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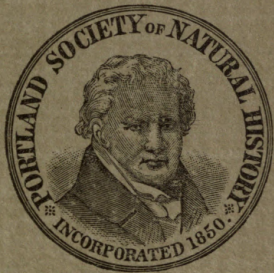
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THE
PORTLAND CATALOGUE
OF
MAINE PLANTS.

SECOND EDITION.

*Extract from the Proceedings of the Portland Society of
Natural History, 1892.*



ORGANIZED 1843.

PORTLAND SOCIETY OF NATURAL HISTORY,
PORTLAND, MAINE, U. S. A.

1892.



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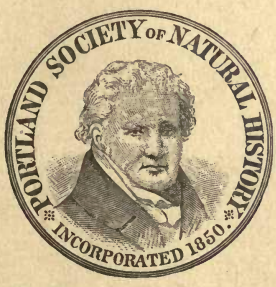
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NEW LIST OF MAINS PLANTS

A. L. FRANKLIN

The National Society of Tropical Plant and Animal Geographers has been organized for the purpose of studying the geographical distribution of the plants and animals of the tropics. The Society was organized in 1915, and has since that time been engaged in a study of the geographical distribution of the plants and animals of the tropics. The Society has published a number of papers and a journal, and has held several meetings. The Society is now in the process of publishing a new list of the main plants of the tropics.

This list of the main plants of the tropics is based on the work of the Society and on the work of other geographers. It is a list of the main plants of the tropics, and is intended to be a guide to the study of the geographical distribution of the plants of the tropics. The list is divided into two parts, one for the plants of the tropics and one for the plants of the subtropics. The list is intended to be a guide to the study of the geographical distribution of the plants of the tropics.

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NEW LIST OF MAINE PLANTS.

M. L. FERNALD.

The Portland Society of Natural History publishes this second edition of its "Catalogue of Maine Plants" with a two-fold object.

First, it is desirable as showing the progress that has been made since the date of its first publication in 1868, in the discovery of plants not then known to exist within the limits of the state. *Second*, it is intended to be an introduction to a much more annotated list of plants which, it is hoped, may be published within a few years.

This Catalogue of the future is intended to contain every known species and distinct variety of both Phænogamous and Cryptogamous Plants positively known to occur in the State. Each species will be carefully worked up, and, when not found in all sections, will, with its authentic locality be duly credited to its observer.

With this understanding and intention, it is earnestly desired that every botanist who has made explorations and collections in Maine should report the occurrence, within the limits of his observation, both of all plants recorded in this list and especially of those not yet placed there, and which may prove to be new discoveries. It is also very desirable, whenever possible, that specimens, in order to secure positive identification, be forwarded to the Portland Society of Natural History, or to the under-

signed, a corresponding member of the Society, and compiler of this second edition of the Catalogue of the Plants of Maine.

There has been as yet so little attention paid in Maine to the Cellular Cryptogams, that it is considered feasible in this preliminary work to omit these sections entirely, for if enumerated they would add many hundreds to our Catalogue. There is no more ample field for work or discovery in Maine that can be presented to a diligent and observing student, than the collection and critical study of Mosses, Hepaticæ, Fungi, etc. It is hoped that in the near future merited attention will be paid to these Flowerless Plants.

In compiling this Catalogue my chief source of information has been, of course, the original "Portland Catalogue," so carefully prepared by Prof. Geo. L. Goodale and the late Rev. Joseph Blake. The facts there recorded have been supplemented by notes from seventy or more collectors, prominent among whom may be mentioned Prof. G. L. Goodale, Prof. F. Lamson Scribner, Rev. Joseph Blake, Miss Kate Furbish, Mr. Edward L. Rand, Mr. John H. Redfield, Mr. C. E. Smith, Mr. John A. Allen, and Mr. John C. Parlin, to which are added the collections of the author.

It may not be out of place for me here to publicly express my appreciation of all the help rendered by my many correspondents, and to ask that in the future they will aid in making this undertaking a success, by continuing the interest of the past.

I have followed Bentham and Hooker's *Genera Plantarum* in the arrangement of Orders and Genera. While in the case of the class *Gymnospermæ*, it would perhaps have been well to follow the more natural system of placing it between the *Mono-cotyledonæ* and the *Pteridophyta*, yet it has been thought better to follow closely the sequence adopted by Gray.

So also the names in some cases might have been changed with advantage, but it was decided to follow the nomenclature of the

6th edition of Gray's Manual of the Botany of the Northern United States.

