegia**
 130 brevistyla, Hook.
 131 cærulea, James.
 x 132 Canadensis, L.
 133 chrysantha, Gray.
 134 flavescens, Watson.
 135 formosa, Fisch.
 136 Jonesii, Parry.
 137 longissima, Gray.
 138 truncata, Fisch.
- Delphinium**
 139 azureum, Mx.
 140 bicolor, Nutt.
 141 Californicum, T. & G.
 142 cardinale, Hook.
 x 143 CONSOLIDA, L.
 144 decorum, Fisch. & Mey.
 var. Nevadaense, Watson.
 145 depauperatum, Nutt.
 146 exaltatum, Ait.
 147 flammeum, Kellogg.
 148 glaucum, Watson.
 149 leptophyllum, Hemsl.
 150 Menziesii, DC.
 151 nudicaule, T. & G.
 var. elatius, Gray.
 152 occidentale, Watson.
 153 scaposum, Greene.
 154 scopulorum, Gray.
 155 simplex, Dougl.
 156 tricornis, Mx.
 157 trolliifolium, Gray.

158 variegatum, T. & G.

159 Wislizeni, Eng.

Aconitum

160 Columbianum, Nutt.

161 Kamtschaticum, Willd.

162 Napellus, L., var. delphinifolium, Seringe.

163 reclinatum, Gray.

164 uncinatum, L.

Actæa

X 165 alba, Bigelow.

X 166 spicata, L., var. rubra, Ait.
var. arguta, Torr.

Cimicifuga

167 Americana, Michx.

168 cordifolia, Pursh.

169 elata, Nutt.

X 170 racemosa, Nutt.

Zanthorrhiza

171 apiifolia, L'Her.

Pæonia

172 Brownii, Dougl.

DILLENIACEÆ.

Crossosoma

173 Bigelovii, Watson.

174 Californicum, Nutt.

CALYCANTHACEÆ.

Calycanthus

175 floridus, L.

176 glaucus, Willd.

177 lævigatus, Willd.

178 occidentalis, Hook. & Arn.

MAGNOLIACEÆ.

Illicium

179 Floridanum, Ellis.

180 parviflorum, Vent.

Magnolia

181 acuminata, L.

182 cordata, Mx.

183 Fraseri, Walt.

X 184 glauca, L.
var. pumila, Nutt.

185 grandiflora, L.

186 macrophylla, Mx.

X 187 Umbrella, Lam.

Liriodendron

X 188 Tulipifera, L.

Schizandra

189 coccinea, Mx.

ANONACEÆ.

Asimina

190 grandiflora, Dunal.

191 parviflora, Dunal.

192 pygmæa, Dunal.

X 193 triloba, Dunal.

Anona

194 glabra, L.

195 laurifolia, Dunal.

MENISPERMACEÆ.

Calyccarpum

196 Lyoni, Nutt.

Cocculus

197 Carolinus, DC.

v. hederacæfolius, Miers.

198 diversifolius, DC.

199 sagittæfolius, Miers.

Menispermum

X 200 Canadense, L.

BERBERIDACEÆ.

Berberis

201 Aquifolium, Pursh.

202 Canadensis, Pursh.

203 Fendleri, Gray.

204 Fremonti, Torr.

205 nervosa, Pursh.

206 pinnata, Lagasca.

207 repens, Lindl.

208 Schiedeana, Schlecht.

209 Swaseyi, Buckley.

210 trifoliolata, Moric.

X 211 vulgaris, L.

Caulophyllum

X 212 thalictroides, Mx.

Vancouveria

213 hexandra, Morr. & Decne.

Diphylleia

214 cymosa, Mx.

Jeffersonia

215 diphylla, Pers.

Podophyllum

X 216 peltatum, L.

Achlys

217 triphylla, DC.

NYMPHÆACEÆ.

Cabomba

218 Caroliniana, Gray.

Brasenia

X 219 peltata, Pursh.

Nuphar

X 220 advena, Ait.

var. variegatum, Eng.

X 221 luteum, Smith.

222 polysepalum, Eng.

X 223 pumilum, Smith.

224 sagittæfolium, Pursh.

Nymphaea

225 ampla, DC.

226 elegans, Hook.

227 flava, Leitner.

X 228 odorata, Ait.

var. reniformis, T. & G.

X var. minor, Sims.

229 tuberosa, Paine.

Nelumbium

X 230 luteum, Willd.

SARRACENIACEÆ.

Sarracenia

231 Drummondii, Croom.

232 flava, L.

- 233 psittacina, Mx.
 X 234 purpurea, L.
 var. heterophylla, Torr.
 var. alata, Wood.
 235 rubra, Walt.
 var. acuminata, A. DC.
 236 Sweetii, A. DC.
 237 undulata, Decne.
 238 variolaris, Mx.
Darlingtonia
 239 Californica, Torr.

PAPAVERACEÆ.

- Platystemon**
 240 Californicus, Benth.
 var. leiocarpus, T. & G.
Platystigma
 241 Californicum, Bth. & Hk.
 242 lineare, Benth.
 243 Oreganum, Benth. & Hook.
Romneya
 244 Coulteri, Harvey.
Papaver
 X 245 ARGEMONE, L.
 246 nudicaule, L.
 var. radiculatum, DC.
 var. microcarpum, Elkan.

- X 247 SOMNIFERUM, L.

- X 248 DUBIUM, L.

Arctomecon

- 249 Californicum, Torr.

Canbya

- 250 candida, Parry.

Argemone

- 251 fruticosa, Thurb.
 252 hispida, Gray.
 X 253 Mexicana, L.
 var. albiflora, DC.

Meconopsis

- 254 heterophylla, Benth.

Stylophorum

- X 255 diphyllum, Nutt.

Sanguinaria

- X 256 Canadensis, L.

Glaucium

- X 257 LUTEUM, Scop.

Chelidonium

- X 258 MAJUS, L.

Dendromecon

- 259 rigidum, Benth.

Hunnemannia

- 260 fumarisæfolia, Sweet.

Eschscholtzia

- 261 Californica, Cham.
 var. Douglasii, Gray.
 var. cæspitosa, Brewer.
 var. hypocoides, Gray.
 262 minutiflora, Watson.

FUMARIACEÆ.

- Dicentra**
 X 263 Canadensis, DC.
 264 chrysantha, Hook. & Arn.

- X 265 Cucullaria, DC.
 X 266 eximia, DC.
 267 formosa, DC.
 268 lachenalisæflora, DC.
 269 ochroleuca, Eng.
 270 pauciflora, Watson.
 272 uniflora, Kellogg.

Adlumia

- X 273 cirrhosa, Raf.

Corydalis

- X 274 aurea, Willd.
 var. occidentalis, Gray.
 var. micrantha, Eng.
 var. macrantha, Wood.
 275 Bidwelliae, Watson.
 276 Brandegei, Watson.
 277 Cascana, Gray.
 278 crystallina, Eng.
 279 curvisiliqua, Eng.
 280 Cusickii, Watson.
 X 281 flavula, DC.
 X 282 glauca, Pursh.
 283 pæoniæfolia, Pers.
 284 pauciflora, Pers.
 285 Seconleri, Hook.

Fumaria

- X 286 OFFICINALIS, L.

CRUCIFERÆ.**Parrya**

- 287 arctica, R. Br.
 288 arenicola, Hook. f.
 289 nudicaulis, Regel. var. glabra, Regel.
 var. aspera, Regel.

Cheiranthus

- 290 asper, Cham. & Schlecht.
 291 Menziesii, Benth. & Hook.
 292 pygmaeus, Adams.

Nasturtium

- 293 amphibium, R. Br.
 X 294 ARMORACIA, Fries.
 295 curvisiliqua, Nutt.
 var. lyratum, Watson.
 X 296 lacustre, Gray.
 297 limosum, Nutt.
 298 obtusum, Nutt.
 var. (?) alpinum, Watson.
 X 299 OFFICINALE, R. Br.
 X 300 palustre, DC.
 X var. hispidum, F. & M.
 301 sessiliflorum, Nutt.
 302 sinuatum, Nutt.
 303 sphærocarpum, Gray.
 X 304 SYLVESTRE, R. Br.
 305 tanacetifolium, Hk. & A.
 306 trachycarpum, Gray.

Barbarea

- X 307 vulgaris, R. Br.
 var. arcuata, Koch.
 var. gracilis, DC.
 var. stricta, Regel.

X 308 PRÆCON, R. Br.**Arabis**

- 309 alpina, L.
 310 arcuata, Gray.
 311 blepharophylla, Hk. & A.
 312 Breweri, Watson.
X 313 Canadensis, L.
 314 canescens, Nutt.
 var. latifolia, Watson.
 var. (?) stylosa, Watson.
X 315 Cusickii, Watson.
X 316 dentata, T. & G.
 317 Drummondii, Gray.
 var. brachycarpa, Gray.
 318 furcata, Watson.
X 319 hirsuta, Scop.
 var. glabrata, T. & G.
X 320 Holboellii, Hornem.
X 321 laevigata, Poir.
 322 longirostris, Watson.
 323 Ludoviciana, C. A. Meyer.
 324 Lyallii, Watson.
X 325 lyrata, L.
 326 patens, Sulliv.
X 327 perfoliata, Lam.
 328 petiolaris, Gray.
 329 petræa, Lam.
 var. ambigua, Regel.
 330 platysperma, Gray.
 331 repanda, Watson.
 332 spathulata, Nutt.
 333 stricta, Huds.
 334 suffrutescens, Watson.

Dryopetalon

- 335 runcinatum, Gray.

Streptanthus

- 336 bracteatus, Gray.
 337 Breweri, Gray.
 338 carinatus, Wright.
 339 cordatus, Nutt.
 340 diversifolius, Watson.
 341 flavescens, Hook.
 342 glandulosus, Hook.
 var. (?) lævis, Watson.
 343 heterophyllus, Nutt.
 344 hispidus, Gray.
 345 hyacinthoides, Hook.
 346 maculatus, Nutt.
 347 platycarpus, Gray.
 348 polygaloides, Gray.
 349 repandus, Nutt.
 350 tortuosus, Kellogg.

Caulanthus

- 351 amplexicaulis, Watson.
 352 Coulteri, Watson.
 353 crassicaulis, Watson.
 354 glaucus, Watson.
 355 hastatus, Watson.
 356 inflatus, Watson.
 357 pilosus, Watson.
 358 procerus, Watson.

Cardamine

- 359 angulata, Hook.
 360 bellidifolia, L.
 361 Breweri, Watson.
 362 Clematitis, Shuttl.
 363 cordifolia, Gray.
 var. pubescens, Gray.
 364 Gambellii, Watson.
X 365 hirsuta, L.
X var. sylvatica, Gray.
 366 oligosperma, Nutt.
 367 paucisecta, Benth.
X 368 pratensis, L.
 angustifolia, Hook.
 369 purpurea, Cham. & Schlecht.
X 370 rhomboidea, DC.
X 371 rotundifolia, Mx.
 372 spathulata, Mx.

Dentaria

- 373 Californica, Watson.
 var. pachystigma, Watson.
X 374 diphylla, Mx.
 375 heterophylla, Nutt.
X 376 laciniata, Muhl.
 377 macrocarpa, Nutt.
X 378 maxima, Nutt.
 379 multifida, Muhl.
 380 tenella, Pursh.

Leavenworthia

- 381 aurea, Torr.
 382 Michauxii, Torr.
 383 stylosa, Gray.
 384 torulosa, Gray.

Selenia

- 385 aurea, Nutt.
 386 dissecta, T. & G.

Platyspermum

- 387 scapigerum, Hook.

Vesicaria

- 388 alpina, Nutt.
 389 arctica, Richards.
 390 argentea, Schauer.
 391 argyrea, Gray.
 392 auriculata, Eng. & Gray.
 393 Berlandieri, Gray.
 394 calycina, Gray.
 395 densiflora, Gray.
 396 Engelmanni, Gray.
 397 Fendleri, Gray.
 398 Gordoni, Gray.
 399 gracilis, Hook.
 400 grandiflora, Hook.
 401 lasiocarpa, Hook.
 402 Lindheimeri, Gray.
 403 Ludoviciana, DC.
 404 montana, Gray.
 405 Nuttallii, T. & G.
 406 pallida, T. & G.
 407 purpurea, Gray.
 var. albiflora, Gray.
 408 recurvata, Eng.
 409 repanda, Nutt.

- 410 Shortii, Torr.
Physaria
 411 didymocarpa, Gray.
 412 Geyeri, Gray.
 413 Newberryi, Gray.
 414 Oregona, Watson.
Alyssum
 X 415 CALYCINUM, L.
 416 Lescurii, Gray.
 X 417 MARITIMUM, L.
Draba
 418 alpina, L.
 var. hebecarpa, Lindb.
 var. algida, Regel.
 var. glacialis, Dickie.
 v. (?) micropetala, Durand.
 v. (?) corymbosa, Durand.
 419 androsacea, Wahl.
 420 arabisans, Mx.
 421 asprella, Greene.
 422 aurea, Vahl.
 var. stylosa, Gray.
 423 aureola, Watson.
 424 brachycarpa, Nutt.
 X 425 Caroliniana, Walt.
 var. micrantha, Gray.
 426 chrysantha, Watson.
 427 corrugata, Watson.
 428 crassifolia, Grah.
 429 cuneifolia, Nutt.
 430 Douglasii, Gray.
 431 eurycarpa, Gray.
 432 hirta, L.
 433 hyperborea, Desv.
 var. siliquosa, Gray.
 434 incana, L.
 var. confusa, Poir.
 var. borealis, T. & G.
 435 Lemmoni, Watson.
 436 montana, Watson.
 437 Mogollonica, Greene.
 438 nemorosa, L., var. leio-
 carpa, Lindb.
 var. hebecarpa, Lindb.
 var. alpina, Porter.
 439 platycarpa, T. & G.
 440 ramosissima, Desv.
 441 rupestris, R. Br.
 442 stellata, Jacq., var. nivalis,
 Regel.
 var. hebecarpa, DC.
 var. Johannis, Regel.
 443 stenoloba, Ledeb.
 444 streptocrapa, Gray.
 445 unilateralis, Jones.
 446 ventosa, Gray.
 X 447 verna, L.
Cochlearia
 448 Anglica, L.
 449 Danica, L.
 450 officinalis, L.
 451 sisymbrioides, DC.
 452 tridactylites, Banks.
Hesperis
 X 453 MATRONALIS, L.
Sisymbrium
 454 ACUTANGULUM, DC.
 X 455 canescens, Nutt.
 var. brachycarpum, Wat.
 456 diffusum, Gray.
 457 glaucum, Nutt.
 458 humile, C. A. Meyer.
 459 incisum, Eng.
 var. Hartwegianum, Wat.
 var. filipes, Gray.
 460 linifolium, Nutt.
 461 Mexicanum, Jones.
 X 462 OFFICINALE, Scop.
 463 pauciflorum, Nutt.
 464 reflexum, Nutt.
 465 salsugineum, Pall.
 X 466 SOPHIA, L.
 var. (S. sophioides, Fisch.)
 X 467 THALIANA, Gay.
 468 virgatum, Nutt.
Eutrema
 469 Edwardsii, R. Br.
 470 Labradoricum, Turcz.
Smelowskia
 471 calycina, C. A. Meyer.
 472 (?) Fremonti, Watson.
Erysimum
 473 asperum, DC.
 var. Arkansanum, Gray.
 var. elatum, Torr.
 var. pumilum, Watson.
 X 474 cheiranthoides, L.
 475 parviflorum, Nutt.
 476 ORIENTALE, R. Br.
 477 pumilum, Nutt.
 478 Wheeleri, Rothrock.
Greggia
 479 camporum, Gray.
 480 linearifolia, Watson.
Stanleya
 481 pinnatifida, Nutt.
 482 tomentosa, Parry.
 483 viridiflora, Nutt.
Warea
 484 amplexifolia, Nutt.
 485 cuneifolia, Nutt.
Thelypodium
 486 ambiguum, Watson.
 487 auriculatum, Watson.
 488 brachycarpum, Torr.
 489 Cooperi, Watson.
 490 flavescens, Watson.
 491 integrifolium, Endl.
 492 laciniatum, Endl.
 493 linearifolium, Watson.
 494 longifolium, Watson.
 495 micranthum, Watson.
 496 Nuttallii, Watson.
 497 neglectum, Jones.

498 pinnatifidum, Watson.

499 sagittatum, Endl.

500 Wrightii, Gray.

Tropidocarpum

501 gracile, Hook.

Braya

502 alpina, Sternb., var. *Americana*, Hook.

var. *glabella*, Watson.

503 *Eschscholtziana*, B. & Hk.

504 *Oregonensis*, Gray.

505 *pilosa*, Hook.

506 *rosea*, Bunge.

Camelina

X 507 *SATIVA*, Crantz.

Subularia

508 *aquatica*, L.

Brassica

X 509 *ALBA*, Gray.

X 510 *CAMPESTRIS*, L.

X 511 *NIGRA*, Koch.

X 512 *RAPA*, L.

X 513 *SINAPISTRUM*, Boiss.

Capsella

X 514 *BURSA-PASTORIS*, Moench.

515 *divaricata*, Walp.

516 *pubens*, Benth. & Hook.

Senebiera

X 517 *CORONOPUS*, Poir.

X 518 *DIDYMA*, Pers.

Lepidium

519 *alyssoides*, Gray.

X 520 *CAMPESTRE*, R. Br.

521 *dictyotum*, Gray.

var. (?) *acutidens*, Gray.

X 522 *DRABA*, L.

523 *flavum*, Torr.

524 *Fremonti*, Watson.

525 *Grœnlandicum*, Hornem.

526 *integrifolium*, Nutt.

var. *heterophyllum*, Wat.

X 527 *intermedium*, Gray.

var. *pubescens*, Greene.

528 *lasiocarpum*, Nutt.

var. *tenipipes*, Watson.

529 *latipes*, Hook.

530 *Menziesii*, DC.

531 *montanum*, Nutt.

532 *nanum*, Watson.

533 *nitidum*, Nutt.

534 *oxycarpum*, T. & G.

var. (?) *strictum*, Watson.

X 535 *RUDEKALE*, L.

536 *SATIVUM*, L.

537 *sordidum*, Gray.

538 *Utahense*, Jones.

X 539 *Virginicum*, L.

540 *Wrightii*, Gray.

Biscutella

541 *Californica*, Benth. & Hk.

542 *Wislizeni*, Benth. & Hook.

Thlaspi

X 543 *ARVENSE*, L.

544 *Californicum*, Watson.

545 *alpestre*, L.

Lyrocarpa

546 *Coulteri*, Hook. & Harv.

547 *Palmeri*, Watson.

Synthlipsis

548 *Berlandieri*, Gray.

var. *hispida*, Watson.

549 *Greggii*, Gray.

Thysanocarpus

550 *curvipes*, Hook.

551 *erectus*, Watson.

552 *laciniaius*, Nutt.

var. *crenatus*, Nutt.

553 *pusillus*, Hook.

554 *radians*, Benth.

Cakile

X 555 *Americana*, Nutt.

556 *maritima*, Scop., var. *æqualis*, Chapm.

Raphanus

X 557 *RAPHANISTRUM*, L.

558 *SATIVUS*, L.

CAPPARIDACEÆ.

Cleome

559 *integrifolia*, T. & G.

590 *lutea*, Hook.

561 *platycarpa*, Torr.

562 *PUNGENS*, Willd.

563 *Sonoræ*, Gray.

564 *sparsifolia*, Watson.

Cleomella

565 *angustifolia*, Torr.

566 *brevipes*, Watson.

567 *longipes*, Torr.

var. (?) *grandiflora*, Wat.

568 *oocarpa*, Gray.

569 *obtusifolia*, Torr.

570 *parviflora*, Gray.

571 *plocasperma*, Watson.

Cristatella

572 *erosa*, Nutt.

573 *Jamesii*, T. & G.

Isomeris

574 *arborea*, Nutt.

Polanisia

X 575 *graveolens*, Raf.

576 *tenuifolia*, T. & G.

577 *trachysperma*, T. & G.

578 *uniglandulosa*, DC.

Gynandropsis

579 *PENTAPHYLLA*, DC.

Wislizenia

580 *Palmeri*, Gray.

581 *refracta*, Eng.

Oxystylis

582 *lutea*, Torr.

Capparis

583 *cynophallophora*, L.

584 Jamaicensis, Jacq.

Atamisquea

585 emarginata, Miers.

RESEDACEÆ.

Reseda

X 586 LUTEOLA, L.

Oligomeris

587 glaucescens, Camb.

CISTACEÆ.

Helianthemum

588 arenicola, Chapm.

X 589 Canadense, Mx.

590 capitatum, Nutt.

591 Carolinianum, Mx.

X 592 corymbosum, Mx.

593 scoparium, Nutt.

Hudsonia

X 594 ericoides, L.

595 montana, Nutt.

X 596 tomentosa, Nutt.

Lecthea

597 Drummondii, T. & G.

X 598 major, Mx.

X 599 minor, Walt.

X 600 Novæ-Cesariæ, C. F. Aust.

X 601 racemulosa, Lam.

X 602 tenuifolia, Mx.

X 603 thymifolia, Pursh.

604 Torreyi, W. H. Leggett.

VIOLACEÆ.

Viola

605 aurea, Kellogg.

var. venosa, Watson.

606 Beckwithii, T. & G.
var. trinervata, Howell.

607 biflora, L.

X 608 blanda, Willd.

X 609 Canadensis, L.

/ 610 canina, L., var. aduncæ, Gr.

X var. sylvestris, Regel.

var. rupestris, Regel.

var. oxyceras, Watson.

var. longipes, Watson.

611 chrysantha, Hook.

X 612 cucullata, Ait.

var. cordata, Gray.

X var. palmata, Gray.

613 cuneata, Watson.

614 delphinifolia, Nutt.

X 615 glabella, Nutt.

616 Hallii, Gray.

617 hastata, Mx.

X 618 lanceolata, L.

619 Langsdorffii, Fisch.

620 lobata, Benth.
var. integrifolia, Watson.

621 Nuttallii, Pursh.

622 ocellata, T. & G.

X 623 ODORATA, L.

X 624 palustris, L.

X 625 pedata, L.

X var. bicolor, Pursh.

626 pedunculata, T. & G.

X 627 primulæfolia, L.

X 628 pubescens, Ait.

X var. eriocarpa, Nutt.

629 renifolia, Gray.

X 630 rostrata, Muhl.

X 631 rotundifolia, Mx.

X 632 sagittata, Ait.

633 sarmentosa, Dougl.

X 634 Selkirkii, Pursh.

635 Sheltoni, Torr.

X 636 striata, Ait.

X 637 TRICOLOR, L.

VAR. ARVENSIS, Ging.

Ionidium

X 638 concolor, Benth. & Hook.

639 fruticulosum, Benth.

var. dentatum, Gray.

640 polygalæfolium, Vent.

CANELLACEÆ.

Canella

641 alba, Murray.

BIXINEÆ.

Amoreuxia

642 malvæfolia, Gray.

643 Schiedeana, Planch.

644 Wrightii, Gray.

Flacourtia

645 racemosa, Presl. ?

POLYGALACEÆ.

Polygala

646 acanthoclada, Gray.

647 alba, Nutt.

X 648 ambigua, Nutt.

649 Baldwinii, Nutt.

650 Boykinii, Nutt.

X 651 brevifolia, Nutt.

652 Californica, Nutt.

653 Chapmanii, T. & G.

X 654 cruciata, L.

655 cucullata, Benth.

656 cymosa, Walter.

657 Curtissii, Gray.

X 658 fastigiata, Nutt.

659 Fishiæ, Parry.

660 grandiflora, Walter.

661 hemipterocarpa, Gray.

662 Hookeri, T. & G.

X 663 incarnata, L.

664 leptocaulis, T. & G.

665 leptostachys, Shuttl.

666 Lindheimeri, Gray.

X 667 lutea, L.

668 macradenia, Gray.

669 nana, DC.

X 670 Nuttallii, T. & G.

671 ovalifolia, DC.

672 paniculata, L.

X 673 paucifolia, Willd.

X 674 polygama, Walter.

675 puberula, Gray.

- 676 *ramosa*, Ell.
 677 *Rugelii*, Shuttl.
 678 *Rusbyi*, Greene.
 X 679 *sanguinea*, L.
 var. multicaulis Gray.
 X 681 *Senega*, L.
 682 *setacea*, Mx.
 683 *subspinosa*, Watson.
 684 *verticillata*, L.
 685 *Xanti*, Gray.

Monnina

- 686 *Wrightii*, Gray.

Krameria

- 687 *canescens*, Gray.
 688 *lanceolata*, Torr.
 689 *parvifolia*, Benth.
 690 *ramosissima*, Watson.

FRANKENIACEÆ.**Frankenia**

- 691 *grandifolia*, Cham. & Schl.
 692 *Jamesii*, Torr.
 693 *Palmeri*, Watson.

CARYOPHYLLACEÆ.**Dianthus**

- 694 *alpinus*, L., *var. repens*,
 Regel.

- X 695 *ARMERIA*, L.
 X 696 *PROLIFER*, L.

Saponaria

- X 697 *OFFICINALIS*, L.
 X 698 *VACCARIA*, L.

Silene

- 699 *acaulis*, L.
 X 700 *antirrhina*, L.
 var. linaria, Wood
 X 701 *ARMERIA*, L.
 702 *Baldwinii*, Nutt.
 703 *Bridgesii*, Rohrb.
 704 *Californica*, Durand.
 705 *campanulata*, Watson.
 706 *Douglasii*, Hook.
 707 *GALLICA*, L.
 708 *Grayi*, Watson.
 709 *Hookeri*, Nutt.
 710 *incompta*, Gray.
 X 711 *INFLATA*, Sin.
 712 *laciniata*, Cav.
 var. Greggii, Watson.
 713 *Lemmoni*, Watson.
 714 *Lyallii*, Watson.
 715 *Menziesii*, Hook.
 716 *monantha*, Watson.
 717 *montana*, Watson.
 718 *multicaulis*, Nutt.
 719 *niva*, DC.
 X 720 *NOCTIFLORA*, L.
 721 *NOCTURNA*, L.
 722 *occidentalis*, Watson.
 723 *Oregana*, Watson.

- 724 *ovata*, Pursh.
 725 *Palmeri*, Watson.
 726 *Parishii*, Watson.
 727 *pectinata*, Watson.
 X 728 *Pennsylvanica*, Mx.
 729 *platyota*, Watson.
 730 *plicata*, Watson.
 731 *regia*, Sims.
 732 *rotundifolia*, Nutt.
 733 *Sargentii*, Watson.
 734 *Scouleri*, Hook.
 735 *Spaldingii*, Watson.
 X 736 *stellata*, Ait. f.
 737 *Thurberi*, Watson.
 738 *verecunda*, Watson.
 X 739 *Virginica*, L.
 740 *Wrightii*, Gray.

Lychnis

- 741 *affinis*, Vahl.
 742 *alpina*, L.
 743 *apetala*, L.

var. glabra, Regel.

- 744 *Californica*, Watson.
 745 *DIOICA*, L.
 746 *Drummondii*, Watson.
 747 *elata*, Watson.
 X 748 *GITHAGO*, Lam.
 749 *Kingii*, Watson.
 750 *montana*, Watson.
 751 *nuda*, Watson.
 752 *Parryi*, Watson.
 753 *triflora*, R. Br.

- X 754 *VESPERTINA*, Sibth.

Holosteum

- 755 *UMBELLATUM*, L.

Cerastium

- 756 *alpinum*, L.
 var. Behringianum, Reg.
 v. Fischerianum, T. & G.
 var. glabratum, Hook.
 v. (?) uniflorum, Durand.

- X 757 *arvense*, L.
 758 *maximum*, L.
 X 759 *nutans*, Raf.
 X 760 *oblongifolium*, Torr.
 761 *pilosum*, Ledeb.
 762 *QUATERNELLUM*, Fenzl.
 763 *trigynum*, Vill.

- X 764 *VISCOSUM*, L.
 var. tenellum, Grenier.
 X 765 *VULGATUM*, L.

Stellaria

- X 766 *borealis*, Bigel.
 var. alpestris, Gray.
 767 *crassifolia*, Ehrh.
 768 *crispa*, Cham. & Schlecht.
 769 *diceranoides*, Fenzl.
 770 *graminea*, L.
 771 *humifusa*, Rottb.
 772 *Jamesii*, Torr.
 X 773 *Kingii*, Watson.

- 774 littoralis, Torr.
 X 775 longifolia, Muhl.
 X 776 longipes, Goldie.
 var. minor, Hook.
 var. læta, Watson.
 var. Edwardsii, Watson.
 var. peduncularis, Fenzl.
 777 macropetala, T. & G.
 X 778 MEDIA, Sm.
 779 nitens, Nutt.
 780 Nuttallii, T. & G.
 781 obtusa, Eng.
 782 prostrata, Baldw.
 783 pubera, Mx.
 784 ruscifolia, Willd.
 X 785 uliginosa, Murr.
 786 umbellata, Turcz.
 787 uniflora, Walter.
- Arenaria**
- 788 aculeata, Watson.
 789 arctica, Stev.
 var. breviscapa, Regel.
 v. (?) cæspitosa, Watson.
 790 Bentharii, Frenzl.
 791 biflora, Watson.
 var. carnosula, Watson.
 var. obtusa, Watson.
 792 brevifolia, Nutt.
 793 Californica, Brewer.
 794 capillaris, Poir., var. nardi-
 folia, Regel.
 795 ciliata, L.
 var. humifusa, Hornem.
 796 congesta, Nutt.
 var. subcongesta, Wat.
 797 Douglasii, T. & G.
 798 fasciculata, Pursh. (Am.?)
 799 Fendleri, Gray.
 var. glabrescens, Watson.
 var. diffusa, Porter.
 800 Franklinii, Dougl.
 var. minor, Hook. & Arn.
 801 glabra, Mx.
 X 802 Greenlandica, Spreng.
 803 lanuginosa, Rohrb.
 X 804 lateriflora, L.
 805 macrocarpa, Pursh,
 806 macrophylla, Hook.
 807 macradenia, Watson.
 X 808 Michauxii, Hook. f.
 809 palustris, Watson.
 810 patula, Mx.
 X 811 peploides, L.
 var. oblongifolia, Wat.
 812 physodes, DC.
 813 Pitcheri, Nutt.
 814 pumilio, R. Br.
 815 pusilla, Watson.
 816 pungens, Nutt.
 817 Rusbyi, Greene.
 818 saxosa, Gray.
- 819 scabrella, Greene.
 X 820 SERPYLLIFOLIA, L.
 X 821 squarrosa, Mx.
 822 stricta, Watson.
 823 tenella, L.
 824 verna, L.
 var. hirta, Watson.
 var. rubella, Hook. f.
- Sagina**
- X 825 apetala, L.
 826 crassicaulis, Watson.
 X 827 decumbens, T. & G.
 828 Linnaei, Presl.
 829 nivalis, Lindbl.
 830 nodosa, E. Meyer.
 831 occidentalis, Watson.
 X 832 procumbens, L.
- Spergula**
- X 833 ARVENSIS, L.
- Lepigonum**
- 834 gracile, Watson.
 835 macrothecum, F. & M.
 X 836 medium, Fries.
 var. macrocarpa, Watson.
 837 rubrum, Fries.
 838 salinum, Fries.
- Drymaria**
- 839 crassifolia, Benth.
 840 effusa, Gray.
 841 frankenioides, HBK.
 842 glandulosa, Bartl.
 843 holosteoides, Benth.
 844 nodosa, Eng.
 845 sperguloides, Gray.
 846 tenella, Gray.
 847 xerophylla, Gray.
- Polycarpon**
- 848 depressum, Nutt.
 849 TETRAPHYLLUM, L. f.
- Loeflingia**
- 850 squarrosa, Nutt.
- Stipulicida**
- 851 setacea, Mx.
- PARONYCHIEÆ.**
- Pentacaena**
- 852 ramossissima, Hook. & Arn.
- Achyronychia**
- 853 Cooperi, Gray.
- Paronychia**
- 854 argyrocoma, Nutt.
 855 Baldwinii, Fenzl.
 856 dichotoma, Nutt.
 857 Drummondii, T. & G.
 858 herniarioides, Nutt.
 859 Jamesii, T. & G.
 var. depressa, T. & G.
 860 Lindheimeri, Eng.
 861 pulvinata, Gray.
 862 sessiliflora, Nutt.
 863 setacea, T. & G.
- Siphonychia**

- 596 *Americana*, T. & G.
 865 *diffusa*, Chapm.
 866 *erecta*, Chapm.
 867 *Rugelii*, Chapm.

Anychia

- X 868 *dichotoma*, Mx.
 var. capillacea, Torr.

Scleranthus

- X 869 *ANNUUS*, L.

PORTULACACEÆ**Portulaca**

- 870 *lanceolata*, Eng.
 X 871 *OLERACEA*, L.
 872 *pilosa*, L.
 873 *retusa*, Eng.

Talinopsis

- 874 *frutescens*, Gray.

Talinum

- 875 *aurantiacum*, Eng.
 876 *brevifolium*, Torr.
 877 *calycinum*, Eng.
 878 *confertiflorum*, Greene.
 879 *humile*, Greene.
 880 *parviflorum*, Nutt.
 881 *reflexum*, Cav.
 882 *sarmentosum*, Eng.
 883 *spinescens*, Torr.
 X 884 *teretifolium*, Pursh.

Calandrinia

- 885 *Breweri*, Watson.
 886 *Leana*, Porter.
 887 *maritima*, Nutt.
 888 *Menziesii*, Hook.
 889 *Nevadensis*, Gray.
 890 *pygmæa*, Gray.

Claytonia

- 891 *acutifolia*, Willd.
 892 *arctica*, Adams.
 893 *ambigua*, Watson.
 X 894 *bulbifera*, Gray.
 X 895 *Caroliniana*, Mx.
 var. sessilifolia, Torr.
 896 *Chamissonis*, Esch.
 var. tenerima, Gray.
 897 *cordifolia*, Watson.
 898 *dichotoma*, Nutt.
 899 *diffusa*, Nutt.
 900 *exigua*, T. & G.
 901 *linearis*, Dougl.
 902 *megarrhiza*, Parry.
 903 *Nevadensis*, Watson.
 904 *parvifolia*, Moc.
 905 *perfoliata*, Donn.
 var. parviflora, Torr.
 var. spatulata, Watson.
 906 *sarmentosa*, C. A. Meyer.
 907 *Sibirica*, L.
 908 *triphylla*, Watson.
 909 *umbellata*, Watson.
 X 910 *Virginica*, L.

Spraguea

- 911 *paniculata*, Kellogg.
 912 *umbellata*, Torr.
 var. montana, Jones.

Montia

- 913 *fontana*, L.
 914 *Howellii*, Watson.

Calyptridium

- 915 *monandrum*, Nutt.
 916 *roseum*, Watson.

Lewisia

- 917 *brachycalyx*, Eng.
 918 *rediviva*, Pursh.

TAMARISCINÆ**Tamarix**

- 919 *GALLEGA*, L.

Fouquieria

- 920 *formosa*, HBK.
 921 *spinosa*, HBK.
 922 *splendens*, Eng.

ELATINÆ**Elatine**

- X 923 *Americana*, Arnott.
 924 *brachysperma*, Gray.
 925 *Californica*, Gray.
 926 *triandra*, Schk.

Bergia

- 927 *Texana*, Seab.

HYPERICACEÆ**Ascyrum**

- 928 *amplexicaule*, Mx.
 X 929 *Crux-Andree*, L.
 var. angustifolium, Nutt.
 930 *hypericoides*, L.
 931 *pumilum*, Mx.
 X 932 *stans*, Mx.

Hypericum

- X 933 *adpressum*, Barton.
 var. fastigiatum, T. & G.
 934 *anagalloides*, Cham. & Schl.
 X 935 *angulosum*, Mx.
 936 *aureum*, Barton.
 937 *Buckleyi*, M. A. Curtis.
 X 638 *Canadense*, L.
 X *var. major*, Gray.
 939 *cistifolium*, Lam.
 940 *concinnum*, Benth.
 X 941 *corymbosum*, Muhl.
 X 942 *densiflorum*, Pursh.
 943 *dolabriforme*, Vent.
 944 *Drummondii*, T. & G.
 945 *elatum*, Ait.
 X 946 *ellipticum*, Hook.
 947 *fasciculatum*, Lam.
 var. aspalathoides, T. & G.
 948 *galloides*, Lam.
 var. ambiguum, Chapm.
 949 *graveolens*, Buckley.
 950 *Kalmianum*, L.
 951 *maculatum*, Walter.
 952 *microsepalum*, Gray.

- X** 953 *mutilum*, L.
 var. *gymnanthum*, Gray.
 954 *myrtifolium*, Lam.
 955 *nudiflorum*, Mx.
X 956 *PERFORATUM*, L.
X 957 *prolificum*, L.
X 958 *pyramidatum*, Ait.
X 959 *Sarethra*, Mx.
 960 *Scouleri*, Hook.
 961 *setosum*, L.
 962 *sphaerocarpum*, Mx.
 963 *triplinerve*, Vent. (Am.2)

Elodes964 *petiolata*, Pursh.965 *tubulosa*, Pursh.

- X** 966 *Virginica*, Nutt.

GUTTIFERÆ.**Clusia**967 *FLAVA*, L.**TERNSTROEMIACEÆ.****Stuartia**968 *pentagyna*, L'Her.969 *Virginica*, Cav.**Gordonia**970 *Lasianthus*, L.971 *pubescens*, L'Her.**MALVACEÆ.****Althæa**

- X** 972 *OFFICINALIS*, L.

Lavatera973 *assurgentiflora*, Kellogg.974 *insularis*, Watson.975 *occidentalis*, Watson.976 *venosa*, Watson.**Malva**

- X** 977 *ALCEA*, L.

978 *BOREALIS*, Wallm.979 *CRISPA*, L.

- X** 980 *MOSCHATA*, L.

981 *PARVIFLORA*, L.

- X** 982 *ROTUNDIFOLIA*, L.

- X** 983 *SYLVESTRIS*, L.

Callirrhoe984 *alceaoides*, Gray.985 *digitata*, Nutt.986 *involverata*, Gray. var. *lineariloba*, Gray.987 *Papaver*, Gray.988 *pedata*, Gray.989 *triangulata*, Gray.**Sidalcea**990 *candida*, Gray.991 *calycosa*, Jones.992 *diploscypha*, Gray.993 *Hartwegi*, Gray.994 *humilis*, Gray.995 *malachroides*, Gray.996 *malvæflora*, Gray.**Napæa**997 *dioica*, L.**Malvastrum**998 *angustum*, Gray.999 *coccineum*, Gray.

 v. *grossulariæfolium*, Tr.
 var. *dissectum*, Gray.

1000 *Coulteri*, Watson.1001 *densiflorum*, Watson.1002 *exile*, Gray.1003 *leptophyllum*, Gray.1004 *marruboides*, Dur. & Filif.1005 *Munroanum*, Gray.1006 *Palmeri*, Watson.1007 *rotundifolium*, Gray.1008 *RUGELII*, Watson.1009 *spicatum*, Gray.1010 *splendidum*, Kellogg.1011 *Thurberi*, Gray.

- X** 1012 *tricuspidatum*, Gray.

1013 *Wrightii*, Gray.**Anoda**1014 *cristata*, Schlecht.1015 *hastata*, Cav.1016 *parviflora*, Cav.1017 *pentaschista*, Gray.1018 *reticulata*, Watson.**Sida**

1019 *carolinifolia*, L'f., var. *brevi-*
 cuspidata, Griseb.

1020 *ciliaris*, L.1021 *CORDIFOLIA*, L.1022 *cuneifolia*, Gray.1023 *diffusa*, HBK.1024 *Elliottii*, T. & G.1025 *fasciculata*, T. & G.1026 *filipes*, Gray.1027 *hederacea*, Torr.1028 *lepidota*, Gray.1029 *Lindheimeri*, Eng. & Gray.1030 *longipes*, Gray.1031 *Napæa*, Cav.1032 *physocalyx*, Gray.1033 *rhombifolia*, L. var. *refusa*, Griseb.

- X** 1034 *spinosa*, L.

 var. *angustifolia*, Griseb.1035 *supina*, L'Her.1036 *tragiaefolia*, Gray.**Wissadula**1037 *mucronulata*, Gray.**Abutilon**

- X** 1038 *AVICENNÆ*, Gaertn.

1039 *Californicum*, Benth.1040 *crispum*, Don. var. *imberbe*, Griseb.1041 *holosericeum*, Scheele.1042 *hypoleucum*, Gray.

1043 *Indicum*, Don, var. *hirtum*,
 Griseb.

1044 *Jacquini*, Don.1045 *Newberryi*, Watson.1046 *Palmeri*, Gray.1047 *parvulum*, Gray.

1048 pedunculare, HBK.

1049 permolle, Don.

1050 Sonoræ, Gray.

1051 Texense, T. & G.

1052 Thurberi, Gray.

1053 Wrightii, Gray.

Sphæralcea

1054 angustifolia, Spach.

var. lobata, Watson.

1055 Emoryi, Torr.

1056 Fendleri, Gray.

var. dissecta, Watson.

1057 hastulata, Gray.

1058 longisepala, Torr.

1059 Lindheimeri, Gray.

1060 rivularis, Torr.

1061 sulphurea, Watson.

Modiola

1062 multifida, Mœench.

Malachra

1063 palmata, Mœench.

Urena

1064 LOBATA, L.

Pavonia

1065 hastata, Cav.

1066 lasiopetala, Scheele.

1067 SPINIFEX, L.

1068 Wrightii, Gray.

Malvaviscus

1069 Drummondii, T. & G.

Kosteletzkya

1070 althæaefolia, Gray.

1071 Coulteri, Gray.

1072 digitata, Gray.

1073 paniculata, Benth.

X 1074 Virginica, Gray.
var. smilacifolia, Chapm.

Hibiscus

1075 aculeatus, Walter.

1076 Bancroftianus, Macf.

1077 Californicus, Kellogg.

1078 cardiophyllus, Gray.

1079 Carolinianus, Muhl.

1080 coccineus, Walter.

var. integrifolius, Chapm.

1081 Coulteri, Harv.

1082 denudatus, Benth.

var. involucrellatus, Gray.

1083 furcellatus, Desr.

1084 grandiflorus, Mx.

1085 incanus, Schrader.

1086 MANIHOT, L.

1087 militaris, Cav.

X 1088 Moscheutos, L.

1089 ribifolius, Gray.

X 1090 SYRIACUS, L.

1091 tiliaceus, L.

X 1092 TRIONUM, L.

Fugosia

1093 Drummondii, Gray.

1094 heterophylla, Spach.

Ingenhouzia

" 1095 triloba, DC.

Gossypium

X 1096 Davidsoni, Kellogg.

STERCULIACEÆ.

Fremontia

X 1097 Californica, Torr.

Hermannia

1098 pauciflora, Watson.

1099 Texana, Gray.

Melochia

X 1100 HIRSUTA, Cav.

1101 pyramidata, L.

1102 tomentosa, L.

Waltheria

1103 Americana, L.

1104 detonsa, Gray.

Ayenia

X 1105 microphylla, Gray.

1106 pusilla, L.

TILIACEÆ.

Triumfetta

1107 SEMI-RILOBA, L.

Corchorus

1108 pilolobus, Link.

1109 siliquosus, L.

Tilia

X 1110 Americana, L.
var. pubescens, Loud.

1111 heterophylla, Vent.

LINACEÆ.

Linum

1112 adenophyllum, Gray.

1113 aristatum, Eng.

1114 Berlandieri, Hook.

1115 Breweri, Gray.

1116 Californicum, Benth.

X 1117 Clevelandi, Greene.

1118 congestum, Gray.

1119 digynum, Gray.

1120 Greggii, Eng.

1121 Kingii, Watson.

1122 micranthum, Gray.

1123 multicaule, Hook.

1124 Neo-Mexicanum, Greene.

1125 perenne, L.

1126 rigidum, Pursh.

var. puberulum, Eng.

X 1127 rupestre, Eng.

1128 spergulinum, Gray.

X 1129 striatum, Walter.

X 1130 sulcatum, Riddell.

X 1131 USITATISIMUM, L.

X 1132 Virginianum, L.

v.(?) Floridanum, Planch.

var. (?) Texanum, Planch.

MALPIGHIACEÆ.

Byrsonima

1133 lucida, HBK.

Malpighia1134 *glabra*, L.**Galphimia**1135 *angustifolia*, Benth.**Hiræa**1136 *septentrionalis*, Juss.
var. *Coulteri*, Gray.1137 *sericea*, Eng.**Aspicarpa**1138 *hyssopifolia*, Gray.1139 *longipes*, Gray.**Janusia**1140 *Californica*, Benth.1141 *gracilis*, Gray.**ZYGOPHYLLACEÆ.****Tribulus**1142 *Californicus*, Watson.1143 *cistoides*, L.1144 *grandiflorus*, Benth. & H'k.1145 *maximus*, L.**Sericodes**1146 *Greggii*, Gray.**Fagonia**1147 *Californica*, Benth.**Larrea**1148 *Mexicana*, Moric.**Guaiacum**1149 *Coulteri*, Gray.1150 *sanctum*, L.var. *parvifolium*, Nutt.**Porliera**1151 *angustifolia*, Gray.**GERANIACEÆ.****Geranium**1152 *cæspitosum*, James.X 1153 *Carolinianum*, L.
var. *longipes*, Watson.X 1154 *COLUMBINUM*, L.X 1155 *DISSECTUM*, L.1156 *erianthum*, DC.1157 *Fremonti*, Torr.var. *Parryi*, Eng.1158 *gracile*, Eng.1159 *incisum*, Nutt.X 1160 *maculatum*, L.X 1161 *PUSILLUM*, L.1162 *Richardsoni*, F. & M.X 1163 *Robertianum*, L.**Erodium**1164 *BOTRYS*, Bertol.X 1165 *cicutarium*, L'Her.1166 *macrophyllum*, H. & A.1167 *MOSCHATUM*, Willd.1168 *Texanum*, Gray.**Limnanthes**1169 *alba*, Hartw.1170 *Douglasii*, R. Br.1171 *rosea*, Hartw.**Floerkea**X 1172 *proserpinacoides*, Willd.**Oxalis**X 1173 *Acetosella*, L.1174 *Berlandieri*, Torr.X 1175 *corniculata*, L.X var. *stricta*, Sav.1176 *decaphylla*, HBK.1177 *dichondræfolia*, Gray.1178 *Drummondii*, Gray.1179 *Oregana*, Nutt.1180 *trilliifolia*, Hook.X 1181 *violacea*, L.1182 *Wrightii*, Gray.**Impatiens**X 1183 *fulva*, Nutt.X 1184 *pallida*, Nutt.**RUTACEÆ.****Ruta**X 1185 *GRAVEOLENS*, L.**Peganum**1186 *Mexicanum*, Gray.**Thamnosma**1187 *montanum*, Torr.1188 *Texanum*, Torr.**Astrophyllum**1189 *dumosum*, Torr.**Xanthoxylum**X 1190 *Americanum*, Mill.1191 *Caribæum*, Lam.1192 *Clava-Herculis*, L.var. *fruticosum*, Gray.1193 *Pterota*, HBK.1194 *Texanum*, Buckley.**Ptelea**1195 *angustifolia*, Benth.✓ 1196 *aptera*, Parry.1197 *Baldwinii*, T. & G.X 1198 *trifoliata*, L.
var. *mollis*, T. & G.**Citrus**1199 *VULGARIS*, Riss.**Canotia**1200 *holacantha*, Torr.**SIMARUBEÆ.****Simaruba**1201 *glauca*, HBK.**Ailanthus**X 1202 *GLANDULOSUS*, Desf.**Castela**1203 *Nicholsoni*, Hook.**Holacantha**1204 *Emoryi*, Gray.**Cneoridium**1205 *dumosum*, Hook. f.**Suriana**1206 *maritima*, L.**Kœberlinia**1207 *spinosa*, Zucc.

BURSERACEÆ.**Bursera**

- 1208 gummifera, Jacq.
1209 Hindsiana, B. & H.
1210 microphylla, Gray.

Amyris

- 1211 sylvatica, Jacq.

MELIACEÆ.**Melia**

- 1212 AZEDARACH, L.

Swietenia

- 1213 Mahogoni, L.

OLACINÆÆ.**Ximenia**

- 1214 Americana, L.

Schœpfia

- 1215 arborescens, R. & S.

ILICINÆÆ.**Ilex**

- 1216 ambigua, Chapm.
1217 Amelanchier, M. A. Curtis.
1218 Cassine, Walter.
1219 Dahoon, Walter.
var. angustifolia, T. & G.
var. myrtifolia, Chapm.
1220 decidua, Walter.
X 1221 glabra, Gray.
X 1222 lævigata, Gray.
1223 lanceolata, Chapm.
1224 lucida, T. & G.
1225 mollis, Gray.
X 1226 monticola, Gray.
X 1227 opaca, Ait.
X 1228 verticillata, Gray.
var. tenuifolia, Torr.
var. padifolia, T. & G.

Nemopanthes

- X 1229 Canadensis, DC.

CELASTRACEÆ.**Euonymus**

- X 1230 Americanus, L.
var. sarmentosus, Nutt.
var. obovatus, T. & G.
var. angustifolius, Wood.
X 1231 atropurpureus, Jacq.
1232 occidentalis, Nutt.

Pachystima

- 1233 Canbyi, Gray.
1234 Myrsinites, Raf.

Celastrus

- X 1235 scandens, L.

Maytenus

- 1236 phyllanthoides, Benth.

Myginda

- 1237 ilicifolia, L.
1238 latifolia, Swartz.
1239 pallens, Smith.
1240 Rhacoma, Swartz.

Schœfferia

- 1241 cuneifolia, Gray.
1242 frutescens, Jacq.

Mortonia

- 1243 Greggii, Gray.
1244 scabrella, Gray.
1245 sempervirens, Gray.

RHAMNACEÆ.**Zizphus**

- 1246 lycioides, Gray.
1247 obtusifolius, Gray.
1248 Parryi, Torr.

Condalia

- 1249 ferrea, Griseb.
1250 obovata, Hook.
1251 spathulata, Gray.

Reynosia

- 1252 latifolia, Griseb.

Microrhamnus

- 1253 ericoides, Gray.

Berchemia

- 1254 volubilis, DC.

Karwinskia

- 1255 Humboldtiana, Zucc.

Rhamnus

- X 1256 alnifolia, L'Her.
1257 Californica, Esch.
v. tomentella, Br. & Wat
X 1258 CATHARTICA, L.
1259 Caroliniana, Walter.
X 1260 crocea, Nutt.
1261 Insulus, Kellogg.
1262 lanceolata, Pursh.
1263 Purshiana, DC.
Ceanothus
X 1264 Americanus, L.
1265 cordulatus, Kellogg.
1266 crassifolius, Torr.
var. glabratus, Gray.
1267 cuneatus, Nutt.
1268 decumbens, Watson.
1269 dentatus, T. & G.
1270 divaricatus, Nutt.
var. eglandulosus, Torr.
v. grosse-serratus, Torr.
1271 Fendleri, Gray.
1272 floribundus, Hook.
1273 Greggii, Gray.
1274 hirsutus, Nutt.
var. glaber, Watson.
1275 incanus, T. & G.
1276 integerrimus, H. & A.
var. parvifolius, Wats.
1277 microphyllus, Mx.
1278 ovatus, Desf.
var. pubescens, T. & G.
1279 papillosus, T. & G.
1280 prostratus, Benth.
1281 rigidus, Nutt.

- 1282 sanguineus, Pursh.
 1283 serpyllifolius, Nutt.
 1284 sorediatus, Hook. & Arn.
 1285 spinosus, Nutt.
 1286 thyrsiflorus, Esch.
 v. (?) macrothyrsus, Torr.
 1287 Veitchianus, Hook.
 1288 velutinus, Dougl.
 var. lævigatus, T. & G.

Sageretia

- 1289 Michauxii, Brongn.

Colubrina

- 1290 ferruginosa, Brongn.
 1291 Texensis, Gray.

Adolphia

- 1292 Californica, Watson.
 1293 infesta, Meisn.

Gouania

- 1294 Domingensis, L.

VITACEÆ.**Vitis**

- 1295 acida, Chapm.
 X 1296 æstivalis, Mx.
 var. (?) cinerea, Eng.
 var. monticola, Eng.
 1297 arborea, L.
 1298 Arizonaica, Eng.
 1299 Californica, Benth.
 1300 candicans, Eng.
 1301 Caribæa, DC.
 X 1302 cordifolia, Lam.
 var. foetida, Eng.
 1303 incisa, Nutt.
 1304 indivisa, Willd.
 X 1305 Labrusca, L.
 X 1306 riparia, Mx.
 1307 rupestris, Scheele.
 1308 sicyoides, Benth. & Hook.
 1309 vulpina, L.

Ampelopsis

- X 1310 quinquefolia, Mx.

SAPINDACEÆ.**Urvillea**

- 1311 Mexicana, Gray.

Serjania

- 1312 incisa, Torr.
 1313 racemosa, Schum.

Cardiospermum

- 1314 Halicacabum, L.
 v. microcarpum, Blume.
 1315 tortuosum, Benth.

Paullinia

- 1316 subalata, Gray.

Æsculus

- 1317 arguta, Buckley.
 1318 Californica, Nutt.
 1319 flava, Ait.
 var. purpurascens, Gray.
 1320 glabra, Willd.

- 1321 parviflora, Walter.
 1322 Parryi, Gray.
 1323 Pavia, L.

Ugnadia

- 1324 speciosa, Endl.

Sapindus

- 1325 marginatus, Willd.
 1326 Saponaria, L.

Hypelate

- 1327 paniculata, Cambess.
 1328 trifoliata, Swartz.

Acer

- 1329 circinatum, Pursh.
 X 1330 dasycarpum, Ehrh.
 1331 glabrum, Torr.
 1332 grandidentatum, Nutt.
 1333 macrophyllum, Pursh.
 1334 Mexicanum, Gray.
 X 1335 Pennsylvanicum, L.
 X 1336 rubrum, L.
 X 1337 saccharinum, Wangenh.
 var. nigrum, T. & G.
 v. Floridanum, Chapm.
 X 1338 spicatum, Lam.

Negundo

- X 1339 aceroides, Mœench.
 1340 Californicum, T. & G.

Dodonæa

- 1341 viscosa, L.

Staphylea

- 1342 Bolanderi, Gray.
 X 1343 trifolia, L.

Glossopetalon

- 1344 Nevadense, Gray.
 1345 spinescens, Gray.

ANACARDIACEÆ.**Rhus**

- 1346 aromatica, Ait.
 var. trilobata, Gray.
 X 1347 copallina, L.
 var. leucantha, DC.
 var. lanceolata, Gray.
 1348 cotinoides, Nutt.
 1349 diversiloba, T. & G.
 X 1350 glabra, L.
 var. laciniata, Carriere.
 var. occidentalis, Torr.
 1351 integrifolia, Benth. & Hk.
 1352 laurina, Nutt.
 1353 Metopium, L.
 1354 microphylla, Eng.
 1355 pumila, Mx.
 X 1356 Toxicodendron, L.
 var. radicans, Torr.
 var. microcarpum, Mx.
 var. pubens, Eng.
 X 1357 typhina, L.
 1358 Veitchiana, Kellogg.
 X 1359 venenata, DC.

1360 *virens*, Lindh.

Pistacia

1361 *Mexicana*, HBK.

Schinus

1362 (?) *discolor*, Benth.

1363 *MOLLE*, L.

LEGUMINOSÆ.

Thermopsis

1364 *Californica*, Watson.

1365 *Caroliniana*, Curtis.

1366 *fraxinifolia*, Curtis.

1367 *macrophylla*, Hook. & Arn.

1368 *mollis*, Curtis.

1369 *montana*, Nutt.

1370 *rhombifolia*, Richard.

Baptisia

1371 *alba*, R. Br.

1372 *australis*, R. Br.

var. *minor*, T. & G.

1373 *calycosa*, Canby.

1374 *lanceolata*, Ell.

var. *uniflora*, T. & G.

1375 *Lecontei*, T. & G.

1376 *leucantha*, T. & G.

1377 *leucophæa*, Nutt.

var. *lævicaulis*, Gray.

1378 *megacarpa*, Chapm.

1379 *microphylla*, Nutt.

var. *axillaris*, Canby.

1380 *perfoliata*, R. Br.

var. *lobata*, Canby.

1381 *Serence*, Curtis.

1382 *simplicifolia*, Croom.

1383 *sphaerocarpa*, Nutt.

1384 *sulphurea*, Eng.

X 1385 *tinctoria*, R. Br.

1386 *villosa*, Nutt.

Pickeringia

1387 *montana*, Nutt.

Crotalaria

1388 *incana*, L.

1389 *lupulina*, Raf.

1390 *maritima*, Chapm.

1391 *ovalis*, Pursh.

1392 *pumila*, Ortega.

1393 *Purshii*, DC.

X 1394 *sagittalis*, L.

Lupinus

1395 *affinis*, Agardh.

1396 *albicaulis*, Dougl.

var. *Bridgesii*, Watson.

1397 *Andersoni*, Watson.

var. (?) *Grayi*, Watson.

1398 *arboreus*, Sims.

1399 *arcticus*, Watson.

1400 *argenteus*, Pursh.

var. *decumbens*, Wats.

var. *argophyllus*, Wats.

1401 *aridus*, Dougl.

var. *Lobbii*, Watson.

var. *Utahensis*, Watson.

1402 *Arizonicus*, Watson.

1403 *barbiger*, Watson.

1404 *brevicaulis*, Watson.

1405 *Breweri*, Gray.

1406 *Burkei*, Watson.

1407 *cæspitosus*, Nutt.

1408 *calcaratus*, Kellogg.

1409 *Chamissonis*, Esch.

v. *longifolius*, Watson.

v. *longebracteatus*, Wats.

1410 *citrinus*, Kellogg.

1411 *concinus*, Agardh.

1412 *confertus*, Kellogg.

1413 *densiflorus*, Benth.

1414 *diffusus*, Nutt.

1415 *Douglasii*, Agardh.

1416 *flexuosus*, Lindl.

1417 *gracilis*, Agardh.

1418 *Grayi*, Watson.

1419 *Havardi*, Watson.

1420 *hirsutissimus*, Benth.

1421 *holosericeus*, Nutt.

var. *Utahensis*, Watson.

1422 *Kingii*, Watson.

1423 *laxiflorus*, Dougl.

1424 *lepidus*, Dougl.

1425 *leptophyllus*, Benth.

1426 *leucophyllus*, Dougl.

1427 *littoralis*, Dougl.

1428 *luteolus*, Watson.

1429 *Lyallii*, Gray.

var. *Danaus*, Watson.

1430 *melonanthus*, Gray.

1431 *micranthus*, Dougl.

var. *bicolor*, Watson.

var. *microphyllus*, Wats.

1432 *microcarpus*, Sims.

1433 *minimus*, Dougl.

1434 *nanus*, Dougl.

1435 *niveus*, Watson.

1436 *Nootkatensis*, Donn.

var. *Unalaskensis*, Wats.

1437 *Nuttallii*, Watson.

1438 *onustus*, Watson.

1439 *ornatus*, Dougl.

1440 *Palmeri*, Watson.

1441 *parviflorus*, Nutt.

X 1442 *perennis*, L.

var. *occidentalis*, Wats.

1443 *Plattensis*, Watson.

1444 *polyphyllus*, Lindl.

1445 *pusillus*, Pursh.

1446 *rivularis*, Dougl.

var. *latifolius*, Watson.

1447 *Sabinii*, Dougl.

1448 *sericeus*, Pursh.

1449 *Sitgreavesii*, Watson.

1450 *sparsiflorus*, Benth.

- 1451 *Stiveri*, Kellogg.
 1452 *subcarnosus*, Hook.
 1453 *sulphureus*, Dougl.
 1454 *trifidus*, Torrey.
 1455 *truncatus*, Nutt.
 1456 *uncialis*, Watson.
 1457 *villosus*, Willd.
 1458 *Wyethii*, Watson.

Genista

- X 1459 *TINCTORIA*, L.

Cytisus

- 1460 *SCOPARIUS*, Link.

Medicago

- X 1461 *DENTICULATA*, Willd.
 1462 *INTERTEXTA*, Willd.
 X 1463 *LUPULINA*, L.
 X 1464 *MACULATA*, Willd.
 1465 *NIGRA*, Willd.
 X 1466 *SATIVA*, L.

Melilotus

- X 1467 *ALBA*, Lam.
 X 1468 *OFFICINALIS*, Willd.
 1469 *PARVIFLORA*, Desf.

Trifolium

- X 1470 *AGRARIUM*, L.
 1471 *altissimum*, Dougl.
 1472 *amphianthum*, T. & G.
 1473 *Andersoni*, Gray.
 1474 *andinum*, Nutt.
 X 1475 *ARVENSE*, L.
 1476 *barbigerum*, Torr.
 var. *Andrewsii*, Gray.
 1477 *Beckwithii*, Brewer.
 1478 *Bejariense*, Moric.
 1479 *befidum*, Gray.
 1480 *Bolanderi*, Gray.
 1481 *Brandegei*, Watson.
 1482 *Breweri*, Watson.
 1483 *Carolinianum*, Mx.
 1484 *ciliatum*, Nutt.
 1485 *cyathiferum*, Lindl.
 1486 *dasyphyllum*, T. & G.
 1487 *depauperatum*, Desv.
 var. *amplectens*, Wats.
 1488 *eriocephalum*, Nutt.
 1489 *fucatum*, Lindh.
 1490 *gracilentum*, T. & G.
 1491 *gymnocarpon*, Nutt.
 1492 *involutum*, Willd.
 var. *heterodon*, Watson.
 1493 *Kingii*, Watson.
 1494 *Lemmoni*, Watson.
 1495 *longipes*, Nutt.
 var. (?) *latifolium*, Hook.
 var. (?) *brachypus*, Wat.
 1496 *Macraei*, Hook. & Arn.
 v. *dichotomum*, Brewer
 1497 *MEDIUM*, L.
 1498 *megacephalum*, Nutt.
 1499 *microcephalum*, Pursh.
 1500 *microdon*, Hook. & Arn.

- 1501 *monanthum*, Gray.
 1502 *multicaule*, Jones.
 1503 *nanum*, Torr.
 1504 *Palmeri*, Watson.
 1505 *Parryi*, Gray.
 1506 *pauciflorum*, Nutt.
 1507 *Plummeræ*, Watson.
 1508 *plumosum*, Dougl.

X

1509 *PRATENSE*, L.

X

1510 *PROCUMBENS*, L.

X

var. *MINUS*, Koch.1511 *reflexum*, L.

X

1512 *REPENS*, L.1513 *stoloniferum*, Muhl.1514 *tridentatum*, Lindl.var. *obtusiflorum*, Wats.v. *melananthum*, Wats.**Hosackia**

- 1515 *angustifolia*, Don.
 1516 *argophylla*, Gray.
 var. *Fremonti*, Gray.
 1517 *bicolor*, Dougl.
 1518 *brachycarpa*, Benth.
 1519 *crassifolia*, Benth.
 1520 *cytisoides*, Benth.
 1521 *decumbens*, Benth.
 var. *Nevadensis*, Wats.
 522 *glabra*, Torr.
 var. *diffusus*, Gray.
 1523 *gracilis*, Benth.
 1524 *grandiflora*, Benth.
 1525 *Heermanni*, Dur. & Hilg.
 1526 *incana*, Torr.
 1527 *juncea*, Benth.
 1528 *maritima*, Nutt.
 1529 *micrantha*, Nutt.
 1530 *oblongifolia*, Benth.
 var. *angustifolia*, Wats.
 1531 *parviflora*, Benth.
 1532 *prostrata*, Nutt.
 1533 *puberula*, Benth.
 1534 *Purshiana*, Benth.
 1535 *rigida*, Benth.
 1536 *sericea*, Benth.
 1537 *stipularis*, Benth.
 1538 *strigosa*, Nutt.
 1539 *subpinnata*, T. & G.
 1540 *tomentosa*, Hook. & Arn.
 15 1 *Torreyi*, Gray.
 var. *Nevadensis*, Gray.
 1542 *Wrightii*, Gray.

Psoralea

- 1543 *argophylla*, Pursh.
 var. *decumbens*, Gray.
 1544 *Californica*, Watson.
 1545 *campestris*, Nutt.
 1546 *canescens*, Mx.
 1547 *castorea*, Watson.
 1548 *cuspidata*, Pursh.
 1549 *cyphocalyx*, Gray.
 1550 *digitata*, Nutt.
 1551 *esculenta*, Pursh.

- 1552 fruticosa, Kellogg.
 1553 hypogæa, Nutt.
 var. scaposa, Gray.
 1554 lanceolata, Pursh.
 1555 linearifolia, T. & G.
 1556 Lupinellus, Mx.
 1557 macrostachya, DC.
 1558 melilotoides, Mx.
 1559 mephitica, Watson.
 1560 micrantha, Gray.
 1561 multijuga, Ell.
 1562 Onobrychis, Nutt.
 1563 orbicularis, Lindl.
 1564 physodes, Dougl.
 1565 rhombifolia, T. & G.
 1566 simplex, Nutt.
 1567 stipulata, T. & G.
 1568 strobilina, Hook. & Arn.
 1569 subacaulis, T. & G.
 1570 tenuiflora, Pursh.
 var. obtusiloba, Watson.
 1571 virgata, Nutt.

Eysenhardtia

- 1572 amorphoides, HBK.
 1573 orthocarpa, Watson.
 1574 spinosa, Eng.

Parryella

- 1575 filifolia, T. & G.

Amorpha

- 1576 Californica, Nutt.
 1577 canescens, Nutt. Eng.
 var. leptostachya,
 var. glabrata, Gray.
 1578 fruticosa, L.
 var. emarginata, Pursh.
 v. (?) angustifolia, Pursh.
 v. (?) Caroliniana, Wats.
 1579 herbacea, Walter.
 1580 lævigata, Nutt.
 1581 microphylla, Pursh.
 1582 paniculata, T. & G.

Dalea

- 1583 albiflora, Gray.
 1584 alopecuroides, Willd.
 1585 amœna, Watson.
 1586 arborescens, Torr.
 1587 argyræa, Gray.
 1588 aurea, Nutt.
 1589 brachystachys, Gray.
 1590 Californica, Watson.
 1591 calycosa, Gray.
 1592 canescens, Benth.
 1593 chrysorrhiza, Gray.
 1594 divaricata, Benth.
 1595 Domingensis, DC.
 1596 Emoryi, Gray.
 1597 filiformis, Gray.
 1598 formosa, Torr.
 1599 Fremontii, Torr.
 1600 frutescens, Gray.
 1601 Greggii, Gray.

- 1602 Hallii, Gray.
 1603 Jamesii, T. & G.
 1604 Johnsoni, Watson.
 1605 Kingii, Watson.
 1606 lachnostachya, Gray.
 1607 lævigata, Gray.
 1608 lanata, Spreng.
 1609 lasiathera, Gray.
 1610 laxiflora, Pursh.
 1611 leucostachys, Gray.
 1612 mollis, Benth.
 v. Neo-Mexicana, Gray.

- 1613 nana, Torr.
 1614 Parryi, T. & G.
 1615 pogonathera, Gray.
 1616 polyadenia, Torr.
 v. (?) subnuda, Watson.
 1617 polygonoides, Gray.
 1618 pulchella, Moric.
 1619 ramosissima, Benth.
 1620 rubescens, Watson.
 1621 Schottii, Torr.
 1622 scoparia, Gray.
 1623 scariosa, Watson.
 1624 spinosa, Gray.
 1625 Wislizeni, Gray.
 var. sessilis, Gray.
 1626 Wrightii, Gray.

Petalostemon

- 1627 candidus, Mx.
 v. multifoliolatus, Gray.
 1628 carneus, Mx.
 1629 corymbosus, Mx.
 var. b, Curtis.
 1630 decumbens, Nutt.
 1631 emarginatus, T. & G.
 1632 exilis, Gray.
 1633 flavescens, Watson.
 1634 foliosus, Gray.
 1635 gracilis, Nutt.
 var. oligophyllus, Torr.
 1636 grisens, T. & G.
 1637 macrostachyus, Torr.
 1638 multiflorus, Nutt.
 1639 obovatus, T. & G.
 1640 ornatus, Dougl.
 1641 phleoides, T. & G.
 v. microphyllus, Eng & Gr.
 1642 roseum, Nutt.
 1643 Searlsæ, Gray.
 1644 tenuifolius, Gray.
 1645 villosus, Nutt.
 1646 violaceus, Mx.
 var. pubescens, Gray.

Indigofera

- 1647 ANIL, L.
 1648 Caroliniana, Walter.
 1649 leptosepala, Nutt.
 1650 Lindheimeriana, Scheele.
 1651 sphærocarpa, Gray.
 1652 TINCTORIA, L.

- Peteria**
 1653 scoparia, Gray.
 1654 Thompsonæ, Watson.
- Tephrosia**
 1655 ambigua, Chapm.
 1656 angustissima, Shuttlew.
 1657 chrysophylla, Pursh.
 1658 hispidula, Pers.
 1659 leiocarpa, Gray.
 1660 leptostachya, DC.
 1661 leucantha, HBK.
 1662 Lindheimeri, Gray.
 1663 onobrychoides, Nutt.
 1664 spicata, T. & G.
 1665 tenella, Gray.
 X 1666 Virginiana, Pers.
 var. holosericea, T. & G.
- Wistaria**
 1667 frutescens, Poir.
 var. macrostachya, T. & G.
- Robinia**
 X 1668 hispida, L.
 var. rosea, Pursh.
 var. Elliottii, Chapm.
 var. hana, Ell.
 var. macrophylla, DC.
 1669 Neo-Mexicana, Gray.
- X 1670 Pseudacacia, L.
 v. Decaisneana, Carrière.
- X 1671 viscosa, Vent.
- Olneya**
 1672 Tesota, Gray.
- Coursetia**
 1673 (?) glandulosa, Gray.
- Cracca**
 1674 Edwardsii, Gray.
 1675 sericea, Gray.
- Sesbania**
 1676 Cavanillesii, Watson.
 1677 GRANDIFLORA, Poir.
 1678 macrocarpa, Muhl.
 1679 (?) Thurberi, Watson.
 1680 vesicaria, Ell.
- Astragalus**
 1681 aboriginum, Richard.
 1682 acutirostris, Gray.
 1683 adsurgens, Pall.
 1684 allochrous, Gray.
 1685 alpinus, L.
 1686 amphioxys, Gray.
 1687 ampullarius, Watson.
 1688 Andersonii, Gray.
 1689 aridus, Gray.
 1690 Antiselli, Gray.
 1691 Arizonicus, Gray.
 1692 arrectus, Gray.
 1693 artipes, Gray.
 1694 atratus, Watson.
 1695 Austinæ, Gray.
 1696 Beckwithii, T. & G.
 1697 Bigelovii, Gray.
 1698 bicristatus, Gray.
 1699 bisulcatus, Gray.
 1700 Bolanderi, Gray.
 1701 Bourgovii, Gray.
 1702 Brandegei, Porter.
 1703 Brazoensis, Buckley.
 1704 Breweri, Gray.
 1705 cuspidatus, Gray.
 1706 calycosus, Torr.
 1707 campestris, Gray.
 X 1708 Canadensis, L.
 1709 candidissimus, Watson.
 1710 caryocarpus, Ker.
 1711 Casei, Gray.
 1712 Chamæleuce, Gray.
 1713 Clevelandii, Greene.
 1714 Cobrensis, Gray.
 1715 conjunctus, Watson.
 1716 collinus, Dougl.
 var. Californicus, Gray.
 1717 confertiflorus, Gray.
 1718 Cooperi, Gray.
 1719 Coulteri, Benth.
 1720 Crotalaria, Gray.
 var. virgatus, Gray.
 1721 Cusickii, Gray.
 1722 curtipes, Gray.
 1723 debilis, Gray.
 1724 decumbens, Gray.
 1725 didymocarpus, Hk. & Arn.
 1726 diphyus, Gray.
 1727 dispermus, Gray.
 1728 distortus, T. & G.
 1729 Douglasii, Gray.
 1730 drepamolobus, Gray.
 1731 Drummondii, Dougl.
 1732 episcopus, Watson.
 1733 eriosarpus, Watson.
 1734 Fendleri, Gray.
 1735 filipes, Torr.
 1736 flavus, Nutt.
 var. candicans, Gray.
 1737 flexuosus, Dougl.
 1738 frigidus, Gray.
 var. Americanus, Wat.
 var. littoralis, Watson.
 1739 Geyeri, Gray.
 1740 Gibbsii, Kellogg.
 1741 giganteus, Watson.
 1742 glaber, Mx.
 1743 glabriusculus, Gray.
 var. major, Gray.
 1744 glareosus, Dougl.
 1745 garcilentus, Gray.
 1746 gracilis, Nutt.
 1747 Gilensis, Greene.
 1748 Grayi, Parry.
 1749 grandiflorus, Watson.
 1750 Greenei, Gray.
 1751 Hallii, Gray.
 1752 Hartwegi, Benth.

- 1753 Haydenianus, Gray.
 1754 Hookerianus, Dietr.
 1755 Hornii, Gray.
 1756 Howellii, Gray.
 1757 Hypoxylus, Watson.
 1758 humillimus, Gray.
 1759 humistratus, Gray.
 1760 hypoglottis, L.
 1761 inflexus, Dougl.
 1762 iodanthus, Watson.
 1763 jejunus, Watson.
 1764 junceus, Gray.
 1765 Kentrophyta, Gray.
 var. elatus, Watson.
 1766 lancearius, Gray.
 1767 Lemmoni, Gray.
 1768 lentiformis, Gray.
 1769 lentiginosus, Dougl.
 var. Fremonti, Watson.
 1770 leptaleus, Gray.
 1771 leptocarpus, T. & G.
 1772 leucophyllus, T. & G.
 1773 leucopsis, Torr.
 1774 Lindheimeri, Gray.
 1775 lonchocarpus, Torr.
 1776 lotiflorus, Hook.
 var. brachypus, Gray.
 1777 Lyallii, Gray.
 1778 macrodon, Gray.
 1779 Matthewsii, Watson.
 1780 malacus, Gray.
 1781 megacarpus, Gray.
 var. Parryi, Gray.
 1782 Menziesii, Gray.
 1783 Mexicanus, DC.
 1784 microcystis, Gray.
 1785 microlobus, Gray.
 1786 miser, Dougl.
 1787 Missouriensis, Nutt.
 1788 Mogollonicus, Greene.
 1789 Mohavensis, Watson.
 1790 Mokiensis, Gray.
 1791 mollissimus, Torr.
 1792 Mortoni, Nutt.
 1793 multiflorus, Gray.
 1794 Newberryi, Gray.
 1795 nothoxys, Gray.
 1796 nudus, Watson.
 1797 Nuttallianus, DC.
 var. trichocarpus, T. & G.
 var. canescens, T. & G.
 1798 oboordatus, Ell.
 1799 obscurus, Watson.
 1800 oocarpus, Gray.
 1801 oophorus, Watson.
 1802 Oreganus, Nutt.
 1803 oroboides, Hornem., var.
 Americanus, Gray.
 1804 oxyphysus, Gray.
 1805 Palliseri, Gray.
 1806 Palmeri, Gray.
 1807 Parishii, Gray.
 1808 Pattersoni, Gray.
 1809 Parryi, Gray.
 1810 pauciflorus, Hook.
 1811 pectinatus, Dougl.
 1812 pictus, Gray.
 var. filifolius, Gray.
 1813 Plattensis, Nutt.
 var. Tennesseeensis, Gray.
 1814 platytropis, Gray.
 1815 polaris, Benth.
 1816 porrectus, Watson.
 1817 Preusii, Gray.
 var. laxiflorus, Gray.
 1818 procerus, Gray.
 1819 pterocarpus, Watson.
 1820 pubentissimus, T. & G.
 1821 Pulsiferæ, Gray.
 1822 Purshii, Dougl.
 1823 pycnostachyus, Gray.
 1824 racemosus, Pursh.
 1825 Rattani, Gray.
 1826 refluxus, T. & G.
 1827 reventus, Gray.
 1828 Reverchoni, Gray.
 1829 Robbinsii, Gray.
 var. occidentalis, Watson.
 1830 Rusbyi, Greene.
 1831 sabulonum, Gray.
 1832 scaposus, Gray.
 1833 sclerocarpus, Gray.
 1834 scopulorum, Porter.
 1835 sericoleucus, Gray.
 1836 serotinus, Gray.
 1837 sesquiflorus, Watson.
 1838 Shortianus, Nutt.
 1839 simplicifolius, Gray.
 1840 Sonoræ, Gray.
 1841 Spaldingii, Gray.
 1842 sparsiflorus, Gray.
 var. majusculus, Gray.
 1843 speirocarpus, Gray.
 var. falciformis, Gray.
 1844 stenopyllus, T. & G.
 1845 subcinereus, Gray.
 1846 subcompressus, Gray.
 1847 succumbens, Dougl.
 1848 tegetarius, Watson.
 var. implexus, Canby.
 1849 tener, Gray.
 1850 tephrodes, Gray.
 1851 terminalis, Watson.
 1852 tetapterus, Gray.
 1853 Thompsonæ, Watson.
 1854 Thurberi, Gray.
 1855 trichopodus, Gray.
 1856 tridactylus, Gray.
 1857 triflorus, Gray.
 1858 triphyllus, Pursh.
 1859 tricaratus, Gray.
 1860 triquetrus, Gray.
 1861 ursinus, Gray.
 1862 Utahensis, T. & G.

- 1863 *vaccarum*, Gray.
 1864 *Vaseyi*, Watson.
 1865 *ventorum*, Gray.
 1866 *vestitus*, Watson.
 1867 *villosus*, Mx.
 1868 *Wardi*, Gray.
 1869 *Webberi*, Gray.
 1870 *Whitneyi*, Gray.
 1871 *Wingatanus*, Watson.
 1872 *Wrightii*, Gray.
Oxytropis
 1873 *arctica*, R. Br.
 1874 *Campestris*, L., var.
 cærulea, Koch.
 1875 *deflexa*, DC.
 1876 *Lamberti*, Pursh.
 var. *sericea*, Gray.
 var. *Biglovii*, Gray.
 1877 *Lagopus*, Nutt.
 1878 *leucantha*, Pers.
 1879 *Mertensiana*, Turcz.
 1880 *Monticola*, Gray.
 1881 *multiceps* Nutt.
 var. *minor*, Gray.
 1882 *nana*, Nutt.
 1883 *nigrescens*, Fisch.
 var. *arctobia*, Gray.
 1884 *oreophila*, Gray.
 1885 *Parryi*, Gray.
 1886 *podocarpa*, Gray.
 1887 *splendens*, Dougl.
 1888 *viscida*, Nutt.
Glycyrrhiza
 1889 *lepidota*, Pursh.
 var. *glutinosa*, Watson.
Hedysarum
 1890 *boreale*, Nutt.
 1891 *Mackenzii*, Richard.
Chætocalyx
 1892 *Schottii*, Torr.
Nissolia
 1893 *Wislizeni*, Gray.
Æschynomene
 1894 *hispida*, Willd.
 1895 *viscidula*, Mx.
Chapmania
 1896 *Floridana*, T. & G.
Stylosanthes
 1897 *elator*, Swartz.
Zornia
 1898 *diphylla*, Pers., var. *reticulata*, Benth.
 1899 *tetraphylla*, Mx.
Desmodium
 X 1900 *acuminatum*, DC.
 1901 *batocaulon*, Gray.
 X 1902 *Canadense*, DC.
 var. *longifolium*, T. & G.
 X 1903 *canescens*, DC.
 var. *villosissimum*, T. & G.
 X 1904 *ciliare*, DC.
 1905 *cinerascens*, Gray.
 X 1906 *cuspidatum*, Hook.
 X 1907 *Dillenii*, Darling.
 1908 *Floridanum*, Chapm.
 1909 *glabellum*, DC.
 1910 *Grahamei*, Gray.
 1911 *gramineum*, Gray.
 1912 *humifusum*, Beck.
 1913 *Illinoense*, DC. *Gr.*
 X 1914 *lævigatum*, DC.
 1915 *lineatum*, DC.
 X 1916 *Marylandicum*, Boott.
 1917 *molle*, DC.
 1918 *Neo-Mexicanum*, Gray.
 var. *Biglovii*, Watson.
 X 1919 *nudiflorum*, DC.
 1920 *ochroleucum*, Curtis.
 X 1921 *paniculatum*, DC.
 var. *pubens*, T. & G.
 var. *angustifolium*, T. & G.
 X 1922 *pauciflorum*, DC.
 1923 *psilocarpum*, Gray.
 X 1924 *rigidum*, DC.
 X 1925 *rotundifolium*, DC.
 var. *glabratum*, Gray.
 X 1926 *sessilifolium*, T. & G.
 1927 *spirale*, DC.
 X 1928 *strictum*, DC.
 1929 *tenuifolium*, T. & G.
 1930 *triflorum*, DC.
 1931 *tortuosum*, DC.
 1932 *uncinatum*, DC.
 X 1933 *viridiflorum*, Beck.
 1934 *Wislizeni*, Eng.
 1935 *Wrightii*, Gray.
Lespedeza
 X 1886 *angustifolia*, Ell.
 X 1937 *capitata*, Mx.
 var. *longifolia*, T. & G.
 var. *sericea*, Hook.
 X 1938 *hirta*, Ell.
 var. *angustifolia*, Maxim.
 1939 *leptostachya*, Eng.
 X 1940 *repens*, Barton.
 1941 *striata*, Hook. & Arn.
 X 1942 *reticulata*, Pers.
 X 1943 *angustifolia*, Maxim.
 X 1943 *Stuvei*, Nutt.
 X 1944 *violacea*, Pers.
Cicer
 1945 *ARIETINUM*, L.
Vicia
 1946 *acutifolia*, Ell.
 X 1947 *Americana*, Muhl.
 var. *truncata*, Brewer.
 var. *linearis*, Watson.
 X 1948 *Caroliniana*, Walter.
 X 1949 *Cracca*, L.
 1950 *exigua*, Nutt.
 1951 *Floridana*, Watson.
 1952 *gigantea*, Hook.
 X 1953 *hirsuta*, Koch.
 1954 *Leavenworthii*, T. & G.

- 1955 leucophea, Greene.
 1956 Ludoviciana, Nutt.
 1957 micrantha, Nutt.
 1958 pulchella, HBK.
 1959 Reverchoni, Watson.
 X 1960 SATIVA, L.
 var. ANGUSTIFOLIA, Ser.
 X 1961 TETRASPERMA, Loisel.
Ervum
 1962 LENS, L.
Lathyrus
 1963 albus, Watson.
 1964 Cusickii, Watson.
 1965 Engelmanni, Bischof.
 1966 littoralis, Endl.
 X 1967 maritimus, Bigel.
 1968 Nevadensis, Watson.
 1969 ochroleucus, Hook.
 1970 ornatus, Nutt.
 X 1971 palustre, L.
 X var. myrtifolius, Gray.
 var. angustifolius, Gray.
 1972 polymorphus, Nutt.
 1973 polyphyllus, Nutt.
 X 1974 PRATENSIS, L.
 1975 pusillus, Ell.
 1976 sulphureus, Brewer.
 1977 Torreyi, Gray.
 1978 venosus, Muhl.
 var. Californicus, Wats.
 1979 vestitus, Nutt.
Centrosema
 1980 PLUMIERI, Benth.
 1981 Virginianum, Benth.
 v. angustifolium, Griseb.
Clitoria
 X 1982 Mariana, L.
Cologania
 1983 angustifolia, Kunth,
 1984 Lemmoni, Gray.
 1985 longifolia, Gray.
 1986 pulchella, HBK.
Amphicarpæa
 X 1987 monoica, Ell.
 1988 Pitcheri, T. & G.
Erythrina
 1989 Corallodendron, L.
 1990 coralloides, Moc. & Sesse.
 1991 herbacea, L.
Apios
 X 1992 tuberosa, Moench.
Galactia
 1993 brachypoda, T. & G.
 1994 canescens, Benth.
 1995 Cubensis, HBK.
 1996 Elliottii, Nutt.
 1997 filiformis, Benth.
 1998 Floridana, T. & G.
 var. microphylla, Chapm.
 X 1999 glabella, Mx.
 2000 heterophylla, Gray,
 2001 marginalis, Benth.
 2002 mollis, Mx.
 X 2003 pilosa, Ell.
 var. Macraei, T. & G.
 var. angustifolia, T. & G.
 2004 sessiliflora, T. & G.
 2005 spiciformis, T. & G.
 2006 tephrodes, Gray.
 2007 Texana, Gray.
 2008 Wrightii, Gray.
Dioclea
 2009 Boykinii, Gray.
Canavalia
 2010 obtusifolia, DC.
Phaseolus
 2011 acutifolius, Gray.
 2012 angustissimus, Gray.
 2013 atropurpureus, Moc.
 X 2014 diversifolius, Pers.
 2015 filiformis, Benth.
 X 2016 helvolus, L.
 2017 macropoides, Gray.
 2018 parvulus, Greene.
 2019 pauciflorus, Benth.
 X 2020 perennis, Walter.
 2021 retusus, Benth.
 2022 rotundifolius, Gray.
 2023 sinuatus, Nutt.
 2024 Wrightii, Gray.
Vigna
 2025 luteola, Benth.
 var. angustifolia, Wats.
Eolichos
 2026 LABLAB, L.
Rhynchosia
 2027 Caribæa, DC.
 2028 galactioides, Endl.
 2029 latifolia, Nutt.
 2030 menispermoides, DC.
 2031 minima, DC.
 2032 mollissima, Shuttew.
 2033 Texana, T. & G.
 var. angustifolia, Gray.
 2034 tomentosa, Hook & Arn.
 var. monophylla, T. & G.
 var. volubilis, T. & G.
 var. erecta, T. & G.
Ecastaphyllum
 2035 Brownei, Pers.
Piscidia
 2036 Erythrina, L.
Cladrastis
 2037 tinctoria, Raf.
Sophora
 2038 affinis, T. & G.
 2039 Arizonica, Watson.
 2040 secundiflora, Lag.
 2041 sericea, Nutt.
 2042 stenophylla, Gray.
 2043 tomentosa, L.
Cæsalpinia
 2044 Bonduc, Benth. & Hook.
 2045 Mexicana, Gray.

- 2046 *PULCHERRIMA*, Swartz.
Hoffmanseggia
 2047 *brachycarpa*, Gray.
 2048 *caudata*, Gray.
 2049 *drepanocarpa*, Gray.
 2050 *Drummondii*, T. & G.
 2051 *gladiata*, Benth.
 2052 *Jamesii*, T. & G.
 2053 *melanosticta*, Gray.
 2054 *microphylla*, Torr.
 2055 *oxycarpa*, Benth.
 2056 *platycarpa*, Benth.
 2057 *stricta*, Benth.
 var. *demissa*, Gray.
Gymnocladus
 2058 *Canadensis*, Lam.
Gleditschia
 2059 *monosperma*, Walter.
 X 2060 *triacanthos*, L.
 var. *inermis*, Pursh.
 var. *brachycarpus*, Mx.
Parkinsonia
 2061 *aculeata*, L.
 2062 *florida*, Watson.
 2063 *microphylla*, Torr.
 2064 *Texana*, Watson.
 2065 *Torreyana*, Watson.
Cassia
 2066 *armata*, Watson.
 2067 *Bahamensis*, Mill.
 2068 *bauhinioides*, Gray.
 2069 *biflora*, L.
 2070 *calycioides*, DC.
 X 2071 *Chamaecrista*, L.
 var. *cinerea*, T. & G.
 2072 *Covesii*, Gray.
 2073 *grammica*, Spreng.
 2074 *Greggii*, Gray.
 2075 *leptocarpa*, Benth.
 2076 *ligustrina*, L.
 2077 *Lindheimeriana*, Scheele.
 X 2078 *Marylandica*, L.
 X 2079 *nictitans*, L.
 var. *aspera*, T. & G.
 2080 *occidentalis*, L.
 2081 *procumbens*, L.
 2082 *pumilio*, Gray.
 2083 *Römeriana*, Scheele.
 2084 *Tora*, L.
 2085 *Wislizeni*, Gray.
 2086 *Wrightii*, Gray.
Bauhinia
 2087 *lunarioides*, Gray.
Cercis
 X 2088 *Canadensis*, L.
 2089 *occidentalis*, Torr.
 2090 *reniformis*, Eng.
Prosopis
 2091 *cinerascens*, Gray.
 2092 *juliflora*, DC.
 2093 (?) *heterophylla*, Benth.
 2094 *pubescens*, Benth.
- Neptunia**
 2095 *lutea*, Benth.
 2096 *oleracea*, Lour.
 2097 *pubescens*, Benth.
 2098 *tenuis*, Benth.
Desmanthus
 2099 *acuminatus*, Benth.
 2100 *brachylobus*, Benth.
 v. *glandulosus*, Eng. & Gr.
 2101 *depressus*, Humb. & Bonpl.
 2102 *incurvus*, Benth.
 2103 *Jamesii*, T. & G.
 var. *Fendleri*, Watson.
 2104 *leptolobus*, T. & G.
 2105 *obtusus*, Watson.
 2106 *reticulatus*, Benth.
 2107 *velutinus*, Scheele.
 2108 *virgatus*, Willd.
- Mimosa**
 2109 *acanthocarpa*, Benth.
 2110 *Berlandieri*, Gray.
 2111 *biuncifera*, Benth.
 2112 *borealis*, Gray.
 var. (?) *Texana*, Gray.
 2113 *dysocarpa*, Benth.
 2114 *Emoryana*, Benth.
 2115 *fluxuosa*, Benth.
 2116 *fragrans*, Gray.
 2117 *Grahami*, Gray.
 2118 *Lemmoni*, Gray.
 2119 *Lindheimeri*, Gray.
 2120 *malacophylla*, Gray.
 var. *glabrata*, Benth.
 2121 *PUDICA*, L.
 2122 *strigillosa*, T. & G.
 2123 *Wrightii*, Gray.
 2124 *zygophylla*, Benth.
- Schrankia**
 2125 *angustata*, T. & G.
 var. *brachycarpa*, Chapm.
 2126 *platycarpa*, Gray.
 2127 *uncinata*, Willd.
- Leucaena**
 2128 *retusa*, Benth.
- Acacia**
 2129 *amentacea*, DC.
 2130 *Berlandieri*, Benth.
 2131 *constricta*, Benth.
 2132 *crassifolia*, Gray.
 2133 *Emoryana*, Benth.
 2134 *Farnesiana*, Willd.
 2135 *filicina*, Willd.
 2136 *flexicaulis*, Benth.
 2137 *Greggii*, Gray.
 2138 *malacophylla*, Benth.
 2139 *Römeriana*, Schleght.
 2140 *Schottii*, Torr.
 2141 *tortuosa*, Willd.
 2142 *Wrightii*, Benth.
- Lysiloma**
 2143 *latisiliqua*, Benth.

Calliandra

- 2144 *Californica*, Benth.
 2145 *conferta*, Benth.
 2146 *erriophylla*, Benth.
 2147 *humilis*, Benth.
 2148 *Portoricensis*, Benth., var.
 —, Torr.
 2149 *reticulata*, Gray.

Albizzia

- 2150 *JULIBRISSIN*, Durazz.

Pithecolobium

- 2151 *brevifolium*, Benth.
 2152 *dulce*, Benth.
 2153 *Unguis-Cati*, Benth.

ROSACEÆ.**Chrysobalanus**

- 2154 *Icaco*, L.
 2155 *oblongifolius*, Mx.

Prunus

- 2156 *Alleghaniensis*, Porter.
 X 2157 *Americana*, Marsh.
 var. *mollis*, T. & G.
 2158 *Andersoni*, Gray.
 2159 *Capuli*, Cav.
 2160 *Caroliniana*, Ait.
 2161 *Chicasa*, Mx.
 2162 *demissa*, Walp.
 2163 *DOMESTICA*, L.
 2164 *emarginata*, Walp.
 var. *mollis*, Brewer.
 2165 *fasciculata*, Gray.
 2166 *Fremonti*, Watson.
 2167 *glandulosa*, T. & G.
 2168 *gracilis*, Eng. & Gray.
 2169 *ilicifolia*, Walp.
 X 2170 *maritima*, Wangenh.
 var. *b*, T. & G.
 2171 *minutiflora*, Eng.
 X 2172 *Pennsylvanica*, L. f.
 X 2173 *pumila*, L.
 2174 *rivularis*, Scheele.
 X 2175 *serotina*, Ehrh.
 X 2176 *SPINOSA*, L.
 var. *INSITITIA*, Gray.
 2177 *subcordata*, Benth.
 2178 *umbellata*, Ell.
 X 2179 *Virginiana*, L.
 var. *b*, T. & G.
 var. —, Gray, Pl. Wr't.
 2180 *ARMENIACA*, L.

Nuttallia

- 2181 *cerasiformis*, T. & G.

Spiræa

- X 2182 *Aruncus*, L.
 X 2183 *betulifolia*, Pallas.
 var. *rosea*, Gray.
 2184 *cæspitosa*, Nutt.
 var. *elatior*, Watson.
 2185 *Douglasii*, Hook.
 var. *Nobleana*, Watson.
 var. *Menziesii*, Presl.

- 2186 *discolor*, Pursh.
 var. *ariæfolia*, Watson.
 var. *dumosa*, Watson.
 2187 *lobata*, Jacquin.
 2188 *Kamtschatica*, Pallas.
 2189 *Millefolium*, Torr.
 2190 *occidentalis*, Watson.
 2191 *pectinata*, T. & G.
 2192 *salicifolia*, L.
 2193 *tomentosa*, L.

Neillia

- X 2194 *opulifolia*, Benth. & Hook.
 var. *ferruginea*, Watson.
 var. *mollis*, Brew. & Wats.
 2195 *Torreyi*, Watson.

Gillenia

- 2196 *stipulacea*, Nutt.
 X 2197 *trifoliata*, Moench.

Neviusia

- 2198 *Alabamensis*, Gray.

Adenostoma

- 2199 *fasciculatum*, Hook. & Arn.
 var. *obtusifolium*, Wats.
 2200 *sparsifolium*, Torr.

Vauquelinia

- 2201 *Torreyi*, Watson.

Rubus

- 2202 *arcticus*, L.
 var. *grandiflorus*, Ledeb.
 X 2203 *Canadensis*, L.
 2204 *Chamæmorus*, L.
 X 2205 *cuneifolius*, Pursh.
 2206 *deliciosus*, James.
 X 2207 *hispidus*, L.
 var. *setosus*, T. & G.
 2208 *leucodermis*, Dougl.
 X 2209 *neglectus*, Peck.
 2210 *Nutkanus*, Moc.
 var. *Nuttallii*, T. & G.
 var. *velutinus*, Brewer.
 2211 *nivalis*, Dougl.
 X 2212 *occidentalis*, L.
 X 2213 *odoratus*, L.
 2214 *pedatus*, Smith.
 2215 *saxatilis*, L.
 2216 *spectabilis*, Pursh.
 var. *Menziesii*, Watson.
 2217 *stellatus*, Smith.
 X 2218 *strigosus*, Mx.
 X 2219 *triflorus*, Richard.
 2220 *trivialis*, Mx.
 2221 *ursinus*, Cham. & Schlecht.
 X 2222 *villosus*, Ait.
 var. *frondosus*, Torr.
 var. *humifusus*, T. & G.

Dalibarda

- X 2223 *repens*, L.

Purshia

- 2224 *tridentata*, DC.

Coleogyne

- 2225 *ramosissima*, Torr.

Chamæbatia

2226 foliolosa, Benth.

Cercocarpus

- 2227 breviflorus, Gray.
 2228 fothergilloides, HBK.
 2229 intricatus, Watson.
 2230 ledifolius, Nutt.
 var. intricatus, Jones.
 2231 parvifolius, Nutt.
 var. glaber, Watson.

Cowania

- 2232 ericæfolia, Torr.
 2233 Mexicana, Don.
 2234 plicata, Don.

Dryas

- 2235 octopetala, L.
 var. integrifolia, Ch. & Sch.
 var. Drummondii, Wats.

Fallugia

- 2236 paradoxa, Endl.

Geum

- X 2237 album, Gmel.
 2238 anemonoides, Willd.
 2239 calthifolium, Menzies.
 var. rotundifolium, T. & G.
 var. congestum, T. & G.
 2240 geniculatum, Mx.
 2241 glaciale, Fisch.
 2242 macrophyllum, Willd.
 2243 radiatum, Mx.
 var. Peckii, Gray.
 X 2244 rivale, L.
 2245 Rossii, Seringe.
 var. humile, T. & G.
 X 2246 strictum, Ait.
 2247 triflorum, Pursh.
 2248 urbanum, L., subsp. Oregonense, Scheutz.
 2249 vernum, T. & G.
 X 2250 Virginianum, L.

Waldsteinia

- X 2251 fragarioides, Tratt.
 2252 lobata, T. & G.

Fragaria

- 2253 Californica, Cham. & Schl.
 2254 Chilensis, Duchesne.
 var. Scouleri, Hook.
 X 2255 INDICA, Andr.
 X 2256 vesca, L.
 X 2257 Virginiana, Duchesne.
 X var. Illinoensis, Gray.
 var. glauca, Watson.

Potentilla

- X 2258 Anserina, L.
 var. grandis, Lehm.
 var. Grœnlandica, Tratt.
 X 2259 argentea, L.
 X 2260 arguta, Pursh.
 var. ferruginea, Lehm.
 2261 biflora, Willd.
 2262 brevifolia, Nutt.

2263 Breweri, Watson.

var. expansa, Watson.

- X 2264 Canadensis, L.
 X var. simplex, T. & G.

2265 crinita, Gray.

2266 dissecta, Pursh.

var. glaucophylla, Lehm.

var. multisecta, Watson.

var. (?) decurrens, Wats.

2267 effusa, Dougl.

var. gossypina, T. & G.

2268 emarginata, Pursh.

2269 fragiformis, Willd.

v. villosa, Reg. & Tiling.

2270 frigida, Villars.

- X 2271 fruticosa, L.

var. parvifolia, Watson.

2272 gelida, C. A. Meyer.

2273 glandulosa, Lindl.

var. incisa, Lindl.

var. Nevadensis, Watson.

2274 gracilis, Dougl.

var. flabelliformis, T. & G.

var. fastigiata, Watson.

var. rigida, Watson.

2275 Grayi, Watson.

2276 Hippiana, Lehm.

var. pulcherrima, Wats.

2277 Hookeriana, Lehm.

2278 humifusa, Nutt.

2279 maculata, Pourret.

2280 nemoralis, Nestler.

2281 nivea, L.

var. Vahliaana, Seem.

var. macrophylla, Lehm.

var. prostrata, Lehm.

var. pentaphylla, Lehm.

var. dissecta, Watson.

- X 2282 Norvegica, L.

var. hirsuta, T. & G.

- X 2283 palustris, Scop.

2284 Pennsylvanica, L.

var. strigosa, Pursh.

var. glabrata, Watson.

var. arachnoidea, Lehm.

var. bipinnatifida, T. & G.

2285 Plattensis, Nutt.

2286 pulchella, R. Br.

2287 rivalis, Nutt.

var. millegrana, Wats.

var. pentandra, Watson.

2288 subviscosa, Greene.

2289 supina, L.

var. Nicolletii, Watson.

2290 Thunbergii, Gray.

- X 2291 tridentata, Sol.

2292 Wheeleri, Watson.

Sibbaldia

2293 procumbens, L.

Horkelia

2294 Bolanderi, Gray.

var. Parryi, Watson.

- 2295 *Californica*, Cham. & Schl.
var. *cuneata*, Gray.
var. *sericea*, Gray.
- 2296 *capitata*, Lindl.
- 2297 *congesta*, Dougl.
- 2298 *fusca*, Lindl.
var. *tenella*, Watson.
- 2299 *purpurascens*, Watson.
- 2300 *tenuiloba*, Gray.
- 2301 *tridentata*, Torr.
- Ivesia.**
- 2302 *Baileyi*, Watson.
var. *setosa*, Watson.
- 2303 *depauperata*, Gray.
- 2304 *Gordonii*, T. & G.
var. *pygmæa*, Watson.
var. *lycopodioides*, Wats.
- 2305 *gracilis*, T. & G.
- 2306 *Kingii*, Watson.
- 2307 *Muirii*, Gray.
- 2308 *Pickeringii*, Torr.
- 2309 *santolinoides*, Gray.
- 2310 *unguiculata*, Gray.
- 2311 *Utahensis*, Watson.
- 2312 *Webberi*, Gray.
- Chamærhodos**
- 2313 *erecta*, Bunge.
var. *Nuttallii*, T. & G.
- Alchemilla**
- 2314 *alpina*, L.
- X 2315 *arvensis*, Scop.
- 2316 *vulgaris*, L.
- Agrimonia**
- X 2317 *Eupatoria*, L.
var. *parviflora*, Hook.
- 2318 *incisa*, T. & G.
- X 2319 *parviflora*, Ait.
- Acæna**
- 2320 *trinda*, Ruiz & Pavon.
- Poterium**
- 2321 *annuum*, Nutt.
- X 2322 *Canadense*, Benth. & Hook.
- 2323 *officinale*, Benth. & Hook.
- X 2324 *SANGUISORBA*, L.
- 2325 *Sitchense*, Watson.
- Rosa**
- 2326 *acicularis*, Lindl., var.
Bourgeauiana, Crepin.
- X 2327 *blanda*, Ait.
var. *pubescens*, Crepin.
var. *setigera*, Crepin.
- 2328 *BRACTEATA*, Wendl.
- 2329 *Californica*, Cham. & Schl.
var. *pubescens*, Crepin.
var. *glandulosa*, Crepin.
var. *ultramontana*, Wats.
- X 2330 *CANINA*, L.
- X 2331 *Carolina*, L.
- 2332 *Durandii*, Crepin.
- 2333 *foliolosa*, Nutt.
- 2334 *gymnocarpa*, Nutt.
var. *pubescens*, Watson.
- 2335 *LÆVIGATA*, Mx.
- X 2336 *lucida*, Ehrh.
- 2337 *minutifolia*, Eng.
- 2338 *MICRANTHA*, Smith.
- 2339 *MULTIFLORA*, Thunb.
- X 2340 *nitida*, Willd.
- 2341 *Nutkana*, Presl.
- 2342 *parviflora*, Ehrh.
- 2343 *pisocarpa*, Gray.
- X 2344 *RUBIGINOSA*, L.
- X 2345 *setigera*, Mx.
var. *tomentosa*, T. & G.
- 2346 *spithamea*, Watson.
var. *subinormis*, Eng.
- Pirus**
- X 2347 *Americana*, DC.
var. *microcarpa*, T. & G.
- X 2348 *angustifolia*, Ait.
- X 2349 *arbutifolia*, L. f.
var. *melanocarpa*, Hook.
var. *macrophylla*, Hook.
- X 2350 *coronaria*, L.
- 2351 *rivularis*, Dougl.
- 2352 *sambucifolia*, Ch. & Schl.
- Cratægus**
- 2353 *æstivalis*, T. & G.
- 2354 *apiifolia*, Mx.
- 2355 *arborescens*, Ell.
- 2356 *berberifolia*, T. & G.
- 2357 *brachyacantha*, Sarg. & Eng.
- X 2358 *coccinea*, L.
var. *viridis*, T. & G.
var. *populifolia*, T. & G.
var. *oligandra*, T. & G.
- 2359 *cordata*, Ait.
- X 2360 *Crus-galli*, L.
var. *pyracanthifolia*, Ait.
var. *ovalifolia*, Lindl.
var. *linearis*, DC.
var. *prunifolia*, T. & G.
- 2361 *Douglasii*, Lindl.
- 2362 *flava*, Ait.
var. *pubescens*, Gray.
- X 2363 *OXYACANTHA*, L.
- X 2364 *parvifolia*, Ait.
- 2365 *PYRACANTHA*, Pers.
- 2366 *rivularis*, Nutt.
- 2367 *spatulata*, Mx.
- 2368 *subvillosa*, Schrad.
- X 2369 *tomentosa*, L.
var. *pyrifolia*, Gray.
var. *punctata*, Gray.
- Heteromeles**
- 2370 *arbutifolia*, Roem.
- Amelanchier**
- 2371 *alnifolia*, Nutt.
- X 2372 *Canadensis*, T. & G.
var. *rotundifolia*, T. & G.
var. (?) *oblongifolia*, T. & G.
var. (?) *oligocarpa*, T. & G.

Peraphyllum

- 2373 ramosissimum, Nutt.

SAXIFRAGACEÆ.**Loptarrhena**

- 2374 pyrolifolia, R. Br.

Astilbe

- 2375 decandra, Don.

Saxifraga

- 2376 adscendens, L.
 2377 aizoides, L.
 2378 Aizoon, Jacq.
 2379 bronchialis, L.
 var. cherlerioides, Engler.
 2380 bryophora, Gray.
 2381 cæspitosa, L.
 var. uniflora, Hook.
 var. Grœnlandica, Wahl.
 var. Sternbergii, Regel.

- 2382 Careyana, Gray.
 2383 Caroliniana, Gray.
 2384 cernua, L.
 2385 chrysanthia, Gray.
 2386 debilis, Eng.
 2387 elegans, Nutt.
 2388 eriophora, Watson.
 2389 erosa, Pursh.
 2390 Eschscholtzii, Sternb.
 2391 exilis, Stephan.
 2392 flagellaris, Willd.
 2393 Forbesii, Vasey.
 2394 fragarioides, Greene.
 2395 heterantha, Hook.
 2396 hieracifolia, Waldst. & Kit.
 2397 Hirculus, L.
 2398 integrifolia, Hook.
 2399 Jamesii, Torr.
 2400 leucanthemifolia, Mx.
 var. ferruginea, T. & G.
 var. Brunoniana, T. & G.

- 2401 Lyalii, Engler.
 2402 nivalis, L.
 var. tenuis, Wahl.

- 2403 nudicaulis, Don.
 2404 oppositifolia, L.
 2405 Parryi, Gray.
 2406 peltata, Torr.
 X 2407 Pennsylvanica, L.
 2408 punctata, L.
 var. nana, Gray.
 var. acutidentata, Engler.
 2409 ranunculifolia, Hook.
 2410 reflexa, Hook.
 2411 rivularis, L.
 var. hyperborea, Hook.
 var. Laurentiana, Engler.

- 2412 serpyllifolia, Pursh.
 2413 sileniflora, Sternb.
 2414 stellaris, L.
 var. comosa, Poir.

- 2415 Texana, Buckley.
 2416 Tolmiei, T. & G.

- 2417 tricuspidata, Retz.
 var. micrantha, Sternb.
 2418 Unalaschcensis, Sternb.
 X 2419 Virginensis, Mx.

Suksdorfia

- 2420 violacea, Gray.

Boykinia

- 2421 aconitifolia, Nutt.
 2422 major, Gray.
 2423 occidentalis, T. & G.
 2424 Richardsoni, Gray.
 2425 rotundifolia, Parry.

Bolandra

- 2426 Californica, Gray.
 2427 Oregana, Watson.

Sullivaniantia

- 2428 Ohionis, T. & G.
 2429 Oregana, Watson.

Tiarella

- X 2430 cordifolia, L.
 2431 trifoliata, L.
 2432 unifoliata, Hook.
 var. procera, Gray.

Tellima

- 2433 affinis, Bolander.
 2434 Bolanderi, Bolander.
 2435 Cymbalaria, Walp.
 2436 glandiflora, R. Br.
 2437 heterophylla, Hook. & Arn.
 2438 parviflora, Hook.
 2439 tenella, Walp.

Mitella

- 2440 Breweri, Gray.
 2441 caulescens, Nutt.
 X 2442 diphylla, L.
 X 2443 nuda, L.
 var. (M. prostrata, Mx.)
 2444 pentandra, Hook.
 2445 trifida, Graham.

Heuchera

- X 2446 Americana, L.
 2447 bracteata, Seringe.
 2448 Curtisii, Gray.
 2449 cylindrica, Dougl.
 var. alpina, Watson.
 2450 glabra, Willd.
 2451 Hallii, Gray.
 2452 hispida, Pursh.
 2453 micrantha, Dougl.
 2454 parvifolia, Nutt.
 2455 pilosissima, Fisch. & Mey.
 2456 pubescens, Pursh.
 2457 rubescens, Torr.
 2458 Rugelii, Shuttl.
 2459 sanguinea, Eng.
 2460 villosa, Mx.

Tolmiea

- 2461 Menziesii, T. & G.

Chrysosplenium

- 2462 alternifolium, L.
 X 2463 Americanum, Schw.
 2464 glechomæfolium, Nutt.

Lepuropetalon2465 *spathulatum*, Ell.**Parlissia**2466 *asarifolia*, Vent.X 2467 *Caroliniana*, Mx.
var. (*P. grandifolia*, DC.)2468 *fimbriata*, Koenig.2469 *Kotzebuei*, Cham. & Schl.2470 *palustris*, L.var. *Californica*, Gray.2471 *parviflora*, DC.**Hydrangea**X 2472 *arborescens*, L.
var. *cordata*, T. & G.2473 *quercifolia*, Bartram.2474 *radiata*, Walter.**Decumaria**2475 *barbara*, L.**Philadelphus**X 2476 *CORONARIUS*, L.
2477 *Gordonianus*, Lindl.
2478 *grandiflorus*, Willd.
var. *laxus*, T. & G.
var. *floribundus*, T. & G.2479 *hirsutus*, Nutt.2480 *inodorus*, L.2481 *Lewisii*, Pursh.var. *Californicus*, Gray.2482 *microphyllus*, Gray.2483 *serpyllifolius*, Gray.**Jamesia**2484 *Americana*, T. & G.**Fendlera**2485 *rupicola*, Eng.var. *Wrightii*, Gray.2486 *Utahensis*, Greene.**Carpenteria**2487 *Californica*, Torr.**Whipplea**2488 *modesta*, Torr.2489 *Utahensis*, Watson.**Itea**X 2490 *Virginica*, L.**Ribes**2491 *ambiguum*, Watson.2492 *aureum*, Pursh.var. *tenuiflorum*, Torr.2493 *bracteosum*, Dougl.2494 *cereum*, Dougl.var. *pedicellare*, Gray.X 2495 *Cynosbati*, L.2496 *divaricatum*, Dougl.var. *irriguum*, Gray.X 2497 *floridum*, L'Her.2498 *gracile*, Mx.2499 *Hudsonianum*, Richard.var. (*R. petiolare*, Dougl.)X 2500 *lacustre*, Poir.var. *parvulum*, Gray.var. *molle*, Gray.2501 *laxiflorum*, Pursh.2502 *leptanthum*, Gray.var. *brachyanthum*, Gray.2503 *Lobbii*, Gray.2504 *Menziesii*, Pursh.2505 *Mogollonicum*, Greene.X 2506 *oxyacanthoides*, L.2507 *pinetorum*, Greene.X 2508 *prostratum*, L'Her.2509 *resinosum*, Pursh.X 2510 *rotundifolium*, Mx.2511 *rubrum*, L., var. *subglan-*
dulosum, Maxim.2512 *Rusbyi*, Greene.2513 *sanguineum*, Pursh.var. *glutinosum*, Gray.var. *malvaceum*, Gray.var. *variegatum*, Watson.2514 *setosum*, Lindl.2515 *speciosum*, Pursh.2516 *tortuosum*, Benth.2517 *viscosissimum*, Pursh.**CRASSULACEÆ.****Tillœa**2518 *angustifolia*, Nutt.var. (?) *Bolanderi*, Wats.2519 *Drummondii*, T. & G.2520 *minima*, Miers.var. *subsimplex*, Watson.2521 *peduncularis*, Smith.X 2522 *simplex*, Nutt.**Cotyledon**2523 *cæspitosa*, Haworth.2524 *edulis*, Brewer.2525 *farinosa*, Benth. & Hook.2526 *Grayi*, Baker.2527 *lanceolata*, Benth. & Hook.2528 *laxa*, Benth. & Hook.2529 *Lingula*, Watson.2530 *Nevadensis*, Watson.2531 *Oregonensis*, Watson.2532 *Palmeri*, Watson.2533 *Peacockii*, Baker.2534 *pulverulenta*, B'th. & H'k.2535 *Rusbyi*, Greene.2536 *strictiflora*, Baker,2537 *viscida*, Watson.**Sedum**X 2538 *ACRE*, L.2539 *annuum*, L. 72540 *debile*, Watson.2441 *divaricatum*, Watson.2442 *divergens*, Watson.2543 *Douglasii*, Hook.2544 *Mechani*, Gray.2545 *Nevii*, Gray.2546 *obtusatum*, Gray.2547 *Oreganum*, Nutt.2548 *pulchellum*, Mx.2549 *pumilum*, Benth.

- 2550 pusillum, Mx.
 2551 rhodanthum, Gray.
 2552 Rhodiola, DC.
 2553 spathulifolium, Hook.
 2554 stenopetalum, Pursh.
 2555 telephioides, Mx.
 X 2556 TELEPHUM, L.
 X 2557 ternatum, Mx.
 2558 Torreyi, Don.
 2559 variegatum, Watson.
 2560 villosum, L.
 2561 Wrightii, Gray.

Sempervivum

- 2562 TECTORUM, L.

Dianorpha

- 2563 pusilla, Nutt.

Penthorum

- 2564 sedoides, L.

DROSERACEÆ.**Drosera**

- 2565 Anglica, Hudson.
 2566 bevilolia, Pursh.
 2567 capillaris, Poir.
 X 2568 filiformis, Raf.
 2569 intermedia, Drev. & Hayne.
 2570 linearis, Goldie.
 2571 rotundifolia, L.