As usual in lists of this sort, it has been difficult to draw a definite line between the plants of foreign origin which have become fixed in our flora, and those which are only spontaneous to a slight extent. While some which might well be placed with the latter group have been included, yet nearly all are permanently established in our soil. The names of those plants which have been introduced are printed in *italics* to distinguish from the indigenous, and those supposed to be indigenous.

All names in the list marked * are reported as *generally* distributed; so any information whatever in regard to those which are *unmarked* is desirable.

Those marked † are not common along the seaboard, so we wish stations for these near the coast.

All marked — are generally found along the coast, so stations inland are of interest.

Plants marked || are abundant only on the mountains, so we shall be glad to know of stations at low altitudes.

All marked ? are not *positively* known to us to occur in the state, but their occurrence within its limits is claimed by good authority.

Any information whatever of value in making up the proposed extended work, will be gratefully received.

MERRITT LYNDON FERNALD.

CAMBRIDGE, MASS., APRIL 13, 1892.

POLYPETALÆ.

RANUNCULACEÆ.

Clematis, L.

- *1. *Virginiana*, L.
- 2. *verticillaris*, DC.

Anemone, Tourn.

- 3. *parviflora*, Michx.
- 4. *multifida*, DC.
- *5. *Virginiana*, L.
- 6. *Pennsylvanica*, L.
- *7. *nemorosa*, L.

Hepatica, Dill.

- †8. *triloba*, Chaix.
- 9. *acutiloba*, DC.

Anemonella, Spach.

- 10. *thalictroides*, Spach.

Thalictrum, Tourn.

- *11. *dioicum*, L.
- *12. *polygamum*, Muhl.
- *13. *purpurascens*, L.

Ranunculus, Tourn.

- 14. *circinatus*, Sibth.
- 15. *aquatilis*, L.,
var. *trichophyllum*, Gr.
- 16. *Cymbalaria*, Pursh.
- 17. *multifidus*, Pursh.
- 18. *ambigens*, Watson.
- *19. *Flammula*, L.,
var. *reptans*, Meyer.
- *20. *abortivus*, L.
- 21. *sceleratus*, L.
- *22. *recurvatus*, Poir.
- 23. *fascicularis*, Muhl.
- 24. *septentrionalis*, Poir.
- 25. *repens*, L.
- 26. *Pennsylvanicus*, L. f.
- †27. *bulbosus*, L.
- *28. *acris*, L.

Caltha,

- *29. *palustris*, L.

Trollius, L.

- 30. *laxus*, Salisb.

Coptis, Salisbury.

- *31. *trifolia*, Salisb.

Aquilegia, Tourn.

- *32. *Canadensis*, L.
- *33. *vulgaris*, L.

Delphinium, Tourn.

- 34. *Consolida*, L.

Aconitum, Tourn.

- 35. *uncinatum*, L. (?)

Cimicifuga, L.

- 36. *racemosa*, Nutt.

Actæa, L.

- *37. *spicata*, L.,
var. *rubra*, Ait.
- *38. *alba*, Bigelow.

MENISPERMACEÆ.

Menispermum, L.

- 39. *Canadense*, L.

BERBERIDACEÆ.

Berberis, L.

- *40. *vulgaris*, L.

Caulophyllum, Michaux.

- 41. *thalictroides*, Michx.

NYMPHÆACEÆ.

Brasenia, Schreb.

- *42. *peltata*, Pursh.

Nymphæa, Tourn.

- *43. *odorata*, Ait.
- 43a. “ var. *minor*, Sims.

Nuphar, Smith.*44. *advena*, Ait. f.44a. " var. *variegatum*,
Eng.45. *rubrodiscum*, Morong.46. *Kalmianum*, Ait.

SARRACENIACEÆ.

Sarracenia, Tourn.*47. *purpurea*, L.

PAPAVERACEÆ.

Sanguinaria, Dill.*48. *Canadensis*, L.**Chelidonium**, L.*49 *majus*, L.**Papaver**, Tourn.50. *somniferum*, L.51. *Rhœas*, L.

FUMARIACEÆ.

Adlumia, Raf.52. *cirrhusa*, Raf.**Dicentra**, Borkh.53. *Cucularia*, DC.54. *Canadensis*, DC.**Corydalis**, Vent.*55. *glauca*, Pursh.**Fumaria**, Tourn.56. *officinalis*, L.

CRUCIFERÆ.