Dionæa

- 2572 muscipula, Ell.

HAMAMELACEÆ.**Fothergilla**

- 2573 Gardeni, L.

Hamamelis

- X 2574 Virginiana, L.
 var. parvifolia, Nutt.

Liquidambar

- X 2575 Styraciflua, L.

HALORAGACEÆ.**Proserpinaca**

- X 2576 palustris, L.
 X 2577 pectinata, Lam.

Hippuris

- 2578 maritima, Hellenius.
 2579 montana, Ledeb.
 X 2580 vulgaris, L.

Myriophyllum

- 2581 alterniflorum, DC.
 X 2582 ambiguum, Nutt.
 var. capillaceum, T. & G.
 X var. limosum, Torr.
 2583 heterophyllum, Mx.
 2584 hippuroides, Nutt.
 2585 laxum, Shuttlew.
 X 2586 scabratum, Mx.
 X 2587 spicatum, L.
 X 2588 tenellum, Bigel.
 X 2589 verticillatum, L.

RHIZOPHORACEÆ.**Rhizophora**

- 2590 Mangle, L.

COMBRETACEÆ.**Terminalia**

- 2591 CATAPPA, L.

Conocarpus

- 2592 erectus, L.
 var. sericeus, Forst.

Laguncularia

- 2593 racemosa, Gaertn.

MYRTACEÆ.**Psidium**

- 2594 buxifolium, Nutt.
 2595 GUAYAVA, Raddi.

Calyptranthes

- 2596 Chytraculia, Swatz.

Eugenia

- 2597 buxifolia, Willd.
 2598 Cabar isiana, Berg.
 2599 dichotoma, DC.
 2600 dicrana, Berg.
 2601 longipes, Berg.
 2602 monticola, DC.
 2603 procera, Poir.

MELASTOMACEÆ.**Rhexia**

- 2604 ciliosa, Mx.
 2605 glabella, Mx.
 var. (R. Alifanus, W'r.
 2606 lanceolata, Walter.
 2607 lutea, Walter.
 X 2608 Mariana, L.
 2609 serrulata, Nutt.
 2610 stricta, Pursh.
 X 2611 Virginica, L.

LYTHRACEÆ.**Ammannia**

- 2612 dentifera, Gray.
 X 2613 humilis, Mx.
 var. (A. purpurea, Lam.)
 2614 latifolia, L.
 2615 Wrightii, Gray.

Didiplis

- 2616 linearis, Raf.

Cuphea

- 2617 aspera, Chapm.
 X 2618 viscosissima, Jacq.
 2619 Wrightii, Gray.

Lythrum

- 2620 alatum, Pursh.
 var. lanceolatum, T. & G.
 var. linearifolium, Gray.
 var. pumium, Gray.
 var. ovalifolium, Gray.
 2621 breviflorum, Watson.
 X 2622 Hyssopifolia, L.
 X 2623 lineare, L.
 X 2624 SALICARIA, L.

Nesaea

- 2625 longipes, Gray.
 2626 salicifolia, HBK.
 X 2627 verticillata, HBK.

ONAGRACEÆ.

Epilobium

2628 affine, Bong.

2629 alpinum, L.

var. nutans, Lehm.

2630 anagallidifolium, Lam.

X 2631 angustifolium, L.

2632 brevistylum, Barbey.

X 2633 coloratum, Muhl.

2634 Franciscanum, Barbey.

2635 glaberrimum, Barbey.

var. latifolium, Barbey.

2636 HIRSUTUM, L.

2637 jucundum, Gray.

2638 latifolium, L.

2639 luteum, Pursh.

2640 minutum, Lindl.

var. foliosum, T. & G. ✓

X 2641 molle, Torr.

2642 oboordatum, Gray,

2643 opacum, Lehm.

2644 organifolium, Lam.

X 2645 palustre, L.

var. lineare, Gray.

2646 paniculatum, Nutt.

2647 roseum, Schreb.

2648 suffruticosum, Nutt.

2649 tetragonum, L.

var. glandulosum, T. & G.

2650 Watsoni, Barbey.

Zauschneria

2651 Californica, Presl.

var. microphylla, Gray.

Jusslæa

2652 decurrens, DC.

2653 octonervia, Lam.

2654 Peruviana, L.

2655 pilosa, HBK.

2656 repens, L.

var. grandiflora, Micheli. ✓

var. Californica, Watson.

Ludwigia

2657 alata, Ell.

X 2658 alternifolia, L.

2659 arcuata, Walter.

2660 capitata, Mx.

2661 cylindrica, Ell.

var. (?) brachycarpa, T. & G.

X 2662 hirtella, Raf.

2663 lanceolata, Ell.

X 2664 linearis, *Watson* *Walter*

var. puberula, Eng. & Gr.

2665 linifolia, Poir.

2666 microcarpa, Mx.

2667 natans, Ell.

X 2668 palustris, Ell.

2669 pilosa, Walter.

X 2670 polycarpa, Short & Peter.

2671 spathulata, T. & G.

X 2672 sphaerocarpa, Ell.

2673 virgata, Mx.

Clarkia

2674 elegans, Lindl.

2675 pulchella, Pursh.

2676 rhomboidea, Dougl.

2677 Xantiana, Gray.

Gayophytum

2678 diffusum, T. & G.

2679 pumilum, Watson.

2680 racemosum, T. & G.

2681 ramosissimum, T. & G.

var. deflexum, Hook.

Eulobus

2682 Californicus, Nutt.

Oenothera

2683 albicaulis, Nutt.

var. runcinata, Eng.

var. brevifolia, Eng.

var. (?) decumbens, Wats.

2684 alyssoides, Hook. & Arn.

var. villosa, Watson.

var. minutiflora, Watson.

2685 ambigua, Watson.

2686 andina, Nutt.

2687 arborea, Kellogg.

X 2688 biennis, L.

var. grandiflora, Lindl.

var. muricata, Lindl.

var. canescens, T. & G.

var. hirsutissima, Gray.

var. cruciata, T. & G.

2689 bistorta, Nutt.

var. Veitchiana, Hook.

2690 Boothii, Dougl.

2691 brachycarpa, Gray.

2692 breviflora, T. & G.

2693 brevipes, Gray.

var. parviflora, Watson.

2694 caespitosa, Nutt.

2695 Californica, Watson.

2696 canescens, Torr.

2697 cardiophylla, Torr.

2698 chamænerioides, Gray.

2699 cheiranthifolia, Hornem.

var. suffruticosa, Wats.

2700 coronopifolia, T. & G.

2701 dentata, Cavanil.

var. cruciata, Watson.

var. grandiflora, Watson.

2702 divaricata, Greene.

2703 Drummondii, Hook.

2704 Fremonti, Watson.

X 2705 fruticosa, L.

var. linearis, Watson.

var. ambigua, Nutt.

var. phyllopus, Hook.

var. incana, Hook.

var. hirsuta, Nutt.

var. humifusa, Allen.

2706 gauræflora, T. & G.

2707 glauca, Mx.

var. Fraseri, T. & G.

2708 graciliflora, Hook. & Arn.

- 2709 Greggii, Gray.
 2710 Guadalupeensis, Watson.
 2711 Hartwegii, Benth.
 var. lavandulæfolia, Wats.
 var. Fendleri, Gray.
 2712 heterantha, Nutt.
 var. (?) taraxacifolia, Wats.
 2713 heterochroma, Watson.
 2714 heterophylla, Spach.
 X 2715 humifusa, Nutt.
 2716 Jamesii, T. & G.
 2717 Johnsoni, Watson.
 2718 linifolia, Nutt.
 2719 macrosceles, Gray.
 2720 micrantha, Hornem.
 2721 Missouriensis, Sims.
 var. latifolium, Gray.
 var. incana, Gray.
 2722 multijuga, Gray.
 2723 Nuttallii, T. & G.
 2724 Oakesiana, Robbins.
 2725 ovata, Nutt.
 2726 Palmeri, Watson.
 2727 Parryi, Watson.
 2728 pinnatifida, Nutt.
 2729 primiveris, Gray.
 2730 pterosperma, Watson.
 X 2731 pumila, L.
 2732 refracta, Watson.
 2733 rhombipetala, Nutt.
 2734 rosea, Ait.
 2735 scapoidea, Nutt.
 var. purpurascens, Wats.
 var. aurantiaca, Watson.
 2736 serrulata, Nutt.
 var. pinifolia, Engelm.
 var. spinulosa, T. & G.
 var. Douglasii, T. & G.
 var. Drummondii, T. & G.
 X 2737 sinuata, L.
 X 2738 minima, Nutt.
 var. hirsuta, T. & G.
 var. grandiflora, Watson.
 2738 Spachiana, T. & G.
 2749 speciosa, Nutt.
 2740 strigulosa, T. & G.
 var. pubens, Watson.
 2741 trichocalyx, Nutt.
 2742 triloba, Nutt.
 var. (?) parviflora, Wats.
 2743 tubicula, Gray.
 2744 Wrightii, Gray.
Godetia
 2745 albescens, Lindl.
 2746 amœna, Lilja.
 2747 biloba, Watson.
 2748 Bottæ, Spach.
 2749 epilobioides, Watson.
 2750 grandiflora, Lindl.
 2751 hispidula, Watson.
 2752 lepida, Lindl.
 var. parviflora, Watson.

- var. Arnottii, Watson.
 2753 purpurea, Watson.
 X 2754 quadrivulnera, Spach.
 2755 Romanzovii, Spach.
 2756 tenella, Watson.
 2657 viminea, Spach.
 var. intermedia, Kellogg.
 2758 Williamsonii, Watson.
Boisduvalia
 2759 densiflora, Watson.
 2760 glabella, Walp.
 2761 Torreyi, Watson.
Eucharidlum
 2762 Breweri, Gray.
 2763 concinnum, Fisch. & Mey.
Gaura
 2764 angustifolia, Mx.
 X 2765 biennis, L.
 2766 coccinea, Nutt.
 var. integerrima, Torr.
 var. parvifolia, T. & G.
 var. glabra, T. & G.
 2767 Drummondii, T. & G.
 2768 filipes, Spach.
 var. major, T. & G.
 2769 fruticulosa, Benth.
 2770 Lindheimeri, Eng. & Gr.
 2771 longiflora, Spach.
 2772 macrocarpa, Rothr.
 2773 parviflora, Dougl.
 2774 sinuata, Nutt.
 2775 suffulta, Engelm.
 2776 tripetala, Cavanil.
 2777 villosa, Torr.
Stenosiphon
 2778 virgatum, Spach.
Heterogaura
 2779 Californica, Rothr.
Circæa
 X 2680 alpina, L.
 X 2781 Lutetiana, L.
 2782 Pacifica, Asch. & Mag.
LOASACEÆ.
Cevellia
 2783 sinuata, Lag.
Petalonyx
 2784 nitidus, Watson.
 2785 Thurberi, Gray.
Mentzelia
 2786 adherens, Benth.
 2787 albicaulis, Dougl.
 2788 aspera, L.
 2799 congesta, T. & G.
 2790 cordata, Kellogg.
 2791 dispersa, Watson.
 2792 Floridana, Nutt.
 2793 gracilenta, T. & G.
 2794 hirsutissima, Watson.
 2795 lævicaulis, T. & G.
 2796 Lindleyi, T. & G.
 2797 micrantha, T. & G.
 2798 multiflora, Gray.

- 2799 *nuda*, T. & G.
 2800 *oligosperma*, Nutt.
 2801 *ornata*, T. & G.
 2802 *pumila*, T. & G.
 2803 *Torreyi*, Gray.
 2804 *tricuspidis*, Gray.
 2805 *Wrightii*, Gray.
Eucnide
 2806 *bartonioides*, Zucc.
 2807 *lobata*, Gray.
 2808 *urens*, Parry.
Sympetaleia
 2809 *aurea*, Gray.
TURNERACEÆ.
Turnera
 2810 *Caroliniana*, Watson.
PASSIFLORACEÆ.
Passiflora
 2811 *affinis*, Eng.
 2812 *filipes*, Benth.
 2813 *foetida*, L.
 2814 *inamena*, Gray.
 2815 *incarnata*, L.
 2816 *lutea*, L.
 2817 *Mexicana*, Juss.
 2818 *suberosa*, L.
 var. angustifolia, Masters.
 var. pallida, Masters.
 2819 *tenuiloba*, Eng.
Carica
 2820 *Papaya*, L.
CUCURBITACEÆ.
Lagenaria
 2821 *VULGARIS*, Seringe.
Luffa
 2822 *ACUTANGULA*, Roxb.
Momordica
 2823 *BALSAMINA*, L.
 2824 *CHARANTIA*, L.
Cucumis
 2825 *ANGURIA*, L.
 2826 *Melo*, L., v. *Texanus*, N'd.
Cucurbita
 2827 *Californica*, Torr.
 2828 *digitata*, Torr.
 2829 *foetidissima*, HBK.
 2830 *palmata*, Watson.
 2831 *PEPO*, L.
 2832 *Texana*, Gray.
 2833 *VERRUCOSA*, L.
Melothria
 2834 *grandifolia*, T. & G.
 2835 *pendula*, L.
Maximowiczia
 2836 *Lundheimeri*, Cogn.
 var. tenuisecta, Cogn.
 2837 *tripartita*, Cogn.
 var. tenellum, Cogn.
Apodanthera
 2838 *undulata*, Gray.
Trianosperma
 2839 *Boykinii*, Roem.
Echinocystis
 X 2840 *lobata*, T. & G.
 2841 *fabacea*, Naud.
 2842 *Guadalupensis*, Naud.
 2843 *Marah*, Naud.
 2844 *Oregana*, Naud.
 2845 (?) *parviflora*, Watson.
 2846 *Watsoni*, Naud.
Elaterium
 2847 *Bigelowii*, Watson.
 2848 *Coulteri*, Gray.
 2849 *minimum*, Watson.
 2850 (?) *Wrightii*, Gray.
Cyclanthera
 2851 *dissecta*, Arnott.
Sicyos
 X 2852 *angulatus*, L.
 2853 *Deppei*, Don.
 2854 *parviflorus*, Willd.
Sicyosperma
 2855 *gracile*, Gray.
DATISCACEÆ.
Datisca
 2856 *glomerata*, Benth. & Hook.
CACTACEÆ.
Mamillaria
 2857 *Arizonica*, Eng.
 2858 *barbata*, Eng.
 2859 *bicolor*, Lehm.
 2860 *calcarata*, Eng.
 2861 *chlorantha*, Eng.
 2862 *compacta*, Eng.
 2863 *conoidea*, DC.
 2864 *dasyacantha*, Eng.
 2865 *deserti*, Eng.
 2866 *Echinus*, Eng.
 2867 *fasciculata*, Eng.
 2868 *Goodridgii*, Scheer.
 2869 *Grahami*, Eng.
 2870 *gummifera*, Eng.
 2871 *Heyderi*, Muhlenpf.
 var. hemisphærica, Eng.
 2872 *lasiacantha*, Eng.
 2873 *macromeris*, Eng.
 2874 *meiacantha*, Eng.
 2875 *micromeris*, Eng.
 var. Greggii, Eng.
 2876 *Missouriensis*, Sweet.
 var. cæspitosa, Watson.
 var. robustior, Watson.
 2877 *pectinata*, Eng.
 2878 *rhellosperma*, Eng.
 2879 *Pottsii*, Scheer.
 2880 *pusilla*, DC.
 var. Texana, Eng.
 2881 *recurvata*, Eng.
 2882 *robustispina*, Schott.
 2883 *Scheerii*, Muhlenpf.
 var. (?) valida, Eng.

- 2884 scolymoides, Scheidw.
 2885 sphaerica, Dietr.
 2886 strobiliformis, Schcer.
 2887 vivipara, Haworth.
 var. radiosa, Eng.
 2888 Wrightii, Eng.
Anhalonium
 2889 fissuratum, Eng.
Echinocactus
 2890 bicolor, Galeotti.
 var. Schottii, Eng.
 2891 brevihamatus, Eng.
 2892 Californicus, Monv.
 2893 cylindraceus, Eng.
 2894 Emoryi, Eng.
 2895 horizontalonium, Lem'e.
 var. centrispinus, Eng.
 2896 intertextus, Eng.
 var. dasyacanthus, Eng.
 2897 Johnsoni, Parry.
 2898 longihamatus, Galeotti.
 var. gracilispinus, Eng.
 var. brevispinus, Eng.
 2899 papyracanthus, Eng.
 2900 Parryi, Eng.
 2901 polyancistrus, Eng. & Big.
 2902 polycephalus, Eng. & Big.
 2903 pubispinus, Eng.
 2904 Scheerii, Salm.
 2905 setispinus, Eng.
 var. setaceus, Eng.
 2906 Simpsoni, Eng.
 var. minor, Eng.
 2907 sinuatus, Dietr.
 2908 Texensis, Hoepf.
 2909 uncinatus, Hoepf.
 var. Wrightii, Eng.
 2910 unguispinus, Eng.
 2911 viridescens, Nutt.
 2912 Whipplei, Eng. & Big.
 var. spinosior, Eng.
 2913 Wislizeni, Eng.
 var. LeContei, Eng.
Cereus
 2914 adustus, Eng.
 2915 Berlandieri, Eng.
 2916 cæspitosus, Eng.
 var. castaneus, Eng.
 2917 chloranthus, Eng.
 2918 conoideus, Bigel.
 2919 ctenoides, Eng.
 2920 dasyacanthus, Eng.
 2921 dubius, Eng.
 2922 Emoryi, Eng.
 2923 Engelmanni, Parry.
 var. variegatus, E. & B.
 var. chrysocentrus, E. & B.
 2924 enneacanthus, Eng.
 2925 Fendleri, Eng.
 2926 giganteus, Eng.
 2927 gonacanthus, Eng. & Big.
 2928 Greggii, Eng.
 var. transmontanus, Eng.
 2929 hexaedrus, Eng. & Big.
 2930 longisetus, Eng.
 2931 maritimus, Jones.
 2932 Mohavensis, Eng. & Big.
 var. (?) Zuniensis, E. & B.
 2933 MONOCLONOS, DC.?
 2934 paucispinus, Eng.
 2935 pectinatus, Eng.
 var. (?) armatus, Poselger.
 var. (?) rigidissimus, Eng.
 2936 phoeniceus, Eng.
 2937 polyacanthus, Eng.
 2938 princeps, Hort. Wurtzb.
 2939 procumbens, Eng.
 2940 Røetteri, Eng.
 2941 rufispinus, Eng.
 2942 Schottii, Eng.
 2943 stramineus, Eng.
 2944 Thurberi, Eng.
 2945 TRIANGULARIS, Haworth?
 2946 triglochidiatus, Eng.
 2947 tuberosus, Poselger.
 2948 viridiflorus, Eng.
 var. cylindricus, Eng.
Opuntia
 2949 acanthocarpa, Eng. & Big.
 2950 angustata, Eng. & Big.
 2951 arborescens, Eng.
 2952 arbuscula, Eng.
 2953 arenaria, Eng.
 2954 basilaris, Eng. & Big.
 2955 Bernardina, Eng.
 2956 Bigelovii, Eng.
 2957 Camanchica, Eng. & Big.
 2958 chlorotica, Eng. & Big.
 2959 clavata, Eng.
 2959 Davisii, Eng. & Big.
 2960 echinocarpa, Eng. & Big.
 var. major, Eng.
 2961 Emoryi, Eng.
 2962 Engelmanni, Salm.
 var. cyclodes, Eng. & Big.
 var. occidentalis, Eng.
 var. (?) littoralis, Eng.
 2963 FICUS-INDICA, Mill.
 2964 filipendula, Eng.
 2965 fragilis, Haworth.
 2966 fulgida, Eng.
 2967 fusco-atra, Eng.
 2968 Grahami, Eng.
 2969 hystericina, Eng. & Big.
 2970 Kleinia, DC.
 2971 leptocaulis, DC.
 var. brevispina, Watson.
 var. vaginata, Watson.
 2972 macrocentra, Eng.
 2973 mamillata, Schott.
 2974 microdasys, Lehm.
 2975 Missouriensis, DC.
 var. platycarpa, Eng.
 var. microspeuma, Eng.
 var. albispinia, Eng.
 var. trichophora, Eng.

2976 *Mohavensis*, Eng. & Big.2977 *Parryi*, Eng.2978 *Pes-Corvi*, LeConte.2979 *phæacantha*, Eng.
var. *major*, Eng. & Big.2980 *procumbens*, Eng. & Big.2981 *prolifera*, Eng.2982 *pulchella*, Eng.

X 2983 *Rafinesquii*, Eng.
var. *microsperma*, Eng.
var. *minor*, Eng.
var. (?) *grandiflora*, Eng.
var. (?) *cymochila*, E.&B.
var. (?) *stenochila*, E.&B.
var. (?) *macrochaiza*, Eng.
var. (?) *fusiformis*, E.&B.

2984 *rudida*, Eng.2985 *rutula*, Nutt.2986 *Schottii*, Eng.2987 *serpentina*, Eng.2988 *setispina*, Eng.2989 *sphaerocarpa*, Eng. & Big.
var. (?) *Utahensis*, Eng.2990 *stenopetala*, Eng.2991 *Strigil*, Eng.2992 *tenuispina*, Eng.2993 *tessellata*, Eng.2994 *Thurberi*, Eng.2995 *tortispina*, Eng. & Big.2996 *TUNA*, Mill.2997 *unicata*, Otto.X 2998 *vulgaris*, Haworth.2999 *Whipplei*, Eng. & Big.
var. *spinosior*, E. & B.3000 —? *Brandegee*.

FICOIDÆE.

*Mesembrianthemum*3001 *ÆQUILATERALE*, Haw'th.3002 *COCCINEUM*, Haworth.3003 *CRYSTALLINUM*, L.*Sesuvium*X 3004 *pentandrum*, Ell.3005 *Portulacastrum*, L.
var. *subsessile*, Gray.*Trianthema*3006 *monogynum*, L.*Cypselea*3007 *humifusa*, Turpin.*Mollugo*3008 *Cerviana*, Ser.X 3009 *verticillata*, L.
var. *serobiculata*, Rohrb.

UMBELLIFERÆ.

*Hydrocotyle*X 3010 *Americana*, L.X 3011 *interrupta*, Muhl.3012 *prolifera*, Kellogg.3013 *ranunculoides*, L. f.3014 *repanda*, Pers.X 3015 *umbellata*, L.X var. (?) *ambigua*, Gray.*Bowlesia*3016 *lobata*, Ruiz & Pavon.*Eryngium*3017 *aromaticum*, Baldw.3018 *Baldwinii*, Spreng.3019 *diffusum*, Torr.3020 *discolor*, Watson.3021 *fœtidum*, L.3022 *heterophyllum*, Eng.3023 *Hookeri*, Walp.3024 *Leavenworthii*, T. & G.3025 *longifolium*, Cav.3026 *Mettaueri*, Wood.3027 *nasturtiifolium*, Juss.3028 *petiolatum*, Hook.var. *juncifolium*, Gray.
var. *armatum*, Watson.3029 *præaltum*, Gray.3030 *prostratum*, Nutt.3031 *Ravenelii*, Gray.3032 *virgatum*, Lam.X 3033 *Virginianum*, Lam.3034 *Wrightii*, Gray.X 3035 *yuccæfolium*, Mx.*Sanicula*3036 *arctopoides*, Hook & Arn.3037 *bipinnata*, Hook. & Arn.3038 *bipinnatifida*, Dougl.X 3039 *Canadensis*, L.3040 *laciniata*, Hook. & Arn.3041 *maritima*, Kellogg.X 3042 *Marylandica*, L.3043 *Menziesii*, Hook. & Arn.3044 *Nevadensis*, Watson.3045 *tuberosa*, Torr.*Conium*X 3046 *MACULATUM*, L.*Musenium*3047 *divaricatum*, Nutt.var. *Hookeri*, T. & G.3048 *tenuifolium*, Nutt.*Deweya*3049 *arguta*, T. & G.3050 *Hartwegi*, Gray.3051 *Kelloggii*, Gray.3052 *vestita*, Watson.*Eulophus*3053 *Americanus*, Nutt3054 *Texanus*, Benth. & Hook.*Erigenia*3055 *bulbosa*, Nutt..*Bupleurum*3056 *ranunculoides*, L.X 3057 *ROTUNDIFOLIUM*, L.*Apium*3058 *divaricatum*, B'th. & H'k.3059 *echinatum*, Benth. & H'k.3060 *GRAVEOLENS*, L.3061 *leptophyllum*, F. Muel.3062 *NODIFLORUM*, B'h.&H'k.3063 *patens*, Watson.3064 *Popei*, Gray.

- Apiastrum**
3065 angustifolium, Nutt.
- Oreosciadium**
3036 acaule, Gray.
- Cicuta**
X 3067 bulbifera, L.
3068 Bolanderi, Gray.
3069 Californica, Gray.
- X 3070 maculata, L.
3071 (?) trachyleura, Watson.
3072 virosa, L.
- Ammi**
3073 MAJUS, L.
- Carum**
3074 CARUI, L.
3075 Gaudneri, Benth. & Hook.
3076 (?) Hallii, Watson.
3077 Kelloggii, Gray.
- Sium**
X 3078 Carsoni, Durand.
X 3079 cicutæfolium, Gmel.
- Berula**
3080 angustifolia, Koch.
- Ægopodium**
X 3081 PODAGRARIA, L.
- Pimpinella**
3082 apiodora, Gray.
var. nudicaulis, Gray.
- X 3083 integerrima, Benth. & H'k.
- Cryptotænia**
X 3084 Canadensis, DC.
- Osmorrhiza**
3085 brachypoda, Torr.
X 3086 brevistylis, DC.
X 3087 longistylis, DC.
3088 nuda, Torr.
- Glycosma**
3089 ambiguum, Gray.
3090 Bolanderi, Gray.
3091 occidentale, Nutt.
- Podosciadium**
3092 Bolanderi, Gray.
3093 Californicum, Gray.
- Chærophyllum**
X 3094 procumbens, Crantz.
var. Shortii, T. & G.
3095 Tainturieri, Hook.
var. dasy carpum, Hook.
3096 SATIVUM, Lam.
- Phellopterus**
3097 littoralis, Schmidt.
- Enanthe**
3098 Californica, Watson.
3099 sarmentosa, Presl.
- Crantzia**
X 3100 lineata, Nutt.
- Cynosciadium**
3101 digitatum, DC.
3102 pinnatum, DC.
var. pumilum, Eng. & G'y.
- Discopleura**
X 3103 capillacea, DC.
var. (?) costata, DC.
3104 laciniata, Benth. & Hook.
3105 Nuttallii, DC.
- Eurytænia**
3106 Texana, T. & G.
- Æthusa**
X 3107 CYNAPIUM, L.
- Cymopterus**
3108 alpinus, Gray.
3109 (?) anisatus, Gray.
3110 campestris, T. & G.
3111 cinerarius, Gray.
3112 corrugatus, Jones.
3113 Fendleri, Gray.
3114 glaucus, Nutt.
3115 globosus, Watson.
3116 glomeratus, Raf.
3117 longipes, Watson.
3118 montanus, T. & G.
var. purpurascens, Gray.
3119 (?) Nevadensis, Gray.
3120 nivalis, Watson.
3121 purpureus, Watson.
3122 terebinthinus, T. & G.
- Ligusticum**
3123 actæifolium, Mx.
3124 apiifolium, Benth. & H'k.
var. minus, Gray.
3125 filicinum, Watson.
3126 montanum, Benth. & H'k.
var. tenuifolium, Wats.
3127 scopulorum, Gray.
3128 Scoticum, L.
3129 tenuifolium, Watson.
- Thaspium**
X 3130 aureum, Nutt.
var. apterum, Gray.
X 3131 barbinode, Nutt.
3132 pinnatifidum, Gray.
X 3133 trifoliatum, Gray.
X var. atropurpureum, Gr.
var. apterum, Gray.
- Selinum**
3134 Benthami, Watson.
X 3135 Canadensis, Mx.
3136 capitellatum, B'th. & H'k.
3137 Kingii, Watson.
3138 Pacificum, Watson.
- Angelica**
3139 arguta, Nutt.
3140 Breweri, Gray.
3141 Curtisii, Buckley.
3142 genuflexa, Nutt.
3143 leporina, Watson.
3144 lineariloba, Gray.
3145 lucida, L.
3146 Lyallii, Watson.
3147 pinnata, Watson.
3148 tomentosa, Watson.

3149 verticillata, Hook.

3150 Wheeleri, Watson.

Archangelica

X 3151 atropurpurea, Hoffm.

3152 dentata, Chapm.

3153 Gmelini, DC.

X 3154 hirsuta, T. & G.

Ferula

3155 Californica, Gray.

3156 dissoluta, Watson.

3157 multifida, Gray.

3158 Newberryi, Watson.

Peucedanum

3159 ambiguum, Nutt.

3160 bicolor, Watson.

3161 caruifolium, T. & G.

3162 dasycarpum, T. & G.

3163 Euryptera, Gray.

3164 farinosum, Geyer.

3165 feniculaceum, Nutt.

3166 Geyeri, Watson.

3167 graveolens, Watson.

var. alpinum, Watson.

3168 Hallii, Watson.

3169 leiocarpum, Nutt.

3170 macrocarpum, Nutt.

var. (?) eurycarpum, Gray.

3171 millefolium, Watson.

3172 Nevadense, Watson.

3173 Newberryi, Watson.

3174 nudicaule, Watson.

3175 Nuttallii, Watson.

3176 OSTRUTHIUM, Koch;

3177 Parryi, Watson.

3178 parvifolium, T. & G.

X 3179 SATIVUM, Benth & Hook.

3180 simplex, Nutt.

3181 triternatum, Nutt.

var. leptocarpum, T. & G.

3182 utriculatum, Nutt.

3183 villosum, Nutt.

Tiedemannia

X 3184 teretifolia, DC.

Archemora

3185 Fendleri, Gray.

X 3186 rigida, DC.

X var. ambigua, T. & G.

3187 ternata, Nutt.

Heracleum

X 3188 lanatum, Mx.

var. vestitum, T. & G.

Polytonia

3189 Nuttallii, DC.

Coriandrum

3190 SATIVUM, L.

Bifora

3191 Americana, B'th. & H'k.

Trepocarpus

3192 Aethusa, Nutt.

Daucus

X 3193 CAROTA, L.

3194 pusillum, Mx.

var. microphyllus, T. & G.

var. scaber, T. & G.

Caucalis

3195 microcarpa, H'k & Arn.

3196 NODOSA, Huds.

Orogenia

3197 linearifolia, Watson.

ARALIACEÆ.**Aralia**

3198 Californica, Watson.

X 3199 hispida, Vent.

3200 humilis, Cay.

X 3201 nudicaulis, L.

X 3202 quinquefolia, Dec. & Pl'h.

X 3203 racemosa, L.

X 3204 spinosa, L.

X 3205 trifolia, Dec. & Planch.

Fatsia

3206 horrida, Benth & Hook.

Hedera

3207 HELIX, L.

CORNACEÆ.**Cornus**

X 3208 alternifolia, L. f.

3209 asperifolia, Mx.

3210 Californica, C. A. Meyer.

X 3211 Canadensis, L.

X 3212 circinata, L'Her.

X 3213 Drummondii, C. A. Meyer.

X 3214 florida, L.

3215 glabrata, Benth.

3216 Nuttallii, Audubon.

X 3217 paniculata, L'Her.

3218 pubescens, Nutt.

X 3219 sericea, L.

3220 sessilis, Torr.

X 3221 stolonifera, Mx.

3222 stricta, Lam.

3223 Suecica, L.

3224 Torreyi, Watson.

3225 Unalaskensis, Ledeb.

Garrya

3226 buxifolia, Gray.

3227 elliptica, Dougl.

3228 flavescens, Watson.

var. Palmeri, Watson.

3229 Fremontii, Torr.

3230 Lindheimeri, Torr.

3231 Veatchii, Kellogg.

3232 Wrightii, Torr.

Nyssa

3233 capitata, Walter.

3234 Caroliniana, Poir.

X 3235 multiflora, Wengen.

var. sylvatica, Watson.

3236 uniflora, Wengen.

CAPRIFOLIACEÆ.**Adoxa**

3237 Moschatellina, L.

Sambucus

X 3238 racemosa, L.

var. arborescens, T. & G. X

- var. *laciniata*, Koch.
 3239 *melanocarpa*, Gray.
 X 3240 *Canadensis*, L.
 var. *laciniata*, Gray.
 3241 *glauca*, Nutt.
 3242 *Mexicana*, Presl.
Viburnum
 X 3243 *acerifolium*, L.
 X 3244 *cassinoides*, L.
 3245 *densiflorum*, Chapm.
 X 3246 *dentatum*, L.
 3247 *ellipticum*, Hook.
 X 3248 *lantanoides*, Mx.
 X 3249 *Lentago*, L.
 X 3250 *molle*, Mx.
 X 3251 *nudum*, L.
 var. *angustifolium*, T. & G.
 var. *grandifolium*, Gray.
 var. *serotinum*, Ravenel.
 3252 *obovatum*, Walt.
 X 3253 *Opulus*, L.
 X 3254 *pauciflorum*, Pylaie.
 X 3255 *pubescens*, Pursh.
 X 3256 *prunifolium*, L.
Triosteum
 X 3257 *perfoliatum*, L.
 X 3258 *angustifolium*, L.
Linnaea
 X 3259 *borealis*, Gronov.
 var. *longiflora*, Torr.
Symphoricarpos
 X 3260 *vulgaris*, Mx.
 var. *spicatus*, Gray.
 3261 *occidentalis*, Hook.
 X 3262 *racemosus*, Mx.
 var. *pauciflorus*, Robbins.
 3263 *mollis*, Nutt.
 var. *acutus*, Gray.
 3264 *rotundifolius*, Gray.
 3265 *oreophilus*, Gray.
 3266 *longiflorus*, Gray.
Lonicera
 3267 *albiflora*, T. & G.
 3268 *cærulea*, L.
 X 3269 *ciliata*, Muhl.
 3270 *ciliosa*, Poir.
 3271 *conjugalis*, Kellogg.
 3272 *flava*, Sims.
 X 3273 *glauca*, Hill.
 X 3274 *grata*, Ait.
 3275 *hirsuta*, Eaton.
 3276 *hispidula*, Dougl.
 var. *vacillans*, Gray.
 var. *subspicata*, Gray.
 var. *interrupta*, Gray.
 3277 *involverata*, Banks.
 3278 *oblongifolia*, Hook.
 X 3279 *sempervirens*, L.
 3280 *Sullivantii*, Gray.
 3281 *Utahensis*, Watson.
Diervilla
 X 3282 *trifida*, Moench.

3283 *sessilifolia*, Buckley.**RUBIACEÆ.****Exostema**3284 *Caribæum*, Roem. & Schult.**Pinckneya**3285 *pubens*, Mx.**Bouvardia**3286 *ovata*, Gray.3287 *triphylla*, Salisb.var. *angustifolia*, Gray.**Houstonia**3288 *acerosa*, Gray.3289 *angustifolia*, Mx.var. *filifolia*, Gray.var. *rigidiuscula*, Gray.X 3290 *cærulea*, L.3291 *fasciculata*, Gray.3292 *humifusa*, Gray.3293 *minima*, Beck.3294 *patens*, Ell.var. *pusilla*, Gray.X 3295 *purpurea*, L.var. *cilolata*, Gray.var. *longifolia*, Gray.var. *tenuifolia*, Gray.var. *calycosa*, Gray.3296 *rotundifolia*, Mx.3297 *rubra*, Cav.3298 *serpyllifolia*, Mx.3299 *subviscosa*, Gray.3300 *Wrightii*, Gray.**Oldenlandia**3301 *Greenei*, Gray.3302 *Boscii*, Chapm.X 3303 *glomerata*, Mx.**Pentodon**3304 *Halei*, Gray.**Hamelia**3305 *patens*, Jacq.**Catesbæa**3306 *parviflora*, Swartz.**Randia**3307 *aculeata*, L.**Genipa**3308 *clusiæfolia*, Griseb.**Cephalanthus**X 3309 *occidentalis*, L.**Morinda**3310 *Roioc*, L.**Guetarda**3311 *scabra*, Lam.3312 *elliptica*, Swartz.**Erithalis**3313 *fruticosa*, L.**Chiococca**3314 *racemosa*, L.**Psychotria**3315 *undata*, Jacq.3316 *tenuifolia*, Swartz.**Strumpfia**3317 *maritima*, Jacq.

Ernodea

3318 littoralis, Swartz.

Mitchella

X 3319 repens, L.

Kelloggia

3320 galioides, Torr.

Mitracarpus

3321 breviflorus, Gray.

Richardia

3322 SCABRA, L.

Crusea

3323 Wrightii, Gray.

3324 subulata, Gray.

3325 allococca, Gray.

Spermacoce

3326 glabra, Mx.

3327 tenuior, L., Lam.

3328 Portoricensis, Balbis.

3329 parviflora, Gray.

3330 podocephala, Gray.

Diodia

X 3331 Virginiana, L.

X 3332 teres, Walt.
var. angustata, Gray.**Galium**

3333 Andrewsii, Gray.

3334 ANGLICUM, Huds.

3335 angustifolium, Nutt.

X 3336 Aparine, L.
var. Vaillantii, Koch.

3337 asperillum, Gray.

X 3338 asprellum, Mx.

3339 Arkansanum, Gray,

3340 bifolium, Watson.

3341 Bolanderi, Gray.

X 3342 boreale, L.

3343 Brandegei, Gray.

3344 Californicum, Hook. & Arn.

X 3345 circæzans, Mx.

3346 cæcinnum, T. & G.

3347 Fendleri, Gray.

X 3348 hispidulum, Mx.

3349 Kamtschaticum, Steller.

X 3350 lanceolatum, Torr.

3351 latifolium, Mx.

3352 microphyllum, Gray.

3353 Matthewsii, Gray.

X 3354 MOLLUGO, L.

3355 multiflorum, Kellogg.

var. Watsoni, Gray.

var. hirsutum, Gray.

3356 Nuttallii, Gray.

X 3357 pilosum, Ait.
var. punctulosum, T. & G.

3358 proliferum, Gray.

3359 pubens, Gray.

3360 Rothrockii, Gray.

3361 stellatum, Kellogg.

3362 Texense, Gray.

X 3363 trifidum, L.

X
X
var. pusillum, Gray.
var. latifolium, Torr.

3364 TRICORNE, With.

X 3365 triflorum, Mx.

3366 uniflorum, Mx.

X 3367 VERUM, L.

3368 virgatum, Nutt.

var. leiocarpum, T. & G.

3369 Wrightii, Gray.

VALERIANACEÆ.**Valeriana**

X 3370 edulis, Nutt.

X 3371 sylvatica, Banks.

3372 Sitchensis, Bong.

3373 capitata, Pall.

3374 Arizonica, Gray.

3375 pauciflora, Mx.

3376 sorbifolia, HBK.

3377 scandens, L.

Valerianella

X 3378 OLITORIA, Poll.

3379 chenopodifolia, DC.

3380 amarella, Krok.

X 3381 radiata, Dufur.

3382 stenocarpa, Krok.

3383 Woodsiana, Walp.

var. umbilicata, Gray.
var. patellaria, Gray.

3384 longiflora, Walp.

3385 Nuttallii, Walp.

3386 macrocera, Gray.

3387 congesta, Lindl.

3388 anomala, Gray.

3389 aphanoptera, Gray.

3390 samolifolia, Gray.

DIPSACACEÆ.**Dipsacus**

X 3391 SYLVESTRIS, Mill.

3392 FULLONUM, L.

COMPOSITÆ.**Stokesia**

3393 cyanea, L'Her.

Elephantopus

3394 Carolinianus, Willd.

3395 tomentosus, L.

3396 nudatus, Gray.

Vernonia

3397 Arkansana, DC.

X 3398 Noveboracensis, Willd.
var. latifolia, Gray.

3399 Baldwinii, Torr.

3400 altissima, Nutt.

var. grandiflora, Gray.

3401 fasciculata, Mx.

3402 Lettermani, Eng.

3403 Jamesii, T. & G.

3404 angustifolia, Mx.

var. scaberrima, Gray.

var. Texana, Gray.

var. pumila, Chapm.

3405 Lindheimeri, Gray & Eng.

3406 oligophylla, Mx.

Stevia

3407 micrantha, Lag.

- 3408 *amabilis*, Lemmon.
 3409 *serrata*, Cav.
 3410 *Plummeræ*, Gray.
 var. alba, Gray.
 3411 *Lemmoni*, Gray.
 3412 *salicifolia*, Cav.
Scirolepis
 3413 *verticillata*, Cass.
Trichocoronis
 3414 *Wrightii*, Gray.
 3415 *rivularis*, Gray.
Ageratum
 3416 *conyzoides*, L.
 3417 *corymbosum*, Zucc.
 3418 *littorale*, Gray.
Hofmeisteria
 3419 *plurisetia*, Gray.
Mikania
 3420 *scandens*, Willd.
 var. pubescens, T. & G.
 3421 *cordifolia*, Willd.
Eupatorium
 3422 *ageratifolium*, DC.
 3423 *ageratoides*, L. f.
 var. angustatum, Gray.
 3424 *album*, L.
 var. suavenosum, Gray.
 3425 *altissimum*, L.
 3426 *aromaticum*, L.
 var. melissoides, Gray.
 var. incisum, Gray.
 3427 *betonicum*, Hemsl.
 var. subintegrum, Gray.
 3428 *Bigelovii*, Gray.
 3429 *Bruneri*, Gray.
 3430 *cœlestinum*, L.
 3431 *conyzoides*, Vahl.
 3432 *coronopifolium*, Willd.
 3433 *cuneifolium*, Willd.
 3434 *Fendleri*, Gray.
 3435 *fœniculaceum*, Willd.
 3436 *Greggii*, Gray.
 3437 *heterolinium*, Griseb.
 3438 *hyssopifolium*, L.
 var. laciniatum, Gray.
 var. tortifolium, Gray.
 3439 *incarnatum*, Walt.
 3440 *ivæfolium*, L.
 3441 *leucolepis*, T. & G.
 3442 *mikanoides*, Chapm.
 3443 *occidentale*, Hook.
 var. Arizonicum, Gray.
 3444 *Parryi*, Gray.
 3445 *pauperculum*, Gray.
 3446 *perfoliatum*, L.
 var. truncatum, Gray.
 var. cuneatum, Eng.
 3447 *pinnatifidum*, Ell.
 3448 *purpureum*, L.
 var. maculatum, Darl.
 var. amœnum, Gray.
 3449 *pycnocephalum*, Less.
 3450 *resinosum*, Torr.
 3451 *Rothrockii*, Gray.
 3452 *rotundifolium*, L.
 var. scabridum, Gray.
 var. ovatum, Torr.
 3453 *sagittatum*, Gray.
 3454 *semiserratum*, DC.
 var. lancifolium, Gray.
 3455 *serotinum*, Mx.
 3456 *sessilifolium*, L.
 3457 *solidaginifolium*, Gray.
 3458 *teucrifolium*, Willd.
 3459 *villosum*, Swartz.
 3460 *Wrightii*, Gray.
Carminatia
 3461 *tenuiflora*, DC.
Kuhnia
 3462 *eupatorioides*, L.
 var. corymbulosa, T. & G.
 var. gracilis, T. & G.
 3463 *rosmarinifolia*, Vent.
Brickellia
 3464 *atractylodes*, Gray.
 3465 *baccharidea*, Gray.
 3466 *betonicaefolia*, Gray.
 3467 *brachyphylla*, Gray.
 3468 *Californica*, Gray.
 3469 *cordifolia*, Ell.
 3470 *Coulteri*, Gray.
 3471 *cylindracea*, Gr. & Eng.
 var. laxa, Gray.
 3472 *floribunda*, Gray.
 3473 *frutescens*, Gray.
 3474 *grandiflora*, Nutt.
 var. petiolaris, Gray.
 var. minor, Gray.
 3475 *Greenei*, Gray.
 3476 *incana*, Gray.
 3477 *laciniata*, Gray.
 3478 *Lemmoni*, Gray.
 3479 *linifolia*, Eaton.
 3480 *longifolia*, Watson.
 3481 *microphylla*, Gray.
 3482 *Mohavensis*, Gray.
 3483 *oblongifolia*, Nutt.
 var. abbreviata, Gray.
 3484 *oliganthes*, Gray.
 3485 *parvula*, Gray.
 3486 *Pringlei*, Gray.
 3487 *Riddellii*, Gray.
 3488 *Rusbyi*, Gray.
 3489 *simplex*, Gray.
 3490 *squamulosa*, Gray.
 3491 *Wislizeni*, Gray.
 var. lanceolata, Gray.
 3492 *Wrightii*, Gray.
 var. tenera, Gray.
 var. reniformis, Gray.
Carphochæte
 3493 *Bigelovii*, Gray.

Liatris

- 3494 acidotia, Eng. & Gray.
 var. mucronata, Gray.
 3495 Boykinii, T. & G.
 3496 Chapmanii, T. & G.
 3497 cylindracea, Mx.
 3498 elegans, Willd.
 3499 Garberi, Gray.
 3500 gracilis, Pursh.
 3501 graminifolia, Pursh.
 var. dubia, Gray.
 3502 paniciflora, Pursh.
 3503 punctata, Hook.
 3504 pycnostachya, Mx.
 3505 scariosa, Willd.
 var. squarrosa, Gray.
 3506 spicata, Willd.
 var. montana, Gray.
 3507 squarosa, Willd.
 var. intermedia, DC.
 3508 tenuifolia, Nutt.

Carberia

- 3509 fruticosa, Gray.

Carphephorus

- 3510 Pseudo-Liatris, Cass.
 3511 tomentosus, T. & G.
 3512 corymbosus, T. & G.
 3513 bellidifolius, T. & G.
 3514 junceus, Benth.

Trilisia

- 3515 odoratissima, Cass.
 3516 paniculata, Cass.

Gymnosperma

- 3517 corymbosum, DC.

Xanthocephalum

- 3518 Wrightii, Gray.
 3519 gymnospermoides, B.&H.

Gutierrezia

- 3520 Euthamiae, T. & G.
 var. microcephala, Gray.
 3521 Californica, T. & G.
 3522 sphaerocephala, Gray.
 3523 eriocarpa, Gray.
 3524 Texana, T. & G.

Amphiachyris

- 3525 dracunculoides, Nutt.
 3526 Fremonti, Gray.

Grindelia

- 3527 Arizonica, Gray.
 3528 cuneifolia, Nutt.
 3529 glutinosa, Dunal.
 3530 hirsutula, Hook. & Arn.
 3531 humilis, Hook. & Arn.
 3532 integrifolia, DC.
 3533 inuloides, Willd.
 var. microcephala, Gray.
 3534 lanceolata, Nutt.
 3535 nana, Nutt.
 var. discoidea, Gray.
 3536 Oregana, Gray.
 3537 squarrosa, Dunal.

- var. nuda, Gray.
 var. grandiflora, Gray.
 3538 robusta, Nutt.

Pentachæta

- 3539 aurea, Nutt.
 3540 exilis, Gray.
 var. aphantochæta, Gray.
 3541 alsinoides, Greene.
 3542 Lyoni, Gray.

Heterotheca

- 3543 Lamarkii, Cass.
 3544 grandiflora, Nutt.

Chrysopsis

- 3545 Breweri, Gray.
 3546 falcata, Ell.
 3547 gossypina, Nutt.
 3548 graminifolia, Nutt.
 var. aspera, Gray.
 3549 hyssopifolia, Nutt.
 3550 Mariana, Nutt.
 3551 Oregana, Gray.
 var. scaberrima, Gray.
 3552 pilosa, Nutt.
 3553 pinifolia, Ell.
 3554 scabrella, T. & G.
 3555 trichophylla, Nutt.
 3556 villosa, Nutt.
 var. hispida, Gray.
 var. viscida, Gray.
 var. discoidea, Gray.
 var. stenophylla, Gray.
 var. canescens, Gray.
 var. foliosa, Eaton.
 var. Rutteri, Rothrock.
 var. sessiliflora, Gray.
 var. echioides, Gray.
 3557 Wrightii, Gray.

Acamptopappus

- 3558 sphaerocephalus, Gray.
 3559 Shockleyi, Gray.

Xanthisma

- 3560 Texanum, DC.

Aplopappus

- 3561 acaulis, Gray.
 var. glabratus, Eaton.
 3562 apargioides, Gray.
 3563 armerioides, Gray.
 3564 aureus, Gray.
 3565 Berberidis, Gray.
 3566 Bloomeri, Gray.
 3567 Brandegei, Gray.
 3568 carthamoides, Gray.
 var. maximus, Gray.
 var. Cusickii, Gray.
 3569 ciliatus, DC.
 3570 croceus, Gray.
 3571 cuneatus, Gray.
 3572 divaricatus, Gray.
 3573 ericoides, Hook. & Arn.
 3574 Fremonti, Gray.
 var. Wardi, Gray.

- 3575 *gracilis*, Gray.
 3576 *Greenei*, Gray.
 var. *mollis*, Gray.
 3577 *Hallii*, Gray.
 3578 *Hookerianus*, Gray.
 3579 *hirtus*, Gray.
 3580 *integrifolius*, Porter.
 3581 *lanceolatus*, T. & G.
 var. *Vaseyi*, Parry.
 var. *tenuicaulis*, Gray.
 3582 *lanuginosus*, Gray.
 3583 *laricifolius*, Gray.
 3584 *linearifolius*, DC.
 3585 *Lyallii*, Gray.
 3586 *Macronema*, Gray.
 3587 *monactis*, Gray.
 3588 *multicaulis*, Gray.
 3589 *nanus*, Eaton.
 var. *cervinus*, Gray.
 3590 *Nuttallii*, T. & G.
 3591 *Palmeri*, Gray.
 3592 *Parryi*, Gray.
 3593 *pinifolius*, Gray.
 3594 *pygmæus*, Gray.
 3595 *racemosus*, Torr.
 var. *glomerulatus*, Gray.
 var. *virgatus*, Gray.
 var. *stenocephalus*, Gray.
 3596 *rubiginosus*, T. & G.
 var. *phyllocephalus*, Gray.
 3597 *spinulosus*, DC.
 3598 *stenophyllus*, Gray.
 3599 *suffruticosus*, Gray.
 3600 *squarrosus*, Hook. & Arn.
 3601 *uniflorus*, T. & G.
 3602 *Watsoni*, Gray.
 3603 *Whitneyi*, Gray.

Bigelovia

- 3604 *acradenia*, Greene.
 3605 *albida*, M. E. Jones.
 3606 *arborescens*, Gray.
 3607 *Bolanderi*, Gray.
 3608 *Bigelovii*, Gray.
 3609 *brachylepis*, Gray.
 3610 *ceruminosa*, Gray.
 3611 *Cooperi*, Gray.
 3612 *coronopifolia*, Gray.
 3613 *depressa*, Gray.
 3614 *Douglasii*, Gray.
 var. *pumila*, Gray.
 var. *serrulata*, Gray.
 var. *tortifolia*, Gray.
 var. *stenophylla*, Gray.
 var. *latifolia*, Gray.
 var. *lanceolata*, Gray.
 3615 *Drummondii*, Gray.
 3616 *Engelmanni*, Gray.
 3617 *graveolens*, Gray.
 var. *glabrata*, Gray.
 var. *albicaulis*, Gray.
 var. *latisquamea*, Gray.
 var. *hololeuca*, Gray.

- 3618 *Greenei*, Gray.
 3619 *Hartwegi*, Gray.
 3620 *Howardi*, Gray.
 3621 *juncea*, Gray.
 3622 *leiosperma*, Gray.
 3623 *Mohavensis*, Greene.
 3624 *Nevadensis*, Gray.
 3625 *nudata*, DC.
 var. *virgata*, T. & G.
 3626 *Parryi*, Gray.
 3627 *pulchella*, Gray.
 3628 *paniculata*, Gray.
 3629 *Parishii*, Greene.
 3630 *pluriflora*, Gray.
 3631 *teretifolia*, Gray.
 3632 *Vaseyi*, Gray.
 3633 *veneta*, Gray.
 3634 *Wrightii*, Gray.
 var. *hirtella*, Gray.

Solidago

- 3635 *amplexicaulis*, T. & G.
 3636 *arguta*, Ait.
 var. *Caroliniana*, Gray.
 3637 *bicolor*, L.
 var. *concolor*, T. & G.
 var. *lanata*, Gray.
 3638 *Bigelovii*, Gray.
 var. *Wrightii*, Gray.
 3639 *Buckleyi*, T. & G.
 3640 *Boottii*, Hook.
 var. *brachyphylla*, Gray.
 var. *Ludoviciana*, Gray.
 3641 *cæsia*, L.
 var. *axillaris*, Gray.
 var. *paniculata*, Gray.
 3642 *Curtisii*, T. & G.
 var. *pubens*, Gray.
 3643 *confertiflora*, DC.
 3644 *confinis*, Gray.
 3645 *Chapmani*, Gray.
 3646 *Canadensis*, L.
 var. *Arizonica*, Gray.
 var. *canescens*, Gray.
 var. *procera*, T. & G.
 var. *scabra*, T. & G.
 3647 *Californica*, Nutt.
 var. *Nevadensis*, Gray.
 3648 *corymbosa*, Ell.
 3649 *discoidea*, T. & G.
 3650 *Drummondii*, T. & G.
 3651 *Elliottii*, T. & G.
 3652 *elongata*, Nutt.
 3653 *flavovirens*, Chapm.
 3654 *glomerata*, Mx.
 3655 *gracillima*, T. & G.
 3656 *Guiradonis*, Gray.
 3657 *Gattingeri*, Chapm.
 3658 *Houghtoni*, T. & G.
 3659 *humilis*, Pursh.
 var. *Gillmani*, Gray.
 var. *nana*, Gray.
 3660 *juncea*, Ait.

- 3661 latifolia, L.
 3662 lanceifolia, T. & G.
 3663 Lindheimeriana, Scheele.
 3664 Leavenworthii, T. & G.
 3665 lepidia, DC.
 3666 lanceolata, L.
 3667 leptoccephala, T. & G.
 3668 monticola, T. & G.
 3669 macrophylla, Pursh.
 3670 multiradiata, Ait.
 var. Neo-Mexicana, Gray
 scopulorum, Gray.
 3671 Missouriensis, Nutt.
 var. extraria, Gray.
 var. montana, Gray.
 3672 Marshalli, Rothrock.
 3673 neglecta, T. & G.
 var. linoides, Gray.
 3674 nemoralis, Ait.
 var. incana, Gray.
 3675 nana, Nutt.
 3676 nitida, T. & G.
 3677 odora, Ait.
 3678 Ohioensis, Riddell.
 3679 occidentalis, Nutt.
 3680 petiolaris, Ait.
 var. angusta, Gray.
 3681 puberula, Nutt.
 var. pulverulenta, Ch'm.
 3682 pilosa, Walt.
 3683 patula, Muhl.
 var. strictula, T. & G.
 3684 pumila, T. & G.
 3685 pauciflosculosa, Mx.
 3686 rugosa, Mill.
 3687 rupestris, Raf.
 3688 radula, Nutt.
 3689 rigida, L.
 3690 Riddellii, Frank.
 3691 squarrosa, Muhl.
 3692 spithamæa, M. A. Curtis.
 3693 spathulata, DC.
 3694 sempervirens, L.
 var. viminea, Gray.
 3695 stricta, Ait.
 var. angustifolia, Gray.
 3696 speciosa, Nutt.
 var. angustata, T. & G.
 var. rigidiuscula, T. & G.
 3697 spectabilis, Gray.
 3698 Shortii, T. & G.
 3699 serotina, Ait.
 var. gigantea, Gray.
 3700 sparsiflora, Gray.
 var. subcinerea, Gray.
 3701 tortifolia, Ell.
 3702 Tolmieana, Gray.
 3703 Terræ-Novæ, T. & G.
 3704 tenuifolia, Pursh.
 3705 uliginosa, Nutt.
 3706 ulmifolia, Muhl.
 var. microphylla, Gray.
 3707 Virgaurea, L., var. alpina,
 Bigel.
 3708 verna, M. A. Curtis.
Brachychæta
 3709 cordata, T. & G.
Lessingia
 3710 Germanorum, Chapm.
 3711 glandulifera, Grav.
 3712 ramulosa, Gray.
 var. tenuis, Gray.
 3713 leptoclada, Gray.
 3714 virgata, Gray.
 3715 nana, Gray.
 var. caulescens, Gray.
Bellis
 3716 PERENNIS, L.
 3717 integritolia, Mx.
Aphantostephus
 3718 Arizonicus, Gray.
 3719 ramosissimus, DC.
 3720 humilis, Gray.
 3721 Arkansanus, Gray.
 var. Hallii, Gray.
Greenella
 3722 Arzonica, Gray.
 3723 discoidea, Gray.
Keerlia
 3724 bellidifolia, Gray & Eng.
 3725 effusa, Gray.
Chætopappa
 3726 asteroides, DC.
 var. imberbis, Gray.
 3727 Parryi, Gray.
 3728 modesta, Gray.
Monoptilon
 3729 bellidiforme, T. & G.
Dichætophora
 3730 campestris, Gray.
Boltonia
 3731 diffusa, Ell.
 3732 asteroides, L'Her.
 var. decurrens, Eng.
 3733 latisquama, Gray.
 var. occidentalis, Gray.
Townsendia
 3734 Arizonica, Gray.
 3735 condensata, Parry.
 3736 eximia, Gray.
 3737 Fendleri, Gray.
 3738 florifer, Gray.
 3739 grandiflora, Nutt.
 3740 glabella, Gray.
 3741 incana, Nutt.
 3742 Parryi, Eaton.
 var. alpina, Gray.
 3743 Rothrockii, Gray.
 3744 scapigera, Eaton.
 var. ambigua, Gray.
 var. caulescens, Eaton.
 3745 sericea, Hook.
 var. leptotes, Gray.
 3746 spathulata, Nutt.

- 3747 strigosa, Nutt.
 3748 Watsoni, Gray.
 3749 Wilcoxiana, Wood.
- Corethrogyne**
 3750 obovata, Benth.
 3751 Californica, D.C.
 3752 ilaginifolia, Nutt.
 var. virgata, Gray.
 var. rigida, Gray.
- Psilactis**
 3753 Coulteri, Gray.
 3754 asteroides, Gray.
- Eremiastrum**
 3755 belliioides, Gray.
- Sericocarpus**
 3756 conyzoides, Nees.
 3757 solidagineus, Nees.
 3758 tortifolius, Nees.
 3759 rigidus, Lindl.
- Aster**
 3760 alpinus, L.
 3761 adnatus, Nutt.
 3762 anomalus, Eng.
 3763 azureus, Lindl.
 3764 amethystinus, Nutt.
 3765 adscendens, Lindl.
 var. denudatus, T. & G.
 var. Yosemiteanus, Gray.
 3766 Andinus, Nutt.
 3767 amplus, Lindl.
 3768 acuminatus, Mx.
 3769 Andersoni, Gray.
 3770 arenarioides, Eaton.
 3771 angustus, T. & G.
 3772 blepharophyllus, Gray.
 3773 Bigelovii, Gray.
 3774 corymbosus, Ait.
 3775 conspicuus, Lindl.
 3776 Curtisi, T. & G.
 3777 campestris, Nutt.
 var. Bloomeri, Gray.
 3778 Carolinianus, Walt.
 3779 concolor, L.
 3780 cordifolius, L.
 3781 concinnus, Willd.
 3782 commutatus, Gray.
 3783 Chamissonis, Gray.
 3784 Cusickii, Gray.
 var. Lyalli, Gray.
 3785 Chapmani, T. & G.
 3786 carnosus, Gray.
 3787 Coloradoensis, Gray.
 3788 canescens, Pursh.
 var. latifolius, Gray.
 var. tephrodes, Gray.
 var. viridis, Gray.
 var. viscosus, Gray.
 3789 Drummondii, Lindl.
 3790 dumosus, L.
 var. coridifolius, T. & G.
 var. subulæfolius, T. & G.
- 3791 diffusus, Ait.
 var. bifrons, Gray.
 var. hirsuticaulis, Gray.
 var. horizontalis, Gray.
 var. thyrsoides, Gray.
- 3792 Douglasii, Lindl.
 3793 ericoides, L.
 var. Pringlei, Gray.
 var. pusillus, Gray.
 var. Reevesii, Gray.
 var. villosus, T. & G.
- 3794 Elliottii, T. & G.
 3795 ericæfolius, Rotherock.
 var. tenuis, Gray.
- 3796 Engelmanni, Gray.
 var. glaucescens, Gray.
 var. ledophyllus, Gray.
- 3797 elegans, T. & G.
 3798 eryngiifolius, T. & G.
 3799 exilis, Ell.
 var. australis, Gray.
- 3800 Fendleri, Gray.
 3801 falcatus, Lindl.
 3802 Fremonti, Gray.
 var. Parishii, Gray.
- 3803 foliaceus, Lindl.
 var. frondeus, Gray.
 var. apricus, Gray.
 var. Burkei, Gray.
 var. Canbyi, Gray.
 var. Eatonii, Gray.
 var. Parryi, Gray.
- 3804 frondosus, T. & G.
 3805 gymnocephalus, Gray.
 3806 gracilis, Nutt.
 3807 grandiflorus, L.
 3808 glaucus, T. & G.
 3809 Herveyi, Gray.
 3810 Hallii, Gray.
- 3811 hesperius, Gray.
 3812 integrifolius, Nutt.
 3813 infirmus, Mx.
 3814 junceus, Ait.
 3815 Kingii, Eaton.
- 3816 Lindleyanus, T. & G.
 var. ciliolatus, Gray.
- 3817 lævis, L.
 var. Geyeri, Gray.
- 3818 longifolius, Lam.
 var. villicaulis, Gray.
- 3819 linariifolius, L.
 3820 Lemmoni, Gray.
 3821 macrophyllus, L.
 3822 mirabilis, T. & G.
 3823 modestus, Lindl.
 3824 multiflorus, Ait.
 3825 Menziesii, Lindl.
 3826 Novæ-Angliæ, L.
 var. roseus, DC.
- 3827 Novi-Belgii, L.
 var. elodes, Gray.

- var. *lævigatus*, Gray.
 var. *titoreus*, Gray.
 var. *thyrsiflorus*, Gray.
 3828 *nemoralis*, Ait.
 3829 *oblongifolius*, Nutt.
 var. *rigidulus*, Gray.
 3830 *occidentalis*, Nutt.
 var. *intermedius*, Gray.
 var. *scabriusculus*, Gray.
 3831 *Oreganus*, Nutt.
 3832 *paludosus*, Ait.
 3833 *phyllolepis*, T. & G.
 3834 *patens*, Ait.
 var. *gracilis*, Hook.
 var. *phlogifolius*, Nees.
 3835 *Perteri*, Gray.
 3836 *polyphyllus*, Willd.
 3837 *paniculatus*, Lam.
 3838 *patulus*, Lam.
 3839 *prenanthoides*, Muhl.
 3840 *puniceus*, L.
 var. *lævicaulis*, Gray.
 var. *lucidulus*, Gray.
 3841 *peregrinus*, Pursh.
 3842 *pygmæus*, Lindl.
 3843 *ptarmicoides*, T. & G.
 var. *Georgianus*, Gray.
 var. *lutescens*, Gray.
 3844 *Parryi*, Gray.
 3845 *pulchellus*, Eaton.
 3846 *pauciflorus*, Nutt.
 var. *gracillimus*, Gray.
 3847 *Palmeri*, Gray.
 3848 *Pattersoni*, Gray.
 3849 *parviflorus*, Gray.
 3850 *radula*, Ait.
 var. *strictus*, Gray.
 3851 *radulinus*, Gray.
 3852 *racemosus*, Ell.
 3853 *reticulatus*, Pursh.
 3854 *riparius*, HBK.
 3855 *spinulosus*, Chapm.
 3856 *Shastensis*, Gray.
 3857 *spectabilis*, Ait.
 3858 *sureulosus*, Mx.
 3859 *Sibiricus*, L.
 var. *giganteus*, Gray.
 3860 *sericeus*, Vent.
 var. *montanus*, Gray.
 3861 *squarrosus*, Walt.
 3862 *Shortii*, Hook.
 3863 *sagittifolius*, Willd.
 3864 *salicifolius*, (Lam?) Ait.
 var. *cærulescens*, Gray.
 var. *subasper*, Gray.
 3865 *spathulatus*, Lindl.
 3866 *scopulorum*, Gray.
 3867 *stenomeres*, Gray.
 3868 *spinusus*, Benth.
 3869 *subulatus*, Mx.
 3870 *tenuifolius*, L.
 3871 *tortifolius*, Gray.
 3872 *turbinellus*, Lindl.
 3873 *Tradescanti*, L.
 3874 *tardiflorus*, L.
 3875 *tanacetifolius*, HBK.
 var. *pygmæus*, Gray.
 3876 *undulatus*, L.
 var. *diversifolius*, Gray.
 3877 *umbellatus*, Mill.
 var. *pubens*, Gray.
 var. *latifolius*, Gray.
 3878 *virgatus*, Ell.
 3879 *versicolor*, Willd.
 3880 *vimineus*, Lam.
 var. *foliolosus*, Gray.
 3881 *Wrightii*, Gray.
 3882 *Watsoni*, Gray.
 3883 *Xylorrhiza*, T. & G.
Erigeron
 3884 *acris*, L.
 var. *Droebachensis*, Blytt.
 var. *debilis*, Gray.
 3885 *alpinus*, L.
 3886 *annuus*, Pers.
 3887 *armeriæfolius*, Turcz.
 3888 *Arizonicus*, Gray.
 3889 *argentatus*, Gray.
 3890 *asperugineus*, Gray.
 3891 *Bigelovii*, Gray.
 3892 *Brandegei*, Gray.
 3893 *Bloomeri*, Gray.
 3894 *Breweri*, Gray.
 3895 *Bellidiastrum*, Nutt.
 3896 *bellidifolius*, Muhl.
 3897 *Coulteri*, T. C. Porter.
 3898 *concinus*, T. & G.
 var. *aphanactis*, Gray.
 3899 *Chrysopsidis*, Gray.
 3900 *compositus*, Pursh.
 var. *discoideus*, Gray.
 var. *pinnatisectus*, Gray.
 var. *trifidus*, Gray.
 3901 *canus*, Gray.
 3902 *cæspitosus*, Nutt.
 3903 *corymbosus*, Nutt.
 3904 *Canadensis*, L.
 3905 *decumbens*, Nutt.
 3906 *divergens*, T. & G.
 var. *cinereus*, Gray.
 3907 *divaricatus*, Mx.
 3908 *Eatonii*, Gray.
 3909 *eriophyllus*, Gray.
 3910 *filifolius*, Nutt.
 3911 *foliosus*, Nutt.
 var. *stenophyllus*, Gray.
 var. *tenuissimus*, Gray.
 3912 *flagellaris*, Gray.
 3913 *grandiflorus*, Hook.
 var. *elatior*, Gray.
 3914 *glaucus*, Ker.
 3915 *glabellus*, Nutt.

- var. *mollis*, Gray.
 3916 *glandulosus*, T. C. Porter.
 3917 *Howellii*, Gray.
 3918 *hyssopifolius*, Mx.
 3919 *inornatus*, Gray.
 var. *angustatus*, Gray.
 var. *viscidulus*, Gray.
 3920 *incomptus*, Gray.
 3921 *laratus*, Hook.
 3922 *leiomerus*, Gray.
 3923 *Lemmoni*, Gray.
 3924 *LINEIFOLIUS*, Willd.
 3925 *Muirii*, Gray.
 3926 *macranthus*, Nutt.
 3927 *miser*, Gray.
 3928 *modestus*, Gray.
 3929 *Nevadensis*, Gray.
 var. *pygmaeus*, Gray.
 3930 *nudicaulis*, Mx.
 3931 *Neo-Mexicanus*, Gray.
 3932 *ochroleucus*, Nutt.
 3933 *Oregonius*, Gray.
 3934 *pumilus*, Nutt.
 3935 *poliospermus*, Gray.
 3936 *Pringlei*, Gray.
 3937 *Parishii*, Gray.
 3938 *peucephyllus*, Gray.
 3939 *Philadelphicus*, L.
 3940 *quercifolius*, Lam.
 3941 *radicatus*, Hook.
 3942 *repens*, Gray.
 3943 *Rusbyi*, Gray.
 3944 *salsuginosus*, Gray.
 var. *angustifolius*, Gray.
 var. *glacialis*, Gray.
 3945 *speciosus*, DC.
 3946 *stenophyllus*, Gray.
 3947 *supplex*, Gray.
 3948 *strigosus*, Muhl.
 var. *Beyrichii*, Gray.
 3949 *subdecurrens*, Schultz Bip.
 3950 *tener*, Gray.
 3951 *tennis*, T. & G.
 3952 *uniflorus*, L.
 3953 *ursinus*, Eaton.
 3954 *Utahensis*, Gray.
Coryza
 3955 *Coulteri*, Gray.
 var. *tenuisecta*, Gray.
Baccharis
 3956 *angustifolia*, Mx.
 3957 *Bigelovii*, Gray.
 3958 *brachyphylla*, Gray.
 3959 *Douglasii*, DC.
 3960 *Emoryi*, Gray.
 3961 *glomeruliflora*, Pers.
 3962 *glutinosa*, Pers.
 3963 *halimifolia*, L.
 3964 *Havardi*, Gray.
 3965 *pilularis*, DC.
 3966 *Plummerae*, Gray.
 3967 *pteronioides*, DC.
 3968 *salicina*, T. & G.
 3969 *sarothroides*, Gray.
 3970 *sergiloides*, Gray.
 3971 *Texana*, Gray.
 3972 *thesioides*, HBK.
 3973 *viminea*, DC.
 3974 *Wrightii*, Gray.
Pluchea
 3975 *borealis*, Gray.
 3976 *bifrons*, DC.
 3977 *camphorata*, DC.
Pterocaulon
 3978 *pycnostachyum*, Ell.
 3979 *virgatum*, DC.
Micropus
 3980 *Californicus*, Fisch. & M'r.
 var. *subvestitus*, Gray.
 3981 *amphibolas*, Gray.
Stylocline
 3982 *gnaphalioides*, Nutt.
 3983 *micropoides*, Gray.
 3984 *filaginea*, Gray.
Psilocarphus
 3985 *Oreganus*, Nutt.
 var. *elator*, Gray.
 3986 *tenellus*, Nutt.
Evax
 3987 *candida*, Gray.
 3988 *caulescens*, Gray.
 var. *sparsiflora*, Gray.
 var. *brevifolia*, Gray.
 var. *minima*, Gray.
 3989 *multicaulis*, DC.
 var. *Drummondii*, Gray.
 3990 *prolifera*, Nutt.
Filago
 3991 *GERMANICA*, L.
 3992 *Californica*, Nutt.
 3993 *depressa*, Gray.
 3994 *Arizonica*, Gray.
Antennaria
 3995 *alpina*, Gærtn.
 3996 *argentea*, Benth.
 3997 *Carpathica*, R Br.
 var. *pulcherrima*, Hook.
 3998 *dimorpha*, T & G.
 3999 *dioica*, Gærtn.
 var. *congesta*, DC.
 4000 *flagellaris*, Gray.
 4001 *Geyeri*, Gray.
 4002 *luzuloides*, T & G.
 4003 *microcephala*, Gray.
 4004 *plantaginifolia*, Hook.
 4005 *racemosa*, Hook.
 4006 *stenophylla*, Gray.
Anaphalis
 4007 *margaritacea*, Benth & H'k.
Gnaphalium
 4008 *Arizonicum*, Gray.
 4009 *decurrens*, Ives
 var. *Californicum*, Gray.
 4010 *leucoccephalum*, Gray.

- 4011 microcephalum, Nutt.
 4012 Norvegicum, Gunner.
 4013 palustre, Nutt.
 4014 polycephalum, Mx.
 4015 purpureum, L.
 4016 ramosissimum, Gray.
 4017 Sprengelii, Hook. & Arn.
 4018 strictum, Gray.
 4019 supinum, Vill.
 4020 sylvaticum, L.
 4021 uliginosum, L.
 4022 Wrightii, Gray.
- Inula**
 4023 HELENIUM, L.
- Adenocaulon**
 4024 bicolor, Hook.
- Plummera**
 4025 floribunda, Gray.
- Dicranocarpus**
 4026 parviflorus, Gray.
- Guardiola**
 4027 platyphylla, Gray.
- Polyinnia**
 4028 Canadensis, L.
 var radiata, Gray.
 4029 Uvedalia, L.
- Melampodium**
 4030 cinereum, DC.
 var ramosissimum, Gray.
 4031 cupulatum, Gray.
 4032 hispidum, HBK.
 4033 longicornu, Gray.
- Acanthospermum**
 4034 XANTHIODES, DC.
 4035 HUMILE, DC.
- Silphium**
 4036 albiflorum, Gray.
 4037 asperum, Hook.
 4038 Asteriscus, L.
 var lævicaule, DC.
 4039 brachiatum, A. Nutt.
 4040 compositum, Mx.
 4041 gracile, Gray.
 4042 integrifolium, Mx.
 4043 laciniatum, L.
 4044 perfoliatum, L.
 4045 scaberrimum, Ell.
 4046 terebinthinaceum, Jacq.
 var pinnatifidum, Gray.
 4047 trifoliatum, Gray.
 var latifolium, Gray.
- Berlandiera**
 4048 Texana, DC.
 var betonicifolia, T & G.
 4049 tomentosa, Nutt.
 var dealbata, T & G.
 4050 subacaulis, Nutt.
 4051 lyrata, Benth.
 var macrophylla, Gray.
- Chrysogonum**
 4052 Virginianum, L.
 var. dentatum, Gray.
- Lindheimera**
 4053 Texana, Gray & Eng.
- Engelmannia**
 4054 pinnatifida, T. & G.
- Parthenium**
 4055 Hysterophorus, L.
 4056 lyratum, Gray.
 4057 incanum, HBK.
 4058 argentatum, Gray.
 4059 integrifolium, L.
 4060 alpinum, T. & G.
- Parthenice**
 4061 mollis, Gray.
- Iva**
 4062 xanthiifolia, Nutt.
 4063 dealbata, Gray.
 4064 ambrosiæfolia, Gray.
 4065 ciliata, Willd.
 4066 imbricata, Walt.
 4067 frutescens, L.
 4068 Hayessiana, Gray.
 4069 axillaris, Pursh.
 var. pubescens, Gray.
 4070 microcephala, Nutt.
 4071 angustifolia, Nutt.
 4072 Nevadensis, M. E. Jones.
- Oxytenia**
 4073 acerosa, Nutt.
- Dicoria**
 4074 canescens, T. & G.
 4075 Brandegei, Gray.
- Hymenoclea**
 4076 Salsola, T. & G.
 4077 monogyra, T. & G.
- Ambrosia**
 4078 bidentata, Mx.
 4079 trifida, L.
 var. integrifolia, T. & G.
 4080 aptera, DC.
 4081 artemisiæfolia, L.
 4082 longistylis, Nutt.
 4083 hispida, Pursh.
 4084 psilostachya, DC.
 4085 pumila, Gray.
- Franseria**
 4086 tenuifolia, Gray.
 4087 Hookeriana, Nutt.
 4088 bipinnatifida, Nutt.
 4089 Chamissonis, Less.
 4090 discolor, Nutt.
 4091 tomentosa, Gray.
 4092 dumosa, Gray.
 4093 deltoidea, Torr.
 4094 cordifolia, Gray.
 4095 eriocentra, Gray.
 4096 ambrosioides, Cav.
 4097 ilicifolia, Gray.
- Xanthium**
 4098 STRUMARIUM, L.
 4099 Canadense, Mill.
 var. echinatum, Gray.
 4100 SPINOSUM, L.

Zinnia

- 4101 pauciflora, L.
- 4102 anomala, Gray.
- 4103 grandiflora, Nutt.
- 4104 pumila, Gray.
- 4105 acerosa, Gray.

Sanvitalia

- 4106 ocyroides, DC.
- 4107 Aberti, Gray.

Heliopsis

- 4108 lævis, Pers.
- 4109 scabra, Dunal.
- 4110 gracilis, Nutt.
- 4111 parvifolia, Gray.

Tetragonotheca

- 4112 helianthoides, L.
- 4113 Texana, Gray & Eng.
- 4114 Ludoviciana, Gray.
- var. repanda, Gray.

Sclerocarpus

- 4115 uniserialis, Benth. & H'k.

Eclipta

- 4116 alba, Hasskarl.

Melanthera

- 4117 hastata, Mx.
- 4118 deltoidea, Mx.
- 4119 lanceolata, Benth.

Varilla

- 4120 Mexicana, Gray.
- 4121 Texana, Gray.

Isocarpa

- 4122 oppositifolia, R. Br.

Spilanthes

- 4123 repens, Mx.

Echinacea

- 4124 purpurea, Mönch.
- 4125 angustifolia, DC.

Rudbeckia

- 4126 alismæfolia, T. & G.
- 4127 amplexicaulis, Vahl.
- 4128 atrorubens, Nutt.
- 4129 bicolor, Nutt.
- 4130 bupleuroides, Shuttl.
- 4131 Californica, Gray.
- 4132 fulgida, Ait.
- 4133 grandiflora, C. C. Gmelin.
- 4134 Heliopsisidis, T. & G.
- 4135 heterophylla, T. & G.
- 4136 hirta, L.
- 4137 laciniata, L.
- var. humilis, Gray.
- 4138 maxima, Nutt.
- 4139 mollis, Ell.
- 4140 montana, Gray.
- 4141 nitida, Nutt.
- var. longifolia, Gray.
- 4142 occidentalis, Nutt.
- 4143 spathulata, Mx.
- 4144 speciosa, Wenderoth.
- 4145 subtomentosa, Pursh.
- 4146 triloba, L.
- var. rupestris, Gray.

var. pinnatiloba, T. & G.

Lepachys

- 4147 pinnata, T. & G.
- 4148 Tag. ^{var.} _{var.} Gray.
- 4149 columnaris, T. & G.
- var. pulcherrima, T. & G.
- 4150 peduncularis, T. & G.
- var. picta, Gray.

Wedelia

- 4151 carnosa, Pers.

Borrichia

- 4152 arborescens, DC.
- 4153 frutescens, DC.

Balsamorhiza

- 4154 Careyana, Gray.
- 4155 sagittata, Nutt.
- 4156 deltoidea, Nutt.
- 4157 Bolanderi, Gray.
- 4158 macrophylla, Nutt.
- 4159 terebinthacea, Nutt.
- 4160 Hookeri, Nutt.
- var. incana, Gray.
- 4161 hirsuta, Nutt.

Wyethia

- 4162 helianthoides, Nutt.
- 4163 helenioides, Nutt.
- 4164 glabra, Gray.
- 4165 amplexicaulis, Nutt.
- 4166 longicaulis, Gray.
- 4167 reticulata, Greene.
- 4168 ovata, T. & G.
- 4169 mollis, Gray.
- 4170 coriacea, Gray.
- 4171 angustifolia, Nutt.
- 4172 Arizonica, Gray.
- 4173 scabra, Hook.

Gymnolomia

- 4174 Porteri, Gray.
- 4175 multiflora, Benth. & H'k.
- 4176 triloba, Gray.
- 4177 tenuifolia, Benth. & Hook.
- 4178 encelioides, Gray.

Viguiera

- 4179 helianthoides, HBK.
- 4180 canescens, DC.
- 4181 cordifolia, Gray.
- 4182 laciniata, Gray.
- 4183 Parishii, Greene.
- 4184 reticulata, Watson.
- 4185 tephrodes, Gray.

Tithonia

- 4186 Thurberi, Gray.

Helianthus

- 4187 angustifolius, L.
- 4188 annuus, L.
- 4189 argophyllus, T. & G.
- 4190 atrorubens, L.
- 4191 Californicus, DC.
- var. Utahensis, Gray.
- var. Mariposianus, Gray.
- 4192 ciliaris, DC.
- 4193 cinereus, T. & G.

- 4194 *dealbatus*, Gray.
 4195 *debilis*, Nutt.
 var. *cucumerifolius*, Gray.
 4196 *decapetalus*, L.
 var. *multiflorus*, (?) Gray.
 4197 *divaricatus*, L.
 4198 *doronicoides*, Lam.
 4199 *Douglasii*, T. & G.
 4200 *exilis*, Gray.
 4201 *Floridanus*, Gray.
 4202 *giganteus*, L.
 4203 *gracilentus*, Gray.
 4204 *grosse-serratus*, Martens.
 var. *hypoleucus*, Gray.
 4205 *heterophyllus*, Nutt.
 4206 *hirsutus*, Raf.
 var. *trachyphyllus*, T. & G.
 var. *stenophyllus*, T. & G.
 4207 *lætiflorus*, Pers.
 var. *tricuspidis*, T. & G.
 4208 *lævigatus*, T. & G.
 4209 *longifolius*, Pursh.
 4210 *Maximiliani*, Schrader.
 4211 *mollis*, Lam.
 4212 *Nuttallii*, T. & G.
 4213 *occidentalis*, Riddell.
 var. *plantagineus*, T. & G.
 var. *Dowellianus*, T. & G.
 4214 *orgyalis*, DC.
 4215 *Parishii*, Gray.
 4216 *parviflorus*, Benth.
 var. *attenuatus*, Gray.
 4217 *petiolaris*, Nutt.
 var. *canescens*, Gray.
 4218 *pumilus*, Nutt.
 4219 *radula*, T. & G.
 4220 *rigidus*, Desf.
 4221 *scaberrimus*, Benth.
 4222 *Schweinitzii*, T. & G.
 4223 *strumosus*, L.
 var. *mollis*, T. & G.
 4224 *tomentosus*, Mx.
 4225 *tracheliiifolius*, Willd.
 4226 *tuberosus*, L.
 var. *subcanescens*, Gray.
- Flourensia**
 4227 *cernua*, DC.
 4228 *laurifolia*, DC.
- Encelia**
 4229 *Californica*, Nutt.
 4230 *farinosa*, Gray.
 4231 *frutescens*, Gray.
 4232 *scaposa*, Gray.
 4233 *eriocephala*, Gray.
 var. *paniculata*, Gray.
 4234 *viscida*, Gray.
 4235 *exaristata*, Gray.
 4236 *calva*, Gray.
 4237 *subaristata*, Gray.
- Helianthella**
 4238 *nudicaulis*, Gray.
 4239 *argophylla*, Gray.
- 4240 *quinquenervis*, Gray.
 var. *Arizonica*, Gray.
 4241 *Parryi*, Gray.
 4242 *microcephala*, Gray.
 4243 *Douglasii*, T. & G.
 4244 *uniflora*, T. & G.
 4245 *Californica*, Gray.
 4246 *grandiflora*, T. & G.
 4247 *tenuifolia*, T. & G.
- Zexmenia**
 4248 *brevifolia*, Gray.
 4249 *hispida*, Gray.
 4250 *podocephala*, Gray.
- Verbesina**
 4251 *occidentalis*, Walt.
 4252 *Virginica*, L.
 var. *laciniata*, Gray.
 4253 *longifolia*, Gray.
 4254 *Wrightii*, Gray.
 4255 *Warei*, Gaay.
 4256 *nudicaulis*, Gray.
 4257 *heterophylla*, Gray.
 4258 *helianthoides*, Mx.
 4259 *encelioides*, Benth. & H'k.
- Actinomeris**
 4260 *squarrosa*, Nutt.
 4261 *alba*, T. & G.
- Synedrella**
 4262 *vialis*, Gray.
- Coreopsis**
 4263 *angustifolia*, Ait.
 4264 *aristosa*, Mx.
 4265 *Atkinsoniana*, Dougl.
 4266 *aurea*, Ait.
 4267 *auriculata*, L.
 4268 *bidentoides*, Nutt.
 4269 *cardaminefolia*, T. & G.
 4270 *coronata*, Hook.
 4271 *delphinifolia*, Lam.
 4272 *discoidea*, T. & G.
 4273 *Drummondii*, T. & G.
 var. *Wrightii*, Gray.
 4274 *gladiata*, Walt.
 4275 *grandiflora*, L.
 4276 *Harveyana*, Gray.
 4277 *integrifolia*, Poir.
 4278 *involutrata*, Nutt.
 4279 *lanceolata*, L.
 var. *angustifolia*, T. & G.
 var. *villosa*, Mx.
 4280 *latifolia*, Mx.
 4281 *Leavenworthii*, T. & G.
 var. *Garberi*, Gray.
 4282 *nudata*, Nutt.
 4283 *palmata*, Nutt.
 4284 *pubescens*, Ell.
 4285 *rosea*, Nutt.
 4286 *senifolia*, Mx.
 var. *stellata*, T. & G.
 var. *rigida*, Nutt.
 4287 *tinctoria*, Nutt.
 4288 *trichosperma*, Mx.

- var. *tennloba*, Gray.
 4289 *tripteris*, L.
 4290 *verticillata*, L.
- Bidens**
 4291 *frondosa*, L.
 4292 *connata*, Muhl.
 4293 *cernua*, L.
 4294 *chrysanthemoides*, Mx.
 4295 *leucantha*, Willd.
 4296 *pilosa*, L.
 4297 *bipinnata*, L.
 4298 *Bigelovii*, Gray.
 4299 *tenuisecta*, Gray.
 4300 *Lemmoni*, Gray.
 4301 *heterosperma*, Gray.
 4302 *procera*, Don.
 4303 *heterophylla*, Ort.
 var. *Wrightii*, Gray.
 4304 *Beckii*, Torr.
- Cosmos**
 4305 *CAUDATUS*, HBK.
 4306 *BIPINNATUS*, Cav.
 var. *EXARISTATUS*, DC.
 4307 *parviflorus*, HBK.
- Heterospermum**
 4308 *pinnatum*, Cav.
- Leptosyne**
 4309 *Douglasii*, DC.
 4310 *Stillmani*, Gray.
 4311 *maritima*, Gray.
 4312 *gigantea*, Kellogg.
 4313 *Bigelovii*, Gray.
 4314 *calliopsidea*, Gray.
 var. *nana*, Gray.
 4315 *Arizona*, Gray.
- Thelesperma**
 4316 *filifolium*, Gray.
 4317 *ambiguum*, Gray.
 4318 *gracile*, Gray.
 4319 *subsimplificifolium*, Gray.
 4320 *subnudum*, Gray.
 4321 *longipes*, Gray.
- Baldwinia**
 4322 *uniflora*, Nutt.
 4323 *multiflora*, Nutt.
- Marshallia**
 4324 *angustifolia*, Pursh.
 4325 *caespitosa*, Nutt.
 4326 *lanceolata*, Pursh.
 var. *platyphylla*, Curtis
 4327 *latifolia*, Pursh.
- Galinsoga**
 4328 *parviflora*, Cav.
- Blepharipappus**
 4329 *scaber*, Hook.
 var. *subcalvus*, Gray.
 var. *laevis*, Gray.
- Madia**
 4330 *Yosemitana*, Parry.
 4331 *Nuttallii*, Gray.
 4332 *Bolanderi*, Gray.
 4333 *radiata*, Kellogg.
 4334 *elegans*, Don.
 4335 *sativa*, Molina.
 var. *congesta*, T. & G.
 var. *racemosa*, Gray.
 4336 *dissitiflora*, T. & G.
 4337 *glomerata*, Hook.
 4338 *filipes*, Gray.
- Hemizonella**
 4339 *Durandi*, Gray.
 4340 *minima*, Gray.
- Hemizonia**
 4341 *angustifolia*, DC.
 var. *Barclayi*, Gray.
 4342 *citriodora*, Gray.
 4343 *Clevelandi*, Greene.
 4344 *congesta*, DC.
 4345 *corymbosa*, T. & G.
 4346 *Douglasii*, Gray.
 4347 *fasciculata*, T. & G.
 var. *ramosissima*, Gray.
 var. *Lobbii*, Gray.
 4348 *Fitchii*, Gray.
 4349 *floribunda*, Gray.
 4350 *Heermannii*, Greene.
 4351 *Kelloggii*, Greene.
 4352 *luzulaefolia*, DC.
 4353 *macradenia*, DC.
 4354 *mollis*, Gray.
 4355 *multiglandulosa*, Gray.
 var. *cephalotes*, Gray.
 var. *sparsa*, Gray.
 4356 *paniculata*, Gray.
 4357 *Parryi*, Greene.
 4358 *pauciflora*, Gray.
 4359 *plumosa*, Gray.
 var. *subplumosa*, Gray.
 4360 *pungens*, T. & G.
 4361 *tenella*, Gray.
 4362 *truncata*, Gray.
 4363 *virgata*, Gray.
 4364 *Wheeleri*, Gray.
 4365 *Wrightii*, Gray.
- Achyrochana**
 4366 *mollis*, Schauer.
- Lagophylla**
 4367 *filipes*, Gray.
 4368 *dichotoma*, Benth.
 4369 *glandulosa*, Gray.
 4370 *ramosissima*, Nutt.
 4371 *congesta*, Greene.
- Layia**
 4372 *glandulosa*, Hook. & Arn.
 var. *rosea*, Gray.
 4373 *heterotricha*, Hook. & Arn.
 4374 *carnosa*, T. & G.
 4375 *elegans*, T. & G.
 4376 *hieracioides*, Hook. & Arn.
 4377 *gaillardiioides*, Hook. & Arn.
 4378 *pentachæta*, Gray.
 4379 *platyglossa*, Gray.
 var. *breviseta*, Gray.
 4380 *Douglasii*, Hook. & Arn.

- 4381 Jonesii, Gray.
 4382 Fremonti, Gray.
 4383 Calliglossa, Gray.
 var. oligochaeta, Gray.
 4384 chrysanthemoides, Gray.
Clappia
 4385 suædæfolia, Gray.
Jaumea
 4386 carnosa, Gray.
Venegasia
 4387 carpesioides, DC.
Riddellia
 4388 tagetina, Nutt.
 var. sparsiflora, Gray.
 4389 Cooperi, Gray.
 4390 arachnoidea, Gray.
Baileya
 4391 pauciradiata, Harv. & Gray.
 4392 multiradiata, Harv. & Gray.
 var. nudicaulis, Gray.
Whitneya
 4393 dealbata, Gray.
Laphamia
 4394 rupestris, Gray.
 4395 cinerea, Gray.
 4396 Lemmoni, Gray.
 var. pedata, Gray.
 4397 halimifolia, Gray.
 4398 angustifolia, Gray.
 4399 Lindheimeri, Gray.
 4400 Palmeri, Gray.
 4401 megacephala, Watson.
 4402 Stansburii, Gray.
 4403 bisetosa, Torr.
Perityle
 4404 dissecta, Gray.
 4405 coronopifolia, Gray.
 4406 Fitchii, Torr.
 4407 Californica, Benth.
 var. nuda, Gray.
 4408 plumigera, Gray.
 4409 microglossa, Benth.
 var. effusa, Gray.
 4410 leptoglossa, Gray.
 4411 Parryi, Gray.
 4412 aglossa, Gray.
Pericome
 4413 caudata,
Eatonella
 4414 nivea, Gray.
 4415 Congdoni, Gray.
Crockeria
 4416 chrysanth, Gray.
Monolopia
 4417 major, DC.
 var. lanceolata, Gray.
 4418 gracilens, Gray.
 4419 minor, DC.
 4420 Heermanni, Durand.
 4421 bahiæfolia, Benth.
Lasthenia
 4422 glaberrima, DC.
- 4423 glabrata, Lindl.
 var. Coulteri, Gray.
Burrielia
 4424 microglossa, DC.
Baeria
 4425 affinis, Gray.
 4426 anthemoides, Gray.
 4427 carnosa, Greene.
 4428 chrysostoma, F'h. & M'r.
 4429 Clevelandi, Gray.
 4430 coronaria, Gray.
 4431 curta, Gray.
 4432 debilis, Greene.
 4433 Fremonti, Gray.
 4434 gracilis, Gray.
 var. aristosa, Gray.
 var. tenerrima, Gray.
 var. paleacea, Gray.
 4435 leptalea, Gray.
 4436 macrantha, Gray.
 var. pauciaristata, Gray.
 4437 maritima, Gray.
 4438 mutica, Gray.
 4439 platycarpa, Gray.
 4440 tenella, Gray.
 4441 uliginosa, Gray.
 var. tenera, Gray.
Syntrichopappus
 4442 Fremonti, Gray.
 4443 Lemmoni, Gray.
Eriophyllum
 4444 ambiguum, Gray.
 4445 cæspitosum, Dougl.
 var. latifolium, Gray.
 var. achillæoides, Gray.
 var. grandiflorum, Gray.
 var. leucophyllum, Gray.
 var. integrifolium, Gray.
 4446 confertiflorum, Gray.
 var. trifidum, Gray.
 var. laxiflorum, Gray.
 4447 gracile, Gray.
 4448 lanosum, Gray.
 4449 multicaule, Gray.
 4450 nubigerum, Greene.
 4451 Pringlei, Gray.
 4452 stæchadifolium, Lag.
 4453 Wallacei, Gray.
 4454 Watsoni, Gray.
Bahia
 4455 oppositifolia, Nutt.
 4456 absinthifolia, Benth.
 var. dealbata, Gray.
 4457 nudicaulis, Gray.
 4458 oblongifolia, Gray.
 4459 Bigelovii, Gray.
 4460 Neo-Mexicana, Gray.
 4461 Woodhousii, Gray.
 4462 pedata, Gray.
 4463 biternata, Gray.
 4464 chrysanthemoides, Gray.

Amblyopappus

- 4465 pusillus, Hook. & Arn.

Schkuhria

- 4466 Hopkirkia, Gray.

- 4467 Wrightii, Gray.

Hymenothrix

- 4468 Wislizeni, Gray.

- 4469 Wrightii, Gray.

Hymenopappus

- 4470 scabiosæus, L'Her.

- 4471 corymbosus, T. & G.

- 4472 artemisiæfolius, DC.

- 4473 flavescens, Gray.

- 4474 tenuifolius, Pursh.

- 4475 filifolius, Hook.

- 4476 Mexicanus, Gray.

Florestina

- 4477 tripteris, DC.

Polypteris

- 4478 callosa, Gray.

- 4479 Texana, Gray.

- 4480 Hookeriana, Gray.

- 4481 integrifolia, Nutt.

Palafoxia

- 4482 Feayi, Gray.

- 4483 linearis, Lag.

Rigiopappus

- 4484 leptocladus, Gray.

- var. longiaristatus, Gray.

Chænactis

- 4485 artemisiæfolia, Gray.

- 4486 brachyphippa, Gray.

- 4487 carphoclinia, Gray.

- 4488 Douglasii, Hook. & Arn.

- var. alpina, Gray.

- 4489 glabriuscula, DC.

- 4490 heterocarpha, Gray.

- 4491 lanosa, DC.

- 4492 macrantha, Eaton.

- 4493 Nevadensis, Gray.

- 4494 Nevii, Gray.

- 4495 santolinoides, Greene.

- 4496 stevioides, Hook. & Arn.

- 4497 suffrutescens, Gray.

- 4498 tenuifolia, Nutt.

- 4499 thysanocarpha, Gray.

- 4500 Xantiana, Gray.

Hulsea

- 4501 Californica, T. & G.

- 4502 vestita, Gray.

- var. pygmæa, Gray.

- 4503 algida, Gray.

- 4504 nana, Gray.

- var. Larseni, Gray.

- 4505 heterochroma, Gray.

- 4506 brevifolia, Gray.

Trichoptilium

- 4507 incisum, Gray.

Blennosperma

- 4508 Californicum, T. & G.

Actinella

- 4509 acaulis, Nutt.

- var. glabra, Gray.

- 4510 argentea, Gray.

- 4511 biennis, Gray.

- 4512 Bigelovii, Gray.

- 4513 Brandegei, T. C. Porter.

- 4514 Cooperi, Gray.

- 4515 depressa, T. & G.

- 4516 grandiflora, T. & G.

- 4517 leptoclada, Gray.

- 4518 linearifolia, T. & G.

- 4519 odorata, Gray.

- 4520 Richardsonii, Nutt.

- 4521 Rusbyi, Gray.

- 4522 scaposa, Nutt.

- var. linearis, Nutt.

- 4523 Vaseyi, Gray.

Helenium

- 4524 amphibolum, Gray.

- 4525 autumnale, L.

- 4526 Bigelovii, Gray.

- 4527 Bolanderi, Gray.

- 4528 brevifolium, Gray.

- 4529 Curtisii, Gray.

- 4530 elegans, DC.

- 4531 fimbriatum, Gray.

- 4532 Hoopesii, Gray.

- 4533 laciniatum, Gray.

- 4534 microcephalum, DC.

- 4535 nudiflorum, Nutt.

- 4536 Nuttallii, Gray.

- var. incisum, Gray.

- 4537 ooclinium, Gray.

- 4538 parviflorum, Nutt.

- 4539 puberulum, DC.

- 4540 quadridentatum, Labill.

- 4541 tenuifolium, Nutt.

- var. badum, Gray.

- 4542 Thurberi, Gray.

- 4543 vernale, Walp.

Amblyolepis

- 4544 setigera, DC.

Gaillardia

- 4545 simplex, Scheele.

- 4546 lanceolata, Mx.

- 4547 aristata, Pursh.

- 4548 pulchella, Foug.

- var. picta, Gray.

- 4549 amblyodon, Gray.

- 4550 Mexicana, Gray.

- 4551 pinnatifida, Torr.

- 4552 Arizonica, Gray.

- 4553 spathulata, Gray.

- 4554 acaulis, Gray.

Sartwellia

- 4555 Flaveriæ, Gray.

Flaveria

- 4556 chloræfolia, Gray.

- 4557 longifolia, Gray.

- 4558 linearis, Lag.

- 4559 angustifolia, Pers.
4560 repanda, Lag.
- Porophyllum**
4561 macrocephalum, DC.
4562 gracile, Benth.
4563 scoparium, Gray.
4564 amplexicaule, Engelm.
- Chrysactinia**
4565 Mexicana, Gray.
- Nicolletia**
4566 occidentalis, Gray.
4567 Edwardsii, Gray.
- Dysodia**
4568 Cooperi, Gray.
4569 porophylloides, Gray.
4570 cancellata, Gray.
4571 chrysanthemoides, Lag.
- Hymenatherum**
4572 acerosum, Gray.
4573 tagetoides, Gray.
4574 concinnum, Gray.
4575 Neo-Mexicanum, Gray.
4576 polychætum, Gray.
4577 Wrightii, Gray.
4578 tenuilobum, DC.
4579 Thurberi, Gray.
4580 Hartwegi, Gray.
4581 pentachætum, DC.
4582 Treculii, Gray.
4583 Gnaphaliopsis, Gray.
4584 setifolium, Gray.
4585 Greggii, Gray.
4586 aureum, Gray.
- Tagetes**
4587 lucida, Cav.
4588 Lemmoni, Gray.
4589 micrantha, Cav.
- Pectis**
4590 prostrata, Cav.
4591 ciliaris, L.
4592 linifolia, Less.
4593 tenella, DC.
4594 angustifolia, Torr.
4595 filipes, Gray.
4596 Rusbyi, Greene.
4597 papposa, Gray.
4598 longipes, Gray.
4599 Coulteri, Gray.
4600 punctata, Jacq.
4601 imberbis, Gray.
- Laucampyx**
4602 Newberryi, Gray.
- Anthemis**
4603 COTULA, L.
4604 ARVENSIS, L.
4605 NOBILIS, L.
4606 TINCTORIA, L.
- Achillea**
4607 Millefolium, L.
4608 multiflora, Hook.
4609 Ptarmica, L.
- Matricaria**
4610 inodora, L.
4611 CHAMOMILLA, L.
var. CORONATA, Gay.
4612 discoidea, DC.
- Chrysanthemum**
4613 bipinnatum, L.
4614 LEUCANTHEMUM, L.
4615 arcticum, L.
4616 integrifolium, Richards.
4617 PARTHENIUM, Pers.
4618 BALSAMITA, L.
v. TANACETOIDES, Boiss.
- Soliva**
4619 sessilis, Ruiz. & Pav.
4620 NASTURTHFOLIA, DC.
- Cotula**
4621 CORONOPHOLIA, L.
4622 AUSTRALIS, Hook. f.
- Tanacetum**
4623 VULGARE, L.
4624 Huronense, Nutt.
4625 camphoratum, Less.
4626 potentilloides, Gray.
4627 diversifolium, Eaton.
4628 canum, Eaton.
4629 Nuttallii, T. & G.
4630 capitatum, T. & G.
- Artemisia**
4631 ABSINTHIUM, L.
4632 ABROTANUM, L.
4633 ANNUA, L.
4634 arbuscula, Nutt.
4635 biennis, Willd.
4636 Bgelovii, Gray.
4637 Bolanderi, Gray.
4638 borealis, Pall.
var. Workskioldii, Bess.
4639 Californica, Less.
4640 cana, Pursh.
4641 Canadensis, Mx.
4642 caudata, Mx.
4643 discolor, Dougl.
var. incompta, Gray.
4644 dracunculoides, Pursh.
4645 filifolia, Torr.
4646 franserioides, Greene.
4647 frigida, Willd.
4648 glauca, Pall.
4649 globularia, Cham.
4650 glomerata, Ledeb.
4651 Lindleyana, Bess.
4652 longifolia, Nutt.
4653 Ludoviciana, Nutt.
4654 Mexicana, Willd.
4655 Norvegica, Fries.
var. Pacifica, Gray.
4656 Palmeri, Gray.
4657 Parishii, Gray.
4658 Parryi, Gray.
4659 pedatifida, Nutt.
4660 Prescottiana, Bess.

4661. PROCERA, Willd.
 4662 pycnocephala, DC.
 4663 Richardsoniana, Bess.
 4664 rigida, Gray.
 4665 Rothrockii, Gray.
 4666 scopulorum, Gray.
 4667 Senjavinensis, Bess.
 4668 serrata, Nutt.
 4669 spinescens, Eaton.
 4670 Stelleriana, Bess.
 4671 tridentata, Nutt.
 var. angustifolia, Gray.
 4672 trifida, Nutt.
 4673 vulgaris, L.
 var. Tilesii, Ledeb.
 var. Californica, Bess.
 4674 Wrightii, Gray.
- Tussilago**
 4675 FARFARA, L.
- Petasites**
 4676 VULGARIS, Desf.
 4677 sagittata, Gray.
 4678 frigida, Fries.
 4679 palmata, Gray.
- Cacaliopsis**
 4680 Nardosmia, Gray.
- Luina**
 4681 hypoleuca, Benth.
 var. Californica, Gray.
- Peucephyllum**
 4682 Schottii, Gray.
- Psathyrotes**
 4683 ramosissima, Gray.
 4684 annua, Gray.
 4685 pilifera, Gray.
 4686 scaposa, Gray.
- Bartlettia**
 4687 scaposa, Gray.
- Crocidium**
 4688 multicaule, Hook.
- Haploesthes**
 4689 Greggii, Gray.
- Lepidospartum**
 4690 squamatum, Gray.
- Tetradymia**
 4691 canescens, DC.
 var. inermis, Gray.
 4692 glabrata, Gray.
 4693 Nuttallii, T. & G.
 4694 spinosa, Hook. & Arn.
 4695 comosa, Gray.
- Faillardella**
 4696 argentea, Gray.
 4697 scaposa, Gray.
 var. Eiseni, Gray.
 4698 Pringlei, Greene.
 4699 Muirii, Gray.
- Arnica**
 4700 alpina, Olin.
 var. Lessingii, T. & G.
 4701 amplexicaulis, Nutt.
 4702 Chamissonis, Less.
- 4703 cor lifona, Hook.
 var. eradiata, Gray.
 4704 discoidea, Benth.
 4705 foliosa, Nutt.
 var. incana, Gray.
 4706 latifolia, Boi g.
 var. viscidula, Gray.
 4707 longifolia, Eaton.
 4708 Nevadensis, Gray.
 4709 nudicaulis, Nutt.
 4710 obtusifolia, Less.
 4711 Parryi, Gray.
 4712 parviflora, Gray.
 4713 Unalaschensis, Less.
 4714 viscosa, Gray.
- Senecio**
 4715 Actinella, Greene.
 4716 amplexens, Gray.
 var. taraxacoides, Gray.
 4717 ampullaceus, Hook.
 4718 Arizonicus, Greene.
 4719 aronicoides, DC.
 4720 aureus, L.
 var. obovatus, T. & G.
 var. compactus, Gray.
 var. Balsamita, T. & G.
 var. borealis, T. & G.
 var. croceus, Gray.
 var. subnudus, Gray.
 4721 Bigelovii, Gray.
 4722 Bolanderi, Gray.
 4723 Californicus, DC.
 4724 canus, Hook.
 4725 Cardamine, Greene.
 4726 cernuus, Gray.
 4727 Clarkianus, Gray.
 4728 Clevelandii, Greene.
 4729 crassulus, Gray.
 4730 Douglasii, DC.
 4731 eremophilus, Richards.
 4732 eurycephalus, T. & G.
 4733 fastigiatus, Nutt.
 var. Layneæ, Gray.
 4734 Fendleri, Gray.
 4735 Fremonti, T. & G.
 var. occidentalis, Gray.
 4736 frigidus, Less.
 4737 Greenei, Gray.
 4738 Hartwegi, Benth.
 4739 Hookeri, T. & G.
 4740 Huachucanus, Gray.
 4741 hydrophilus, Nutt.
 4742 integerrimus, Nutt.
 4743 Lemmoni, Gray.
 4744 lobatus, Pers.
 4745 lugens, Richards.
 var. foliosus, Gray.
 var. exaltatus, Gray.
 var. ochroleucus, Gray.
 4746 megacephalus, Nutt.
 4747 Mendocinensis, Gray.

- 4748 *Millefolium*, T. & G.
 4749 *Mohavensis*, Gray.
 4750 *multilobatus*, T. & G.
 4751 *Neo-Mexicanus*, Gray.
 4752 *palustris*, Hook.
 4753 *Parryi*, Gray.
 4754 *petraeus*, Klatt.
 4755 *Pseudo-Arnica*, Less.
 4756 *rapifolius*, Nutt.
 4757 *renifolius*, Porter.
 4758 *resedifolius*, Less.
 var. Columbiensis, Gray.
R 4759 *Rugelia*, Gray.
 4760 *Rusbyi*, Greene.
 4761 *serra*, Hook.
 var. integriusculus, Gray.
 4762 *Soldanella*, Gray.
 4763 *SYLVATICUS*, L.
 4764 *Thurberi*, Gray.
 4765 *Toluccanus*, DC.
 var. microdontus, Gray.
 4766 *tomentosus*, Mx.
 4767 *triangularis*, Hook.
 4768 *viscosus*, L.
 4769 *VULGARIS*, L.
 4770 *werneriaefolius*, Gray.
 4771 *Whippleanus*, Gray.
Cacalia
 4772 *suaveolens*, L.
 4773 *reniformis*, Muhl.
 4774 *atriplicifolia*, L.
 4775 *diversifolia*, T. & G.
 4776 *Floridana*, Gray.
 4777 *ovata*, Ell.
 4778 *tuberosa*, Nutt.
 4779 *lanceolata*, Nutt.
 4780 *decomposita*, Gray.
Erechtites
 4781 *hieracifolia*, Raf.
Saussurea
 4782 *alpina*, DC.
 var. Ledebouri, Gray.
 4783 *Americana*, Eaton.
Arctium
 4784 *LAPPA*, L.
 var. TOMENTOSUM, Gray.
 var. MINUS, Gray.
Carduus
 4785 *NATANS*, L.
Cnicus
 4786 *altissimus*, Willd.
 var. filipendulus, Gray.
 var. discolor, Gray.
 4787 *Americanus*, Gray.
 4788 *Andersonii*, Gray.
 4789 *Andrewsii*, Gray.
 4790 *Arizonicus*, Gray.
 4791 *ARVENSIS*, Hoffm.
 4792 *Californicus*, Gray.
 4793 *Breweri*, Gray.
 var. Vaseyi, Gray.
 4794 *Drummondii*, Gray.
 var. acaulescens, Gray.
 4795 *Eatonii*, Gray.
 4796 *edulis*, Gray.
 4797 *eriocephalus*, Gray.
 4798 *foliosus*, Gray.
 4799 *Grahami*, Gray.
 4800 *Hallii*, Gray.
 4801 *Hookerianus*, Gray.
 4802 *horridulus*, Pursh.
 4803 *Kamtschaticus*, Maxim.
 4804 *LANCEOLATUS*, Hoffm.
 4805 *Lecointei*, Gray.
 4806 *muticus*, Pursh.
 4807 *Neo-Mexicanus*, Gray.
 4808 *Nuttallii*, Gray.
 4809 *occidentalis*, Gray.
 4810 *ochrocentrus*, Gray.
 4811 *Parryi*, Gray.
 4812 *Pitcheri*, Torr.
 4813 *pumilus*, Torr.
 4814 *quercetorum*, Gray.
 4815 *remotifolius*, Gray.
 4816 *repandus*, Ell.
 4817 *Rothrockii*, Gray.
 4818 *scariosus*, Gray.
 4819 *undulatus*, Gray.
 var. canescens, Gray.
 var. megacephalus, Gray.
 4820 *Virginianus*, Pursh.
 4821 *Wheeleri*, Gray.
 4822 *Wrightii*, Gray.
Onopordon
 4823 *ACANTHIUM*, L.
Silybum
 4824 *MARIANUM*, Gœrtn.
Centaurea
 4825 *BENEDICTA*, L.
 4826 *CALCITRAPA*, L.
 4827 *SOLSTITIALIS*, L.
 4828 *MELIENSIS*, L.
 4829 *NIGRA*, L.
 4830 *JACEA*, L.
 4831 *CYANUS*, L.
 4832 *Americana*, Nutt.
Hecastocleis
 4833 *Stockleyi*, Gray.
Gochnatia
 4834 *hypoleuca*, Gray.
Chaptalia
 4835 *tomentosa*, Vent.
 4836 *nutans*, Hemsl.
Perezia
 4837 *runcinata*, Lag.
 4838 *nana*, Gray.
 4839 *Wrightii*, Gray.
 4840 *microcephala*, Gray.
 4841 *Thurberi*, Gray.
Trixis
 4842 *angustifolia*, DC.
 var. latiuscula, Gray.

- Phalacroseris**
4843 Bolanderi, Gray.
- Atrichoseris**
4844 platyphylla, Gray.
- Lampsana**
4845 COMMUNIS, L.
- Apogon**
4846 humilis, Ell.
4847 gracilis, DC.
4848 Wrightii, Gray.
- Krigia**
4849 occidentalis, Nutt.
4850 Virginica, Willd.
4851 Dandelion, Nutt.
4852 montana, Nutt.
4853 amplexicaulis, Nutt.
- Cichorium**
4854 INTYBUS, L.
- Stephanomeria**
4855 cichoriacea, Gray.
4856 Parryi, Gray.
4857 lactucina, Gray.
4858 Thurberi, Gray.
4859 runcinata, Nutt.
4860 minor, Nutt.
4861 myrioclada, Eaton.
4862 Wrightii, Gray.
4863 virgata, Benth.
4864 paniculata, Nutt.
4865 exigua, Nutt.
4866 pentachæta, Eaton.
4867 Schottii, Gray.
- Chaetadelpha**
4868 Wheeleri, Gray.
- Rafinesquia**
4869 Californica, Nutt.
4870 Neo-Mexicana, Gray.
- Tragopogon**
4871 PORRIFOLIUS, L.
4872 PRATENSIS, L.
- Anisocoma**
4873 acaule, T. & G.
- Hypochæris**
4874 GLABRA, L.
- Microseris**
4875 acuminata, Greene.
4876 aphantocarpa, Gray.
var. tenella, Gray.
4877 attenuata, Greene.
4878 Bigelovii, Gray.
4879 Bolanderi, Gray.
4880 Douglasii, Gray.
4881 elegans, Greene.
4882 laciniata, Gray.
4883 leptosepala, Gray.
4884 linearifolia, Gray.
4885 Lindleyi, Gray.
4886 macrochæta, Gray.
4887 major, Gray.
var. laciniata, Gray.
4888 nutans, Gray.
4889 Parryi, Gray.
- 4890 platycarpa, Gray.
4891 procera, Gray.
4892 sylvatica, Gray.
var. Stillmani, Gray.
4893 troximoides, Gray.
- Leontodon**
4894 AUTUMNALIS, L.
- Picris**
4895 HIERACEOIDES, L.
var. Japonica, Regel.
- Pinaropappus**
4896 roseus, Less.
- Calycoseris**
4897 Wrightii, Gray.
4898 Parryi, Gray.
- Malacothrix**
4899 Coulteri, Gray.
4900 Californica, DC.
4901 glabrata, Gray.
4902 Torreyi, Gray.
4903 sonchoides, T. & G.
4904 Fendleri, Gray.
4905 Clevelandi, Gray.
4906 obtusa, Benth.
4907 incana, T. & G.
4908 saxatilis, T. & G.
var. tenuifolia, Gray.
- Glyptopleura**
4909 marginata, Eaton.
4910 setulosa, Gray.
- Apargidium**
4911 boreale, T. & G.
- Hieracium**
4912 albiflorum, Hook.
4913 argutum, Nutt.
4914 AURANTIACUM, L.
4915 Bolanderi, Gray.
4916 Canadense, Mx.
4917 carneum, Greene.
4918 cynoglossoides, Arvet.
var. nudicaule, Gray.
4919 Fendleri, Schultz Bip.
var. discolor, Gray.
var. Mogollense, Gray.
4920 gracile, Hook.
var. detonsum, Gray.
4921 Greenei, Gray.
4922 Gronovii, L.
4923 horridum, Fries.
4924 Lemmoni, Gray.
4925 longipilum, Torr.
4926 Marianum, Willd.
var. spatulatum, Gray.
4927 MURORUM, L.
4928 paniculatum, L.
4929 Parishii, Gray.
4930 PRÆALTUM, Willd.
4931 Pinglei, Gray.
4932 Rusbyi, Greene.
var. Wrightii, Gray.
4933 scabrum, Mx.
4934 Scouleri, Hook.

- 4935 triste, Cham.
 4936 umbellatum, L.
 4937 venosum, L.
 4938 vulgatum, Fries.
- Crepis**
 4939 VIRENS, L.
 4940 TECTORUM, L.
 4941 BIENNIS, L.
 4942 nana, Richards.
 4943 elegans, Hook.
 4944 glauca, T. & G.
 4945 runcinata, T. & G.
 4946 Andersoni, Gray.
 4947 acuminata, Nutt.
 4948 intermedia, Gray.
 var. gracilis, Gray.
 var. pleurocarpa, Gray.
 4949 occidentalis, Nutt.
 var. costata, Gray.
 var. Nevadensis, Kellogg.
 var. crinita, Gray.
- Prenanthes**
 4950 crepidinea, Mx.
 4951 aspera, Mx.
 4952 racemosa, Mx.
 var. pinnatifida, Gray.
 4953 Mainensis, Gray.
 4954 virgata, Mx.
 4955 alba, L.
 4956 serpentaria, Pursh.
 var. nana, Gray.
 var. barbata, Gray.
 4957 altissima, L.
 4958 Boottii, Gray.
 4959 alata, Gray.
 var. sagittata, Gray.
- Lygodesmia**
 4960 juncea, Don.
 4961 grandiflora, T. & G.
 4962 aphylla, DC.
 var. Texana, T. & G.
 4963 spinosa, Nutt.
 4964 rostrata, Gray.
 4965 exigua, Gray.
- Troximon**
 4966 alpestre, Gray.
 4967 apargioides, Less.
 4968 aurantiacum, Hook.
 var. purpureum, Gray.
 4969 barbellulatum, Greene.
 4970 cuspidatum, Pursh.
 4971 glaucum, Nutt.
 var. parviflorum, Gray.
 var. laciniatum, Gray.
 v. dasycephalum, T. & G.
 4972 gracile, Gray.
 var. Greenei, Gray.
 4973 grandiflorum, Gray.
 4974 heterophyllum, Greene.
 var. Kymapleura, Greene.
 v. Cryptopleura, Greene.
 4975 humile, Gray.
- 4976 laciniatum, Gray.
 4977 Nuttallii, Gray.
 4978 retrorsum, Gray.
- Taraxacum**
 4979 officinale, Weber.
 var. alpinum, Koch.
 var. glaucescens, Koch.
 var. lividum, Koch.
 var. scopulorum, Gray.
- Pyrrhopappus**
 4980 scaposus, DC.
 4981 Carolinianus, DC.
 4982 multicaulis, DC.
 4983 Rothrockii, Gray.
- Chondrilla**
 4984 JUNCEA, L.
- Lactuca**
 4985 SCARIOLOA, L.
 4986 Canadensis, L.
 4987 integrifolia, Bigel.
 4988 hirsuta, Muhl.
 4989 graminifolia, Mx.
 4990 Ludoviciana, DC.
 4991 pulchella, DC.
 4992 Floridana, Gaertn.
 4993 acuminata, Gray.
 4994 leucophæa, Gray.
 var. integrifolia, Gray.
- Sonchus**
 4995 OLERACEUS, L.
 4996 ASPER, Vill.
 4997 TENERRIMUS, L.
 4998 ARVENSIS, L.
- GOODENIACEÆ**
- Scævola**
 4999 Plumieri, Vahl.
- LOBELIACEÆ**
- Nemacladus**
 5000 longiflorus, Gray.
 5001 ramosissimus, Nutt.
- Parishella**
 5002 Californica, Gray.
- Lobelia**
 5003 amœna, Mx.
 var. glandulifera, Gray.
 var. obtusata, Gray.
 5004 appendiculata, A. DC.
 5005 Boykini, T. & G.
 5006 brevifolia, Nutt.
 5007 Canbyi, Gray.
 5008 cardinalis, L.
 5009 Cliffortiana, L.
 var. brachypoda, Gray.
 var. Xalapensis, Gray.
 5010 Dortmanna, L.
 5011 Feayana, Gray.
 5012 fenestralis, Cav.
 5013 Gattingeri, Gray.
 5014 glandulosa, Walt.
 5015 grœna, Cav.
 5016 inflata, L.
 5017 Kalmii, L.

- 5018 *laxiflora*, HBK., var. *angustifolia*, Gray.
 5019 *leptostachys*, A. DC.
 5020 *Ludoviciana*, Gray.
 5021 *Nuttallii*, Roem. & Schult.
 5022 *paludosa*, Nutt.
 var. *Floridana*, Gray.
 5023 *puberula*, Mx.
 var. *glabella*, Hook.
 5024 *spicata*, Lam.
 var. *hirtella*, Gray.
 var. *parviflora*, Gray.
 5025 *splendens*, Willd.
 5026 *symphilitica*, L.
Palmerella
 5027 *debilis*, Gray.
 var. *serrata*, Gray.
Laurentia
 5028 *carnosula*, Benth.
Downingia
 5029 *elegans*, Torr.
 5030 *pulchella*, Torr.
Howellia
 5031 *aquatilis*, Gray.
CAMPANULACEÆ.
Sphenoclea
 5032 *ZEYLANICA*, Gærtn.
Githopsis
 5033 *specularioides*, Nutt.
 5034 *diffusa*, Gray.
Specularia
 5035 *biflora*, Gray.
 5036 *leptocarpa*, Gray.
 5037 *Lindheimeri*, Vatke.
 5038 *perfoliata*, A. DC.
Campanula
 5039 *Americana*, L.
 5040 *aparinoides*, Pursh.
 5041 *divaricata*, Mx.
 5042 *Floridana*, Watson.
 5043 *GLOMERATA*, L.
 5044 *lasiocarpa*, Cham.
 5045 *linnæifolia*, Gray.
 5046 *pilosa*, Pall.
 5047 *planiflora*, Eng.
 5048 *prenanthoides*, Durand.
 5049 *RAFUNCULOIDES*, L.
 5050 *rotundifolia*, L.
 5051 *scabrella*, Eng.
 5052 *Scheuchzeri*, Vill.
 var. *heterodoxa*, Gray.
 5053 *Scouleri*, Hook.
 5054 *uniflora*, L.
Heterocodon
 5055 *rariflorum*, Nutt.
ERICACEÆ.
Gaylussacia
 5056 *brachycera*, Gray.
 5057 *dumosa*, T. & G.
 var. *hirtella*, Gray.
 5058 *frondosa*, T. & G.
 var. *nana*, Gray.
 5059 *resinosa*, T. & G.
 5060 *ursina*, T. & G.
Vaccinium
 5061 *arboresum*, Marshall.
 5062 *cæspitosum*, Mx.
 var. *arbuscula*, Gray.
 var. *euneifolium*, Nutt.
 5063 *Canadense*, Kalm.
 5064 *corymbosum*, L.
 var. *amcenum*, Gray.
 var. *atrococcum*, Gray.
 var. *fuscatum*, Gray.
 var. *pallidum*, Gray.
 5065 *crassifolium*, Andr.
 5066 *erythrocarpon*, Mx.
 5067 *formosum*, Andr.
 5068 *hirsutum*, Buckley.
 5069 *macrocarpon*, Ait.
 5070 *Myrsinites*, Lam.
 var. *glaucum*, Gray.
 5071 *myrtilloides*, Hook.
 5072 *Myrtilus*, L.
 var. *microphyllum*, Hook.
 5073 *nitidum*, Andr.
 5074 *occidentale*, Gray.
 5075 *ovalifolium*, Smith.
 5076 *ovatum*, Pursh.
 5077 *Oxycoccus*, L.
 5078 *parvifolium*, Smith.
 5079 *Pennsylvanicum*, Lam.
 var. *angustifolium*, Gray.
 5080 *salicinum*, Cham.
 5081 *stamineum*, L.
 5082 *uliginosum*, L.
 var. *mucronatum*, Herder.
 5083 *vacillans*, Solander.
 5084 *virgatum*, Ait.
 var. *tenellum*, Gray.
 var. *parvifolium*, Gray.
 5085 *Vitis-Idæa*, L.
Chiogenes
 5086 *hispidula*, T. & G.
Arbutus
 5087 *Menziesii*, Pursh.
 5088 *Xalapensis*, HBK.
Arctostaphylos
 5089 *alpina*, Spreng.
 5090 *Andersonii*, Gray.
 5091 *arguta*, Zucc., var. *diversifolia*, Parry.
 5092 *bicolor*, Gray.
 5093 *Clevelandi*, Gray.
 5094 *glauca*, Lindl.
 5095 *Hookeri*, Don.
 5096 *Nevadensis*, Gray.
 5097 *nummularia*, Gray.
 5098 *oppositifolia*, Parry.
 5099 *polifolia*, HBK.
 5100 *pumila*, Nutt.
 5101 *pungens*, HBK.
 var. *platyphylla*, Gray.

- 5102 tomentosa, Dougl.
5103 Uva-ursi, Spreng.
- Epigæa**
5104 repens, L.
- Caultheria**
5105 Myrsinites, Hook.
5106 ovatifolia, Gray.
5107 procumbens, L.
5108 Shallon, Pursh.
- Andromeda**
5109 ferruginea, Walt.
5110 floribunda, Pursh.
5111 ligustrina, Muhl.
var. pubescens, Gray.
5112 Mariana, L.
5113 nitida, Bartr.
5114 phillyreifolia, Hook.
5115 polifolia, L.
5116 speciosa, Mx.
- Oxydendrum**
5117 arboreum, DC.
- Leucothoe**
5118 acuminata, Don.
5119 axillaris, Don.
5120 Catesbæi, Gray.
5121 Davisæ, Torr.
5122 racemosa, Gray.
5123 recurva, Gray.
- Cassandra**
5124 calyculata, Don.
var. angustifolia, Gray.
- **Cassiope**
5125 hypnoides, Don.
5126 lycopodioides, Don.
5127 Mertensiana, Don.
5128 Stelleriana, DC.
5129 tetragona, Don.
- Calluna**
5130 vulgaris, Salisb.
- Bryanthus**
5131 Aleuticus, Gray.
5132 Breweri, Gray.
5133 empetriformis, Gray.
var. intermedius, Gray.
5134 glanduliflorus, Gray.
5135 taxifolius, Gray.
- Kalmia**
5136 angustifolia, L.
5137 cuneata, Mx.
5138 glauca, Ait.
5139 hirsuta, Walt.
5140 latifolia, L.
- Menziesia**
5141 ferruginea, Smith.
5142 glabella, Gray.
5143 globularis, Salisb.
- Rhododendron**
5144 albiflorum, Hook.
5145 arborescens, Torr.
5146 calendulaceum, Torr.
5147 Californicum, Hook.
5148 Catawbiense, Mx.
- 5149 Chapmanii, Gray.
5150 Kamtschaticum, Pall.
5151 Lapponicum, Wahl.
5152 macrophyllum, Don.
5153 maximum, L.
5154 nudiflorum, Torr.
5155 occidentale, Gray.
5156 punctatum, Andr.
5157 Rhodora, Gmelin.
5158 Vaseyi, Gray.
5159 viscosum, Torr.
var. glaucum, Gray.
var. nitidum, Gray.
- Ledum**
5160 glandulosum, Nutt.
5161 latifolium, Ait.
5162 palustre, L.
var. dilatatum, Wahl.
- Bejaria**
5163 racemosa, Vent.
- Leiophyllum**
5164 buxifolium, Ell.
var. prostratum, Gray,
- Loiseleuria**
5165 procumbens, Desv.
- Elliotia**
5166 racemosa, Muhl.
- Cladanthamnus**
5167 pyrolæflorus, Bong.
- Clethra**
5168 acuminata, Mx.
5169 alnifolia, L.
var. tomentosa, Mx.
- Chimaphila**
5170 maculata, Pursh.
5171 Menziesii, Spreng.
5172 umbellata, Nutt.
- Moneses**
5173 uniflora, Gray.
- Pyrola**
5174 aphylla, Smith.
5175 chlorantha, Swartz.
var. occidentalis, Gray.
5176 elliptica, Nutt.
5177 minor, L.
5178 oxypetala, C. F. Austin.
5179 picta, Smith.
5180 rotundifolia, L.
var. asarifolia, Hook.
var. bracteata, Gray.
var. incarnata, DC.
var. pumila, Hook.
var. uliginosa, Gray.
5181 secunda, L.
var. pumila, Paine.
- Allotropa**
5182 virgata, T. & G.
- Pterospora**
5183 andromedea, Nutt.
- Sarcodes**
5184 sanguinea, Torr.

Schweinitzia

5185 odorata, Ell.

Monotropa

5186 fimbriata, Gray.

5187 Hypopitys, L.

5188 uniflora, L.

Pleuricospora

5189 fimbriolata, Gray.

Newberrya

5190 congesta, Torr.

5191 spicata, Gray.

LENNOACEÆ.**Pholisma**

5192 arenarium, Nutt.

Ammobroma

5193 Sonoræ, Torr.

DIAPENSIACEÆ.**Pyxidanthera**

5194 barbulata, Mx.

Diapensia

5195 Lapponica, L.

Shortia

5193 galacifolia, T. & G.

Galax

5197 aphylla, L.

PLUMBAGINACEÆ.**Statice**5198 Brasiliensis, Boiss.
var. angustata, Gray.

5199 Limonium, L.

var. Californica, Gray.

var. Caroliniana, Gray.

Armeria

5200 vulgaris, Willd.

Plumbago

5201 scandens, L.

PRIMULACEÆ.**Hottonia**

5202 inflata, Ell.

Dodecatheon

5203 Meadia, L.

var. alpinum, Gray.

var. brevifolium, Gray.

var. frigidum, Hook.

var. lancifolium, Gray.

var. latilobum, Gray.

var. macrocarpum, Gray.

Primula

5204 angustifolia, Torr.

var. Cusickiana, Gray.

5205 borealis, Duby.

5206 cuneifolia, Ledeb.

5207 farinosa, L.

5208 Mistassinica, Mx.

5209 nivalis, Pall.

5210 Parryi, Gray.

5211 Sibirica, Jacq.

5212 suffrutescens, Gray.

Douglasia

5213 artica, Hook.

5214 dentata, Watson.

5215 lævigata, Gray.

5216 montana, Gray.

5217 vivalis, Lindl.

Androsace

5218 Arizonica, Gray.

5219 Chamæjasme, Host.

5220 filiformis, Retz.

5221 occidentalis, Pursh.

5222 septentrionalis, L.

var. subulifera, Gray.

Trientalis

5223 Americana, Pursh.

5224 Europæa, L.

var. arctica, Ledeb.

var. latifolia, Torr.

Steironema

5225 ciliatum, Raf.

5226 lanceolatum, Gray.

var. angustifolium, Gray.

var. hybridum, Gray.

5227 longifolium, Gray.

5228 radicans, Gray.

Lysimachia

5229 asperulæfolia, Poir.

5230 Fraseri, Duby.

5231 NUMMULARIA, L.

5232 quadrifolia, L.

5233 stricta, Ait.

var. producta, Gray.

var. angustifolia, Chapm.

5234 thyrsiflora, L.

Glaux

5235 maritima, L.

Anagallis

5236 ARVENSIS, L.

Centunculus

5237 minimus, L.

5238 pentandrus, R. Br.

Samolus

5239 ebracteatus, HBK.

5240 VALERANDI, L.

var. Americanus, Gray.

MYRSINACEÆ.**Myrsine**

5241 Rapanea, Roem. & Schult.

Ardisia

5242 Pickeringia, T. & G.

Jacquinia

5243 armillaris, L.

5244 pungens, Gray.

SAPOTACEÆ.**Chrysophyllum**

5245 oliviforme, Lam.

Sideroxylon

5246 mastichodendron, Jacq.

Dipholis

5247 salicifolia, A. DC.

Bumelia

5248 cuneata, Swartz.

5249 lanuginosa, Pers.

var. macrocarpa, Gray.

- 5250 lycioides, Gært. n.
var. reclinata, Gray.
5251 spinosa, DC.
5252 tenax, Willd.

Mimusops

- 5253 Sieberi, A. DC.

EBENACEÆ**Diospyros**

- 5254 Texana, Scheele.
5255 Virginiana, L.

STYRACACEÆ**Symplocos**

- 5256 tinctoria, L'Her.

Halesia

- 5257 diptera, L.
5258 parviflora, Mx.
5259 tetraptera, L.

Styrax

- 5260 Americana, Lam.
5261 Californica, Torr.
5262 grandifolia, Ait.
5263 platanifolia, Eng.
5264 pulverulenta, Mx.

OLEACEÆ**Fraxinus**

- 5265 Americana, L.
var. microcarpa, Gray.
var. Texensis, Gray.
5266 anomala, Torr.
5267 cuspidata, Torr.
5268 dipetala, Hook. & Arn.
var. brachyptera, Gray.
var. trifoliolata, Torr.
5269 Greggii, Gray.
5270 Oregana, Nutt.
5271 pistaciæfolia, Torr.
var. coriacea, Gray.
5272 platycarpa, Mx.
5273 pubescens, Lam.
5274 quadrangulata, Mx.
5275 sambucifolia, Lam.
5276 viridis, Mx. f.
var. Berlandieriana, Gray.

Forestiera

- 5277 acuminata, Poir.
5278 angustifolia, Torr.
5279 ligustrina, Poir.
5280 Neo-Mexicana, Gray.
var. Arizonica, Gray.
5281 porulosa, Poir.
5282 pubescens, Nutt.
5283 reticulata, Torr.
5284 sphærocarpa, Torr.

Chionanthus

- 5285 Virginica, L.

Hesperelæa

- 5286 Palmeri, Gray.

Osmanthus

- 5287 Americana, Benth. & Hk.

Menodora

- 5288 heterophylla, Moricand.

- 5289 longiflora, Gray.

- 5290 pubens, Gray.

- 5291 scabra, Gray.

- 5292 scoparia, Eng.

- 5293 pubescens, Gray.

APOCYNACEÆ**Vallesia**

- 5294 glabra, Cav.

Amsonia

- 5295 angustifolia, Mx.
var. Texana, Gray.
5296 brevifolia, Gray.
5297 longiflora, Torr.
5298 Palmeri, Gray.
5299 Tabernæmontana, Walt.
5300 tomentosa, Torr.

Vinca

- 5301 rosea, L.

Haplophyton

- 5302 cimicidum, A. DC.

Apocynum

- 5303 androsæmifolium, L.
var. pumilum, Gray.
5304 cannabinum, L.

Cycladenia

- 5305 humilis, Benth.
5306 tomentosa, Gray.

Marcrosiphonia

- 5307 Berlandieri, Gray.
5308 brachysiphon, Gray.
5309 Wrightii, Gray.

Echites

- 5310 Andrewsii, Chapm.
5311 paludosa, Vhal.
5312 Sagræi, A. DC.
5313 umbellatum, Jacq.

Trachelospermum

- 5314 difforme, Gray.

ASCLEPIADACEÆ**Astephanus**

- 5315 Utahensis, Eng.

Philibertia

- 5316 cynanchoides, Gray.
5317 linearis, Gray.
var. hirtella, Gray.
var. heterophylla, Gray.
5318 Torreyi, Gray.
5319 undulata, Gray.
5320 viminalis, Gray.

Podostigma

- 5321 pubescens, Ell.

Anntherix

- 5322 connivens, Gray.

Asclepiodora

- 5323 decumbens, Gray.
5324 viridis, Gray.
var. angustior, Gray.

Asclepias

- 5325 amplexicaulis, Mx.
5326 angustifolia, Ell.
5327 arenaria, Torr.

- 5328 brachystephana, Eng.
 5329 cinerea, Walt.
 5330 Cornuti, Decaisne.
 5331 cryptoceras, Watson.
 5332 Curassavica, L.
 5333 Cartissii, Gray.
 5334 eriocarpa, Benth.
 5335 erosa, Torr.
 var. obtusa, Gray.
 5336 Fernaldii, Chapm.
 5337 Fremonti, Torr.
 5338 glaucescens, HBK.
 5339 Hallii, Gray.
 5340 incarnata, L.
 var. longifolia, Gray.
 var. pulchra, Pers.
 5341 involucrata, Eng.
 5342 Jamesii, Torr.
 5343 Lemmonii, Gray.
 5344 Linaria, Cav.
 5345 longicornu, Benth.
 5346 macrotis, Torr.
 5347 Meadii, Torr.
 5348 Mexicana, Cav.
 5349 nummularia, Torr.
 5350 nyctaginifolia, Gray.
 5351 obovata, Ell.
 5352 obtusifolia, Mx.
 5353 ovalifolia, Decaisne.
 5354 paupercaula, Mx.
 5355 perennis, Walt.
 var. parvula, Gray.
 5356 phytolaccoides, Pursh.
 5357 purpurascens, L.
 5358 quadrifolia, L.
 5359 quinquelentata, Gray.
 v. Neo-Mexicana, Greene.
 5360 rubra, L.
 5361 speciosa, Torr.
 5362 stenophylla, Gray.
 5363 subulata, Decaisne.
 5364 Sullivanii, Eng.
 5365 tomentosa, Ell.
 5366 tuberosa, L.
 var. deumbens, Pursh.
 5367 uncialis, Greene.
 5368 variegata, L.
 5369 verticillata, L.
 var. pumila, Gray.
 var. subverticillata, Gray.
 5370 vestita, Hook. & Arn.
 var. Mohavensis, Gray.
 5371 viridula, Chapm.
 5372 Wrightii, Greene.
- Acerates**
- 5373 auriculata, Eng.
 5374 lanuginosa, Decaisne.
 5375 longifolia, Ell.
 5376 viridiflora, Ell.
 var. lanceolata, Gray.
 var. linearis, Gray.
- Schizocotus**
- 5377 purpurascens, Gray.
- Gomphocarpus**
- 5378 cordifolius, Benth.
 5379 hypoleucus, Gray.
 5380 tomentosus, Gray.
 var. Xanti, Gray.
- Enslenia**
- 5381 albidula, Nutt.
- Roulinia**
- 5382 unifaria, Eng.
- Metastelma**
- 5383 Arizonicum, Gray.
 5384 Bahamense, Gray.
 5385 barbigerum, Scheele.
 5386 Blodgettii, Gray.
 5387 Palmeri, Watson.
- Melinia**
- 5388 angustifolia, Gray.
- Vineteocicum**
- 5389 NIGRUM, Mærch.
 5390 palustre, Gray.
 5391 scoparium, Gray.
- Gonolobus**
- 5392 Baldwinianus, Sweet.
 5393 biflorus, Nutt.
 var. Wrightii, Gray.
 5394 Carolinensis, R. Br.
 5395 cynanchoides, Eng.
 5396 flavidulus, Chapm.
 5397 hastulatus, Gray.
 5398 hirsutus, Mx.
 5399 laevis, Mx.
 var. macrophyllus, Gray.
 5400 obliquus, R. Br.
 5401 parviflorus, Gray.
 5402 parvifolius, Torr.
 5403 productus, Torr.
 5404 pubiflorus, Eng.
 5405 reticulatus, Eng.
 5406 Shortii, Gray.
 5407 sagittifolius, Gray.
 5408 suberosus, R. Br.
- Periploca**
- 5409 GRÆCA, L.
- LOGANIACEÆ.**
- Gelsemium**
- 5410 sempervirens, Ait.
- Spigelia**
- 5411 gentianoides, Chapm.
 5412 Lindheimeri, Gray.
 5413 loganioides, A. DC.
 5414 Marilandica, L.
 5415 Texana, A. DC.
- Mitreola**
- 5416 petiolata, T. & G.
 5417 sessilifolia, T. & G.
- Polypremum**
- 5418 procumbens, L.

Buddleia

- 5419 *Humboldtiana*, Roem. & Sch.
 5420 *lanceolata*, Benth.
 5421 *marrubifolia*, Benth.
 5422 *Pringlei*, Gray.
 5423 *racemosa*, Torr.
 var. *incana*, Torr.
 5424 *scordioides*, HBK.

Emorya

- 5425 *suaveolens*, Torr.

GENTIANACEÆ.**Microcala**

- 5426 *quadrangularis*, Griseb.

Voyria

- 5427 *Mexicana*, Griseb.

Erythraea

- 5428 *Levyichii*, T. & G.
 5429 *calycosa*, Buckley.
 var. *Arizonica*, Gray.
 var. *nana*, Gray.
 5430 *CENTAURIUM*, Pers.
 5431 *Douglasii*, Gray.
 5432 *floribunda*, Benth.
 5433 *Muhlenbergii*, Griseb.
 5434 *nudicaulis*, Eng.
 5435 *Nuttallii*, Watson.
 5436 *RAMOSISSIMA*, Pers.
 5437 *SPICATA*, Pers.
 5438 *Texensis*, Griseb.
 5439 *trichantha*, Griseb.
 5440 *venusta*, Gray.

Sabbatia

- 5441 *angularis*, Pursh.
 5442 *Boykini*, Gray.
 5443 *brachiata*, Ell.
 5444 *calycosa*, Pursh.
 5445 *campestris*, Nutt.
 5446 *chloroides*, Pursh.
 var. *stricta*, Gray.
 5447 *Elliottii*, Steud.
 5448 *gentianoides*, Ell.
 5449 *gracilis*, Salisb.
 var. *grandiflora*, Gray.
 5450 *lanceolata*, T. & G.
 5451 *macrophylla*, Hook.
 5452 *paniculata*, Pursh.
 5453 *stellaris*, Pursh.

Eustoma

- 5454 *exaltatum*, Griseb.
 5455 *Russellianum*, Griseb.
 var. *gracile*, Gray.

Gentiana

- 5456 *affinis*, Griseb.
 5457 *alba*, Muhl.
 5458 *Aparella*, L., var. *actua*,
 Hk. f.
 var. *stricta*, Watson.
 var. *tenuis*, Gray.
 5459 *Andrewsii*, Griseb.
 5460 *angustifolia*, Mx.

- 5461 *arctophila*, Griseb.

- 5462 *aurea*, L.
 5463 *auriculata*, Pall.
 5464 *barbellata*, Eng.
 5465 *Bigelovii*, Gray.
 5466 *calycosa*, Griseb.
 5467 *crinita*, Frœl.
 5468 *Douglasiana*, Bong.
 5469 *Elliottii*, Chapm.
 5470 *Forwoodii*, Gray.
 5471 *frigida*, Hænke.
 5472 *glauca*, Pall.
 5473 *heterosepala*, Eng.
 5474 *humilis*, Stev.
 5475 *linearis*, Frœl.
 var. *lanceolata*, Gray.
 5476 *Menziesii*, Griseb.
 5477 *microcalyx*, Lemmon.
 5478 *Newberryi*, Gray.
 5479 *nivalis*, L.
 5480 *ochroleuca*, Frœl.
 5481 *Oregana*, Eng.
 5482 *Parryi*, Eng.
 5483 *platypetala*, Griseb.
 5484 *propinqua*, Richards.
 var. *densiflora*, Griseb.
 5485 *prostrata*, Hænke.
 5486 *puberula*, Mx.
 5487 *quinquenora*, Lam.
 var. *occidentalis*, Gray.
 var. *parviflora*, Raf.
 5488 *Saponaria*, L.
 5489 *sceptrum*, Griseb.
 5490 *serrata*, Gunner.
 var. *grandis*, Gray.
 var. *nolopetala*, Gray.
 5491 *setigera*, Gray.
 5492 *simplex*, Gray.
 5493 *tenella*, Rottb.
 5494 *ventricosa*, Griseb.
 5495 *Wislizeni*, Eng.
 5496 *Wrightii*, Gray.

Pleurogyne

- 5497 *Carinthiaca*, Griseb., var.
 pusilla, Gray.
 5498 *rotata*, Griseb.

Swertia

- 5499 *perennis*, L.

Frasera

- 5500 *albicaulis*, Dougl.
 5501 *albomarginata*, Watson.
 5502 *Carolinensis*, Walt.
 5503 *nitida*, Benth.
 5504 *paniculata*, Torr.
 5505 *Parryi*, Torr.
 5506 *speciosa*, Dougl.
 5507 *thyrsiflora*, Hook.

Halenia

- 5508 *deflexa*, Griseb.
 var. *Brentoniana*, Gray.
 5509 *Rothrockii*, Gray.

Bartonia

- 5510 *tenella*, Muhl.
5511 *verna*, Muhl.

Obolaria

- 5512 *Virginica*, L.

Menyanthes

- 5513 *Crista-galli*, Menzies.
5514 *trifoliata*, L.

Limnanthemum

- 5515 *lacunosum*, Griseb.
5516 *trachyspermum*, Gray.

POLEMONIACEÆ.**Phlox**

- 5517 *adsurgens*, Torr.
5518 *amœna*, Sims.
5519 *bifida*, Beck.
5520 *bryoides*, Nutt.
5521 *cæspitosa*, Nutt.
5522 *canescens*, T. & G.
5523 *divaricata*, L.
5524 *Douglasii*, Hook.
 var. diffusa, Gray.
 var. longifolia, Gray.
5525 *Drummondii*, Hook.
 var. tenuis, Gray.
 var. villosissima, Gray.
5526 *Floridana*, Benth.
5527 *glaberrima*, L.
 var. suffruticosa, Gray.
5528 *Hoodii*, Richards.
5529 *linearifolia*, Gray.
5530 *longifolia*, Nutt.
 var. brevifolia, Gray.
 var. Stansburyi, Gray.
5531 *maculata*, L.
 var. candida, Mx.
5532 *muscoïdes*, Nutt.
5533 *nana*, Nutt.
5534 *ovata*, L.
5535 *paniculata*, L.
5536 *pilosa*, L.
 var. detonsa, Gray.
5537 *reptans*, Mx.
5538 *Richardsonii*, Hook.
5539 *Rœmeriana*, Scheele.
5540 *Sibirica*, L.
5541 *speciosa*, Pursh.
 var. Sabini, Gray.
 var. Woodhousei, Gray.
5542 *Stellaria*, Gray.
5543 *subulata*, L.

Collomia

- 5544 *Cavanillesiana*, Don.
5545 *gilioïdes*, Benth.
5546 *gracilis*, Dougl.
5547 *grandiflora*, Dougl.
5548 *heterophylla*, Hook.
5549 *leptalea*, Gray.
5550 *linearis*, Nutt.
5551 *longiflora*, Gray.
5552 *tenella*, Gray.
5553 *Thurberi*, Gray.

Lœselia

- 5554 *effusa*, Gray.
5555 *Havardi*, Gray.
5556 *tenuifolia*, Gray.

Gilia

- 5557 *achilleæfolia*, Benth.
5558 *aggregata*, Spreng.
 var. attenuata, Gray.
 var. Bridgesii, Gray.
5559 *androsacea*, Steud.
 var. detonsa, Gray.
 var. rosacea, Gray.
5560 *atractyloïdes*, Steud.
5561 *aurea*, Nutt.
 var. decora, Gray.
5562 *Bigelovii*, Gray.
5563 *Bolanderi*, Gray.
5564 *Brandegei*, Gray.
 var. Lambornii, Gray.
5565 *brevicula*, Gray.
5566 *Breweri*, Gray.
5567 *cæspitosa*, Gray.
5568 *Californica*, Benth.
5569 *campanulata*, Gray.
5570 *capitata*, Dougl.
5571 *ciliata*, Benth.
5572 *congesta*, Hook.
 var. crebrifolia, Gray.
5573 *coronopifolia*, Pers.
5574 *cotulæfolia*, Steud.
5575 *debilis*, Watson.
5576 *demissa*, Gray.
5577 *densifolia*, Benth.
 var. elongata, Gray.
5578 *depressa*, Jones.
5579 *dianthoides*, Endl.
5580 *dichotoma*, Benth.
5581 *divaricata*, Torr.
5582 *filicaulis*, Torr.
5583 *filifolia*, Nutt.
 var. diffusa, Gray.
5584 *filiformis*, Parry.
5585 *floccosa*, Gray.
5586 *floribunda*, Gray.
5587 *Gunnisoni*, T. & G.
5588 *Harknessii*, Curran.
5589 *Haydeni*, Gray.
5590 *iberidifolia*, Benth.
5591 *incisa*, Benth.
5592 *inconspicua*, Dougl.
 var. sinuata, Gray.
5593 *interexta*, Steud.
5594 *Larseni*, Gray.
5595 *latiflora*, Gray.
5596 *latifolia*, Watson.
5597 *Lemmoni*, Gray.
5598 *leptomeria*, Gray.
5599 *leucocephala*, Gray.
5600 *liniflora*, Benth.
 var. pharnaceoides, Gray.
5601 *lutescens*, Steud.
5602 *micrantha*, Steud.

- var. *longituba*, Gray.
 5603 *micromeria*, Gray.
 5604 *minima*, Gray.
 5605 *minutiflora*, Benth.
 5606 *multicaulis*, Benth.
 var. *tenera*, Gray.
 5607 *nudicaulis*, Gray.
 5608 *Nuttallii*, Gray.
 5609 *Orcuttii*, Parry.
 5610 *Parryæ*, Gray.
 5611 *pinnatifida*, Nutt.
 5612 *polycladon*, Torr.
 5613 *prostrata*, Gray.
 5614 *pumila*, Nutt.
 5615 *pungens*, Benth.
 var. *cæspitosa*, Gray.
 var. *Hookeri*, Gray.
 var. *squarrosa*, Gray.
 5616 *pusilla*, Benth.
 var. *Californica*, Gray.
 5617 *rigidula*, Benth.
 var. *acerosa*, Gray.
 5618 *setosissima*, Gray.
 var. *punctata*, Gray.
 5619 *spicata*, Nutt.
 var. *capitata*, Gray.
 5620 *squarrosa*, Hook. & Arn.
 5621 *stenothyrsa*, Gray.
 5622 *subnuda*, Torr.
 5623 *tenella*, Benth.
 5624 *tenerrima*, Gray.
 5625 *tenuiflora*, Benth.
 5626 *tricolor*, Benth.
 5627 *virgata*, Steud.
 var. *floribunda*, Gray.
 5628 *viscidula*, Gray.
 5629 *Watsoni*, Gray.
 5630 *Wrightii*, Gray.
- Polemonium**
- 5631 *cæruleum*, L.
 var. *acutiflorum*, Ledeb.
 5632 *carneum*, Gray.
 5633 *confertum*, Gray.
 var. *mellitum*, Gray.
 5634 *flavum*, Greene.
 5635 *foliosissimum*, Gray.
 5636 *humile*, Willd.
 var. *pulchellum*, Gray.
 5637 *micranthum*, Benth.
 5638 *pectinatum*, Greene.
 5639 *reptans*, L.
 5640 *viscosum*, Nutt.
- HYDROPHYLLACEÆ.**
- Hydrophyllum**
- 5641 *appendiculatum*, Mx.
 5642 *Canadense*, L.
 5643 *capitatum*, Dougl.
 var. *alpinum*, Watson.
 5644 *macrophyllum*, Nutt.
 5645 *occidentale*, Gray.
 var. *Fendleri*, Gray.
 var. *Watsoni*, Gray.
- 5646 *Virginicum*, L.
- Nemophila**
- 5647 *aurita*, Lindl.
 5648 *breviflora*, Gray.
 5649 *insignis*, Dougl.
 5650 *maculata*, Benth.
 5651 *Menziesii*, Hook. & Arn.
 5652 *microcalyx*, Fisch. & M'r.
 5653 *parviflora*, Dougl.
 5654 *phacelioides*, Nutt.
 5655 *racemosa*, Nutt.
- Ellisia**
- 5656 *chrysanthemifolia*, Benth.
 5657 *membranacea*, Benth.
 5658 *Nyctelea*, L.
- Draperia**
- 5659 *systyla*, Torr.
- Phacelia**
- 5660 *Arizonica*, Gray.
 5661 *bicolor*, Torr.
 5662 *bipinnatifida*, Mx.
 var. *brevistylis*, Gray.
 5663 *Bolanderi*, Gray.
 5664 *brachyloba*, Gray.
 5665 *Breweri*, Gray.
 5666 *campanularia*, Gray.
 5667 *cephalotes*, Gray.
 5668 *ciliata*, Benth.
 5669 *circinata*, Jacq. f.
 var. *calycosa*, Gray.
 5670 *circinatiformis*, Gray.
 5671 *congesta*, Hook.
 5672 *Cooperæ*, Gray.
 5673 *crassifolia*, Torr.
 5674 *crenulata*, Torr.
 5675 *curvipes*, Torr.
 5676 *Davidsonii*, Gray.
 5677 *demissa*, Gray.
 5678 *divaricata*, Gray.
 5679 *Douglasii*, Torr.
 5680 *fimbriata*, Mx.
 var. ? *Boykini*, Gray.
 5681 *Franklinii*, Gray.
 5682 *Fremontii*, Torr.
 5683 *glabra*, Nutt.
 5684 *glandulosa*, Nutt.
 var. *Neo-Mexicana*, Gray.
 5685 *grandiflora*, Gray.
 5686 *grisea*, Gray.
 5687 *gymnoclada*, Torr.
 5688 *hispida*, Gray.
 5689 *humilis*, T. & G.
 var. *calycosa*, Gray.
 5690 *hydrophylloides*, Torr.
 5691 *infundibuliformis*, Torr.
 5692 *integrifolia*, Torr.
 var. *Palmeri*, Gray.
 5693 *Ivesiana*, Torr.
 5694 *loasæfolia*, Torr.
 5695 *longipes*, Torr.
 5696 *malvæfolia*, Cham.
 5697 *Menziesii*, Torr.

- 5698 micrantha, Torr.
 5699 Mohavensis, Gray.
 var. exilis, Gray.
 5700 namatoides, Gray.
 5701 Orcuttiana, Gray.
 5702 Parishii, Gray.
 5703 Parryi, Torr.
 5704 parviflora, Pursh.
 var. hirsuta, Gray.
 5705 patuliflora, Gray.
 5706 pedicellata, Gray.
 5707 phyllomanica, Gray.
 var. interrupta, Gray.
 5708 pachyphylla, Gray.
 5709 platyloba, Gray.
 5710 Popei, T. & G.
 5711 Pringlei, Gray.
 5712 procera, Gray.
 5713 pulchella, Gray.
 5714 Purshii, Buckley.
 5715 pusilla, Torr.
 5716 ramosissima, Dougl.
 5717 rotundifolia, Torr.
 5718 sericea, Gray.
 var. Lyallii, Gray.
 5719 strictifolia, Gray.
 5720 suffrutescens, Parry.
 5721 tanacetifolia, Benth.
 5722 viscida, Torr.
 var. albiflora, Gray.
 5723 Whitlavia, Gray.
- Emmenanthe**
 5724 glaberrima, Torr.
 5725 glandulifera, Torr.
 5726 lutea, Gray.
 5727 parviflora, Gray.
 5728 penduliflora, Benth.
 5729 pusilla, Gray.
- Conanthus**
 5730 aretioides, Watson.
- Tricardia**
 5731 Watsoni, Torr.
- Romanzoffia**
 5732 Unalaschkensis, Cham.
 5733 Sitchensis, Bongard.
- Hesperochiron**
 5734 Californicus, Watson.
 5735 pumilis, T. C. Porter.
- Lemmonia**
 5736 Californica, Gray.
- Nama**
 5737 Coulteri, Gray.
 5738 demissum, Gray.
 5739 dichotomum, Ruiz & Pav.,
 var. angustifolium, Gray.
 5740 hispidum, Gray.
 5741 Jamaicense, L.
 5742 Lobbii, Gray.
 5743 Parryi, Gray.
 5744 Rothrockii, Gray.
 5745 stenocarpum, Gray.
- 5746 stenophyllum, Gray.
 5747 undulatum, HBK., var.
 macranthum, Choisy.
- Eriodictyon**
 5748 angustifolium, Benth.
 var. pubens, Gray.
 5749 glutinosum, Benth.
 5750 tomentosum, Benth.
- Hydrolea**
 5751 affinis, Gray.
 5752 Caroliniana, Mx.
 5753 corymbosa, Ell.
 5754 ovata, Nutt.
- BORRAGINACEÆ.**
- Cordia**
 5755 Boissieri, A. DC.
 5756 globosa, HBK.
 5757 podoccephala, Torr.
 5758 Sebestena, L.
- Bourreria**
 5759 Havanensis, Miers.
 var. radula, Gray.
- Ehretia**
 5760 elliptica, DC.
- Coldenia**
 5761 canescens, DC.
 5762 Greggii, Gray.
 5763 hispidissima, Gray.
 5764 Nuttallii, Hook.
 5765 Palmeri, Gray.
- Tournefortia**
 5766 gnaphalodes, R. Br.
 5767 mollis, Gray.
 5768 volubilis, L.
- Heliotropium**
 5769 ANCHUSÆFOLIUM, Poir.
 5770 angustifolium, Torr.
 5771 confertifolium, Torr.
 5772 convolvulaceum, Gray.
 5773 Curassavicum, L.
 5774 EUROPÆUM, L.
 5775 glabriusculum, Gray.
 5776 Greggii, Torr.
 5777 INDICUM, L.
 5778 inundatum, Swartz.
 5779 parviflorum, L.
 5780 phyllostachyum, Torr.
 5781 polyphyllum, Lehm.
 var. Leavenworthii, Gray.
 5782 tenellum, Torr.
- Harpagonella**
 5783 Palmeri, Gray.
- Pectocarya**
 5784 linearis, DC.
 5785 penicillata, A. DC.
 5786 pusilla, Gray.
 5787 setosa, Gray.
- Cynoglossum**
 5788 grande, Dougl.
 5789 Howardi, Gray.
 5790 læve, Gray.
 5791 occidentale, Gray.

5792 OFFICINALE, L.

5793 Virginicum, L.

Echinosperrum

5794 Californicum, Gray.

5795 ciliatum, Gray.

5796 deflexum, Lehm.

5797 diffusum, Lehm.

var. hispidum, Gray.

5798 floribundum, Lehm.

5799 Greenel, Gray.

5800 LAPPULA, Lehm.

5801 pinetorum, Greene.

5802 Redowskii, Lehm., var. occidentale, Watson.

var. cupulatum, Gray.

5803 ursinum, Greene.

5804 Virginicum, Lehm.

Eritrichium

5805 angustifolium, Torr.

5806 barbigerum, Gray.

5807 Californicum, DC.

v. subglochidiatum, Gray.

5808 canescens, Gray.

var. Arizonicum, Gray.

5809 Chorisianum, DC.

5810 circumsissum, Gray.

5811 Cooperi, Gray.

5812 crassiseptalum, T. & G.

5813 fulvocanescens, Gray.

5814 fulvum, A. DC.

5815 glomeratum, DC.

var. humile, Gray.

var. virgatum, Porter.

5816 hispidum, Buckley.

5817 holopterum, Gray.

var. submolle, Gray.

5818 intermedium, Gray.

5819 Jamesii, Torr.

5820 Kingii, Watson.

5821 leiocarpum, Watson.

5822 leucophæum, A. DC.

5823 micranthum, Torr.

var. lepidum, Gray.

5824 micromeres, Gray.

5825 molle, Gray.

5826 muriculatum, A. DC.

var. ambiguum, Gray.

5827 nanum, Schrader, var. ar-

etioides, Herder.

var. Chamissonis, Herder.

5828 nothofulvum, Gray.

5829 oxycaryum, Gray.

5830 plebeium, A. DC.

5831 pterocaryum, Torr.

var. pectinatum, Gray.

5832 pusillum, T. & G.

5833 racemosum, Watson.

5834 Scouleri, A. DC.

5835 setosissimum, Gray.

5836 tenellum, Gray.

5837 Texanum, A. DC.

5838 Torreyi, Gray.

Amsinckia

5839 echinata, Gray.

5840 intermedia, Fisch. & M'r.

5841 lycopsoides, Lehm.

var. bracteosa, Gray.

5842 spectabilis, Fisch. & M'r.

5843 tessellata, Gray.

5844 vernicosa, Hook. & Arn.

var. grandiflora, Gray.

Echidiocarya

5845 Arizonica, Gray.

5846 Californica, Gray.

5847 ursina, Gray.

Antiphytum

5848 floribundum, Gray.

5849 heliotropioides, A. DC.

Mertensia

5850 alpina, Don.

5851 lanceolata, DC.

var. Fendleri, Gray.

5852 maritima, Don.

5853 oblongifolia, Don.

5854 paniculata, Don.

var. nivalis, Watson.

5855 Sibirica, Don.

var. Drummondii, Gray.

5856 Virginica, DC.

Myosotis

5857 arvensis, Hoffm.

5858 laxa, Lehm.

5859 PALUSTRIS, With.

5860 sylvatica, Hoffm., var. alpestris, Koch.

5861 verna, Nutt.

v. macrosperma, Chapm.

5862 VERSICOLOR, Pers.

Lithospermum

5863 ARVENSE, L.

5864 angustifolium, Mx.

5865 Californicum, Gray.

5866 canescens, Lehm.

5867 Cobrense, Greene.

5868 glabrum, Gray.

5869 hirtum, Lehm.

5870 latifolium, Mx.

5871 Matamorensis, DC.

5872 multiflorum, Torr.

5873 OFFICINALE, L.

5874 pilosum, Nutt.

5875 tuberosum, Regel.

5876 viride, Greene.

Onosmodium

5877 Bejariense, DC.

5878 Carolinianum, DC.

var. molle, Gray.

5879 Thurberi, Gray.

5880 Virginianum, DC.

Symphytum

5881 OFFICINALE, L.

Lycopsis

5882 ARVENSIS, L.

Echium

5883 VULGARE, L.

CONVULVULACEÆ.**Dichondra**

- 5884 *argentea*, Willd.
5885 *repens*, Forst.

Ipomœa

- 5886 *acetosæfolia*, Rœm. & Sch.
5887 *barbatisepala*, Gray.
5888 *Bona-nox*, L.
5889 *cardiophylla*, Gray.
5890 *cathartica*, Poir.
5891 *coccinea*, L.
 var. *hederifolia*, Gray.
5892 *commutata*, Rœm. & Sch.
5893 *costellata*, Torr.
5894 *cuneifolia*, Gray.
5895 *hederacea*, Jacq.
5896 *Jalapa*, Pursh.
5897 *lacunosa*, L.
5898 *Lemmoni*, Gray.
5899 *leptoloma*, Torr.
5900 *leptophylla*, Torr.
5901 *Lindheimeri*, Gray.
5902 *longifolia*, Benth.
5903 *Mexicana*, Gray.
5904 *muricata*, Cav.
5905 *pandurata*, Meyer.
5906 *Pes-capræ*, Sweet.
5907 *purpurea*, Lam.
5908 *QUAMOCLIT*, L.
5909 *sagittata*, Cav.
5910 *sinuata*, Ortega.
5911 *Thurberi*, Gray.
5912 *trifida*, Don, var. *Torreyana*, Gray.
 var. *Berlandieri*, Gray.

5913 *triloba*, L.

5914 *Wrightii*, Gray.

Jacquemontia

- 5915 *Pringlei*, Gray.
5916 *tamnifolia*, Griseb.
5917 *violacea*, Choisy.

Convulvulus

- 5918 *ARVENSIS*, L.
5919 *Californicus*, Choisy.
5920 *Havanensis*, Jacq.
5921 *hermannioides*, Gray.
5922 *incanus*, Vahl.
5923 *longipes*, Watson.
5924 *luteolus*, Gray.
 var. *fulcratus*, Gray.
5925 *occidentalis*, Gray.
 var. *tenuissimus*, Gray.
5926 *sepium*, L.
 var. *Americanus*, Sims.
 var. *repens*, Gray.
5927 *Soldanella*, L.
5928 *spithameus*, L.
5929 *villosus*, Gray.

Breweria

- 5930 *aquatica*, Gray.
5931 *grandiflora*, Gray.
5932 *humistrata*, Gray.

- 5933 *ovalifolia*, Gray.
5934 *Pickeringii*, Gray.

Evolvulus

- 5935 *alsinoides*, L.
5936 *argenteus*, Pursh.
5937 *Arizonicus*, Gray.
5938 *lætus*, Gray.
5939 *linifolius*, L.
5940 *mucronatus*, Swartz.
5941 *sericeus*, Swartz.

Cressa

- 5942 *Cretica*, L., var. *Truxilensis*, Choisy.

Cuscuta

- 5943 *applanata*, Eng.
5944 *arvensis*, Beyrich.
5945 *Californica*, Choisy.
 var. *breviflora*, Eng.
 var. *longiloba*, Eng.
5946 *chlorocarpa*, Eng.
5947 *compacta*, Juss.
5948 *cuspidata*, Eng.
5949 *decora*, Choisy, var. *pulcherrima*, Eng.
 var. *indecora*, Eng.
5950 *denticulata*, Eng.
5951 *EPILINUM*, Weihe.
5952 *exaltata*, Eng.
5953 *glomerata*, Choisy.
5954 *Gronovii*, Willd.
 var. *calyptrata*, Eng.
 var. *curta*, Eng.
 var. *latiflora*, Eng.
5955 *inflexa*, Eng.
5956 *leptantha*, Eng.
5957 *obtusiflora*, HBK., var. *glandulosa*, Eng.
5958 *odontolepis*, Eng.
5959 *RACEMOSA*, Martius, var. *CHILIANA*, Eng.
5960 *rostrata*, Shuttlew.
5961 *salina*, Eng.
5962 *squamata*, Eng.
5963 *subinclusa*, Dur'd & Hill.
5964 *tenuiflora*, Eng.
5965 *umbellata*, HBK.

SOLANACEÆ.**Lycopersicum**

- 5966 *ESCULENTUM*, Mill., var. *CERASIFORME*, Gray.

Solanum

- 5967 *ACULEATISSIMUM*, Jacq.
5968 *Bahamense*, L.
5969 *Blodgettii*, Chapm.
5970 *Carolinense*, L.
 var. *hirsutum*, Gray.
5971 *DULCAMARA*, L.
5972 *elæagnifolium*, Cav.
5973 *GRACILE*, Link.
5974 *heterodoxum*, Dunal.
5975 *Jamesii*, Torr.
5976 *nigrum*, L.

- var. *Dillenii*, Gray.
- var. *Douglasii*, Gray.
- var. *nodiflorum*, Gray.
- var. *VILLOSUM*, Mill.

5977 PSEUDO-CAPSICUM, L.5978 *rostratum*, Dunal.5979 *SISYMBRIIFOLIUM*, Lam.5980 *Torreyi*, Gray.5981 *triflorum*, Nutt.5982 *triquetrum*, Cav.5983 *tuberosum*, L., var. *bor-*
eale, Gray.5984 *umbelliferum*, Esch.5985 *verbascifolium*, L.5986 *Xanti*, Gray.var. *Wallacei*, Gray.**Capsicum**5987 *baccatum*, L.5988 *FRUTESCENS*, L.**Salpichroa**5989 *Wrightii*, Gray.**Oryctes**5990 *Nevadensis*, Watson.**Saracha**5991 *umbellata*, DC.**Chamaesaracha**5992 *Coronopus*, Gray.5993 *nana*, Gray.5994 *sordida*, Gray.**Physalis**5995 *aequata*, Jacq. f.5996 *angulata*, L.var. *Linkiana*, Gray.5997 *angustifolia*, Nutt.5998 *crassifolia*, Benth.var. *cardiophylla*, Gray.5999 *Fendleri*, Gray.var. *cordifolia*, Gray.6000 *grandiflora*, Hook.6001 *hederæfolia*, Gray.var. *puberula*, Gray.6002 *lanceolata*, Mx.var. *hirta*, Gray.var. *laevigata*, Gray.6003 *lobata*, Torr.6004 *mollis*, Nutt.var. *cinerascens*, Gray.6005 *obscura*, Mx.6006 *Palmeri*, Gray.6007 *Philadelphica*, Lam.6008 *pubescens*, L.6009 *Virginiana*, Mill.var. *ambigua*, Gray.6010 *viscosa*, L.var. *spatulæfolia*, Gray.6011 *Wrightii*, Gray.**Margaranthus**6012 *Lemmoni*, Gray.6013 *solanaceus*, Schlecht.**Nicandra**6014 *PHYSALOIDES*, Gärtn.**Lycium**6015 *Andersonii*, Gray.var. *Wrightii*, Gray.6016 *barbinodum*, Miers.6017 *Berlandieri*, Dunal.6018 *brachyanthum*, Gray.6019 *Californicum*, Nutt.6020 *Carolinianum*, Walt.6021 *Cooperi*, Gray.var. *pubiflora*, Gray.6022 *Fremonti*, Gray.var. *Bigelovii*, Gray.6023 *gracilipes*, Gray.6024 *macrodon*, Gray.6025 *pallidum*, Miers.6026 *Palmeri*, Gray.6027 *parviflorum*, Gray.6028 *puberulum*, Gray.6029 *Torreyi*, Gray.6030 *VULGARE*, Dunal.**Datura**6031 *DISCOLOR*, Bernh.6032 *INTERMIS*, Jacq.6033 *meteloides*, DC.6034 *QUERCIFOLIA*, HBK.6035 *STRAMONIUM*, L.6036 *TATULA*, L.**Hyoscyamus**6037 *NIGER*, L.**Cestrum**6038 *DIURNUM*, L.**Nicotiana**6039 *attenuata*, Torr.6040 *Bigelovii*, Watson.var. *Wallacei*, Gray.6041 *Clevelandi*, Gray.6042 *Palmeri*, Gray.6043 *plumbaginifolia*, Viv.6044 *quadrivalvis*, Pursh.var. *multivalvis*, Gray.6045 *repanda*, Willd.6046 *RUSTICA*, L.6047 *TABACUM*, L.var. *UNDULATA*, Send'r.6048 *trigonophylla*, Dunal.**Petunia**6049 *parviflora*, Juss.**Bouchetia**6050 *erecta*, DC.**Leptoglossis**6051 *Texana*, Gray.**SCROPHULARIACEÆ.****Leucophyllum**6052 *minus*, Gray.6053 *Texanum*, Benth.**Verbascum**6054 *BLATTARIA*, L.6055 *LYCHNITIS*, L.6056 *THAPSUS*, L.6057 *VIRGATUM*, With.

Linaria

- 6058 Canadensis, Dumont.
 6059 ELATINE, Mill.
 6060 Floridana, Cham.
 6061 GENISTIFOLIA, Mill.
 6062 SPURIA, Mill.
 6063 VULGARIS, Mill.

Antirrhinum

- 6064 Breweri, Gray.
 6065 chytrospermum, Gray.
 6066 Cooperi, Gray.
 6067 cornutum, Benth.
 6068 Coulterianum, Benth.
 6069 cyathiferum, Benth.
 6070 filipes, Gray.
 6071 glandulosum, Lindl. •
 6072 junceum, Gray.
 6073 Kingii, Watson.
 6074 leptaleum, Gray.
 6075 MAJNS, L.
 6076 maurandioides, Gray.
 6077 Nevinianum, Gray.
 6078 Nuttallianum, Benth.
 var. effusum, Gray.
 6079 Orcuttianum, Gray.
 6080 ORONTIUM, L.
 6081 speciosum, Gray.
 6082 strictum, Gray.
 6083 subsessile, Gray.
 6084 vagans, Gray.
 var. Bolanderi, Gray.
 6085 virga, Gray.

Maurandia

- 6086 Wislizeni, Eng.

Mohavea

- 6087 viscida, Gray.

Collinsia

- 6088 bartsiaefolia, Benth.
 6089 bicolor, Benth.
 6090 Childii, Parry.
 6091 corymbosa, Herder.
 6092 grandiflora, Dougl.
 var. pusilla, Gray.
 6093 Greenei, Gray.
 6094 inearis, Gray.
 6095 Parryi, Gray.
 6096 parviflora, Dougl.
 6097 Rattani, Gray.
 6098 sparsiflora, Fisch. & Mey.
 6099 tinctoria, Hartweg.
 6100 Torreyi, Gray.
 6101 verna, Nutt.
 6102 violacea, Nutt.

Tonella

- 6103 collinsioides, Nutt.
 6104 floribunda, Gray.

Scrophularia

- 6105 Californica, Cham.
 6106 coccinea, Gray.
 6107 nodosa, L., var. Marylandica, Gray.

Chelone

- 6108 glabra, L.
 6109 Lyoni, Pursh.
 6110 nemorosa, Dougl.
 6111 obliqua, L.

Pentstemon

- 6112 acuminatus, Dougl.
 6113 albidus, Nutt.
 6114 ambiguus, Torr.
 var. Thurberi, Gray.
 6115 antirrhinoides, Benth.
 6116 attenuatus, Dougl.
 6117 azureus, Benth.
 var. ambiguus, Gray.
 var. angustissimus, Gray.
 var. Jaffrayanus, Gray.
 var. parvulus, Gray.
 6118 baccharifolius, Hook.
 6119 barbatus, Nutt.
 var. puberulus, Gray.
 var. Torreyi, Gray.
 var. trichander, Gray.
 var. Wislizeni, Gray.
 6120 breviflorus, Lindl.
 6121 Bridgesii, Gray.
 6122 cæsius, Nutt.
 6123 cæruleus, Gray.
 6124 cæspitosus, Nutt.
 var. suffruticosus, Gray.
 6125 Clevelandii, Gray.
 6126 centranthifolius, Benth.
 6127 Cobæa, Nutt.
 6128 confertus, Dougl.
 var. cæruleo-purpureus, Gray.
 6129 cordifolius, Benth.
 6130 corymbosus, Benth.
 6131 cristatus, Nutt.
 6132 Cusickii, Gray.
 6133 dasyphyllus, Gray.
 6134 deustus, Dougl.
 6135 diffusus, Dougl.
 6136 dissectus, Ell.
 6137 Eatoni, Gray.
 6138 Fremonti, T. & G.
 var. subglaber, Gray.
 6139 frutescens, Lamb.
 6140 Gairdneri, Hook.
 6141 glaber, Pursh.
 var. alpinus, Gray.
 var. cyananthus, Gray.
 var. Utahensis, Watson.
 6142 glandulosus, Lindl.
 6143 glaucus, Graham.
 var. stenosepalus, Gray.
 6144 gracilentus, Gray.
 6145 gracilis, Nutt.
 6146 grandiflorus, Nutt.
 6147 Hallii, Gray.
 var. Arizonicus, Gray.
 6148 Harbourii, Gray.
 6149 heterodoxus, Gray.

- 6150 *heterophyllus*, Lindl.
 6151 *humilis*, Nutt.
 var. *brevifolius*, Gray.
 6152 *Jamesii*, Benth.
 6153 *Kleei*, Greene.
 6154 *Kingii*, Watson.
 6155 *labrosus*, Hook. f.
 6156 *lætus*, Gray.
 6157 *lævigatus*, Solander.
 var. *Digitalis*, Gray.
 6158 *lanceolatus*, Benth.
 6159 *laricifolius*, Hook. & Arn.
 6160 *Lemmoni*, Gray.
 6161 *linarioides*, Gray.
 var. *Sileri*, Gray.
 6162 *Menziesii*, Hook.
 var. *Douglasii*, Gray.
 var. *Newberryi*, Gray.
 var. *Scouleri*, Gray.
 6163 *microphyllus*, Gray.
 6164 *Murrayanus*, Hook.
 6165 *ovatus*, Dougl.
 6166 *Palmeri*, Gray.
 6167 *Parishii*, Gray.
 6168 *Parryi*, Gray.
 6169 *pauciflorus*, Greene.
 6170 *pinifolius*, Greene.
 6171 *pruinosis*, Dougl.
 6172 *pubescens*, Solander.
 6173 *pumilis*, Nutt.
 var. *incanus*, Gray.
 var. *Thompsoniæ*, Gray.
 6174 *puniceus*, Gray.
 6175 *Rattani*, Gray.
 var. *minor*, Gray.
 6176 *Richardsoni*, Dougl.
 6177 *Rœzli*, Regel.
 6178 *Rothrockii*, Gray.
 6179 *rubescens*, Gray.
 6180 *secundiflorus*, Benth.
 6181 *spectabilis*, Thurber.
 6182 *stenophyllus*, Gray.
 6183 *strictus*, Benth.
 6184 *ternatus*, Torr.
 6185 *triphyllus*, Dougl.
 6186 *tubiflorus*, Nutt.
 6187 *venustus*, Dougl.
 6188 *virgatus*, Gray.
 6189 *Wardi*, Gray.
 6190 *Watsoni*, Gray.
 6191 *Whippleanus*, Gray.
 6192 *Wrightii*, Hook.
- Chionophila**
 6193 *Jamesii*, Benth.
- Mimulus**
 6184 *alatus*, Solander.
 6195 *alsinoides*, Benth.
 var. *minimus*, Benth.
 6196 *bicolor*, Benth.
 6197 *Bigelovii*, Gray.
 6198 *Bolanderi*, Gray.
 6199 *brevipes*, Benth.
- 6200 *cardinalis*, Dougl.
 6201 *dentatus*, Nutt.
 var. *gracilis*, Gray.
 6202 *Douglasii*, Gray.
 6203 *floribundus*, Dougl.
 6204 *Fremonti*, Gray.
 6205 *glutinosus*, Wendl.
 var. *brachypus*, Gray.
 var. *linearis*, Gray.
 var. *puniceus*, Gray.
 6206 *inconspicuus*, Gray.
 6207 *Jamesii*, T. & G.
 var. *Texensis*, Gray.
 6208 *laciniaius*, Gray.
 6209 *latifolius*, Gray.
 6210 *leptaleus*, Gray.
 6211 *Lewisii*, Pursh.
 6212 *luteus*, L.
 var. *alpinus*, Gray.
 var. *depauperatus*, Gray.
 6213 *mephiticus*, Greene.
 6214 *moniliformis*, Greene.
 6215 *moschatus*, Dougl.
 var. *longiflorus*, Gray.
 6216 *nanus*, Hook. & Arn.
 var. *bicolor*, Gray.
 6217 *Palmeri*, Gray.
 6218 *Parryi*, Gray.
 6219 *pilosus*, Watson.
 6220 *primuloides*, Benth.
 6221 *Pulsifera*, Gray.
 6222 *ringens*, Gray.
 6223 *rubellus*, Gray.
 var. *latiflorus*, Watson.
 6224 *Torreyi*, Gray.
 6225 *tricolor*, Lindl.
 var. *angustatus*, Gray.
- Stemodia**
 6226 *durantifolia*, Swartz.
- Conohea**
 6227 *intermedia*, Gray.
 6228 *multifida*, Benth.
- Herpestis**
 6229 *amplexicaulis*, Pursh.
 6230 *chamædryoides*, HBK.
 var. *peduncularis*, Gray.
 6231 *Monniera*, HBK.
 6232 *nigrescens*, Benth.
 6233 *repens*, Cham. & Schl.
 6234 *rotundifolia*, Pursh.
- Gratiola**
 6235 *aurea*, Muhl.
 6236 *Drummondii*, Benth.
 6237 *ebracteata*, Benth.
 6238 *Floridana*, Nutt.
 6239 *gracilis*, Benth.
 6240 *officinalis*, L.
 6241 *pilosa*, Mx.
 6242 *pusilla*, Torr.
 6243 *ramosa*, Walt.
 6244 *sphærocarpa*, Ell.
 6245 *subulata*, Baldw.

- 6246 Virginiana, L.
6247 viscosa, Schw.
- Ilysanthes**
6248 grandiflora, Benth.
6249 gratioloides, Benth.
6250 refracta, Benth.
var. saxicola, Gray.
- Micranthemum**
6251 Nuttallii, Gray.
6252 orbiculatum, Mx.
- Amphianthus**
6253 pusillus, Torr.
- Limosella**
6254 aquatica, L.
var. tenuifolia, Hoffm.
- Scoparia**
6255 dulcis, L.
- Capraria**
6256 biflora, L.
- Synthyris**
6257 alpina, Gray.
6258 Houghtoniana, Benth.
6259 pinnatifida, Watson.
var. laciniata, Gray.
6260 plantaginea, Benth.
6261 reniformis, Benth.
var. major, Hook.
6262 rotundifolia, Gray.
var. cordata, Gray.
6263 rubra, Benth.
- Veronica**
6264 AGRESTIS, L.
6265 alpina, L.
6266 Americana, Schw.
6267 Anagallis, L.
6268 ARVENSIS, L.
6269 BUXBAUMII, Tenore.
6270 CHAMÆDRYS, L.
6271 Cusickii, Gray.
6272 fruticulosa, L.
6273 HEDERÆFOLIA, L.
6274 Kamtchatica, L. f.
6275 officinalis, L.
6276 peregrina, L.
6277 scutellata, L.
6278 serpyllifolia, L.
6279 Stelleri, Pall.
6280 Virginica, L.
- Buchnera**
6281 Americana, L.
6282 elongata, Swartz.
6283 lithospermifolia, HBK.
6284 pilosa, Benth.
var. Arizonica, Gray.
- Seymeria**
6285 bipinnatisecta, Seem.
6286 macrophylla, Nutt.
6287 pectinata, Pursh.
6288 scabra, Gray.
6289 tenuifolia, Pursh.
- Macranthera**
6290 fuchsoides, Torr.
- var. Lecontei, Chapm.
- Gerardia**
6291 aphylla, Nutt.
6292 aspera, Dougl.
6293 auriculata, Mx.
6294 densiflora, Benth.
6295 divaricata, Chapm.
6296 filiculis, Chapm.
6297 filifolia, Nutt.
6298 flava, L.
6299 grandiflora, Benth.
var. integriuscula, Gray.
6300 heterophylla, Nutt.
6301 laevigata, Raf.
6302 linifolia, Nutt.
6303 maritima, Raf.
6304 patula, Chapm.
6305 pedicularia, L.
var. pectinata, Nutt.
6306 Plukenetii, Ell.
var. microphylla, Gray.
6307 purpurea, L.
var. fasciculata, Chapm.
var. pauperula, Gray.
6308 quercifolia, Pursh.
6309 setacea, Walt.
var. longifolia, Gray.
6310 Skinneriana, Wood.
6311 strictiflora, Benth.
6312 tenuifolia, Vahl.
var. asperula, Gray.
var. macrophylla, Benth.
6313 Wrightii, Gray.
- Castilleja**
6314 affinis, Hook. & Arn.
6315 breviflora, Gray.
6316 cinerea, Gray.
6317 coccinea, Spreng.
6318 flava, Watson.
6319 foliolosa, Hook. & Arn.
6320 indivisa, Eng.
6321 integra, Gray.
6322 lanata, Gray.
6323 latifolia, Hook. & Arn.
6324 laxa, Gray.
6325 Lemmonii, Gray.
6326 linariæfolia, Benth.
6327 Lindheimeri, Gray.
6328 linoides, Gray.
6329 miniata, Dougl.
6330 minor, Gray.
6331 oblongifolia, Gray.
6332 pallida, Kunth.
var. Haydeni, Gray.
var. occidentalis, Gray.
var. septentrionalis, Gray.
6333 parviflora, Bong.
6334 plagiotomia, Gray.
6335 purpurea, Don.
6336 sessiliflora, Pursh.
6337 stenantha, Gray.
6338 viscidula, Gray.

Orthocarpus

- 6339 attenuatus, Gray.
- 6340 Bidwelliæ, Gray.
- 6341 bracteosus, Benth.
- 6342 campestris, Benth.
- 6343 castilleioides, Benth.
- 6344 densiflorus, Benth.
- 6345 erianthus, Benth.
var. roseus, Gray.
- 6346 faucibarbatulus, Gray.
- 6347 floribundus, Benth.
- 6348 gracilis, Benth.
- 6349 hispidus, Benth.
- 6350 imbricatus, Torr.
- 6351 lacerus, Benth.
- 6352 lasiorhynchus, Gray.
- 6353 linearilobus, Benth.
- 6354 lithospermoides, Benth.
- 6355 luteus, Nutt.
- 6356 pachystachyus, Gray.
- 6357 pallescens, Gray.
- 6358 Parishii, Gray.
- 6359 pilosus, Watson.
- 6360 purpurascens, Benth.
var. Palmeri, Gray.
- 6361 purpureo-albus, Gray.
- 6362 pusillus, Benth.
- 6363 Tolmiei, Hook. & Arn.

Cordylanthus

- 6364 canescens, Gray.
var. Parryi, Gray.
- 6365 capitatus, Nutt.
- 6366 filifolius, Nutt.
var. brevibracteatus, Gr.
- 6367 Kingii, Watson.
- 6368 laxiflorus, Gray.
- 6369 maritimus, Nutt.
- 6370 mollis, Gray.
- 6371 Nevinii, Gray.
- 6372 Oreuttianus, Gray.
- 6373 pilosus, Gray.
var. Bolanderi, Gray.
- 6374 Pringlei, Gray.
- 6375 ramosus, Nutt.
- 6376 tenuis, Gray.
- 6377 Wrightii, Gray.

Schwalbea

- 6378 Americana, L.

Euphrasia

- 6379 officinalis, L.

Bartsia

- 6380 alpina, L.
- 6381 GONITTES, Huds.

Pedicularis

- 6382 attollens, Gray.
- 6383 bracteosa, Benth.
- 6384 Canadensis, L.
- 6385 capitata, Adams.
- 6386 centranthera, Gray.
- 6387 Chamissonis, Stev.
- 6388 contorta, Benth.
- 6389 crenulata, Benth.
- 6390 densiflora, Benth.

- 6391 euphrasioides, Stephan.
- 6392 Furbishiae, Watson.
- 6393 flammea, L.
- 6394 Greenlandica, Retz.
- 6395 hirsuta, L.
- 6396 lanceolata, Mx.
- 6397 Langsdorffii, Fisch.
var. lanata, Gray.
- 6398 Lapponica, L.
- 6399 Menziesii, Benth.
- 6400 ornithorhyncha, Benth.
- 6401 palustris, L., var. Wlass-
oviana, Bunge.
- 6402 Parryi, Gray.
- 6403 pedicellata, Bunge.
- 6404 procera, Gray.
- 6405 racemosa, Dougl.
- 6406 scopulorum, Gray.
- 6407 semibarbata, Gray.
- 6408 Sudetica, Willd.
- 6409 versicolor, Wahl.
- 6410 verticillata, L.

Rhinanthus

- 6411 Crista-galli, L.

Melampyrum

- 6412 Americanum, Mx.

OROBANCHACEÆ**Orobanche**

- 6413 MINOR, L.

Aphyllon

- 6414 Californicum, Gray.
- 6415 comosum, Gray.
- 6416 fasciculatum, Gray.
var. luteum, Gray.
- 6417 Ludovicianum, Gray.
- 6418 multiflorum, Gray.
- 6419 pinetorum, Gray.
- 6420 tuberosum, Gray.
- 6421 uniflorum, Gray.

Conopholis

- 6422 Americana, Wallr.
- 6423 Mexicana, Gray.

Boschniakia

- 6424 glabra, C. A. Meyer.
- 6425 Hookeri, Walp.
- 6426 strobilacea, Gray.

Epiphegus

- 6427 Virginiana, Bart.

LENTIBULARIACEÆ**Utricularia**

- 6428 biflora, Lam.
- 6429 bipartita, Ell.
- 6430 clandestina, Nutt.
- 6431 cornuta, Mx.
- 6432 fibrosa, Walt.
- 6433 gibba, L.
- 6434 inflata, Walt.
- 6435 intermedia, Hayne.
- 6436 longiciliata, DC.
- 6437 minor, L.
- 6438 occidentalis, Gray.
- 6439 purpurea, Walt.

- 6440 resupinata, B. D. Greene.
 6441 subulata, L.
 var. cleistogama, Gray.
 6442 vulgaris, L.

Pinguicula

- 6443 alpina, L.
 6444 elatior, Mx.
 6445 Floridensis, Chapm.
 6446 lutea, Walt.
 var. edentula, A. DC.
 6447 pumila, Mx.
 6448 villosa, L.
 6449 vulgaris, L.

BIGNONIACEÆ.**Bignonia**

- 6450 capreolata, L.

Tecoma

- 6451 radicans, Juss.
 6452 stans, Juss.

Catalpa

- 6453 bignonioides, Walt.
 6454 speciosa, Warder.

Chilopsis

- 6455 saligna, Don.

PEDALIACEÆ.**Sesamum**

- 6456 INDICUM, L.

Martynia

- 6457 altheæfolia, Benth.
 6458 fragrans, Lindl.
 6459 proboscidea, Glox.

ACANTHACEÆ.**Elytraria**

- 6460 tridentata, Vahl.
 6461 virgata, Mx.

Hygrophila

- 6462 lacustris, Nees.

Calophanes

- 6463 decumbens, Gray.
 6464 humistrata, Nees.
 6465 linearis, Gray.
 6466 oblongifolia, Don.
 var. angusta, Gray.

Ruellia

- 6467 ciliosa, Pursh.
 var. ambigua, Gray.
 var. hybrida, Gray.
 var. longiflora, Gray.
 6468 Drummondiana, Gray.
 6469 noctiflora, Gray.
 6470 Parryi, Gray.
 6471 pedunculata, Torr.
 6472 strepens, L.
 var. cleistantha, Gray.
 6473 tuberosa, L.
 var. occidentalis, Gray.

Stenandrium

- 6474 barbatum, T. & G.
 6475 dulce, Nees.
 var. Floridanum, Gray.

Berginia

- 6476 virgata, Harvey.

Carlowrightia

- 6477 Arizonica, Gray.
 6478 linearifolia, Gray.

Anisacanthus

- 6479 Greggii, Gray.
 6380 pumilus, Nees.
 6481 Thurberi, Gray.
 6482 Wrightii, Gray.

Siphonoglossa

- 6483 longiflora, Gray.
 6484 Pilosella, Torr.

Beloperone

- 6485 Californica, Benth.

Justicia

- 6486 Wrightii, Gray.

Dianthera

- 6487 Americana, L.
 6488 crassifolia, Chapm.
 6489 humilis, Eng. & Gray.
 6490 parviflora, Gray.
 6491 parvifolia, Gray.

Jacobinia

- 6492 NEGLECTA, Gray.

Gatesia

- 6493 læte-virens, Gray.

Tetramerium

- 6494 hispidum, Nees.
 6495 platystegium, Torr.

Dicliptera

- 6496 assurgens, Juss.
 6497 brachiata, Spreng.
 var. attenuata, Gray.
 6498 resupinata, Juss.

SELAGINACEÆ.**Gymnandra**

- 6499 Gmelini, Cham. & Schl.
 6400 Stelleri, Cham. & Schl.

VERBENACEÆ.**Phryma**

- 6501 Leptostachya, L.

Priva

- 6502 echinata, Juss.

Stachytarpheta

- 6503 Jamaicensis, Vahl.

Bouchea

- 6504 Ehrenbergii, Cham.
 6505 linifolia, Gray.
 6506 spatulata, Torr.

Verbena

- 6507 angustifolia, Mx.
 6508 Arizonica, Gray.
 6509 Aubletia, L.
 6510 bipinnatifida, Nutt.
 6511 BONARIENSIS, L.
 6512 bracteosa, Mx.
 v. brevibracteata, Gray.
 6513 canescens, HBK.
 var. Neo-Mexicana, Gray.
 6514 Caroliniana, Mx.
 6515 ciliata, Benth.
 6516 hastata, L.

- 6217 OFFICINALIS, L.
 6218 polystachya, HBK.
 6519 prostrata, R. Br.
 6520 remota, Benth.
 6521 stricta, Vent.
 6522 urticæfolia, L.
 6523 VENOSA, Gillies & Hook.
 6524 Wrightii, Gray.
 6525 xutha, Lehm.

Lippia

- 6526 cuneifolia, Steud.
 6527 geminata, HBK.
 6528 graveolens, HBK.
 6529 lanceolata, Mx.
 6530 lycioides, Steud.
 6531 nodiflora, Mx.
 6532 Wrightii, Gray.

Lantana

- 6533 Camara, L.
 6534 canescens, HBK.
 6535 involucrata, L.
 6536 macropoda, Torr.

Citharexylum

- 6537 villosum, Jacq.

Duranta

- 6538 Plumieri, Jacq.

Callicarpa

- 6539 Americana, L.

Avicennia

- 6540 nitida, Jacq.

LABIATÆ.**Tetradlea**

- 6541 Coulteri, Gray.

Trichostema

- 6542 Arizonicum, Gray.
 6543 dichotomum, L.
 6544 lanatum, Benth.
 6545 lanceolatum, Benth.
 6546 laxum, Gray.
 6547 lineare, Nutt.
 6548 micranthum, Gray.
 6549 oblongum, Benth.
 6550 Parishii, Vasey.

Isanthus

- 6551 cæruleus, Mx.

Teucrium

- 6552 Canadense, L.
 var. angustatum, Gray.
 6553 Cubense, L.
 6554 laciniatum, Torr.
 6555 occidentale, Gray.

Ajuga

- 6556 REPTANS, L.

Ocimum

- 6557 micranthum, Willd.

Hyptis

- 6558 Emoryi, Torr.
 6559 pectinata, Poit.
 6560 radiata, Willd.
 6561 spicata, Poit.
 6562 spicigera, Lam.

Collinsonia

- 6563 anisata, Sims.
 6564 Canadensis, L.
 var. punctata, Gray.
 6565 scabriuscula, Ait.
 6566 verticillata, Baldw.

Mentha

- 6567 AQUATICA, L.
 var. CRISPA, Benth.
 6568 ARVENSIS, L.
 6569 Canadensis, L.
 var. glabrata, Benth.
 6570 PIPERITA, L.
 6571 ROTUNDIFOLIA, L.
 6572 SATIVA, L.
 6573 SYLVESTRIS, L.
 v. ALOPECUROIDES, B'r.
 6574 VIRIDIS, L.

Lycopus

- 6575 EUROPÆUS, L.
 6576 lucidus, Turcz.
 var. Americanus, Gray.
 6577 rubellus, Mench.
 6578 sessilifolius, Gray.
 var. pubens, Gray.
 6579 sinuatus, Ell.
 6580 Virginicus, L.

Cunila

- 6581 Mariana, L.

Hyssopus

- 6582 OFFICINALIS, L.

Pycnanthemum

- 6583 albescens, T. & G.
 6584 aristatum, Mx.
 var. hyssopifolium, Gray.
 6585 Californicum, Torr.
 var. glabellum, Gray.
 6586 clinopodioides, Gray.
 6587 incanum, Mx.
 6588 lanceolatum, Pursh.
 6589 leptodon, Gray.
 6590 linifolium, Pursh.
 6591 montanum, Mx.
 6592 muticum, Pers.
 var. pilosum, Gray.
 6593 nudum, Nutt.
 6594 Torreyi, Benth.
 6595 Tullia, Benth.
 var. dubium, Gray.

Monardella

- 6596 Breweri, Gray.
 6597 candicans, Benth.
 var. exilis, Gray.
 6598 Douglasii, Benth.
 6599 hypoleuca, Gray.
 6600 lanceolata, Gray.
 6601 linoides, Gray.
 6602 leucocephala, Gray.
 6603 macrantha, Gray.
 6604 nana, Gray.
 6605 odoratissima, Benth.
 6606 Palmeri, Gray.

- 6607 Pringlei, Gray.
 6608 undulata, Benth.
 6609 villosa, Benth.
 var. leptosiphon, Torr.
 var. glabella, Gray.
- Origanum**
 6610 VULGARE, L.
- Thymus**
 6611 SERPYLLUM, L.
- Satureia**
 6612 MORTENSIS, L.
 6613 rigida, Bartram.
- Micromeria**
 6614 Brownei, Benth.
 var. pilosiuscula, Gray.
 6615 Douglasii, Benth.
 6616 purpurea, Gray.
- Calamintha**
 6617 Caroliniana, Sweet.
 6618 Clinopodium, Benth.
 6619 coccinea, Benth.
 6620 dentata, Chapm.
 6621 glabella, Benth.
 6622 mimuloides, Benth.
 6623 NEPETA, Link.
 6624 Nuttallii, Benth.
 6625 OFFICINALIS, Mœnch.
- Melissa**
 6626 OFFICINALIS, L.
- Conradina**
 6627 canescens, Gray.
- Poliomintha**
 6628 incana, Gray.
 6629 mollis, Gray.
- Hedeoma**
 6630 acinoides, Scheele.
 6631 ciliata, Benth.
 6632 dentata, Torr.
 6633 Drummondii, Benth.
 var. Reverchoni, Gray.
 6634 graveolens, Chapm.
 6635 hispida, Pursh.
 6636 hyssopifolia, Gray.
 6637 plicata, Torr.
 6638 pulegioides, Pres.
 6639 thymoides, Gray.
 var. oblongifolia, Gray.
- Pogogyne**
 6640 Douglasii, Benth.
 6641 nudiuscula, Gray.
 6642 parviflora, Benth.
 6643 serpylloides, Gray.
 6644 ziziphoroides, Benth.
- Ceranthra**
 6645 densiflora, Gray.
 6646 linearifolia, Ell.
- Acanthomintha**
 6647 ilicifolia, Gray.
- Sphacele**
 6648 calycina, Benth.
 var. glabella, Gray.
 var. Wallacei, Gray.
- Salvia**
 6649 albiflora, Mart. & Gal.
 6650 angustifolia, Cav.
 var. glabra, Gray.
 6651 Arizonica, Gray.
 6652 azurea, Lam.
 var. grandiflora, Benth.
 6653 ballotæflora, Benth.
 6654 Blodgettii, Chapm.
 6655 carduacea, Benth.
 6656 chamædryoides, Cav.
 6657 Chapmani, Gray.
 6658 coccinea, L.
 6659 Columbariæ, Benth.
 6660 Engelmanni, Gray.
 6661 farinacea, Benth.
 6662 Greggii, Gray.
 6663 Henryi, Gray.
 6664 lanceolata, Willd.
 6665 lyrata, L.
 6666 occidentalis, Swartz.
 6667 Parryi, Gray.
 6668 penstemonoides, Kunth.
 6669 privoides, Benth.
 var. Garberi, Chapm.
 6670 Rœmeriana, Scheele.
 6671 SCLAREA, L.
 6672 serotina, L.
 6673 subincisa, Benth.
 6674 Texana, Torr.
 var. canescens, Gray.
 6675 urticifolia, L.
 6676 VERBENACEA, L.
- Audibertia**
 6677 capitata, Gray.
 6678 Clevelandi, Gray.
 6679 grandiflora, Benth.
 6680 humilis, Benth.
 6681 incana, Benth.
 var. pilosa, Gray.
 6682 nivea, Benth.
 6683 Palmeri, Gray.
 6684 polystachya, Benth.
 var. Pringlei, Gray.
 6685 stachyoides, Benth.
 6686 Vaseyi, Porter.
- Monarda**
 6687 Bradburiana, Beck.
 6688 citriodora, Cerv.
 6689 clinopodia, L.
 6690 clinopodioides, Gray.
 6691 didyma, L.
 6692 fistulosa, L.
 var. media, Gray.
 var. mollis, Benth.
 var. rubra, Gray.
 6693 pectinata, Nutt.
 6694 punctata, L.
 var. lasiodonta, Gray.
 6695 Russelliana, Nutt.
- Blephilia**
 6696 ciliata, Raf.
 6697 hirsuta, Benth.

Lophanthus

- 6698 anisatus, Benth.
 6699 nepetoides, Benth.
 6700 scrophulariaefolius, Benth.
 6701 urticifolius, Benth.

Cedronella

- 6702 breviflora, Gray.
 var. Havardi, Gray.
 6703 cordata, Benth.
 6704 Mexicana, Benth.
 var. cana, Gray.
 6705 micrantha, Gray.

Nepeta

- 6706 CATARIA, L.
 6707 GLECHOMA, Benth.

Dracocephalum

- 6708 parviflorum, Nutt.

• **Scutellaria**

- 6709 angustifolia, Pursh.
 var. canescens, Gray.
 6710 antirrhinoides, Benth.
 6711 Bolanderi, Gray.
 6712 brevifolia, Gray.
 6713 Californica, Gray.
 6714 canescens, Nutt.
 var. punctata, Chapm.
 6715 cardiophylla, Eng. & Gray.
 6716 Drummondii, Benth.
 6717 Floridana, Chapm.
 6718 galericulata, L.
 6719 integrifolia, L.
 6720 lateriflora, L.
 6721 montana, Chapm.
 6722 nana, Gray.
 6723 nervosa, Pursh.
 6724 parvula, Mx.
 var. mollis, Gray.
 6725 pilosa, Mx.
 var. hirsuta, Gray.
 var. ovalifolia, Benth.
 6726 resinosa, Torr.
 6727 saxatilis, Riddell.
 var. arguta, Gray.
 6728 serrata, Andr.
 6729 tuberosa, Benth.
 6730 versicolor, Nutt.
 var. bracteala, Benth.
 var. minor, Chapm.
 6731 Wrightii, Gray.

Salizaria

- 6732 Mexicana, Torr.

Brunella

- 6733 vulgaris, L.

Brazoria

- 6734 scutellarioides, Eng. & Gr.
 6735 truncata, Eng. & Gray.

Physostegia

- 6736 intermedia, Gray.
 6737 parviflora, Nutt.
 6738 Virginiana, Benth.
 var. speciosa, Gray.
 var. denticulata, Gray.

var. obovata, Gray.

Macbridea

- 6739 alba, Chapm.
 6740 pulchra, Ell.

Synandra

- 6741 grandiflora, Nutt.

Marrubium

- 6742 VULGARA, L.

Ballota

- 6743 NIGRA, L.

Phlomis

- 6744 TUBEROSA, L.

Leonotis

- 6745 NEPETÆFOLIA, R. Br.

Leonurus

- 6746 CARDIACA, L.
 6747 MARRUBIASTRUM, L.
 6748 SIBIRICUS, L.

Lamium

- 6749 ALBUM, L.
 6750 AMPLEXICAULE, L.
 6751 PURPUREUM, L.

Galeopsis

- 6752 LADANUM, L.
 6753 TETRAHIT, L.

Stachys

- 6754 agraria, Cham. & Schl.
 6755 ajugoides, Benth.
 6756 albens, Gray.
 6757 ARVENSIS, L.
 6758 aspera, Mx.
 var. glabra, Gray.
 6759 BETONICA, Benth.
 6760 Bigelovii, Gray.
 6761 bullata, Benth.
 6762 Chamissonis, Benth.
 6763 ciliata, Dougl.
 var. pubens, Gray.
 6764 coccinea, Jacq.
 6765 cordata, Riddell.
 6766 Drummondii, Benth.
 6767 Floridana, Shuttlew.
 6768 hyssopifolia, Mx.
 var. ambigua, Gray.
 6769 palustris, L.
 6770 pycnantha, Benth.
 6771 Rothrockii, Gray.

PLANTAGINACEÆ.**Plantago**

- 6772 Bigelovii, Gray.
 6773 cordata, Lam.
 6774 decipiens, Barneoud.
 6775 eriopoda, Torr.
 6776 hirtella, HBK.
 6777 heterophylla, Nutt.
 6778 LANCEOLATA, L.
 6779 macrocarpa, Cham. & Schl.
 6780 major, L.
 var. Asiatica, Decaisne.
 6781 maritima, L.
 6782 Patagonica, Jacq.
 var. gnaphalioides, Gray.

- var. spinulosa, Gray.
 var. nuda, Gray.
 var. aristata, Gray.
 6783 pusilla, Nutt.
 var. macrosperma, Eng.
 var. major, Eng.
 6784 Rugellii, Decaisne.
 6785 sparsiflora, Mx.
 6786 Virginica, L.
 var. longifolia, Gray.

Litorea

- 6787 lacustris, L.

ARISTOLOCHIACEÆ.**Asarum**

- 6788 arifolium, Mx.
 6789 Canadense, L.
 6790 caudatum, Lindl.
 6791 Hartwegi, Watson.
 6792 Lemmoni, Watson.
 6793 Virginicum, L.

Aristolochia

- 6794 Californica, Torr.
 6795 brevipes, Benth.
 var. acuminata, Watson.
 6796 longiflora, Eng. & Gray.
 6797 pentandra, L.
 6798 reticulata, Nutt.
 6799 Serpentaria, L.
 6800 Sipho, L'Her.
 6801 tomentosa, Sims.

RAFFLESIIACEÆ.**Pilostyles**

- 6802 Thurberi, Gray.

NYCTAGINACEÆ.**Mirabilis**

- 6803 Californica, Gray.
 6804 Greenei, Watson.
 6805 longiflora, L.
 6806 multiflora, Gray.
 var. pubescens, Watson.
 6807 oxybaphoides, Gray.
 6808 tenuiloba, Watson.
 6809 Wrightiana, Gray.

Oxybaphus

- 6810 aggregatus, Vahl.
 6811 albidus, Sweet.
 6812 coccineus, Torr.
 6813 glaber, Watson.
 6814 glabrifolius, Vahl.
 6815 hirsutus, Sweet.
 6816 linearifolius, Watson.
 6817 nyctagineus, Sweet.
 var. Cervantesii, Gray.
 var. pilosus, Gray.
 var. latifolius, Gray.
 var. oblongifolius, Gray.
 6818 viscosus, L'Her.

Allionia

- 6819 incarnata, L.

Nyctaginia

- 6820 capitata, Choix.

Abronia

- 6821 Crux-Maltæ, Kellogg.
 6822 cycloptera, Gray.
 6823 fragrans, Nutt.
 6824 gracilis, Benth.
 6825 latifolia, Esch.
 6826 maritima, Nutt.
 6827 mellifera, Dougl.
 6828 micrantha, Torr.
 6829 turbinata, Torr.
 6830 umbellata, Lam.
 6831 villosa, Watson.

Selinocarpus

- 6832 angustifolius, Gray.
 6833 chenopodioides, Gray.
 6834 diffusus, Gray.

Acleisanthes

- 6835 anisophylla, Gray.
 6836 Berlandieri, Gray.
 6837 crassifolia, Gray.
 6838 longifolia, Gray.

Pentachrophys

- 6839 Wrightii, Gray.

Boerhaavia

- 6840 anisophylla, Torr.
 6841 erecta, L.
 6842 eriosolena, Gray.
 6843 gibbosa, Pavon.
 6844 hirsuta, Willd.
 6845 linearifolia, Gray.
 6846 leiosolena, Torr.
 6847 paniculata, L.
 6848 pterocarpa, Watson.
 6849 purpurascens, Gray.
 6850 scandens, L.
 6851 spicata, Choisy.
 6852 viscosa, Lag. & Rodr.
 6853 Wrightii, Gray.

Pisonia

- 6854 aculeata, L.
 6855 obtusata, Swartz.
 6856 rotundata, Gris.

Hermidium

- 6857 alipes, Watson.

PHYTOLACCAEÆ.**Petiveria**

- 6858 alliacea, L.

Rivina

- 6859 lævis, L.
 6860 humilis, L.

Phytolacca

- 6861 decandra, L.

Phaulothamnus

- 6862 spinescens, Gray.

CHENOPODIACEÆ.**Kochia**

- 6863 Americana, Watson.
 var. vestita, Watson.
 6864 Californica, Watson.

Aphanisma

- 6865 blitoides, Nutt.

Cyclolona6866 *platyphyllum*, Moq.**Chenopodium**6867 *ALBUM*, L.var. (= *VIRIDE*), L.6868 *AMBROSIOIDES*, L.var. *ANTHELMINTICUM*,
Gray.6869 *Berlandieri*, Moq.6870 *BONUS-HENRICUS*,[†]L.6871 *BOSCIANUM*, Moq.6872 *BOTRYS*, L.6873 *Californicum*, Watson.6874 *capitatum*, Watson.6875 *cornutum*, Benth. & Hook.6876 *Fremontii*, Watson.var. *incanum*, Watson.6877 *GLAUCUM*, L.6878 *HYBRIDUM*, L.6879 *leptophyllum*, Nutt.var. *oblongifolium*, Wat.var. *subglabrum*, Wat.6880 *MURALE*, L.var. *FARINOSUM*, Wat.6881 *olidum*, Watson.6882 *POLYSPERMUM*, L.6883 *rubrum*, L.var. *humile*, Watson.6884 *URBICUM*, L.**Monolepis**6885 *chenopodioides*, Moq.6886 *pusilla*, Torr.6887 *spatulata*, Gray.**Roubieva**6888 *MULTIFIDA*, Moq.**Atriplex**6889 *acanthocarpa*, Watson.6890 *Alaskensis*, Watson.6891 *arenaria*, Nutt.6892 *argentea*, Nutt.6893 *Barclayana*, Dietr.6894 *bracteosa*, Watson.6895 *Breweri*, Watson.6896 *Californica*, Moq.6897 *canescens*, James.var. *angustifolia*, Wat.6898 *confertifolia*, Watson.6899 *coronata*, Watson.6900 *Coulteri*, Dietr.6901 *cristata*, HBK.6902 *decumbens*, Watson.6903 *elegans*, Dietr.6904 *Endolepis*, Watson.6905 *expansa*, Watson.6906 *faciculata*, Watson.6907 *Gmelini*, Meyer.6908 *Greggii*, Watson.6909 *hymenelytra*, Watson.6910 *lentiformis*, Watson.6911 *leucophylla*, Dietr.6912 *microcarpa*, Dietr.6913 *monilifera*, Watson.6914 *Nuttallii*, Watson.6915 *oppositifolia*,[†]Watson.6916 *orbicularis*, Watson.6917 *Palmeri*, Watson.6918 *Parishii*, Watson.6919 *Parryi*, Watson.6920 *patula*, L.var. *hastata*, Gray.var. *littoralis*, Gray.6921 *phyllostegia*, Watson.6922 *polycarpa*, Watson.6923 *Powellii*, Watson.6924 *pusilla*, Watson.6925 *ROSEA*, L.6926 *saccaria*, Watson.6927 *spicata*, Watson.6928 *Suckleyana*, Watson.6929 *Texana*, Watson.6930 *Torreyi*, Watson.6931 *truncata*, Gray.6932 *Wolfii*, Watson.6933 *Wrightii*, Watson.6934 *zosteræfolia*, Watson.**Eurotia**6935 *lanta*, Moq.**Grayia**6936 *Brandegei*, Gray.6937 *polygaloides*, Hook. & Arn.**Corispermum**6938 *hyssopifolium*, L.var. *microcarpum*, Wat.**Salicornia**6939 *ambigua*, Mx.6940 *mucronata*, Bigel.var. *suffrutescens*, Wat.**Spirostachys**6941 *occidentalis*, Watson.**Suaeda**6942 *Californica*, Watson.6943 *depressa*, Watson.var. *erecta*, Watson.6944 *diffusa*, Watson.6945 *intermedia*, Watson.6946 *linearis*, Torr.var. *ramosa*, Watson.6947 *minutiflora*, Watson.6948 *occidentalis*, Watson.6949 *suffrutescens*, Watson.6950 *Torreyana*, Watson.**Sarcobatus**6951 *vermiculatus*, Torr.**Salsola**6952 *Kali*, L.**AMARANTACEÆ.****Celosia**6953 *paniculata*, L.**Amaranthus**6954 *ALBUS*, L.6955 *Berlandieri*, Moq.6956 *Blitum*, L.6957 *Californicus*, Watson.

- 6958 chlorostachys, Willd.
 6959 crassipes, Schl.
 6960 DEFLEXUS, L.
 6961 fimbriatus, Benth.
 6962 Greggii, Watson.
 6963 hybridus, L.
 6964 HYPOCHONDRIACUS, L.
 6965 leucocarpus, Watson.
 6966 LIVIDUS, L.
 6967 obovatus, Watson.
 6968 Palmeri, Watson.
 6969 PANICULATUS, L.
 6970 polygonoides, L.
 6971 Powellii, Watson.
 6972 pumilus, L.
 6973 RETROFLEXUS, L.
 6974 SPINOSUS, L.
 6975 Torreyi, Benth.
 6976 tristis, L.
 6977 venulosus, Watson.
 6978 VIRIDIS, L.
 6979 Wrightii, Watson.
- Acanthochiton**
 6980 Wrightii, Torr.
- Acnida**
 6981 australis, Gray.
 6982 cannabina, L.
 6983 Floridana, Watson.
 6984 ruscocarpa, Gray.
 6985 tuberculata, Gray.
- Iresine**
 6986 celosioides, L.
 6987 diffusa, Hook. & Benth.
 6988 vermicularis, Moq.
- Alternanthera**
 6989 Achyrantha, R. Br.
 6990 flavescens, Moq.
- Telanthera**
 6991 Brasiliana, Moq.
 6992 Floridana, Chapm.
 6993 maritima, Moq.
 6994 polygonoides, Moq.
- Fœrlichia**
 6995 Floridana, Moq.
 6996 gracilis, Moq.
- Nitrophila**
 6997 occidentalis, Watson.
- Cladothrix**
 6998 lanuginosa, Nutt.
 6999 oblongifolia, Watson.
 7000 suffruticosa, Benth. & Hk.
- Gomphrena**
 7001 caespitosa, Torr.
 7002 nitida, Roth.
 var. rosea, Watson.
 7003 Sonoræ, Torr.
 7004 tuberifera, Torr.
- Guilleminea**
 7005 illecebroides, HBK.
- Gossypianthus**
 7006 rigidiflorus, Hook.

POLYGONACEÆ.

- Oxyria**
 7007 digyna, Campd.
- Rumex**
 7008 ACETOSA, L.
 7009 ACETOSELLA, L.
 7010 Berlandieri, Meisner.
 7011 Britannica, L.
 7012 CONGLOMERATUS, Murr.
 7013 CRISPUS, L.
 7014 Engelmanni, Ledeb.
 7015 hymenosepalus, Torr.
 7016 martinus, L.
 7017 OBTUSIFOLIUS, L.
 7018 occidentalis, Watson.
 7019 orbiculatus, Gray.
 7020 PATIENTIA, L.
 7021 paucifolius, Nutt.
 7022 PULCHER, L.
 7023 salicifolius, Weinm.
 7024 SANGUINEUS, L.
 7025 venosus, Pursh.
 7026 verticillatus, L.
- Polygonum**
 7027 acre, HBK.
 7028 amphibium, L.
 7029 arifolium, L.
 7030 articulatum, L.
 7031 aviculare, L.
 var. latilium, Watson.
 7032 Bidwelliæ, Watson.
 7033 Bistorta, L.
 7034 Bolanderi, Brewer.
 7035 Californicum, Meis.
 7036 camporum, Meis.
 7037 Careyi, Olney.
 7038 cilinode, Mx.
 7039 coarctatum, Dougl.
 7040 CONVULVULUS, L.
 7041 Davisæ, Brewer.
 7042 densiflorum, Meis.
 7043 dumetorum, L.
 var. scandens, Gray.
 7044 erectum, L.
 7045 Greenei, Watson.
 7046 Hartwrightii, Gray.
 7047 hirsutum, Walt.
 7048 Hydropiper, L.
 7049 hydropiperoides, Mx.
 7050 imbricatum, Nutt.
 7051 incarnatum, Ell.
 7052 intermedium, Nutt.
 7053 lapathifolium, Ait.
 7054 martimum, L.
 7055 minutum, Watson.
 7056 minimum, Watson.
 7057 Muhlenbergii, Watson.
 7058 nodosum, Pers.
 7059 ORIENTALE, L.
 7060 Paronychia, C. & S.
 7061 Parryi, Greene.
 7062 Pennsylvanicum, L.

- 7063 *PERSICARIA*, L.
 7064 *polygaloides*, Meis.
 7065 *polymerphum*, Ledeb.
 7066 *ramosissimum*, Mx.
 7067 *sagittatum*, L.
 7068 *setaceum*, Baldwin.
 7069 *Shastense*, Brewer.
 7070 *tenue*, Mx.
 var. latifolium, Eng.
 var. microspermum, Eng.
 7071 *Virginianum*, L.
 7072 *viviparum*, L.
Tagopyrum
 7073 *ESCULENTUM*, Mœench.
Thysanella
 7074 *fimbriata*, Gray.
Polygonella
 7075 *brachystachya*, Meis.
 7076 *ciliata*, Meis.
 7077 *Croomii*, Chapm.
 7078 *ericoides*, Gray.
 7079 *gracilis*, Meis.
 7080 *Meisneriana*, Shuttl.
 7081 *parvifolia*, Mx.
Coccoloba
 7082 *Floridana*, Meis.
 7083 *uvifera*, Jacq.
Brunnichia
 7084 *cirrhusa*, Banks.
Nemacaulis
 7085 *Nuttallii*, Benth.
Eriogonum
 7086 *Abertianum*, Torr.
 7087 *acaule*, Nutt.
 7088 *alatum*, Eng.
 7089 *alpinum*, Eng.
 7090 *androsaceum*, Benth.
 7091 *angulosum*, Benth.
 7092 *annuum*, Nutt.
 7093 *apiculatum*, Watson.
 7094 *atrorubens*, Eng.
 7095 *Baileyi*, Watson.
 7096 *brachypodum*, T. & G.
 7097 *brevicaule*, Nutt.
 7098 *cernuum*, Nutt.
 7099 *cæspitosum*, Nutt.
 7100 *chrysocephalum*, Gray.
 7101 *ciliatum*, Torr.
 7102 *cinereum*, Benth.
 7103 *compositum*, Dougl.
 7104 *corymbosum*, Benth.
 7105 *crenulatum*, Parry.
 7106 *dasyanthemum*, T. & G.
 7107 *deflexum*, Torr.
 7108 *delicatulum*, Watson.
 7109 *dichotomum*, Dougl.
 7110 *divaricatum*, Nutt.
 7111 *Douglasii*, Benth.
 7112 *elatum*, Dougl.
 7113 *elongatum*, Benth.
 7114 *fasciculatum*, Benth.
 var. proliferum, Watson.
 7115 *flavum*, Nutt.
 7116 *foliolosum*, Watson.
 7117 *glandulosum*, Nutt.
 7118 *Gordonii*, Benth.
 7119 *gracile*, Benth.
 7120 *gracillimum*, Watson.
 7121 *Greggii*, T. & G.
 7122 *Havardi*, Watson.
 7123 *heracleoides*, Nutt.
 7124 *Heermanni*, Dur. & Hilg.
 7125 *hieracifolium*, Benth.
 7126 *hirtiflorum*, Gray.
 7127 *Hookeri*, Watson.
 7128 *incanum*, T. & G.
 7129 *inflatum*, Torr.
 7130 *insigne*, Watson.
 7131 *intricatum*, Benth.
 7132 *Jamesii*, Benth.
 var. flavescens, Watson.
 7133 *Kelloggii*, Gray.
 7134 *Kennedyi*, Porter.
 7135 *Kingii*, T. & G.
 7136 *lachnognum*, Torr.
 7137 *latifolium*, Smith.
 7138 *Lemmoni*, Watson.
 7139 *Lobbii*, T. & G.
 7140 *lonchophyllum*, T. & G.
 7141 *longifolium*, Nutt.
 7142 *marifolium*, T. & G.
 7143 *microthecum*, Nutt.
 var. effusum, T. & G.
 7144 *Mohavense*, Watson.
 7145 *molestum*, Watson.
 7146 *multiceps*, Ness.
 7147 *multiflorum*, Benth.
 7148 *niveum*, Dougl.
 7149 *nudum*, Dougl.
 var. oblongifolium, Wat.
 var. pauciflorum, Wat.
 7150 *nutans*, T. & G.
 7151 *ochrocephalum*, Watson.
 7152 *ovalifolium*, Nutt.
 var. proliferum, Wat.
 7153 *Palmeri*, Wat.
 7154 *panduratum*, Watson.
 7155 *Parishii*, Watson.
 7156 *parvifolium*, Smith.
 7157 *Parryi*, Gray.
 7158 *pauciflorum*, Nutt.
 7159 *pharnaceoides*, Torr.
 7160 *Plumatella*, Dur. & Hilg.
 7161 *polycladon*, Benth.
 7162 *puberulum*, Wat.
 7163 *pusillum*, T. & G.
 7164 *pyrolæfolium*, Hook.
 var. coryphæum, T. & G.
 7165 *racemosum*, Nutt.
 7166 *reniforme*, Torr.
 7167 *rotundifolium*, Benth.
 7168 *Rusbyi*, Greene.
 7169 *salsuginosum*, Hook.
 7170 *saxatile*, Watson.

- 7171 scalare, Watson.
 7172 Shocklegi, Watson.
 7173 spathulatum, Gray.
 7174 spergulinum, Gray.
 7175 sphærocephalum, Dougl.
 7176 stellatum, Benth.
 var. bahiæforme, Wat.
 7177 strictum, Benth.
 7178 subreniforme, Watson.
 7179 sulcatum, Watson.
 7180 tenellum, Torr.
 7181 Thomasii, Torr.
 7182 Thompsonæ, Watson.
 7183 thymoides, Benth.
 7184 Thurberi, Torr.
 7185 tomentosum, Mx.
 7186 Torreyanum, Gray.
 7187 trichopodium, Torr.
 7188 triste, Watson.
 7189 truncatum, T. & G.
 7190 umbellatum, Torr.
 var. moncephalum, T. & G.
 7191 ursinum, Watson.
 7192 villiflorum, Gray.
 7193 vimineum, Dougl.
 7194 virgatum, Benth.
 7195 Watsoni, T. & G.
 7196 Wrightii, Torr.
 var. subscaposa, Watson.
- Oxytheca**
 7197 caryophylloides, Parry.
 7198 dendroidea, Nutt.
 7199 inermis, Watson.
 7200 luteola, Parry.
 7201 Parishii, Parry.
 7202 perfoliata, T. & G.
 7203 (?) Reddingiana, Jones.
 7204 trilobata, Gray.
 7205 Watsoni, T. & G.
- Chorizathe**
 7206 Arizonica, Watson.
 7207 Breweri, Watson.
 7208 brevicornu, Torr.
 7209 Californica, Gray.
 7210 Clevelandii, Parry.
 7211 corrugata, T. & G.
 7212 cuspidata, Watson.
 7213 diffusa, Benth.
 7214 Douglasii, Benth.
 7215 Fernandina, Watson.
 7216 fimbriata, Nutt.
 7217 laciniata, Torr.
 7218 leptoceras, Watson.
 7219 membrancea, Benth.
 7220 Palmeri, Watson.
 var. bifida, Watson.
 7221 Parryi, Watson.
 7222 perfoliata, Gray.
 7223 polygonoides, T. & G.
 7224 procumbens, Nutt.
 7225 pungens, Benth.
 7226 rigida, T. & G.
- 7227 spinosa, Watson.
 7228 staticoides, Benth.
 7229 stellulata, Benth.
 7230 Thurberi, Watson.
 7231 uniaristata, T. & G.
 7232 valida, Watson.
 7233 Watsoni, T. & G.
 7234 Wheeleri, Watson.
 7235 Xanti, Watson.
- Lastarriaea**
 7236 CHILENSIS, Remy.
- Hollisteria**
 7237 lanata, Watson.
- Pterostegia**
 7238 drymarioides, F. & M.
- BATIDEÆ.**
- Batis**
 7239 maritima, L.
- LAURACEÆ.**
- Persea**
 7240 Carolinensis, Nees.
 var. palustris, Chap.
- Sassafras**
 7241 officinale, Nees.
- Lindera**
 7242 Benzoin, Meis.
 7243 melissæfolia, Blume.
- Nectandra**
 7244 Willdenoviana, Ness.
- Tetranthera**
 7245 geniculata, Ness.
- Umbellularia**
 7246 Californica, Nutt.
- Cassya**
 7247 filiformis, Miller.
- THYMELEACEÆ.**
- Dirca**
 7248 occidentalis, Gray.
 7249 pulustris, L.
- ELÆAGNACEÆ.**
- Spepherdia**
 7250 argentea, Nutt.
 7251 Candensis, Nutt.
 7252 rotundifolia, Parry.
- SANTALACEÆ.**
- Comandra**
 7253 livida, Richar.
 7254 pallida, A. DC.
 7255 umbellata, Nutt.
- Darbya**
 7256 umbellulata, Gray.
- Byrularia**
 7257 eleifera, Gray.
- Buckleya**
 7258 distichophylla, Torr.
- LORANTHACEÆ.**
- Phoradendron**
 7259 Bolleanum, Eich.
 7260 Californicum, Nutt.
 7261 flavescens, Nutt.

var. *macrophyllum*, Eng.

var. *tomentosum*, Wat.

var. *villosum*, Eng.

7262 *juniperinum*, Eng.

var. *Libocedria*, Eng.

Arceuthobium

7263 *Americanum*, Nutt.

7264 *Douglasii*, Eng.

var. *abietinum*, Eng.

7265 *minutum*, Eng.

7266 *occidentale*, Eng.

var. *abietinum*, Eng.

7267 *pusillum*, Peck.

7268 *robustum*, Eng.

SAURURACEÆ.

Saururus

7269 *cernuus*, L.

PIPERACEÆ.

Anemopsis

7270 (?) *Bolanderi*, C. DC.

7271 *Californica*, Hook.

CERATOPHYLLACEÆ.

Ceratophyllum

7272 *demersum*, L.

var. *echinatum*, Gray.

7273 *submersum*, L.

CALLITRICHACEÆ.

Callitriche

7274 *Austini*, Eng.

7275 *autumnalis*, L.

7276 *Bolanderi*, Hegelm.

7277 *heterophylla*, Pursh.

7278 *marginata*, T. & G.

7279 *Nuttallii*, Torr.

7280 *peploides*, Nutt.

7281 *sepulta*, Watson.

7282 *verna*, L.

PODOSTEMACEÆ.

Podostemon

7283 *abrotanoides*, Nutt.

7284 *ceratophyllus*, Mx.

BUXACEÆ.

Simmondsia

7285 *Californica*, Nutt.

EUPHORBIACEÆ.

Tetracoccus

7286 *dioecius*, Parry.

Euphorbia

7287 *acuta*, Eng.

7288 *adenoptera*, Bertol.

7289 *albomarginata*, T. & G.

7290 *ammanioides*, HBK.

7291 *angusta*, Eng.

7292 *barbellata*, Eng.

7293 *Blodgettii*, Eng.

7294 *bifurcata*, Eng.

7295 *bilobata*, Eng.

7296 *brachycera*, Eng.

7297 *Braziliensis*, Lam.

7298 *buxifolia*, Lam.

7299 *campestris*, Cham. & Schl.

7300 *capitellata*, Eng.

7301 *cinerascens*, Eng.

7302 *commutata*, Eng.

7303 *cordifolia*, Ell.

7304 *corollata*, L.

7305 *cuphosperma*, Boiss.

7306 *Curtisii*, Eng.

7307 *cuspidata*, Eng.

7308 *CYPARISSIAS*, L.

7309 *Darlingtonii*, Gray.

7310 *deltoides*, Eng.

7311 *dentata*, Mx.

7312 *dictyosperma*, F. & M.

7313 *dioica*, var. *indivisa*, Eng.

7314 *discoidalis*, Chapm.

7315 *eriantha*, Benth.

7316 *ESULA*, L.

7317 *exstipulata*, Eng.

7318 *Fendleri*, T. & G.

7319 *flagelliformis*, Eng.

7320 *florida*, Eng.

7321 *Floridana*, Chapm.

7322 *Garberi*, Chapm.

7323 *Geyeri*, Eng.

7324 *glabella*, Swartz.

7325 *glyptosperma*, Eng.

7326 *graminea*, Jacq.

7327 *HELIOSCOPIA*, L.

var. *graminifolia*, Eng.

7328 *hexagona*, Nutt.

7329 *hirtula*, Eng.

7330 *humistrata*, Eng.

7331 *hypericifolia*, L.

7332 *incisa*, Eng.

7333 *inundata*, Torr.

7334 *Ipecacuanhæ*, L.

7335 *lata*, Eng.

7336 *LATHYRIS*, L.

7337 *leptocera*, Eng.

7338 *longicurris*, Scheele.

7339 *lurida*, Eng.

7340 *macradenia*, Torr.

7341 *maculata*, L.

7342 *MARGINATA*, Pursh.

7343 *Mercurialina*, Mx.

7344 *misera*, Benth.

7345 *mollis*, Eng.

7346 *montana*, Eng.

7347 *nudicaulis*, Chapm.

7348 *obtusata*, Pursh.

7349 *ocellata*, Dur. & Hilg.

7350 *Palmeri*, Eng.

7351 *Parryi*, Eng.

7352 *PEPLUS*, L.

7353 *petaloidea*, Eng.

7354 *pilulifera*, L.

7355 *platyasperma*, Eng.

7356 *Plummeræ*, Watson.

7357 *polycarpa*, Benth.

var. *vestita*, Watson.

- 7358 *polygonifolia*, L.
 7359 *polyphylla*, Eng.
 7360 *Preslii*, Guss.
 7361 *Pringlei*, Eng.
 7362 *prostrata*, Ait.
 7363 *pubentissima*, Mx.
 7364 *pycnanthema*, Eng.
 7365 *radians*, Benth.
 7366 *revoluta*, Eng.
 7367 *schizoloba*, Eng.
 7368 *setiloba*, Eng.
 7369 *serpens*, HBK.
 7370 *serpyllifolia*, Pers.
 7371 *serrula*, Eng.
 7372 *strictospora*, Eng.
 7373 *subpubens*, Eng.
 7374 *telephioides*, Chapm.
 7375 *tetrapora*, Eng.
 var. *Berlandieri*, Boiss.
 7376 *Texana*, Boiss.
 7377 *trachysperma*, Eng.
 7378 *trichotoma*, HBK.
 7379 *versicolor*, Greene.
 7380 *villifera*, Scheele.
 7381 *Wrightii*, T. & G.
 7382 *zygophylloides*, Boiss.
- Eremocarpus**
 7383 *setigerus*, Benth.
- Croton**
 7384 *argyranthemus*, Mx.
 7385 *Betulinus*, Vahl.
 7386 *Calsamiferus*, Willd.
 7387 *Californicus*, Mull.
 var. *major*, Watson.
 7388 *capitatus*, Mx.
 var. *Lindheimeri*, Mull.
 7389 *corymbulosus*, Eng.
 7390 *Elliottii*, Chapm.
 7391 *fruticulosus*, Torr.
 var. *pallidus*, Mull.
 var. *fuscescens*, Mull.
 7392 *glandulosus*, L.
 var. *Lindheimeri*, Mull.
 var. *septrionalis*, Mull.
 var. *gramineus*, Mull.
 7393 *Lindheimerianus*, Sch.
 7394 *linearis*, Jacq.
 7395 *maritimus*, Walt.
 7396 *monanthogynus*, Mx.
 7397 *Neo-Mexicanus*, Mull.
 7398 *suaveolens*, Torr.
 7399 *tenuis*, Watson.
 7400 *Texensis*, Mull.
 7401 *Torreyanus*, Mull.
- Argythamnia**
 7402 *aphoroides*, Mull.
 7403 *Blodgettii*, Torr.
 7404 *humilis*, Mull.
 7405 *lævis*, Mull.
 7406 *mercurialina*, Mull.
 7407 *Neo-Mexicana*, Mull.
 7408 *pilossima*, Mull.
- 7409 *serrata*, Mull.
 7410 *sericophylla*, Gray.
- Bernardia**
 7411 *myricæfolia*, Watson.
- Acalypha**
 7412 *Californica*, Benth.
 7413 *Caroliniana*, Walt.
 7414 *corchorifolia*, Willd.
 7415 *hederacea*, Torr.
 7416 *Lindheimeri*, Mull.
 7417 *Neo-Mexicana*, Mull.
 7418 *radians*, Torr.
 7419 *Virginica*, L.
 var. *gracilens*, Gray.
- Stillingia**
 7420 *angustifolia*, Eng.
 7421 (?) *annua*, Mull.
 7422 *aquatica*, Chapm.
 7423 *linearifolia*, Watson.
 7424 *paucidentata*, Watson.
 7425 *SEBIFERA*, Mx.
 7426 *sylvatica*, L.
 7427 *Torreyana*, Watson.
- Hippomane**
 7428 *Mancinella*, L.
- Jatropha**
 7429 *angustidens*, Mull.
 7430 *Berlandieri*, Torr.
 7431 *cardiophylla*, Mull.
 7432 *gossypifolia*, L.
 7433 *macrorrhiza*, Benth.
 7434 *spatulata*, Mull.
 var. *sessiliflora*, Mull.
 7435 *Texana*, Mull.
 7436 *urens*, L.
 var. *stimulosa*, Mull.
- Ricinus**
 7437 *COMMUNIS*, L.
- Sebastiania**
 7438 *ligustrina*, Mull.
 7439 *lucida*, Mull.
- Manihot**
 7440 *angustifolia*, Mull.
 7441 *carthageniensis*, Mull.
- Tragia**
 7442 *discolor*, var. *linearis*, Mull.
 7443 *innocua*, Walt.
 7444 *laciniata*, Mull.
 7445 *macrocarpa*, Willd.
 7446 *nepetæfolia*, Cav.
 var. (?) *angustifolia*, Mull.
 var. *ramosa*, Mull.
 7447 *stylaris*, Mull.
 7448 *urticæfolia*, Mx.
- Crotonopsis**
 7449 *linearis*, Mx.
- Phyllanthus**
 7450 *abnormis*, Baill.
 7451 *Carolinensis*, Walt.
 7452 *ericoides*, Torr.
 7453 *Niruri*, L.

7454 polygonoides, Spreng.

Pachysandra

7455 procumbens, Mx.

Drypetes

7456 crocea, Poit.

7457 glauca, Vahl.

EMPETRACEÆ.

Empetrum

7458 nigrum, L.

Corema

7459 Comradii, Torr.

Ceratiola

7460 ericoides, Mx.

BATIDACEÆ.

Batis

7461 maritima, L.

URTICACEÆ.

Ulmus

7462 alata, Mx.

7463 Americana, L.

7464 crassifolia, Nutt.

7465 fulva, Mx.

7466 racemosa, Thomas.

Planera

7467 aquatica, Gmel.

Celtis

7468 occidentalis, L.

var. reticulata, Sargent.

Morus

7469 ALBA, L.

7470 microphylla, Buckley.

7471 rubra, L.

Ficus

7472 aurea, Nutt.

7473 brevifolia, Nutt.

7474 pedunculata, Willd.

Urtica

7475 Breweri, Watson.

7476 capitata, Willd.

7477 chamædryoides, Pursh.

7478 DIOICA, L.

7479 gracilentia, Greene.

480 gracilis, Ait.

7481 holosericea, Nutt.

7482 Lyallii, Watson.

7483 URENS, L.

Hesperocnide

7484 tenella, Torr.

Laportea

7485 Canadensis, Gaud.

Pilea

7486 herniarioides, Lindl.

7487 pumila, Gray.

Behmeria

7488 cylindrica, Willd.

Parietaria

7489 debilis, Forst.

7490 Floridana, Nutt.

7491 Pennsylvanica, Muhl.

Cannabis

7492 SATIVA, L.

Humulus

7493 Lupulus, L.

PLATANACEÆ.

Platanus

7494 occidentalis, L.

7495 racemosa, Nutt.

7496 Wrightii, Watson.

JUGLANDACEÆ.

Juglans

7497 cinerea, L.

7498 nigra, L.

7499 rupestris, Eng.

Carya

7500 alba, Nutt.

7501 amara, Nutt.

7502 aquatica, Nutt.

7503 myristicæformis, Nutt.

7504 olivæformis, Nutt.

7505 porcina, Nutt.

7506 sulcata, Nutt.

7507 tomentosa, Nutt.

CUPULIFERÆ.

Quercus

7508 alba, L.

7509 agrifolia, Nees.

var. frutescens, Eng.

7510 aquatica, Walt.

7511 bicolor, Willd.

7512 Breweri, Eng.

7513 Catesbæi, Mx.

7514 chrysolepis, Liebm.

var. (?) vaccinifolia, Eng.

7515 cinerea, Mx.

7516 coccinea, Wang.

7517 densiflora, Hook. & Arn.

7518 Douglasii, Hook. & Arn.

7519 dumosa, Nutt.

7520 Durandii, Buckley.

var. San Sabia, Buckley.

7521 Emoryi, Torr.

7522 falcata, Mx.

7523 Garryana, Hook.

7524 Georgiana, M. A. Curtis.

7525 grisea, Liebm.

var. pungens, Eng.

7526 heterophylla, Mx.

7527 hypoleuca, Eng.

7528 ilicifolia, Wang.

7529 imbricaria, Mx.

7530 Kelloggii, Newberry.

7531 laurifolia, Mx.

7532 lobata, Ness.

7533 lyrata, Walt.

7534 macrocarpa, Mx.

7535 Michauxii, Nutt.

7536 myrtifolia, Willd.

7537 nigra, L.

7538 oblongifolia, Torr.

7539 obtusiloba, Mx.

- 7540 Palmeri, Eng.
 7541 palustris, DuRoi.
 7542 Phellos, L.
 7543 prinoides, Willd.
 7544 Prinus, L.
 7545 pumila, Walt.
 7546 reticulata, HBK.
 7547 rubra, L.
 var. Texana, Buckley.
 7548 tinctoria, Bart.
 7549 tomentella, Eng.
 7550 undulata, Torr.
 var. Gambellii, Eng.
 7551 virens, Ait.
 7552 Wislizeni, DC.
 var. frutescens, Eng.
- Castanopsis**
 7553 chrysophylla, A. DC.
 var. minor, Benth.
- Castanea**
 7554 pumila, Mx. [DC.
 7555 vulgaris, var. Americana,

Fagus

- 7556 ferruginea, Ait.

CORYLACEÆ.**Ostrya**

- 7557 Virginica, Willd.

Carpinus

- 7558 Caroliniana, Walt.

Corylus

- 7559 Americana, Walt.
 7560 rostrata, Ait.
 var. Californica, A. DC.

MYRICACEÆ.**Myrica**

- 7561 Californica, Cham.
 7562 cerifera, L.
 var. media, Mx.
 var. pumila, Mx.
 7563 Gale, L.
 7564 Hartwegi, Watson.
 7565 inodora, Bart.

Comptonia

- 7566 asplenifolia, Ait.

Leitneria

- 7567 Floridana, Chapm.

BETULACEÆ.**Betula**

- 7568 alba, var. populifolia, Sp.
 7569 glandulosa, Mx.
 7570 lenta, L.
 7571 lutea, Mx. f.
 7572 nigra, L.
 7573 occidentalis, Hook.
 7574 papyracea, Ait.
 7575 pumila, L.

Alnus

- 7576 incana, Willd.
 var. virescens, Watson.
 7577 maritima, Muhl.

- 7578 oblongifolia, Torr.
 7579 rhombifolia, Nutt.
 7580 rubra, Bongard.
 7581 serrulata, Ait.
 7582 viridis, DC.

SALICACEÆ.**Salix**

- 7583 ALBA, L.
 7584 amygdaloides, And.
 7585 argyrocarpa, Aud.
 7586 arctica, Pall.
 var. petræa, And.
 7587 Austinae, Bebb.
 7588 BABYLONICA, Tourn.
 7589 Breweri, Bebb.
 7590 Californica, Bebb.
 7591 candida, Willd.
 7592 chlorophylla, And.
 7593 cordata, Muhl.
 var. vestita, And.
 var. angustata, And.
 var. Mackenziana, Hook.
 var. Watsoni, Bebb.
 7594 Coulteri, And.
 7595 Cutleri, Tuck.
 7596 discolor, Muhl.
 var. eriocephala, And.
 var. prinoides, And.
 7597 flavescens, Nutt.
 var. Scouleriana, Bebb.
 7598 Floridana, Chapm.
 7599 FRAGILIS, L.
 7600 glauca, L.
 var. villosa, And.
 7601 herbacea, L.
 7602 Hookeriana, Barratt.
 7603 humilis, Wahl.
 7604 lasiandra, Benth.
 var. typica, Bebb.
 var. lancifolia, Bebb.
 var. Fendleriana, Bebb.
 7605 lasiolepis, Benth.
 var. Bigelovii, Bebb.
 var. (?) fallax, Bebb.
 7606 lævigata, Bebb.
 var. angustifolia, Bebb.
 var. congesta, Bebb.
 7607 Lemmoni, Bebb.
 var. melanolepis, Bebb.
 var. macrostachya, Bebb.
 var. sphaerostachya, Bebb.
 7608 livida, Wahl., var. occidentalis, Gray.
 7609 longifolia, Muhl.
 var. argyrophylla, And.
 var. exigua, Bebb.
 7610 lucida, Muhl.
 7611 macrocarpa, Nutt.
 var. argentea, Bebb.
 7612 Monica, Bebb.
 7613 myrtilloides, L.
 7614 Nevadensis, Watson.

- 7615 *nigra*, Marsh.
 var. *marginata*, And.
 var. *longipes*, And.
 var. *Wrightii*, And.
 var. *Wardii*, Bebb.

- 7616 *petiolaris*, Smith.
 7617 *PURPUREA*, L.
 7618 *reticulata*, L.
 7619 *rosmarinifolia*, L.
 7620 *sericea*, Marsh.
 7621 *sessilifolia*, Nutt.
 var. *Hindsiana*, And.
 7622 *Sitchensis*, Sanson.
 var. *angustifolia*, Bebb.
 7623 *taxifolia*, HBK.
 7624 *tristis*, Ait.
 7625 *VIMINALIS*, L.

Populus

- 7626 *angustifolia*, James.
 7627 *balsamifera*, L.
 var. *candicans*, Gray.
 7628 *Fremonti*, Watson.
 var. *Wicklizeni*, Watson.
 7629 *grandidentata*, Mx.
 7630 *heterophylla*, L.
 7631 *monilifera*, Ait.
 7632 *tremuloides*, Mx.
 7633 *trichocarpa*, T. & G.

GNETACEÆ.**Ephedra**

- 7634 *antisyphilitica*, Meyer.
 7635 *Californica*, Watson.
 7636 *Nevadensis*, Watson.
 7637 *pedunculata*, Eng.
 7638 *Torreyana*, Watson.
 7639 *trifurca*, Torr.

TAXACEÆ.**Torreyia**

- 7640 *Californica*, Torr.
 7641 *taxifolia*, Arn.

Taxus

- 7642 *brevifolia*, Nutt.
 7643 *Floridana*, Nutt.

CONIFERÆ.**Juniperus**

- 7644 *Californica*, Carr.
 var. *Utahensis*, Eng.
 7645 *communis*, L.
 var. *alpina*, Gaud.
 7646 *occidentalis*, Hook.
 var. *monosperma*, Eng.
 var. *conjugens*, Eng.
 7647 *pachyphloea*, Torr.
 7648 *Sabina*, L., var. *procumbens*,
 Pursh.
 7649 *Virginiana*, L.

Cupressus

- 7650 *Goveniana*, Gordon.
 7651 *Guadalupensis*, Watson.
 7652 *Macnabiana*, Murr.
 7653 *macrocarpa*, Hartw.

Chamæcyparis

- 7654 *Lansoniana*, Parlat.
 7655 *Nutkaensis*, Spach.
 7656 *sphæroidea*, Spach.

Thuja

- 7657 *gigantea*, Nutt.
 7658 *occidentalis*, L.

Libocedrus

- 7659 *decurrens*, Torr.

Sequoia

- 7660 *gigantea*, Decaisne.
 7661 *sempervirens*, Endl.

Taxodium

- 7662 *distichum*, Rich.

Abies

- 7663 *amabilis*, Forbes.
 7664 *balsamea*, Mill.
 7665 *bracteata*, Nutt.
 7666 *concolor*, Lindl.
 7667 *fraseria*, Lindl.
 7668 *grandis*, Lind.
 7669 *magnifica*, Murray.
 7670 *nobilis*, Lind.
 7671 *subalpina*, Eng.

Pseudotsuga

- 7672 *Douglasii*, Carr.
 var. *macrocarpa*, Eng.
 var. *pendula*, Eng.

Tsuga

- 7673 *Canadensis*, Carr.
 7674 *Caroliniana*, Eng.
 7675 *Mertensiana*, Carr.
 7676 *Pattoniana*, Eng.

Picea

- 7677 *alba*, Link.
 7678 *Breweriana*, Watson.
 7679 *Engelmanni*, Eng.
 7680 *nigra*, Link.
 7681 *pungens*, Eng.
 7682 *Sitchensis*, Carr.

Pinus

- 7683 *albicaulis*, Eng.
 7684 *Arizonica*, Eng.
 7685 *Balfouriana*, Murr.
 var. *aristata*, Eng.
 7686 *Banksiana*, Lamb.
 7687 *cembroides*, Zucc.
 7688 *Chihuahuana*, Eng.
 7689 *contorta*, Dougl.
 7690 *clausa*, Chapm.
 7691 *Coulteri*, Don.
 7692 *Cubensis*, Gris.
 7693 *edulis*, Eng.
 7694 *flexilis*, James.
 7695 *glabra*, Walt.
 7696 *inops*, Ait.
 7697 *insignis*, Dougl.
 7698 *Jeffreyi*, Murr.
 7699 *Lambertiana*, Dougl.
 7700 *mitis*, Mx.
 7701 *monophylla*, Torr. & Frem.
 7702 *monticola*, Dougl.

- 7703 Murrayana, Balf.
 7704 muricata, Don.
 7705 palustris, Miller.
 7706 Parryana, Eng.
 7707 ponderosa, Dougl.
 7708 pungens, Mx.
 7709 reflexa, Eng.
 7710 resinosa, Ait.
 7711 rigida, Miller.
 7712 Sabiniana, Dougl.
 7713 serotina, Mx.
 7714 Strobilus, L.
 7715 Tæda, L.
 7716 Torreyana, Parry.
 7717 tuberculata, Gordon.
- Larix**
 7718 Americana, Mx.
 7719 Lyallii, Parl.
 7720 occidentalis, Nutt.

CYCADACEÆ.

- Zamia**
 7721 integrifolia, Willd.

PALMÆ.

- Casuarina**
 7722 equisetifolia, Forst.
- Sabal**
 7723 Andsonii, Guerns.
 7724 Palmetto, R. & S.
- Serenæa**
 7725 serrulata, Benth. & Hook.
- Thrinax**
 7726 argentea, Lodd.
 7727 parviflora, Swz.
- Washingtonia**
 7728 filifera, Wendl.
- Erythea**
 7729 armata, Watson.
 7730 edulis, Watson.
- Oreodoxa**
 7731 regia, HBK.
- Chamærops**
 7732 Hystrix, Fraser.

ARACEÆ.

- Arisæma**
 7733 Dracontium, Schott.
 7734 polymorphum, Chapm.
 7735 triphyllum, Torr.
- Peltandra**
 7736 Virginica, Raf.
- Calla**
 7737 palustris, L.
- Xanthosoma**
 7738 sagittifolium, Schott.
- Pistia**
 7739 spathulata, Mx.
- Symplocarpus**
 7740 foetidus, Salisb.
- Lysichiton**
 7741 Kamtschatense, Scht.
- Orontium**
 7742 aquaticum, L.

- Acorus**
 7743 Calamus, L.

LEMNACEÆ.

- Lemna**
 7744 gibba, L.
 7745 minor, L.
 7746 paucicostata, Hegel.
 7747 perpusilla, Torr.
 7748 trisulca, L.
 7749 Valdiviana, Philippi.

- Speirodela**
 7750 polyrhiza, Schleid.

- Wolffia**
 7751 Brasiliensis, Weddell.
 7752 Columbiana, Karsten.

TYPHACEÆ.

- Sparganium**
 7753 eurycarpum, Eng.
 7754 simplex, Huds.
 var. Nuttallii, Gray.
 var. androcladum, Gr.
 var. fluitans, Gray.
 var. angustifolium, Gr.
 7755 minimum, Bauh.

- Typa**
 7756 latifolia, L.
 7757 angustifolia, L.

NAIADACEÆ.

- Naias**
 7758 major, Allione.
 7759 flexilis, R. & S.
 var. fusiformis, Chapm.

- Halophila**
 7760 Engelmannii, Ascherson.

- Zostera**
 7761 marina, L.

- Phyllospadix**
 7762 Torreyi, Watson.
 7763 Scouleri, Hook.

- Lilæa**
 7764 subulata, HBK.

- Zannichellia**
 7765 palustris, L.

- Ruppia**
 7766 martima, L.

- Potamogeton**
 7767 amplifolius, Tuck.
 7768 Claytonii, Tuck.
 7769 crispus, L.
 7770 fluitans, Roth.
 7771 gramineus, L.
 var. (?) spathulæformis,
 Robbins.
 var. (?) myriophyllum,
 Robbins.
 7772 Hillii, Morong.
 7773 hybridus, Mx.
 7774 lateralis, Morong.
 7775 lonchites, Tuck.
 7776 lucens, L.
 var. minor, Nolte.

- var. (?) *Connecticutensis*.
Robbins.
7777 *marinus*, L.
var. (?) *occidentalis*,
Robbins.
7778 *natans*, L.
7779 *Niagarensis*, Tuck.
7780 *Oakesianus*, Robbins.
7781 *obtusifolius*, Mert. & Koch.
7782 *pauciflorus*, Pursh.
7783 *pectinatus*, L.
var. (?) *latifolius*, Rob-
bins.
7784 *perfoliatus*, L.
var. *lanceolatus*, Robbins.
7785 *prælongus*, Wulfen.
7786 *pulcher*, Tuck.
7787 *pusillus*, L.
var. *major*, Fries.
var. *vulgaris*, Fries.
var. *tenuissimus*, Mert. &
Koch.
7788 *Robbinsii*, Oakes.
7789 *rufescens*, Schrad.
7790 *Spirillus*, Tuck.
7791 *Tuckermani*, Robbins.
7792 *Vaseyi*, Robbins.
7793 *zosteræfolius*, Schum.

ALISMACEÆ.

Triglochin

- 7794 *maritimum*, L.
var. *elatum*, Gray.
7795 *palustre*, L.
7796 *triandrum*, Mx.

Scheuchzeria

- 7797 *palustris*, L.

Alisma

- 7798 *Plantago*, L.

Damasonium

- 7799 *Californicum*, Torr.

Echinodorus

- 7800 *parvulus*, Eng.
7801 *rostratus*, Eng.
7802 *radicans*, Eng.

Sagittaria

- 7803 *calycina*, Eng.
7804 *graminea*, Mx.
7805 *heterophylla*, Pursh.
7806 *lancifolia*, L.
7807 *natans*, Mx.
var. *lorata*, Chapm.
7808 *pusilla*, Nutt.
7809 *recurva*, Eng.
7810 *variabilis*, Eng.
var. *pubescens*, Gray

HYDROCHARIDACEÆ

Limnobium

- 7811 *Spongia*, Richard.

Anacharis

- 7812 *Canadensis*, Planchon.

Vallisneria

- 7813 *spiralis*, L.

BURMANNIACEÆ.

Apteria

- 7814 *setacea*, Nutt.

Burmmania

- 7815 *biflora*, L.
7816 *capitata*, L.

ORCHIDACEÆ.

Orchis

- 7817 *spectabilis*, L.

Habenaria

- 7818 *blephariglottis*, Hook.
7819 *borealis*, Cham.
7820 *brevifolia*, Greene.
7821 *ciliaris*, R. Br.
7822 *Cooperi*, Watson.
7823 *cristata*, R. Br.
7824 *dilata*, Gray.
7825 *distans*, Gris.
7826 *elegans*, Bolander.
7827 *fimbriata*, R. Br.
7828 *flagellans*, Watson.
7829 *Garberi*, Porter.
7830 *gracilis*, Watson.
7831 *Hookeri*, Torr.
7832 *hyperborea*, R. Br.
7833 *integra*, Spreng.
7834 *lacera*, R. Br.
7835 *leucophæa*, Gray.
7836 *leucostachys*, Watson.
7837 *Michauxii*, Nutt.
7838 *nivea*, Spreng.
7839 *obtusata*, Richard.
7840 *orbiculata*, Torr.
7841 *pedicellata*, Watson.
7842 *peramœna*, Gray.
7843 *psycodes*, Gray.
7844 *repens*, Nutt.
7845 *rotundifolia*, Richard.
7846 *sparsiflora*, Watson.
7847 *tridentata*, Hook.
7848 *Unalascensis*, Watson.
7849 *viridis*, R. Br., var. *brac-*
teata, Reich.
7850 *virescens*, Spreng.

Spiranthes

- 7851 *brevifolia*, Chapm.
7852 *cernua*, Richard.
7853 *gracilis*, Big.
7854 *graminea*, Lindl., var. *Wal-*
teri, Gray.
7855 *latifolia*, Torr.
7856 *odorata*, Nutt.
7857 *porrifolia*, Lindl.
7858 *Romanzoviana*, Cham.
7859 *simplex*, Gray.

Goodyera

- 7860 *Menziesii*, Lindl.
7861 *pubescens*, R. Br.
7862 *repens*, R. Br.

- 7863 quercicola, Lindl.
Listera
 7864 australis, Lindl.
 7865 convallarioides, Nutt.
 7866 cordata, R. Br.
Epipactis
 7867 gigantea, Dougl.
Cephalanthera
 7868 Oregana, Reich. f.
Ponthieva
 7869 glandulosa, R. Br.
Arethusa
 7870 bulbosa, L.
Pogonia
 7871 affinis, Austin.
 7872 divaricata, R. Br.
 7873 ophioglossoides, Nutt.
 7874 pendula, Lindl.
 7875 verticillata, Nutt.
Calopogon
 7876 multiflorus, Lindl.
 7877 pallidus, Chapm.
 7878 parviflorus, Lindl.
 7879 pulchellus, R. Br.
Calypso
 7880 borealis, Salish.
Cyrtopodium
 7881 punctatum, Lindl.
 7882 Woodfordii, Lindl.
Epidendrum
 7883 cochleatum, L.
 7884 conopseum, Ait.
 7885 venosum, Lindl.
Tipularia
 7886 discolor, Nutt.
Polystachya
 7887 luteola, Hook.
Dendrophylax
 7888 Lindenii, Reich.
Vanilla
 7889 planifolia, Andr.
Bletia
 7890 aphylla, Nutt.
 7891 verecunda, Swartz.
Microsylis
 7892 corymbosa, Watson.
 7893 Floridana, Chapm.
 7894 monophyllos, Lindl.
 7895 montana, Rothr.
 7896 ophioglossoides, Nutt.
 7897 purpurea, Watson.
Liparis
 7898 liliifolia, Richard.
 7899 Læselii, Richard.
Coralloriza
 7900 Arizonica, Watson.
 7901 Bigelovii, Watson.
 7902 innata, R. Br.
 7903 Mertensiana, Bong.
 7904 micrantha, Chapm.
 7905 multiflora, Nutt.
 7906 odontorrhiza, Nutt.

- 7907 striata, Lindl.
Aplectrum
 7908 hyemale, Nutt.
Cypripedium
 7909 acaule, Ait.
 7910 arietinum, R. Br.
 7911 Californicum, Gray.
 7912 candidum, Muhl.
 7913 fasciculatum, Kellogg.
 7914 montanum, Dougl.
 7915 parviflorum, Salish.
 7916 passerinum, Rich.
 7917 pubescens, Willd.
 7918 spectabile, Swartz.

CONNACEÆ.

- Thalia**
 7919 dealbata, Roscoe.
 7920 divaricata, Chapm.
Canna
 7921 flaccida, Roscoe.

AMARYLLIDACEÆ.

- Hymenocallis**
 7922 Caribaea, Herb.
 7923 crassiflora, Herb.
 7924 humilis, Watson.
 7925 Palmeri, Watson.
 7926 rotata, Herb.
Crinum
 7927 Americanum, L.
Agave
 7928 deserti, Eng.
 7929 heteracantha, Zucc.
 7930 maculosa, Hook.
 7931 Newberryi, Eng.
 7932 Palmeri, Eng.
 7933 parviflora, Torr.
 7934 Parryi, Eng.
 7935 Pringlei, Eng.
 7936 rigida, Mill., var. Sisalana, Eng.
 7937 Schottii, Eng.
 7938 Shawii, Eng.
 7939 Utahensis, Eng.
 7940 Virginica, L.

Hypoxys

- 7941 decumbens, L.
 7942 erecta, L.
 var. æstivalis, Eng. & Gr.
 7943 juncea, Smith.

Cooperi

- 7944 Drummondi, Herb.
 7945 pedunculata, Herb.

Zephyranthes

- 7946 Atamasco, Herb.
 7947 aurea, Watson.
 7948 Texana, Herb.
 7949 Treatiæ, Watson.

HÆMODORACEÆ.**Lachnanthes**

- 7950 tinctoria, Ell.

Lophiola

7951 aurea, Ker.

Aletris

7952 farinosa, L.

7953 aurea, Walt.

BROMELIACEÆ.**Tillandsia**

7954 Bartramii, Ell.

7955 bracteata, Chapm.

7956 bulbosa, Hook.

7957 cæspitosa, Leconte.

7958 flexuosa, Swartz.

7959 Houzeavi, Morron.

7960 juncea, Leconte.

7961 recurvata, Pursh.

7962 utriculata, Leconte.

7963 usneoides, L.

Catopsis

7964 nutans, Gris.

IRIDACEÆ.**Iris**

7965 bracteata, Watson.

7966 cristata, Ait.

7967 cuprea, Pursh.

7968 Douglasiana, Herb.

7969 Hartwegi, Baker.

7970 hexagona, Walt.

7971 longipetala, Herb.

7972 macrosiphon, Torr.

7973 Missouriensis, Nutt.

7974 tenax, Dougl.

7975 tenuis, Watson.

7976 tripetala, Walt.

7977 verna, L.

7978 versicolor, L.

7979 Virginica, L.

Pardanthus

7980 CHINENSIS, Ker.

Sisyrinchium

7981 anceps, L.

7982 Arizonicum, Rothrock.

7983 bellum, Watson.

7984 Californicum, Ait. f.

7985 grandiflorum, Dougl.

7986 minus, Eng. & Gr.

7987 mucronatum, Mx.

Nemastylis

7988 acuta, Eng. & Gr.

7989 cœlestina, Nutt.

7990 purpurea, Benth. & Hook.

Alophia

7991 Drummondiana, Herb.

Gelasine

7992 Texana, Herbert?

DIOSCOREACEÆ.**Dioscorea**

7993 villosa, L.

SMILACEÆ.**Smilax**

7994 auriculata, Walt.

7995 Californica, Gray.

7996 glauca, Walt.

7997 Havanensis, Jacq.

7998 herbacea, L.

7999 hispida, Muhl.

8000 lanceolata, L.

8001 laurifolia, L.

8002 peduncularis, Muhl.

8003 Pseudo-China, L.

8004 pumila, Walt.

8005 rotundifolia, L.

8006 tamnifolia, Mx.

8007 tamnoides, L.

8008 Walteri, Pursh.

ROXBURGHIIACEÆ.**Croomia**

8009 pauciflora, Torr.

LILIACEÆ.**Allium**

8010 acuminatum, Hook.

8011 anceps, Kellogg.

8012 atrorubens, Watson.

8013 attenuifolium, Kellogg.

8014 Bidwelliæ, Watson.

8015 Bigelovii, Watson.

8016 bisceptrum, Watson.

8017 Bolanderi, Watson.

8018 Brandegei, Watson.

8019 brevistylum, Watson.

8020 Breweri, Watson.

8021 campanulatum, Watson.

8022 Canadense, Kalm.

8023 cernuum, Roth.

8024 collinum, Dougl.

8025 cristatum, Watson.

8026 Cusickii, Watson.

8027 Douglasii, Hook.

8028 falcifolium, Hook. & Arn.

8029 fimbriatum, Watson.

8030 Geyeri, Watson.

8031 hæmatochiton, Watson.

8032 lacunosum, Watson.

8033 Lemmoni, Watson.

8034 macrum, Watson.

8035 madidum, Watson.

8036 mutabile, Mx.

8037 Nevadense, Watson.

8038 Nevii, Watson.

8039 Nuttallii, Watson.

8040 Palmeri, Watson.

8041 Parishii, Watson.

8042 Parryi, Watson.

8043 parvum, Kellogg.

8044 platycaule, Watson.

8045 pleianthum, Watson.

8046 Plummeræ, Watson.

8047 reticulatum, Fras.

8048 Sanbornii, Wood.

8049 scaposum, Benth.

8050 Scœnoprasum, L.

8051 scilloides, Dougl.

8052 serratum, Watson.

- 8053 stellatum, Fras.
 8054 Tolmiei, Baker.
 8055 tribracteatum, Torr.
 8056 tricoccum, Ait.
 8057 unifolium, Kellogg.
 8058 validum, Watson.
 8059 VINEALE, L.
- Nothoscordum**
 8060 striatum, Kunth.
- Muilla**
 8061 maritima, Watson.
- Ploomeria**
 8062 aurea, Kellogg.
 8063 Clevelandii, Watson.
- Brodiaea**
 8064 Bridgesii, Watson.
 8065 capitata, Benth.
 8066 congesta, Smith.
 8067 crocea, Watson.
 8068 Douglasii, Watson.
 8069 filifolia, Watson.
 8070 grandiflora, Smith.
 var. (?) major, Benth.
 8071 Howellii, Watson.
 8072 ixioides, Watson.
 8073 lactea, Watson.
 8074 laxa, Watson.
 8075 Lemmonæ, Watson.
 8076 minor, Watson.
 8077 multiflora, Benth.
 8078 peduncularis, Watson.
 8079 stellaris, Watson.
 8080 terrestris, Kellogg.
- Muscari**
 8081 botryoides, Mill.
- Stropholirion**
 8082 Californicum, Torr.
- Brevoortia**
 8083 coccinea, Watson.
- Androstephium**
 8084 breviflorum, Watson.
 8085 violaceum, Torr.
- Milla**
 8086 biflora, Cav.
- Leucocrinum**
 8087 montanum, Nutt.
- Camassia**
 8088 esculenta, Lindl.
 8089 Fraseria, Torr.
 var. angusta, Torr.
 8090 Leichtlinii, Watson.
- Anthericum**
 8091 Torreyi, Baker.
- Schœnolirion**
 8092 croceum, Gray.
 8093 Elliottii, Feay.
 8094 Texanum, Gray.
- Hastingsia**
 8095 alba, Watson.
 8096 bracteosa, Watson.
- Chlorogalum**
 8097 angustifolium, Kellogg.
- 8098 parviflorum, Watson.
 8099 pomeridianum, Kunth.
- Odontostomum**
 8100 Hartwegi, Torr.
- Convallaria**
 8101 majalis, L.
- Polygonatum**
 8102 biflorum, Ell.
 8103 giganteum, Dietr.
- Asparagus**
 8104 OFFICINALIS, L.
- Smilacina**
 8105 amplexicaulis, Nutt.
 8106 racemosa, Desf.
 8107 sessilifolia, Nutt.
 8108 stellata, Desf.
 8109 trifolia, Desf.
- Maianthemum**
 8110 bifolium, DC.
 8111 Canadense, Desf.
- Nolina**
 8112 Bigelovii, Watson.
 8113 erumpens, Watson.
 8114 Georgina, Mx.
 8115 Lindheimeriana, Watson.
 8116 microcarpa, Watson.
 8117 Palmeri, Watson.
 8118 Parryi, Watson.
 8119 Texana, Watson.
- Dasyllirion**
 8120 Texanum, Scheele.
 8121 Wheeleri, Watson.
- Hesperocallis**
 8122 undulata, Gray.
- Hemerocallis**
 8123 FULVA, L.
- Hesperaloe**
 8124 yuccæfolia, Eng.
- Yucca**
 8125 aloifolia, L.
 8126 angustifolia, Pursh.
 var. mollis, Eng.
 8127 baccata, Torr.
 var. australis, Eng.
 8128 brevifolia, Eng.
 8129 canaliculata, Hook.
 8130 elata, Eng.
 8131 filamentosa, L.
 var. (?) bracteata, Eng.
 var. flaccida, Eng.
 var. (?) lævigata, Eng.
 8132 gloriosa, L.
 8133 macrocarpa, Eng.
 8134 rupicola, Scheele.
 var. rigida, Eng.
 8135 Schottii, Eng.
 8136 Whipplei, Torr.
- Lilium**
 8137 Bolanderi, Watson.
 8138 Canadense, L.
 8139 Catesbæi, Walt.
 8140 Columbianum, Hanson.

- 8141 Grayi, Watson.
 8142 Humboldtii, Roetzl. & Leic.
 8143 maritimum, Kellogg.
 8144 pardalinum, Kellogg.
 var. angustifolia, Kellogg.
 8145 Parryi, Watson.
 8146 parvum, Kellogg.
 8147 Philadelphicum, L.
 8148 rubescens, Watson.
 8149 superbum, L.
 v. Carolinianum, Chapm.
 8150 Washingtonianum, Kellogg

Fritillaria

- 8151 atropurpurea, Nutt.
 8152 biflora, Lindl.
 8153 Kamschatcensis, Ker.
 8154 lanceolata, Pursh.
 var. floribunda, Benth.
 var. gracilis, Watson.
 8155 liliacea, Lindl.
 8156 parviflora, Torr.
 8157 pluriflora, Torr.
 8158 pudica, Spreng.
 8159 recurva, Benth.

Erythronium

- 8160 albidum, Nutt.
 8161 Americanum, Smith.
 8162 grandiflorum, Pursh.
 var. (?) albiflorum, Hook.
 var. (?) minor, Morren.
 var. (?) Smithii, Hook.
 8163 Hartwegi, Watson.
 8164 propullans, Gray.
 8165 purpurascens, Watson.
 var. uniflorum, Watson.

Ernithogalum

- 8166 UMBELLATUM, L.

Lloydia

- 8167 serotina, Reichenb.

Salochortus

- 8168 albus, Dougl.
 var. paniculata, Baker.
 8169 apiculatus, Baker.
 8170 aurens, Watson.
 8171 Benthami, Baker.
 8172 cærulens, Watson.
 8173 clavatus, Watson.
 8174 elegans, Pursh.
 var. nanus, Wood.
 8175 flexuosus, Watson.
 8176 Greenei, Watson.
 8177 Gunnisoni, Watson.
 8178 Kennedyi, Porter.
 8179 lilacinus, Kellogg.
 8180 longibarbatulus, Watson.
 8181 luteus, Dougl.
 var. citrinus, Watson.
 var. oculatus, Watson.
 8182 macrocarpus, Dougl.
 8183 Maweanus, Leichtl.
 8184 nitidus, Dougl.
 8185 nudus, Watson.

- 8186 Nuttallii, T. & G.
 8187 Palmeri, Watson.
 8188 pulchellus, Dougl.
 8189 splendens, Dougl.
 8190 Tolmiei, Hook. & Arn.
 8191 uniflorus, Hook. & Arn.
 8192 venustus, Benth.
 var. purpurascens, Wat.
 8193 Weedii, Wood.
 var. purpurascens, Wat.

Uvularia

- 8194 grandiflora, Smith.
 8195 perfoliata, L.
 8196 puberula, Mx.
 8197 sessilifolia, L.

Streptopus

- 8198 amplexifolius, DC.
 8199 brevipes, Baker.
 8200 roseus, Mx.

Prosartes

- 8201 Hookeri, Torr.
 var. oblongifolia, Wat.
 8202 lanuginosa, Don.
 8203 maculata, Gray.
 8204 Menziesii, Don.
 8205 Oregana, Watson.
 8206 parvifolia, Watson.
 8207 trachyandra, Torr.
 8208 trachycarpa, Watson.

Clintonia

- 8209 Andrewsiana, Torr.
 8210 borealis, Raf.
 8211 umbellata, Torr.
 8212 uniflora, Kunth.

Scoliopus

- 8213 Bigelovii, Torr.
 8214 Hallii, Watson.

Medeola

- 8215 Virginiana, L.

Trillium

- 8216 cernuum, L.
 8217 erectum, L.
 8218 erythrocarpum, Mx.
 8219 grandiflorum, Salisb.
 8220 nivale, Riddell.
 8221 ovatum, Pursh.
 8222 petiolatum, Pursh.
 8223 pusillum, Mx.
 8224 recurvatum, Beck.
 var. (?) lanceolatum, Wat.
 8225 rivale, Watson.
 8226 sessile, L.
 var. angustipetalum, Torr.
 var. Californicum, Wat.
 var. Nuttallii, Watson.
 var. Wrayi, Watson.
 8227 stylosum, Nutt.

Melanthium

- 8228 latifolium, Desr.
 8229 parviflorum, Watson.
 8230 Virginicum, L.

Veratrum

- 8231 Californicum, Dur.
8232 fimbriatum, Gray.
8233 intermedium, Chapm.
8234 viride, Ait.
8235 Woodii, Robbins.

Stenanthium

- 8236 angustifolium, Gray.
8237 occidentale, Gray.
8238 robustum, Watson.

Zygadenus

- 8239 angustifolius, Watson.
8240 elegans, Pursh.
8241 Fremonti, Torr.
8242 glaberrimus, Mx.
8243 leimanthoides, Gray.
8244 Nuttallii, Gray.
8245 paniculatus, Watson.
8246 porrifolius, Greene.
8247 (?) Sibiricus, Gray.
8248 venenosus, Watson.

Schenocaulon

- 8249 Drummondii, Gray.
8250 gracile, Gray.

Amianthium

- 8251 muscætoxicum, Gray.

Helonias

- 8252 bullata, L.

Chamæirium

- 8253 Carolinianum, Willd.

Tofieldia

- 8254 coccinea, Richard.
var. major, Hook.
8255 glabra, Nutt.
8256 glutinosa, Willd.
8257 occidentalis, Watson.
8258 palustris, Huds.
8259 pubens, Pers.

Pleea

- 8260 tenuifolia, Mx.

Narthecium

- 8261 Americanum, Ker.
8262 Californicum, Baker.

Xerophyllum

- 8263 Douglasii, Watson.
8264 setifolium, Mx.
8265 tenax, Nutt.

JUNCACEÆ.**Luzula**

- 8266 arcuata, Meyer.
8267 compestris, DC.
8268 Carolinæ, Watson.
8269 comosa, Meyer.
var. macrantha, Watson.
var. subsessilis, Watson.
var. congesta, Watson.
8270 divaricata, Watson.
8271 pilosa, Willd.
8272 spadicea, DC.
var. parviflora, Meyer.

var. subcongesta, Watson.

- 8273 spicata, Desv.

Juncus

- 8274 abortivus, Chapm.
8275 acuminatus, Mx.
var. debilis, Eng.
var. robustus, Eng.
var. legitimus, Eng.
8276 alpinus, Vill., var. insignis,
Fries.
8277 arcticus, Willd.
var. Sitchensis, Eng.
8278 asper, Eng.
8279 articulatus, L.
8280 asper, Eng.
8281 Balticus, Deth.
var. littoralis, Eng.
var. montanus, Eng.
8282 biglumis, L.
8283 Bolanderi, Eng.
8284 brachycarpus, Eng.
8285 Breweri, Eng.
8286 bufonius, L.
8287 Canadensis, J. Gay.
var. longicaudatus, Eg.
var. subcaudatus, Eng.
var. brachycephalus, Eng.
var. coarctatus, Eng.
8288 castaneus, Sm.
8289 caudatus, Chapm.
8290 chlorocephalus, Eng.
8291 compressus, HBK.
8292 Cooperi, Eng.
8293 dichotomus, Ell.
8294 Drummondii, Meyer.
8295 dubius, Eng.
8296 effusus, L.
var. brunneus, Eng.
8297 Elliottii, Chapm.
8298 falcatus, Meyer.
var. paniculatus, Eng.
8299 filiformis, L.
8300 filipendulus, Buckley.
8301 Gerardi, Lois.
8302 Greenii, Oakes & Tuck.
8303 Hallii, Eng.
8304 Kelloggii, Eng.
8305 leptocaulis, T. & G.
8306 Lesulurii, Boland.
var. elatus, Watson.
8307 longistylis, T. & G.
var. latifolius, Eng.
8308 marginatus, Rostk.
8309 Mertensianus, Meyer.
8310 militaris, Bigel.
8311 Nevadensis, Watson.
8312 nodosus, L.
var. megacephalus, Torr.
var. Texanus, Eng.
8313 obtusatus, Eng.
8314 Oreganus, Eng.
8315 oxymiris, Eng.

- 8316 Parryi, Eng.
 8317 patens, Meyer.
 8318 pelocarpus, Meyer.
 8319 phæocephalus, Eng.
 var. paniculatus, Eng.
 8320 procerus, Meyer.
 8321 repens, Mx.
 8322 Rœmerianus, Scheele.
 8323 robustus, Watson.
 8324 rugulosus, Eng.
 8325 Rusbyi, Greene.
 8326 scirpoides, Lam.
 var. macrostemon, Eng.
 var. echinatus, Eng.
 var. polycephalus, Eng.
 8327 setaceus, Rostk.
 8328 Smithii, Eng.
 8329 stygius, L.
 8330 supiniformis, Eng.
 8331 tenuis, Willd.
 var. congestus, Eng.
 var. secundus, Eng.
 8332 trifidus, L.
 8333 triformis, Eng.
 var. brachystylus, Eng.
 var. uniflorus, Eng.
 8334 triglumis, L.
 8335 Vaseyi, Eng.
 8336 xiphioides, Meyer.
 var. auratus, Eng.
 var. littoralis, Eng.
 var. montanus, Eng.
 var. triandrus, Eng.

PONTEDERIACEÆ.

- Pontederia**
 8337 cordata, L.
 var. angustifolia, Gray.

Heteranthera

- 8338 graminea, Vahl.
 8339 limosa, Vahl.
 8340 reniformis, Riz. & Pav.

COMMELYNACEÆ.**Commelina**

- 8341 dianthifolia, DC.
 8342 leiandra, C. B. Clarke.
 8343 hirtella, Vahl.
 8344 nudiflora, L.
 8345 Virginica, L.

Tradescantia

- 8346 gracilis, HBK.
 8347 micrantha, Torr.
 8348 rosea, Vent.
 8349 tuberosa, Greene.
 8350 Virginica, L.
 var. villosa, Watson.
 var. flexuosa, Watson.

Tinantia

- 8351 anomala, C. B. Clarke.

Zebrina

- 8352 leiandra, C. B. Clarke.

XYRIDACEÆ.**Mayaca**

- 8353 Michauxii, Schott. & End.

Xyris

- 8354 ambigua, Beyr.
 8355 Baldwiniana, R. & S.
 8356 brevifolia, Mx.
 8357 Carolinaiana, Walt.
 8358 difformis, Chapm.
 8359 elata, Chapm.
 8360 Elliottii, Chapm.
 8361 fimbriata, Ell.
 8362 flabelliformis, Chapm.
 8363 flexosa, Muhl.
 var. pusilla, Gray.
 8364 iridifolia, Chapm.
 8365 platylepis, Chapm.
 8366 serotina, Chapm.
 8367 setacea, Chapm.
 8368 stricta, Chapm.
 8369 tenuifolia, Chapm.
 8370 torta, Smith.

ERIOCAULONACEÆ.**Eriocaulon**

- 8371 decangulare, L.
 8372 gnaphalodes, Mx.
 8373 septangulare, With.
 8374 Ravenelii, Chapm.

Pæpalanthus

- 8375 flavidus, Kunth.

Lachnocaulon

- 8376 Michauxii, Kunth.
 8377 glabrum, Kornicke.

CYPERACEÆ.**Cyperus**

- 8378 acumiatus, Torr.
 8379 aristatus, Rottb.
 8380 articulatus, L.
 var. conglomeratus, Britton.
 9381 (?) aurens, HBK.
 8382 Baldwinii, Torr.
 8383 Buckleyi, Britton.
 8384 Californicus, Watson.
 8385 compressus, L.
 8386 confertus, Swz.
 8387 curvimucronata, Britton.
 8388 cylindricus, Britton.
 8389 cyrtolepis, Torr.
 8390 dentatus, Torr.
 8391 diandrus, Torr.
 var. castaneus, Torr.
 8392 distiflorus, Torr.
 8393 divergens, Kunth.
 8394 Drummondii, Torr.
 8395 Engelmanni, Steud.
 8396 erythrorhizos, Muhl.
 var. erectus, Britton.
 8397 esculentus, L.
 8398 Fendlerianus, Bœckel.
 8399 ferax, Richard.

- 8400 flavus, Vahl.
 8401 filiformis, Swz.
 8402 filiculmis, Vahl.
 8403 flavescens, L.
 8404 flavicomus, Mx.
 8405 fuliginus, Chapm.
 8406 Grayii, Torr.
 8407 Haspan, L.
 8408 Iria, L.
 8409 Lancastriensis, Porter.
 8410 lævigatus, L.
 8411 Leontii, Torr.
 8412 ligularis, L.
 8413 lutescens, Torr. & Hook.
 8414 Michauxianus, Schult.
 var. (?) elongatus, Torr.
 8415 microdontus, Torr.
 8416 Nuttallii, Torr.
 8417 ovularis, Torr.
 8418 oxycarioides, Britton.
 8419 Pringlei, Britton.
 8420 refractus, Eng.
 8421 retrofractus, Torr.
 8422 rotundus, L., var. Hydra,
 Gray.
 8423 rufescens, Torr. & Hook.
 var. denticarinatus, Brit-
 ton.
 8424 Rusbyi, Britton
 8425 Schweinitzii, Torr.
 8426 serrulatus, Watson.
 8427 stenolepis, Torr.
 8428 strigosus, L.
 8429 tetragonus, Ell.
 8430 trachynotus, Torr.
 8431 uniflorus, Torr.
 var. pumilus, Britton.
 8432 vegetus, Willd.
 8433 virens, Mx.
Kyllingia
 8434 pumila, Mx.
 8435 sesquiflora, Torr.
 8436 monocephala, Torr.
Dulichium
 8437 spathaceum, Pers.
Fuirena
 8438 scirpoidea, Vahl.
 8439 squarrosa, Mx.
 var. macrostachya, Brit-
 ton.
Lipocarpa
 8440 maculata, Torr.
Hemicarpa
 8441 subsquarrosa, Nees.
 8442 occidentalis, Gray.
Eleocharis
 8443 acicularis, R. Br.
 8444 albida, Torr.
 8445 arenicola, Torr.
 8446 Baldwinii, Torr.
 8447 bicolor, Chapm.
 8448 Bolanderi, Gray.
 8449 capitata, R. Br.
 8450 cellulosa, Torr.
 8451 compressa, Sulliv.
 8452 diandra, C. Wright.
 8453 dispar, Hill.
 8454 elongata, Chapm.
 8455 equisetoides, Torr.
 8456 intermedia, Schultes.
 8457 melanocarpa, Torr.
 8458 microcarpa, Torr.
 var. filiculmis, Torr.
 8459 multiflora, Chapm.
 8460 nodulosa, Schultes.
 8461 obtusa, Schultes.
 8462 olivacea, Torr.
 8463 palustris, R. Br.
 var. glaucescens, Gray.
 var. calva, Gray.
 8464 pauciflora, Watson.
 8465 prolifera, Torr.
 8466 pygmæa, Torr.
 8467 quadrangulata, R. Br.
 8468 Robbinsii, Oakes.
 8469 rostellata, Torr.
 var. occidentalis, Watson.
 8470 simplex, Torr.
 8471 tenuis, Schultes.
 8472 Texana, Britton.
 8473 tricostata, Torr.
 8474 tuberculosa, R. Br.
Scirpus
 8475 atrovirens, Muhl.
 8476 Canbyi, Gray.
 8477 cæspitosus, L.
 8478 carinatus, Gray.
 8479 Clintonii, Gray.
 8480 criniger, Gray.
 8481 Cubensis, Poepp.
 8482 debilis, Pursh.
 8483 divaricatus, Ell.
 8484 Eriophorum, Mx.
 8485 fluviatilis, Gray.
 8486 lacustris, L.
 var. occidentalis, Watson.
 8487 lineatus, Mx.
 8488 maritimus, L.
 8489 Nevadensis, Watson.
 8490 Olneyi, Gray.
 8491 planifolius, Muhl.
 8492 polyphyllus, Vahl.
 8493 pungens, Vahl.
 8494 riparius, Spreng.
 8495 rufus, Schrad.
 8496 Smithii, Gray.
 8497 subterminalis, Torr.
 8498 supinus, L.
 var. Hallii, Gray.
 8499 sylvaticus, L.
 var. dignus, Boeck.
 8500 Tatora, Kunth.
 8501 Torreyi, Olney.

Eriophorum

- 8502 alpinum, L.
 8503 Chamissonis, Meyer.
 8504 gracile, Koch.
 8505 polystachyon, L.
 8506 russeolum, Fries.
 8507 vaginatum, L.
 8508 Virginicum, L.
 var. album, Gray.

Fimbristylis

- 8509 apus, Watson.
 8510 autumnalis, R. & S.
 8511 capillaris, Gray.
 8512 ciliatifolia,
 8513 coaretata, Schw.
 8514 laxa, Vahl.
 8515 miliacea, Vahl.
 8516 monostachya, Benth.
 8517 spadicea, Vahl., var. cas-
 tanea, Gray.
 var. puberula, Chapm.
 8518 stenophylla,
 8519 thermalis, Watson.
 8520 VahlII, Link.
 8521 Warei, Torr.

Dichromena

- 8522 latifolia, Baldw.
 8523 leucocephala, Mx.
 8524 Reverchoni, S. H. Wright.

Rhynchospora

- 8525 alba, Vahl.
 8526 Baldwinii, Gray.
 8527 caduca, Ell.
 8528 capillacea, Torr.
 8529 capitata, Chapm.
 8530 cephalantha, Torr.
 8531 ChapmniI, Curtis.
 8532 ciliata, Vahl.
 8533 corniculata, Gray.
 8534 compressa, Carey.
 8535 cymosa, Nutt.
 8536 decurrens, Chapm.
 8537 divergens, Chapm.
 8538 fascicularis, Nutt.
 var. distans, Chapm.
 var. trichoides, Chapm.
 8539 filifolia, Gray.
 8540 fusca, Roem. & Sch.
 8541 glomerata, Vahl.
 8542 gracilentia, Gray.
 8543 Grayii, Kunth.
 8544 inexpansa, Vahl.
 8545 Harveyi, W. Booth.
 8546 Knieskernii, Carey.
 8547 macrostachya, Torr.
 var. patula, Chapm.
 8548 megalocarpa, Gray.
 8549 microcarpa, Baldw.
 8550 miliacea, Gray.
 8551 multiflora, Gray.
 8552 nitens, Gray.
 8553 oligantha, Gray.

- 8554 pallida, Curtis.
 8555 patula, Gray.
 8556 plummosa, Ell.
 var. intermedia, Chapm.
 8557 punctata, Ell.
 8558 pusilla, Chapm.
 8559 rariflora, Ell.
 8560 scirpoides, Gray.
 8561 semiplumosa, Gray.
 8562 stenophylla, Chapm.
 8563 stipitata, Chapm.
 8564 Texensis,
 8565 Torreyana, Gray.

Schoenus

- 8566 nigricans, L.

Cladium

- 8567 effusum, Torr.
 8568 mariscoides, Torr.
 8569 Mariscus, R. Br.
 var. Californicum, Wat.

Scleria

- 8570 Baldwinii, Torr.
 8571 ciliata, Mx.
 8572 Elliottii, Chapm.
 8573 filiformis, Swz.
 8574 gracilis, Ell.
 8575 laxa, Torr.
 8576 Michauxii, Chapm.
 8577 oligantha, Ell.
 8578 pauciflora, Muhl.
 var. glabra, Chapm.
 8579 reticularis, Mx.
 8580 triglomerata, Mx.
 8581 verticillata, Muhl.

Kobresia

- 8582 caricina, Willd.
 8583 scirpina, Willd.

Carex

- 8584 acuta, L.
 var. pallida, Boott.
 8585 acutata, Boott.
 8586 acutiformis, Ehrh.
 8587 adusta, Boott.
 var. minor, Boott.
 var. sparsiflora, Bailey.
 8588 æstivalis, Curtis.
 8589 alopecoidea, Tuck.
 8590 alpina, Swz.
 8591 alveata, Boott.
 8592 amplifolia, Boott.
 8593 ampullacea, Good.
 8594 aperta, Boott.
 var. divaricata, Bailey.
 var. minor, Olney.
 8595 aquatilis, Wahl.
 var. minor, Boott.
 8596 areta, Boott.
 8597 aretata, Boott.
 8598 ARENARIA, L.
 8599 arida, Schw. & Torr.
 8600 aristata, R. Br.
 8601 Assiniboinensis, W. Boott.

- 8602 *athrostachya*, Olney.
 8603 *atrata*, L.
 var. *erecta*, W. Boott.
 var. *nigra*, Boott.
 var. *ovata*, Boott.
 8604 *aurea*, Nutt.
 8605 *Backii*, Boott.
 8606 *Baltzellii*, Chapm.
 8607 *Barrattii*, Schw. & Torr.
 8608 *bicolor*, All.
 8609 *bicostata*, Olney.
 8610 *bifida*, Boott.
 8611 *Bongardiana*, Meyer.
 8612 *Bonplandii*, Kunth. var.
 angustifolia, Boott.
 8613 *Boottiana*, Benth.
 8614 *Breweri*, Boott.
 8615 *brizoides*, L.
 var. *memoralis*, Wimm.
 8616 *bromoides*, Schk.
 8617 *bullata*, Schk.
 8618 *Buxbaumii*, Wahl.
 8619 *caespitosa*, L.
 var. *filifolia*, Boott.
 8620 *canescens*, L.
 var. *alpicola*, Wahl.
 8621 *capillaris*, L.
 8622 *capitata*, L.
 8623 *Careyana*, Torr.
 8624 *Caroliniana*, Buckley.
 8625 *cephaloidea*, Boott.
 8626 *cephalophora*, Muhl.
 var. *angustifolia*, Boott.
 8627 *Cherokeensis*, Schw.
 8628 *chordorrhiza*, Ehrh.
 8629 *cinnamomea*, Olney.
 8630 *circinnata*, Meyer.
 8631 *compacta*, R. Br.
 8632 *concinna*, R. Br.
 8633 *conjuncta*, Boott.
 8634 *conoidea*, Schk.
 8635 *Cravei*, Dew.
 8636 *crinita*, Lam.
 var. *gynandra*, Schw. & Torr.
 8637 *cristata*, Schw.
 var. *mirabilis*, Boott.
 8638 *crus-corvi*, Shutt.
 8639 *cryptandra*, Schw.
 8640 *cryptocarpa*, Meyer.
 8641 *dasycarpa*, Muhl.
 8642 *Davisii*, Schw. & Torr.
 8643 *debilis*, Mx.
 var. *pubera*, Carey.
 8644 *decidua*, Boott.
 8645 *decomposita*, Muhl.
 8646 *Deweyana*, Schw.
 var. *Bolanderi*, W. Boott.
 8647 *dichroa*, Anderss.
 8648 *digitalis*, Willd.
 var. *glauca*, Chapm.
 8649 *dioica*, L.
 8650 *disticha*, Huds.
 8651 *Douglasii*, Boott.
 var. *brunnea*, Olney.
 8652 *eburnea*, Boott.
 8653 *echinata*, Murr.
 var. *angustata*, Bailey.
 var. *conferta*, Bailey.
 var. *microcarpa*, Boeck.
 8654 *Elliottii*, Schw. & Torr.
 8655 *elongata*, L.
 8656 *Emmonsii*, Dew.
 var. *elliptica*, Boott.
 8657 *exilis*, Dew.
 8658 *extensa*, Good.
 8659 *festiva*, Dew.
 var. *gracilis*, Olney.
 var. *Haydeniana*, W. Boott.
 8660 *filifolia*, Nutt.
 var. *valida*, Boott.
 8661 *filiformis*, L.
 var. *æmatorhyncha*, W. Boott.
 var. *latifolia*, Boeck.
 8662 *flaccosperma*, Dew.
 8663 *flava*, L.
 8664 *flexilis*, Rudge.
 8665 *Floridana*, Schw.
 8666 *fœtida*, All.
 8667 *folliculata*, L.
 8668 *formosa*, Dew.
 8669 *Franklinii*, Boott.
 8670 *Fraseri*, Andrews.
 8671 *frigidi*, All.
 8672 *fuliginosa*, Sternb. & Hoppe
 8673 *fulva*, Good.
 v. *Hornschuchiana*, Boott.
 8674 *Gayana*, Desv.
 8675 *Geyeri*, Boott.
 8676 *gigantea*, Rudge.
 8677 *glabra*, Boott.
 8678 *glareosa*, Wahl.
 var. *ursina*, Bailey.
 8679 *GLAUCA*, Schop.
 8680 *glaucescens*, Ell.
 8681 *globosa*, Boott.
 var. *brevipes*, W. Boott.
 8682 *glomerata*, Thunb.
 8683 *Gmelini*, Hook.
 8684 *gracillima*, Schw.
 8685 *granularis*, Muhl.
 8686 *Grayii*, Carey.
 8687 *grisea*, Wahl.
 var. *angustifolia*, Boott.
 var. *minor*, Olney.
 8688 *gynocrates*, Wormsk.
 8689 *gynodynamia*, Olney.
 8690 *Halei*, Carey.
 var. *minor*, Boott.
 8691 *Halleriana*, Asso.
 8692 *Halliana*, Bailey.
 8693 *heleonastes*, Ehrh.
 8694 (?) *helvola*, Blytt.

- 8695 heteroneura, W. Boott.
 8696 HIRTA, L.
 8697 hirtissima, W. Boott.
 8698 hispida, Willd.
 8699 Hitchcockiana, Dew.
 8700 holostoma, Drej.
 8701 Hoodii, Boott.
 8702 Houghtonii, Torr.
 8703 hystericina, Willd.
 8704 incurva, Light.
 8705 interrupta, Bœckler.
 8706 intumescens, Rudge.
 8707 Jamesii, Torr.
 var. Nebraskaensis, Bailey.
 8708 juncea, Willd.
 8709 Kelloggii, W. Boott.
 8710 Knieskernii, Dew.
 8711 Kunzei, Olney.
 8712 laciniata, Boott.
 8713 LÆVIGATA, Smith.
 8714 lagopina, Wahl.
 8715 lagopodioides, Schk.
 var. moniliformis, Olney.
 8716 laxiflora, Lam.
 var. blanda, Boott.
 var. intermedia, Boott.
 var. latifolia, Boott.
 var. plantaginea, Boott.
 var. styloflexa, Boott.
 8717 leiocarpa, Meyer.
 8718 leiorhyncha, Meyer.
 8719 Lemmonii, W. Boott.
 8720 lenticularis, Mx.
 8721 leporina, L.
 8722 Liddoni, Boott.
 8723 limosa, L.
 8724 livida, Willd.
 8725 longirostris, Torr.
 8726 lupulina, Muhl.
 var. polystachya, Schw. & Torr.
 8727 luzulæfolia, W. Boott.
 8728 luzulina, Olney.
 8729 macrocephala, Willd.
 8730 Magellanica, Lam.
 8731 marcida, Boott.
 8732 maritima, Mull.
 8733 Meadii, Dew.
 8734 (?) melanocarpa, Cham.
 8735 Mendocinensis, Olney.
 8736 Mertensii, Presc.
 8737 microdonta, Torr.
 8738 microglochin, Wahl.
 8739 micropoda, Meyer.
 8740 miliacea, Muhl.
 8741 monile, Tuck.
 8742 Muhlenbergii, Schk.
 var. australis, Olney.
 var. enervis, Boott.
 8743 multicaulis, Bailey.
 8744 muricata, L.
 var. gracilis, Boott.
 var. confixa, Bailey.
 8745 nardina, Fries.
 8746 nervina, Bailey.
 8747 nigella, Boott.
 8748 nigricans, Meyer.
 8749 nigro-marginata, Schw.
 8750 Norvegica, Schk.
 8751 Novæ-Angliæ, Schw.
 var. Rossii, Bailey.
 8752 nudata, W. Boott.
 8753 obesa, All., var. minor, Boott.
 8754 obtusata, Lilj.
 8755 Oederi, Ehrh.
 8756 oligocarpa, Schk.
 8757 oligosperma, Mx.
 8758 oxylepis, Torr. & Hook.
 8759 pallescens, L.
 8760 panicea, L.
 8761 paniculata, L.
 8762 Parryana, Dew.
 8763 pauciflora, Light.
 8764 pedata, Wahl.
 8765 pedunculata, Muhl.
 8766 Pennsylvanica, Lam.
 8767 petricosa, Dew.
 8768 phyllomanica, W. Boott.
 8769 physocarpa, Presl.
 8770 plantaginea, Lam.
 8771 platyphylla, Carey.
 8772 podocarpa, R. Br.
 8773 polymorpha, Muhl.
 8774 polytrichoides, Muhl.
 8775 PRÆCOX, Jacq.
 8776 prægracilis, W. Boott.
 8777 Prescottiana, Boott.
 8778 Pseudo-Cyperus, L.
 var. comosa, W. Boott.
 8779 ptychocarpa, Steud.
 8780 pubescens, Muhl.
 8781 Pyrenaica, Wahl.
 8782 Raeana, Boott.
 8783 rariflora, Smith.
 8784 Reynoldsii, Dew.
 8785 remota, L.
 8786 retrocurva, Dew.
 8787 retroflexa, Muhl.
 8788 retrorsa, Schw.
 var. Hartii, Carey.
 8789 Richardsonii, R. Br.
 8790 rigens, Bailey.
 8791 riparia, Curtis.
 8792 rosea, Schk.
 var. minor, Boott.
 var. radiata, Dew.
 8793 rostrata, Mx.
 8794 rotundata, Wahl.
 8795 rupestris, All.
 8796 salina, Wahl.
 var. ambusta, Bailey.
 var. minor, Boott.
 8797 Sartwelliana, Olney.

- 8798 Saskatschawana, Bœckler.
 8799 saxatilis, L.
 var. Grahami, Hook. & Arn.
 var. miliaris, Bailey.
 8800 scabrata, Schw.
 8801 Schaffneri, W. Boott.
 8802 Schottii, Dew.
 8803 Schweinitzii, Dew.
 8804 scirpoidea, Mx.
 8805 scoparia, Schk.
 var. fulva, W. Boott.
 var. minor, Boott.
 8806 senta, Boott.
 8807 serratodens, W. Boott.
 8808 Shortiana, Dew.
 8809 siccata, Dew.
 8810 Sitchensis, Presc.
 8811 sparganioides, Muhl.
 var. minor, Boott.
 8812 (?) spiculosa, Fries.
 8813 squarrosa, L.
 8814 stenolepis, Torr.
 8815 stenophylla, Wahl.
 8816 sterilis, Willd.
 8817 Steudelii, Kunth.
 8818 stipata, Muhl.
 8819 straminea, Schk.
 var. alata, Bailey.
 var. chlorostachys, Bœck.
 var. congesta, Boott.
 var. Crawei, Boott.
 var. invisā, W. Boott.
 var. silicea, Bailey.
 8820 striata, Mx.
 8821 stricta, Lam.
 8822 stygia, Fries.
 8823 stylosa, Meyer.
 8824 subfusca, W. Boott.
 8825 subulata, Mx.
 8826 Sullivantii, Boott.
 8827 sychnocephala, Carey.
 8828 tenax, Chapm.
 8829 tenella, Schk.
 8830 tentaculata, Muhl.
 var. altior, Boott.
 var. gracilis, Boott.
 8831 tenuiflora, Wahl.
 8832 tenuirostris, Olney.
 8833 teretiuscula, Good.
 var. major, Koch.
 var. ramosa, Boott.
 8834 tetanica, Schk.
 8835 Tolmiei, Boott.
 8836 Torreyi, Tuck.
 8837 torta, Boott.
 var. composita, Porter.
 8838 triceps, Mx.
 8839 trichocarpa, Muhl.
 var. imberbis, Carey.
 8840 triquetra, Boott.
 8841 trisperma, Dew.
 8842 truncata, Bœckler.
 8843 Tuckermanni, Boott.
 8844 turgescens, Torr.
 8845 umbellata, Schk.
 var. brevirostris, Boott.
 8846 utriculata, Boott.
 var. minor, Sartwell.
 8847 vaginata, Tausch.
 8848 vallicola, Dew.
 8849 varia, Muhl.
 var. minor, Boott.
 8850 venusta, Dew.
 8851 verrucosa, Ell.
 8852 vesicaria, L.
 var. lanceolata, Olney.
 var. (?) obtusisquamis, Bailey.
 8853 vestita, Willd.
 8854 virescens, Muhl.
 var. elliptica, Olney.
 8855 vulgaris, Fries.
 var. alpina, Boott.
 var. hyperborea, Boott.
 var. juncella, Fries.
 var. turfosa, Boott.
 8856 vulpinoidea, Mx.
 var. platycarpa, Gay.
 8857 Watsoni, Olney.
 8858 Whitneyi, Olney.
 8859 Willdenovii, Schk.
 var. pauciflora, Olney.
- GRAMINEÆ.**
- Reimaria**
 8860 oligostachya, Munro.
- Paspalum**
 8861 cespitosum, Flugge.
 8862 ciliatifolium, Mx.
 8863 conjugatum, Berg.
 8864 debile, Mx.
 8865 dilatatum, Poir.
 var. virgatum, Vasey.
 8866 distichum, L.
 8867 digitaria, Chapm.
 8868 elatum, Richard.
 8869 Floridanum, Mx.
 var. glabratum, Eng.
 8870 fluitans, Kth.
 8871 giganteum, Baldw.
 8872 læve, Mx.
 8873 lentiferum, Lam.
 8874 lentiginosum, Presl.
 8875 lividum, Trin.
 8876 monostachyum, Vasey.
 8877 notatum, Flugge.
 8878 platycaule, Poir.
 8879 plicatum, Mx.
 8880 purpurascens, Ell.
 8881 racemulosum, Nutt.
 8882 remotum, Remy.
 8883 setaceum, Mx.
 8884 vaginatum, Swz.

- 8885 *virgatum*, L., v. *platyoxon*,
Doell.
8886 *Walterianum*, Schult.
Anthænantia
8887 *rufa*, Benth.
8888 *villosa*, Beauv.
Amphicarpum
8889 *Floridanum*, Chapm.
8890 *Purshii*, Kth.
Eriochloa
8891 *Lemmoni*, V. & S.
8892 *mollis*, Kth.
var. *longifolia*, Vasey.
8893 *punctata*, Hamil.
8894 *sericea*, Munro.
Beckmannia
8895 *erucæformis*, Host, var.
uniflorus, Scrib.
Panicum
8896 *agrostoides*, Muhl.
8897 *amarum*, Ell.
var. *minor*, V. & S.
8898 *anceps*, Mx.
8899 *angustifolium*, Chapm.
8900 *autumnale*, Bosc.
var. *pubiflorum*, Vasey.
8901 *bulbosum*, HBK.
var. *minor*, Vasey.
8902 *capillare*, L.
var. *flexile*, Gattinger.
var. *geniculatum*, Scrib.
var. *minimum*, Eng.
8903 *Chapmanii*, Vasey.
8904 *ciliatissimum*, Buckley.
8905 *claudestinum*, L.
8906 *colonum*, L.
8907 *consanguineum*, Kth.
8908 *commutatum*, Schultz.
8909 *CRUSGALLI*, L.
var. *echinatum*, Torr.
var. *hispidum*, Gray.
8910 *Curtisii*, Chapm.
8911 *depauperatum*, Muhl.
var. *rectum*, Torr.
8912 *dichotomum*, L.
var. *barbulatum*, Gray.
var. *nitidum*, Gray.
8913 *divaricatum*, L.
8914 *fasciculatum*, Swz.
var. *fuscum*,
var. *reticulatum*,
8915 *filiforme*, L.
8916 *gibbum*, Ell.
8917 *GLABRUM*, Gaud.
8918 *grossarium*, L.
8919 *gymnocarpum*, Ell.
8920 *Hallii*, Vasey.
8921 *hians*, Ell.
8922 *latifolium*, Muhl.
var. *molle*, Vasey.
8923 *laxiflorum*, Lam.
8924 *leucophæum*, HBK.
8925 *MAXIMUM*, Jacq.
8926 *microcarpum*, Muhl.
var. *sphærocarpon*, Vasey
8927 *MILIACEUM*, L.
8928 *obtusum*, HBK.
8929 *paspaloides*, Pers.
8930 *plantagineum*, L.
8931 *platyphyllum*, Munro.
8932 *proliferum*, Lam.
var. *geniculatum*, Vasey.
8933 *prostratum*, Lam.
8934 *ramulosum*, Mx.
8935 *REPENS*, L.
var. *confertum*, Vasey.
8936 *SANGUINALE*, L.
8937 *scabriusculum*, Ell.
8938 *scoparium*, Lam.
8939 *serotinum*, Trin.
8940 *stenodes*, Gris.
8941 *Texanum*, Buckley.
8942 *unisetum*, Trin.
8943 *Urvilleanum*, Kth.
8944 *velutinosum*, Nees.
8945 *verrucosum*, Muhl.
8946 *virgatum*, L.
8947 *viscidum*, Ell.
8948 *Xanthophyllum*, Gray.
Oplismenus
8949 *setarius*, R. & S.
Setaria
8950 *composita*, Kth.
8951 *corrugata*, Schult.
8952 *GLAUCA*, Beauv.
var. *lævigata*, Chapm.
var. (?) *imberbis*, Vasey.
8953 *ITALICA*, Kth.
8954 *setosa*, Beauv.
var. *caudata*, Vasey.
8955 *VERTICILLATA*, Beauv.
8956 *VIRIDIS*, Beauv.
Cenchrus
8957 *echinatus*, L.
8958 *incertus*, Curtis.
8959 *myosuroides*, HBK.
8960 *tribuloides*, L.
Pennisetum
8961 (?) *setosum*, Rich.
Spartina
8962 *cynosuroides*, Willd.
8963 *gracilis*, Trin.
8964 *junceæ*, Willd.
8965 *polystachya*, Willd.
8966 *stricta*, Roth.
var. *alterniflora*, Gray.
var. *glabra*, Gray.
Stenotaphrum
8967 *Americanum*, Schkr.
Pharus
8968 *latifolius*, Trin.
Coix
8969 *LACHRYMA*, L.

Tripsacum

- 8970 dactyloides, L.
8971 Floridanum, Porter.
8972 Lemmoni, Vasey.

Hydrochloa

- 8973 Caroliniensis, Beauv.

Luziola

- 8974 Alabamensis, Chapm.
8975 (?) Peruviana, Pers.

Zizania

- 8976 aquatica, L.
8977 miliacea, Mx.

Leersia

- 8978 hexandra, Swz.
8979 lenticularis, Mx.
8980 monandra, Swz.
8981 oryzoides, Swz.
8982 Virginica, Willd.

Thurberia

- 8983 Arkansana, Benth.

Hilaria

- 8984 cenchroides, HBK., var.
Texana, Vasey.
8985 Jamesii, Benth.
8986 mutica, Benth.
8987 rigida, Benth.

Ægopogon

- 8988 cenchroides, Willd.
8989 geminiflorus, HBK.

Cathastechum

- 8990 erectum, Vasey & Hack.

Tragus

- 8991 RACEMOSUS, Hall.

Imperata

- 8992 Brasiliensis, Trin.
8993 brevifolia, Vasey.

Erianthus

- 8994 brevibarbis, Mx.
8995 contortus, Ell.
8996 saccharoides, Mx.
8997 strictus, Baldw.

Elionurus

- 8998 candidus, Hack.
8999 ciliaris, HBK.
9000 Nuttallii, Vasey.

Rottbœlia

- 9001 corrugata, Baldw.
9002 cylindrica, Chapm.
9003 rugosa, Nutt.

Manisuris

- 9004 GRANULARIS, Swz.

Hemarthria

- 9005 fasciculata, Kth.

Ischæmum

- 9006 LEERSIOIDES, Munro.

Heteropogon

- 9007 contortus, R. & S.
var. glaber, Hackel.
9008 acuminatus, Trin.

Trachypogon

- 9009 polymorphus, Hack., var.
Montufari, Hack.

Andropogon

- 9010 arctatus, Chapm.
9011 argyræus, Schultz.
9012 brachystachyus, Chapm.
9013 Cabanisii, Hack.
9014 cirrhatus, Hack.
9015 dissitiflorus, Mx.
var. glaucus, Hack.
var. tetrastachyus, Hack.
var. vaginatus, Hack.

- 9016 Elliottii, Chapm.

- 9017 gracilis, Spreng,

- 9018 Hallii, Hack.

- 9019 hirtiflorus, Kunth, var.
Feensis, Hack.

- var. oligostochyus, Hack.

- 9020 longiberbis, Hack.

- 9021 macrourus, Mx.

- var. abbreviatus, Hack.

- var. corymbosus, Chapm.

- var. glaucopsis, Chapm.

- 9022 provincialis, Lam.

- var. pycnanthus, Hack.

- var. Lindheimeri, Hack.

- var. geminatus, Hack.

- 9023 saccharoides, Swz.

- 9024 scoparius, Mx.

- var. maritimus, Hack.

- var. simplex, Hack.

- var. multiramea, Hack.

- 9025 tener, Kth.

- 9026 Wrightii, Hack.

Chrysopogon

- 9027 avenaceum, Benth.

- 9028 nutans, Benth.

- 9029 secundum, Benth.

- 9030 Wrightii, Munro.

Sorghum

- 9031 HALEPENSE, L.

Phalaris

- 9032 arundinacea, L.

- 9033 amethystina, Trin.

- 9034 CANARIENSIS, L.

- 9035 intermedia, Bosc.

- var. angusta, Chapm.

- 9036 Lemmoni, Vasey.

Anthoxanthum

- 9037 ODORATUM, L.

Hierochloa

- 9038 alpina, R. & S.

- 9039 borealis, R. & S.

- 9040 macrophylla, Thurb.

- 9041 pauciflora, R. Br.

Alopecurus

- 9042 AGRESTIS, L.

- 9043 alpinus, Sm.

- 9044 cæpitosus, Trin.

- 9045 GENICULATUS, L.
var. aristulatus, Munro.

- 9046 PRATENSIS, L.

- var. alpestris, Vasey.

- 9047 saccatus, Vasey.

Aristida

- 9048 *Americana*, L.
 9049 *Arizonica*, Vasey.
 9050 *basiramea*, Eng.
 9051 *bromoides*, HBK.
 9052 *Californica*, Thurb.
 9053 *desmantha*, Rupt.
 9054 *dichotoma*, L.
 var. *Curtisii*, Gray.
 9055 *divaricata*, HBK.
 9056 *Floridana*, Vasey.
 9057 *gracilis*, Ell.
 var. *depauperata*, Gray.
 9058 *gyrans*, Chapm.
 9059 *Havardii*, Vasey.
 9060 *Jonesii*, Vasey.
 9061 *lanata*, Poir.
 9062 *oligantha*, Mx.
 9063 *Orcuttiana*, Vasey.
 9064 *Palmeri*, Vasey.
 9065 *palustris*, Vasey.
 9066 *purpurascens*, Poir.
 var. *minor*, Vasey.
 9067 *purpurea*, Nutt.
 var. *Berlandieri*, Trin.
 var. *Californica*, Vasey.
 var. *Hookeri*, Trin.
 9068 *ramosissima*, Eng.
 var. *uniseta*, Eng.
 9069 *Reverchonii*, Vasey.
 9070 *scabra*, Chapm.
 9071 *Schiediana*, Trin.
 9072 *simplicifolia*, Chapm.
 9073 *spiciformis*, Ell.
 9074 *stricta*, Mx.
 var. *condensata*, V. & S.
 9075 *tuberculosa*, Nutt.

Stipa

- 9076 *avenacea*, L.
 9077 *chrysophylla*, Desv.
 9078 *comata*, Trin.
 9079 *coronata*, Thurb.
 9080 *eminens*, Cav.
 9081 *fimbriata*, HBK.
 9082 *Kingii*, Boland.
 9083 *Mongolica*, Turcz.
 9084 *occidentalis*, Thurb.
 9085 *Parishii*, Vasey.
 9086 *pennata*, var. *Neo-Mexicana*, Thurb.
 9087 *Pringlei*, Scrib.
 9088 *Richardsonii*, Link.
 9089 *setigera*, Presl.
 9090 (?) *Sibirica*, Lam.
 9091 *Scribneri*, Vasey.
 9092 *spartea*, Trin.
 9093 *speciosa*, Trin.
 9094 *Stillmanii*, Boland.
 9095 *stricta*, Vasey.
 9096 *tenuissima*, Trin.
 9097 *viridula*, Trin.
 var. *pubescens*, Vasey.

var. *minor*, Vasey.**Oryzopsis**

- 9098 *asperifolia*, Mx.
 9099 *Canadensis*, Torr.
 9100 *cuspidata*, Benth.
 9101 *exigua*, Thurb.
 9102 *melanocarpa*, Muhl.
 9103 *micrantha*, Thurb.
 9104 *Webberi*, Benth.

Milium

- 9105 *effusum*, L.

Muhlenbergia

- 9106 *Arizonica*, Scrib.
 9107 *arenicola*, Buckley.
 9108 *Berlandieri*, Trin.
 9109 *Calamagrostidea*, Trin.
 9110 *Californica*, Vasey.
 var. *Lemmoni*, Vasey.
 9111 *capillaris*, Kth.
 var. *filipes*, Chapm.
 var. *trichopodes*,
 9112 *comata*, Benth.
 9113 *debilis*, Trin.
 9114 *depauperata*, Scrib.
 9115 *dumosa*, Scrib.
 9116 *diffusa*, Schreb.
 9117 *glomerata*, Trin.
 var. *ramosa*, Vasey.
 9118 *gracilis*, Trin.
 var. *major*, Vasey.
 9119 *gracillima*, Torr.
 9120 *Mexicana*, Trin.
 var. *filiformis*,
 9121 *monticola*, Buckley.
 9122 *pauciflora*, Buckley.
 9123 *Parishii*, Vasey.
 9124 *pungens*, Thurb.
 9125 *Pringlei*, Scrib.
 9126 *Reverchonii*, V. & S.
 9127 *Schaffneri*, Fourn.
 9128 *setifolia*, Vasey.
 9129 *sobolifera*, Trin.
 9130 *subalpina*, Vasey.
 9131 *sylvatica*, T. & G.
 var. *setiglumis*, Watson.
 9132 *Texana*, Thurb.
 9133 *virescens*, Trin.
 9134 *Willdenovii*, Trin.
 9135 *Wrightii*, Vasey.
 var. *annulata*, Vasey.

Brachelytrum

- 9136 *aristatum*, Beauv.

Lycurus

- 9137 *phleoides*, HBK.

Heleocholea

- 9138 *ALOPECUROIDES*, Host.
 9139 *SCHENOIDES*, Host.

Phleum

- 9140 *alpinum*, L.
 9141 *PRATENSE*, L.

Coleanthus

- 9142 *subtilis*, Seid.

Phippsia

- 9143 *algida*, Br.

Sporobolus

- 9144 *airoides*, Torr.
 9145 *arundinaceus*, Vasey.
 9146 *argutus*, Kth., var. *Arkan-*
 sana, Vasey.
 9147 *Arizonicus*, Thurb.
 9148 *asper*, Kth.
 var. *Hookeri*, Vasey.
 9149 *asperifolius*, N. & M.
 9150 *Buckleyi*, Vasey.
 9151 *compressus*, Kth.
 9152 *cryptandrus*, Gray.
 var. *flexuosus*, Thurb.
 var. *strictus*, Scrib.
 9153 *cuspidatus*, Torr.
 9154 *depauperatus*, Vasey.
 9155 *Domingensis*, Trin.
 9156 *Drummondii*, Vasey.
 9157 (?) *flicumis*, Thurb.
 9158 *Floridanus*, Chapm.
 var. *Curtisii*, Vasey.
 9159 *gracillimus*, Vasey.
 9160 *heterolepis*, Gray.
 9161 *INDICUS*, R. Br.
 9162 *juncus*, Kth.
 9163 *Jonesii*, Vasey.
 9164 *purpurascens*, Hamf.
 9165 *ramulosus*, Kth.
 9166 *serotinus*, Gray.
 9167 *TENACISSIMUS*, Beauv.
 9168 *tricholepis*, Torr.
 9169 *vaginæflorus*, Torr.
 var. *tenera*, Vasey.
 9170 *Virginicus*, Kth.
 9171 *Wolfii*, Vasey.
 9172 *Wrightii*, Munro.

Epicampes

- 9173 *distichophylla*, Vasey.
 9174 *macroura*, Benth.
 9175 *rigens*, Benth.

Agrostis

- 9176 *æquivalvis*, Trin.
 9177 *arachnoides*, Ell.
 9178 *arenaria*, Scrib.
 9179 *asperifolia*, Trin.
 9180 *canina*, L.
 var. *alpina*, Oakes.
 var. *rupestris*, Gray.
 9181 *elata*, Trin.
 9182 *exarata*, Trin.
 var. *littoralis*, Vasey.
 9183 *exigua*, Thurb.
 9184 *foliosa*, Vasey.
 9185 *geminata*, Trin.
 9186 *grandis*, Trin.
 9187 *humilis*, Vasey.
 9188 *microphylla*, Steud.
 9189 *mucronata*, Presl.
 9190 *multiculmis*, Vasey.
 9191 *pallens*, Trin.

- 9192 *perennans*, Tuck.
 9193 *scabra*, Willd.
 var. *cæspitosa*, Torr.
 9194 *Scouleri*, Trin.
 9195 *tenuis*, Vasey.
 9196 *varians*, Trin.
 9197 *verticillata*, Vill.
 9198 *virescens*, HBK.
 9199 *VULGARIS*, With.
 var. *ALBA*,
 var. *STOLONIFERA*,

Polypogon

- 9200 *elongatus*, HBK.
 9201 *LITTORALIS*, Sm.
 9202 *MONSPELIENSIS*, Desf.

Arctagrostis

- 9203 *latifolia*, Gris.
 var. *Alaskensis*, Vasey.

Cinna

- 9204 *arundinacea*, L.
 9205 *Bolanderi*, Scrib.
 9206 *pendula*, Trin.

Gastridium

- 9207 *AUSTRALE*, Beauv.

Apera

- 9208 *SPICA-VENTI*, L.

Deyeuxia

- 9209 *Aleutica*, Vasey.
 9210 *Bolanderi*, Vasey.
 9211 *Breweri*, Vasey.
 9212 *Canadensis*, Beauv.
 9213 *confinis*, Kth.
 9214 *crassiglumis*, Vasey.
 9215 *Cusickii*, Vasey.
 9216 (?) *deschampsoides*, Trin.
 9217 (?) *Halleriana*, Vasey.
 9218 *Howellii*, Vasey.
 9219 *Langsdorfii*, Kth.
 9220 (?) *Laponica*, Kth.
 9221 *Macouniana*, Vasey.
 9222 (?) *neglecta*, Kth.
 9223 *Nuttalliana*, Vasey.
 9224 *Pickeringii*, Vasey.
 9225 *Porteri*, Vasey.
 9226 *purpurascens*, Kth.
 9227 *rubescens*, Vasey.
 9228 *strigosa*, Kth.
 9229 *sylvatica*, Kth.
 9230 *Sucksdorfii*, Scrib.

Ammophila

- 9231 *arundinacea*, Host.
 9232 *brevipilis*, Benth.
 9233 *Curtisii*, Vasey.
 9234 *longifolia*, Benth.

Aira

- 9235 *CARYOPHYLLA*, L.
 9236 *PRÆCOX*, L.

Deschampsia

- 9237 *atropurpurea*, Wahl.
 9238 *cæspitosa*, Beauv.
 var. *Bottnica*,
 var. *arctica*,

- var. longiflora, Trin.
 9239 calycina, Presl.
 9240 elongata, Munro.
 9241 flexuoso,
 9242 gracilis, Vasey.
 9243 holciformis, Presl.
 9244 latifolia,
- Corynephorus**
 9245 CANESCENS, Beauv.
- Holcus**
 9246 LANTUS, L.
 9247 MOLLIS, L.
- Dupontia**
 9248 Fischeri, R. Br.
 9249 philosantha, Rupt.
- Graphephorum**
 9250 melicoides, Beauv.
 var. major, Gray.
 9251 Wolfii, Vasey.
 9252 (?) flexuosum, Thurb.
- Trisetum**
 9253 barbatum, Steud.
 9254 canescens, Buckley.
 9255 cernuum, Trin.
 9256 Hallii, Scrib.
 9257 interruptum, Buckley.
 9258 Ludovicianum, Vasey.
 9259 montanum, Vasey.
 9260 palustre, L.
 9261 subspicatum, Beauv.
 var. molle, Gray.
- Avena**
 9262 BARBATA, Brot.
 9263 FATUA, L.
 9264 pratensis, L., var.
 Americana, Scrib.
 9265 Smithii, Porter.
 9266 striata, Mx.
- Arrhenatherum**
 9267 avenaceum, Beauv.
- Danthonia**
 9268 Californica, Boland.
 9269 compressa, Aust.
 9270 intermedia, Vasey.
 9271 sericea, Nutt.
 9272 spicata, Beauv.
 9273 unispicata, Munro.
- Cynodon**
 9274 DACTYLON, Pers.
- Ctenium**
 9275 Americanum, Spreng.
- Chloris**
 9276 cucullata, Bisch.
 9277 elegans, HBK.
 9278 Florida, Chapm.
 9279 glauca, Chapm.
 9280 Swartziana, Doell.
 9281 verticillata, Nutt.
- Trichloris**
 9282 pluriflora, Fourn.
 9283 verticillata, Fourn.
- Gymnopogon**
 9284 brevifolius, Trin.
 • 9285 racemosus, Beauv.
- Schedonnardus**
 9286 Texanus, Steudel.
- Bouteloua**
 9287 aristidoides, Thurb.
 9288 bromoides, Lag.
 9289 Burkei, Scrib.
 9290 eriopoda, Torr.
 9291 Havardii, Vasey.
 9292 hirsuta, Lag.
 9293 juncifolia,
 9294 oligostachya, Torr.
 var. (?) major, Vasey.
 9295 polystachya, Torr.
 var. major, Vasey.
 9296 prostrata, Lag.
 9297 racemosa, Lag.
 9298 Rothrockii, Vasey.
 9299 Texana, Watson.
 9300 trifida, Thurb.
- Eleusine**
 9301 INDICA, Gaert.
 9302 ÆGYPTIACA, Pers.
 9303 BARCINOMENSIS, Costa.
- Leptochloa**
 9304 Langloisii, Vasey.
 9305 mucronata, Kth.
 9306 Nealleyi, Vasey.
- Buchloe**
 9307 dactyloides, Eng.
- Pappophorum**
 9308 apertum, Munro.
 9309 Wrightii, Watson.
- Cottea**
 9310 pappophoroides, Kth.
- Triodia**
 9311 acuminata, Benth.
 9312 albescens, Benth.
 9313 ambigua, Benth.
 9314 avenacea, HBK.
 9315 eragrostoides, V. & S.
 9316 mutica, Benth.
 9317 pulchella, HBK.
 var. parviflora, Vasey.
 9318 seslerioides, Benth.
 9319 stricta, Benth.
 9320 Texana, Watson.
 9321 trinerviglumis, Benth.
- Diplachne**
 9322 biflora, Scrib.
 9323 dubia, Benth.
 9324 fascicularis, Benth.
 9325 imbricata, Benth.
 9326 rigida, Benth.
 9327 viscida, Scrib.
- Triplasis**
 9328 Americana, Beauv.
 9329 purpurea, Chapm.
 9330 sparsiflora, Chapm.

Eremochloë

- 9331 Bigelovii, Watson.
9332 Kingii, Watson.

Scleropogon

- 9333 Karwinskianus, Benth.

Arundo

- 9334 Donax, L.

Phragmites

- 9335 communis, Trin.

Monanthochloë

- 9336 littoralis, Eng.

Munroa

- 9337 squarrosa, Torr.

Lamarckia

- 9338 AUREA, Moench.

Koeleria

- 9339 cristata, Pers.

Eatonia

- 9340 obtusata, Gray.
9341 Pennsylvanica, Gray.
var. filiformis, Chapm.
var. major, Vasey.

Dissanthelium

- 9342 Californicum, Benth.

Catabrosa

- 9343 aquatica, Beauv.

Eragrostis

- 9344 alba, Presl.
9345 (?) Brownei, Nees.
9346 campestris, Trin.
9347 capillaris, L.
9348 ciliaris, Link.
var. patens, Chapm.
9349 conferta, Trin.
9350 curtipedicellata, Buckley.
9351 Frankii, Meyer.
9352 glutinosa, Trin.
9353 lugens, Nees.
9354 Mexicana, Link.
9355 MAJOR, Host.
9356 MINOR, Host.
9357 oxylepis, Torr.
9358 pectinacea, Gray.
var. refracta, Chapm.
var. spectabilis, Gray.
9359 pilifera, Scheele.
9360 PILOSA, L.
9361 Purshii, Schrad.
9362 reptans, Nees.
9363 tenuis, Gray.

Melica

- 9364 acuminata, Bolander.
9365 aristata, Thurb.
9366 bromoides, Gray.
var. Howellii, Scrib.
9367 bulbosa, Geyer.
9368 Californica, Scrib.
9369 diffusa, Pursh.
var. nitens, Scrib.
9370 frutescens, Scrib.
9371 fugax, Bolander.
9372 Harfordii, Bolander.

- 9373 imperfecta, Trin.

- var. flexuosa, Bolander
var. minor, Scrib.
var. refracta, Thurb.

- 9374 mutica, Walt.

- 9375 Porteri, Scrib.

- 9376 spectabile, Scrib.

- 9377 stricta, Bolander.

Diarrhena

- 9378 Americana, Beauv.

Streptogyne

- 9379 crinita, Beauv.

Pleuropogon

- 9380 Californicum, Benth.

- 9381 refractum, Benth.

- 9382 Sabinii, Brown.

Uniola

- 9383 gracilis, Mx.
9384 latifolia, Mx.
9385 nitida, Baldw.
9386 paniculata, L.

Distichlis

- 9387 maritima, Raf.

Dactylis

- 9388 GLOMERATA, L.

Briza

- 9389 MEDIA, L.
9390 MINOR, L.

Poa

- 9391 abbreviata, R. Br.
9392 alpina, L.
var. minor, Vasey.
var. purpurascens, Vasey.
9393 alsodes, Gray.
var. Wolffii, Vasey.
9394 andina, Nutt.
9395 ANNUA, L.
9396 arachnifera, Torr.
var. glabrata, Vasey.
9397 Bigelovii, V. & S.
9398 Bolanderi, Vasey.
9399 brevifolia, Muhl.
9400 cæsia, Sm.
var. stricta, Gray.
9401 Californica, Vasey.
9402 cenisia, All.
9403 COMPRESSA, L.
9404 debilis, Torr.
9405 Douglasii, Nees.
9406 Eatonii, Watson.
9407 flavicans, Ledeb.
9408 flexuosa, Muhl.
(?) var. occidentale,
9409 glumaris, Trin.
9410 gracillima, Vasey.
9411 Howellii, Vasey & Scrib.
9412 Kelloggii, Vasey.
9413 Kingii, Watson.
9414 lævis, Vasey.
9415 laxa, Hænke.
9416 leptocoma, Trin.
9417 nemoralis, L.

- 9418 *Nutkænsis*, Presl.
 9419 *Nevadensis*, Vasey.
 var. *glauca*, Scrib.
 9420 *occidentalis*, V. & S.
 9421 *pauciflora*, Benth.
 9422 *pratensis*, L.
 9423 *Pringlei*, Scrib.
 9424 *pulchella*, Vasey.
 9425 *reflexa*, Vasey & Scrib.
 9426 *scabrella*, Benth.
 9427 *serotina*, Ehrh.
 9428 *stenantha*, Trin.
 9429 *sylvestris*, Gray.
 9430 *tenuifolia*, Nutt.
 var. *Oregona*, Vasey.
 var. *stenophylla*, Vasey.
 9431 *TRIVIALIS*, L.
 var. (?) *occidentalis*, V.
 9432 *Wheeleri*, Vasey.

Glyceria

- 9433 *acutiflora*, Torr.
 9434 *angustata*, Fries.
 9435 *arundinacea*, Kth.
 9436 *Canadensis*, Trin.
 9437 *CONFERTA*, Fries.
 9438 *DISTANS*, Wahl.
 var. *airoides*,
 9439 *elongata*, Trin.
 9440 *fluitans*, R. Br.
 9441 *Lemmoni*, Vasey.
 9442 *MARITIMA*, Wahl.
 9443 *nervata*, Trin.
 9444 *obtusata*, Trin.
 9445 *pallida*, Trin.
 9446 *pauciflora*, Presl.

Arctophila

- 9447 *fulva*, Rupt.
 9448 *Laestadii*, Rupt.
 9449 *mucronata*, Hack.

Flumina

- 9450 *arundinacea*, Fries.

Festuca

- 9451 *amethystina*, L.
 9452 *confinis*, Vasey.
 9453 *dasyclada*, Hack.
 9454 *duriuscula*, L.
 9455 *ELATIOR*, L.
 9456 *GIGANTEA*, Vill.
 9457 *gracillima*, Hook.
 9458 *Howellii*, Hack.
 9459 *Jonesii*, Vasey.
 9460 *microstachys*, Nutt.
 var. *ciliata*, Gray.
 var. *divergens*, Thurb.
 var. *pauciflora*, Scrib.
 9461 *MYURUS*, L.
 9462 *nutans*, Willd.
 9463 *occidentalis*, Hook.
 9464 *ovina*, L.
 var. *Arizona*, Hack.
 var. *brevifolia*, Watson.
 var. *macrochæta*, Hack.

- var. *polyphylla*, Vasey.
 9465 *parviflora*, Ell.
 9466 *Richardsonii*, Hook.
 9467 *RIGIDA*, Kth.
 9468 *rubra*, L.
 var. *fallax*, Hack.
 var. *littoralis*, Vasey.
 9469 *scabrella*, Torr.
 9470 *sciurea*, Nutt.
 9471 (?) *Shortii*, Kth.
 9472 *SPECTABILIS*, Jan.
 9473 *tenella*, Willd.
 var. *aristulata*, Torr.

Bromus

- 9474 *Aleutensis*, Trin.
 9475 *ARVENSIS*, L.
 9476 *ASPER*, L.
 9477 *breviaristatus*, Thurb.
 9478 *carinatus*, Hook.
 9479 *ciliatus*, L.
 var. *purgans*, Gray.
 var. *minor*, Munro.
 9480 *depauperatus*, Presl.
 9481 *ERECTUS*, Huds.
 9482 *Hookerianus*, Thurb.
 var. *minor*, Scrib.
 9483 *Kalmii*, Gray.
 var. *occidentalis*, Vasey
 9484 *MAXIMUS*, Desf.
 9485 *MOLLIS*, L.
 9486 *Orcuttianus*, Vasey.
 9487 *Pumpellianus*, Scrib.
 9488 *RACEMOSUS*, L.
 9489 *RUBENS*, L.
 9490 *SECALINUS*, L.
 9491 *SEGETUM*, Schl.
 9492 *STERILIS*, L.
 9493 *SQUARROSUS*, L.
 9494 *subulatus*, Led.
 9495 *Suksdorfii*, Vasey.
 9496 *TECTORUM*, L.
 9497 *unioloides*, Willd.

Lolium

- 9498 *ARVENSE*, With.
 9499 *PERENNE*, L.
 var. *ITALICUM*,
 9500 *TEMULENTUM*, L.

Agropyrum

- 9501 *caninum*, R. & S.
 9502 *dasystachyum*, Vasey.
 9503 *divergens*, Nees.
 var. *tenuæ*, Vasey.
 9504 *glaucum*, R. & S.
 9505 *REPENS*, Beauv.
 9506 *Scribneri*, Vasey.
 9507 *tenerum*, Vasey.
 9508 *unilaterale*, V. & S.
 9509 (?) *violaceum*,

Lepturus

- 9510 *Bolanderi*, Thurb.
 9511 *FILIFORMIS*, Trin.

- 9512 *INCURVATUS*, Trin.
Hordeum
 9513 *jubatum*, L.
 9514 *MARITIMUM*, With.
 9515 *MURINUM*, L.
 9516 *pratense*, Huds.
 9517 *pusillum*, Nutt.
Elymus
 9518 *arenarius*, L.
 9519 *Canadensis*, L.
 var. glaucifolius, Gray.
 9520 *condensatus*, Presl.
 9521 *dasystachys*, Vasey.
 9522 *Macounii*, Vasey.
 9523 *mollis*, Trin.
 9524 *Orcuttianus*, Vasey.
 9525 *Saundersi*, Vasey.
 9526 (?) *Sibiricus*, L.
 9527 *Sitanion*, Schultz.
 9528 *striatus*, Willd.
 var. villosus, Gray.
 9529 *triticoides*, Nutt.
 9530 *Virginicus*, L.
 var. submuticus, Hook.
Asprella
 9531 *Californica*, Benth.
 9532 *hystrix*, Willd.
Arundinaria
 9533 *macrosperma*, Mx.
 9534 *tecta*, Muhl.

VASCULAR CRYPTOGAMOUS PLANTS.

EQUISETACEÆ.

Equisetum

- 9535 arvense, L.
- 9536 Telmateia, Ehrh.
- 9537 pratense, Ehrh.
- 9538 sylvaticum, L.
- 9539 palustre, L.
- 9540 limosum, L.
- 9541 littorale, Kuhl.
- 9542 ramosissimum, Desf.
- 9543 robustum, Braun.
- 9544 lævigatum, Braun.
- 9545 hyemale, L.
- 9546 variegatum, Schleich.
- 9547 scirpoides, Mx.

OPHIOGLOSSACEÆ.

Ophioglossum

- 9548 crotalophoroides, Walt.
- 9549 nudicale, L. f.
- 9550 palmatum, Plum.
- 9551 vulgatum, L.

Botrychium

- 9552 boreale, Milde.
- 9553 lanceolatum, Ang.
- 9554 lunaria, Swz.
- 9555 matricariæfolium, Braun.
- 9556 simplex, Hitch.
 - var. compositum, Lasch.
- 9557 ternatum, Swz.
 - var. lunarioides, Milde.
 - var. obliquum, Milde.
 - var. dissectum, Milde.
- 9558 Virginianum, Swz.

FILICES.

Acrostichum

- 9559 aureum, L.

Polypodium

- 9560 aureum, L.
- 9561 Californicum, Kaulf.
- 9562 falcatum, Kellogg.
- 9563 incanum, Swz.
- 9564 pectinatum, L.
- 9565 Phyllitidis, L.
- 9566 Plumula, HBK.
- 9567 Scouleri, H. & G.

- 9568 Swartzii, Baker.
- 9569 thysanolepis, Braun.
- 9570 vulgare, L.

Gymnogramme

- 9571 Ehrenbergiana, Klotz.
- 9572 triangularis, Kaulf.
 - var. viscoa, Eaton.

Notholæna

- 9573 Aschenborniana, Klotz.
- 9574 candida, Hook.
 - var. eretacea, Davenp.
- 9575 Fendleri, Kunze.
- 9576 ferruginea, Hook.
- 9577 Grayi, Davenp.
- 9578 Hookeri, Eaton.
- 9579 Lemmoni, Eaton.
- 9580 Newberryi, Eaton.
- 9581 nivea, Desv.
 - var. dealbata, Davenp.
- 9582 Parryi, Eaton.
- 9583 sinuata, Kaulf.
- 9584 tenera, Gillies.

Tænitis

- 9585 lanceolata, R. Br.

Vittaria

- 9586 lineata, Smith.

Adiantum

- 9587 Capillus-Veneris, L.
- 9588 emarginatum, Hook.
- 9589 pedatum, L.
- 9590 tenerum, Swz.
- 9591 tricholepis, Fee.

Pteris

- 9592 aquilina, L.
 - var. caudata, Hook.
 - var. lanuginosa, Bongard.

- 9593 Cretica, L.

- 9594 longifolia, L.

- 9595 serrulata, L. f

Cheilanthes

- 9596 argentea, Hook.
- 9597 Alabamensis, Kunze.
- 9598 Californica, Mett.
- 9599 Clevelandii, Eaton.
- 9600 Cooperæ, Eaton.
- 9601 Fendleri, Hook.

- 9602 gracillima, Eaton.
 9603 lanuginosa, Nutt.
 9604 Lindheimeri, Hook.
 9605 microphylla, Swz.
 9606 myriophylla, Desv.
 9607 Parishii, Davenp.
 9608 Pringlei, Davenp.
 9609 tomentosa Link.
 var. Eatonii, Davenp.
 9610 vestita, Swz.
 9611 viscida, Davenp.
 9612 Wrightii, Hook.
- Cryptogramme**
 9613 acrostichoides, R. Br.
- Pellaea**
 9614 andromedæfolia, Fee.
 9615 aspera, Baker.
 9616 atropurpurea, Link.
 9617 brachyptera, Baker.
 9618 Breweri, Eaton.
 9619 Bridgesii, Hook.
 9620 cordata, J. Smith.
 9621 dense, Hook.
 9622 flexuosa, Link.
 9623 gracilis, Hook.
 9624 marginata, Baker.
 9625 ornithopus, Hook.
 9626 pulchella, Fee.
 9627 ternifolia, Link.
 9628 Wrightiana, Hook.
 var. longimucronata, Davenport.
 var. compacta, Davenp.
- Ceratopteris**
 9629 thalictroides, Brong.
- Lomaria**
 9630 spicant, Desv.
 var. serratum, Woll.
- Blechnum**
 9631 serrulatum, Mx.
- Woodwardia**
 9632 angustifolia, Smith.
 9633 radicans, Smith.
 9634 Virginica, Smith.
- Asplenium**
 9635 angustifolium, Mx.
 9636 Bradleyi, Eaton.
 9637 cicutarium, Swz.
 9638 dentatum, L.
 9639 ebeneum, Ait.
 var. proliferum, Eaton.
 9640 ebenoides, Scott.
 9641 Filix-femina, Bernh.
 var. angustum, Eaton.
 9642 firmum, Kunze.
 9643 Glenniei, Baker.
 9644 montanum, Willd.
 9645 parvulum, M. & G.
 9646 pinnatifidum, Nutt.
 9647 rhizophyllum, Kunze.
 var. myriophyllum, Mett.
 9648 Ruta-muraria, L.
 9649 septentrionale, Hoffm.
 9650 serratum, L.
 9651 thelypteroides, Mx.
 9652 Trichomanes, L.
 var. incisum, Mor e.
- Scolopendrium.**
 9653 vulgare, Smith.
- Camptosorus**
 9654 rhizophyllum, Link.
- Phegopteris**
 9655 alpestris, Mett.
 9656 Dryopteris, Fee.
 var. Robertianum, Davp.
 9657 hexagonoptera, Fee.
 9658 polypodioides, Fee.
 9659 reptans, Eaton.
 9660 tetragona, Mett.
- Aspidium**
 9661 acrostichoides, Swz.
 var. incisum, Gray.
 9662 aculeatum, Swz.
 var. angulare, Eaton.
 var. Braunii, Doell.
 var. Californicum, Eaton
 9663 Boottii, Tuckerm.
 9664 conterminum, Willd., var.
 strigosum, Eaton
 9665 cristatum, Swz.
 var. Clintonianum, Eaton
 9666 Filix-mas, Swz.
 9667 Floridanum, Eaton.
 9668 fragrans, Swz.
 9669 Goldieanum, Hook.
 9670 juglandifolium, Kunze.
 9671 Lonchitis, Swz.
 9672 marginale, Swz.
 9673 Mohrioides, Bory.
 9674 munitum, Kaulf.
 var. imbricans, Eaton.
 var. inciso-serratum, Et.
 var. nudatum, Eaton.
 9675 Nevadense, Eaton.
 9676 Noveboracense, Swz.
 9677 Oreopteris, Swz.
 9678 patens, Swz.
 9679 rigidum, Swz.
 var. argutum, Eaton.
 9680 spinulosum, Swz.
 var. dilatatum, Hornm.
 var. intermedium, Eaton.
 9681 Thelypteris, Swz.
 9682 trifoliatum, Swz.
 9683 Unitum, R. Br., var. glabrum, Mett.
- Nephrolepis**
 9684 exaltata, Schott.
- Cystopteris**
 9685 bulbifera, Bernh.
 9686 fragilis, Bernh.
 var. dentata, Hook.
 var. laciniata, Davenp.
 9687 montana, Bernh.

- Onoclea**
 9688 *sensibilis*, L.
 9689 *Struthiopteris*, Hoffm.

- Woodsia**
 9690 *glabella*, R. Br.
 9691 *hyperborea*, R. Br.
 9692 *ilvensis*, R. Br.
 9693 *Mexicana*, Fee.
 9694 *obtusa*, Torr.
 9695 *Oregana*, Eaton.
 9696 *scopulina*, Eaton.

- Dicksonia**
 9697 *pilosiuscula*, Willd.

- Trichomanes**
 9698 *Petersii*, Gray.
 9699 *radicans*, Swz.

- Lygodium**
 9700 *palmatum*, Swz.

- Aneimia**
 9701 *adiantifolia*, Swz.
 9702 *Mexicana*, Klotz.

- Schizæa**
 9703 *pusilla*, Pursh.

- Osmunda**
 9704 *cinnamomea*, L.
 9705 *Claytoniana*, L.
 9706 *regalis*, L.

MARSILIACEÆ.

- Marsilia**
 9707 *macropoda*, Eng.
 9708 *mucronata*, Braun.
 9709 *quadrifoliata*, L.
 9710 *tenuifolia*, Eng.
 9711 *uncinata*, Braun.
 9712 *vestitata*, H. & G.

- Pilularia**
 9713 *Americana*, Braun.

SALVINIACEÆ.

- Azolla**
 9714 *Caroliniana*, Willd.

LYCOPODIACEÆ.

- Lycopodium**
 9715 *alopecuroides*, L.
 9716 *alpinum*, L.
 9717 *annotinum*, L.
 9718 *Carolinianum*, L.
 9719 *cernuum*, L.

- 9720 *clavatum*, L.
 9721 *complanatum*, L.
 9722 *dendroideum*, Mx.
 9723 *lucidulum*, Mx.
 9724 *inundatum*, L.
 var. pinnatum, Chap.
 9725 *sabinæfolium*, Willd.
 9726 *Selago*, L.

- Psilotum**
 9727 *triquetrum*, Swz.

SELAGINELLACEÆ.

- Salaginella**
 9728 *apus*, Spring.
 9729 *Douglasii*, Spring.
 9730 *lepidophylla*, Spring.
 9731 *Oregana*, Eaton.
 9732 *rupestris*, Spring.
 9734 *selaginoides*, Link.
 9735 *tortipila*, Braun.

ISOETACEÆ.

- Isoetes**
 9736 *Bolanderi*, Eng.
 9737 *Butleri*, Eng.
 var. immaculata, Eng.
 9738 *echinospora*, Durieu, *var.*
 Braunii, Eng.
 var. Bootti, Eng.
 var. muricata, Eng.
 var. robusta, Eng.
 9739 *Engelmanni*, Braun.
 var. Georginana, Eng.
 var. gracilis, Eng.
 var. valida, Eng.
 9740 *flaccida*, Shuttle.
 var. Chapmani, Eng.
 var. rigida, Eng.
 9741 *Howellii*, Eng.
 9742 *lacustris*, L.
 var. paupercula, Eng.
 9743 *melanopoda*, J. Gay.
 var. pallida, Eng.
 9744 *melanospora*, Eng.
 9745 *nuda*, Eng.
 9746 *Nuttallii*, Braun.
 9747 *pygmæa*, Eng.
 9748 *riparia*, Eng.
 9749 *saccharata*, Eng.
 9750 *Tuckermani*, Braun.

ADDITIONS.

- Cimicifuga laciniata*, Watson.
Arizonica, Watson.
Arabis subpinnatifida, Watson.
Streptanthus Howellii, Watson.
Vesicaria Kingii, Watson.
occidentalis, Watson.
Draba Howellii, Watson.
Stanfordia Californica, Watson.
Lechea divaricata, Shuttj.
patula, L. gg.
Polygala Reynoldsæ, Champ.
Cerastium sericeum, Watson.
Arenaria Howellii, Watson.
Talinum brachypodium, Watson.
Calandrinia oppositifolia, Watson.
Cotyledon, Watson.
Calyptridium quadripetalum, Wat.
Malvastrum foliosum, Watson.
Abutilon aurantiacum, Watson.
Parishii, Watson.
Lemmoni, Watson.
Sageretia Wrightii, Watson.
Colubrina rectinata, Brongn.
Rhus ovata, Watson.
Lupinus Orcuttii, Watson.
Hosackia nana, Watson.
Dalea Orcuttii, Watson.
Petalostemon Feayi, Chapm.
Brongniartia minutifolia, Watson.
Astragalus Congnani, Watson.
Orcuttianus, Watson.
procumbens, Watson.
castaneæformis, Watson.
troglodytus, Watson.
fallax, Watson.
Desmodium Arizonicum, Watson.
Lathyrus Bolanderi, Watson.
splendens, Kellogg.
Calliandra Schottii, Torr.
Cowania Havardi, Watson.
Lyonothamnus floribundus, Gray.
Horkelia sericata, Watson.
Ivesia pinnatifida, Watson.
Lemmoni, Watson.
Heuchera racemosa, Watson.
Sedum radiatum, Watson.
stelliforme, Watson.
Cuphea glutinosa, Cham. & Schl.
Ludwigia Curtisii, Chapm.
Ænothera Havardi, Watson.
Mentzelia Brandegei, Watson.
involuta, Watson.
Carum Oreganum, Watson.
Cyperopterus bipinnatus, Watson.
Angelica Dawsoni, Watson.
Peucedanum Suksdorfii, Watson.
Howellii, Watson.
Brickellia Nevinii, Gray.
Aplopappus Orcuttii, Gray.
Erigeron nudatus, Gray.
Franseria flexuosa, Gray.
Helianthus Oliveri, Gray.
Verbesina dissita, Gray.
Chænactis Parishii, Gray.
Microseris Howellii, Gray.
Cassiope oxycoccides, Gray.
Schweinitzia Reynoldsæ, Gray.
Rothrockia cordifolia, Gray.
Lachnostoma Arizonicum, Gray.
Acerates bifida, H. H. Rusby.
Gilia bella, Gray.
Læselia guttata, Gray.
Ellisia Torreyi, Gray.
Phacelia Rattani, Gray.
invenusta, Gray.
Lyoni, Gray.
ixodes, Kellogg.
saxicola, Gray.
Nama Havardi, Gray.
depressum, Lemmon.
pusillum, Lemmon.
Krynitzkia lithocarya, Greene.
Parryi, Gray.
trachycarpa, Gray.
Pattersonii, Gray.
Fendleri, Gray.
microstachys, Green.
dumetorum, Greene.
Jonesii, Gray.
Plagiobothrys Shastensis, Greene.
hispidus, Gray.
glomeratus, Gray.
Lycium Parishii, Gray.
Antirrhinum subcordatum, Gray.
Penstemon Havardi, Gray.
nudiflorus, Gray.
Mimulus Rattani, Gray.
exiguus, Gray.
Pedicularis Howellii, Gray.
Utricularia simplex, C. Wright.
Salvia Lemmoni, Gray.
Boerhavia bracteosa, Watson.
Atriplex julacea, Watson.
Eriogonum foliosum, Watson.
giganteum, Watson.
Orcuttianum, Watson.
suffruticosum, Watson.
Chorizathe Orcuttiana, Parry.
Euphorbia Rattani, Watson.
Peperamia magnoliæfolia, DC.
leptostachya, Chapm.
Taxus Canadensis, Willd.
Hechtia Texensis, Watson.
Cyperus retroversus, Chapm.
Rhynchospora stipitata, Chapm.
Cheilanthes lendigera, Swz.
leucopoda, Link.

7199 should be *Eriogonum vagans*,
 Watson.

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