Dentaria, Tourn.57 *diphylla*, L.**Cardamine**, Tourn.58. *rhomboidea*, DC.59. *bellidifolia*, L.*60. *hirsuta*, L.**Arabis**, L.61. *hirsuta*, Scop.62. *lævigata*, Poir.63. *Canadensis*, L.64. *perfoliata*, Lam.65. *confinis*, Watson.66. *lyrata*, L.**Draba**, Dill.67. *incana*, L.67a. " var. *arabisans*,
Watson.**Alyssum**, Tourn.68. *calycinum*, L.**Camelina**, Crantz.*69. *sativa*, Crantz.**Subularia**, L.70. *aquatica*, L.**Nasturtium**, R. Brown.71. *officinale*, R. B.72. *sylvestre*, R. B. (?)*73. *palustre*, DC.73a. " *hispidum*, Gray.*74. *A Armoracia*, Fries.**Barbarea**, R. Brown.*75. *vulgaris*, R. B.*75a. " var. *arcuata*,
Gray.**Hesperis**, Tourn.76. *matrifonalis*, L.**Erysimum**, Tourn.77. *cheiranthoides*, L.**Sisymbrium**, Tourn.*78. *officinale*, Scop.**Brassica**, Tourn.*79. *Sinapistrum*, Boiss.*80. *alba*, Gray.*81. *nigra*, Koch.*82. *campestris*, L.**Capsella**, Medicus.*83. *Bursa-pastoris* Moench.**Thlaspi**, Tourn.84. *arvense*, L.**Lepidium**, Tourn.*85. *Virginicum*, L.86. *intermedium*, Gray.87. *ruderales*, L.**Cakile**, Tourn.—88. *Americana*, Nutt.**Raphanus**, Tourn.*89. *Raphanistrum*, L.

CISTACEÆ.

Helianthemum, Tourn.*90. *Canadense*, Michx.**Hudsonia**, L.—91. *ericoides*, L.92. *tomentosa*, Nutt.**Lechea**, Kalm.93. *major*, Michx.*94. *minor*, L.94a. “ var. *maritima*, Gr.

VIOLACEÆ.

Viola, Tourn.95. *pedata*, L.96. *palmata*, L.*96a. “ var. *cucullata*,
Gray.*97. *sagittata*, Ait.98. *Selkirkii*, Pursh.99. *palustris*, L.*100. *blanda*, Willd.100a. *blanda*,
var. *palustriformis*, Gray.100b. *blanda*,
var. *renifolia*, Gray.101. *primulæfolia*, L.*102. *lanceolata*, L.*103. *rotundifolia*, Michx.*104. *pubescens*, Ait.105. *Canadensis*, L.106. *striata*, Ait.107. *rostrata*, Pursh.*108. *canina*, L.
var. *Muhlenbergii*, Gray.108a. *canina*,
var. *puberula*, Watson.109. *tricolor*, L.,
var. *arvensis*, Gray.

CARYOPHYLLACEÆ.

Dianthus, L.110. *Armeria*, L.**Saponaria**, L.*111. *officinalis*, L.112. *Vaccaria*, L.**Silene**, L.113. *acaulis*, L.**Silene**, L.—*Continued*.114. *Cucubalus*, Wibel.115. *Pennsylvanica*, Michx.116. *Virginica*, L.*117. *antirrhina*, L.118. *Armeria*, L.119. *Gallica*, L.*120. *noctiflora*, L.**Lychnis**, Tourn.121. *vespertina*, Sibth.*122. *Githago*, Lam.123. *coronaria*, Lam.124. *Flos-cuculi*, L.**Arenaria**, L.125. *serpyllifolia*, L.126. *Michauxii*, Hook, f.||127. *Grænlantica*, Spreng.*128. *lateriflora*, L.129. *peplodes*, L.**Stellaria**, L.*130. *media*, L.*131. *longifolia*, Muhl.132. *longipes*, Goldie.*133. *graminea*, L.134. *uliginosa*, Murr.*135. *borealis*, Bigelow.136. *humifusa*, Rottb.**Cerastium**, L.137. *viscosum*, L.*138. *vulgatum*, L.139. *arvense*, L.**Sagina**, L.140. *procumbens*, L.141. *nodosa*, Fenzl.**Buda**, Adans.*142. *rubra*, Dumort.143. *marina*, Dum.143a. “ var. *leiosperma*,
N. E. Brown144. *borealis*, Watson.**Spergula**, L.145. *arvensis*, L.

PORTULACEÆ.

Portulaca, Tourn.*146. *oleracea*, L.

Claytonia, Gronov.

147. *Virginica*, L.
148. *Caroliniana*, Michx.

ELATINACEÆ.

Elatine, L.

149. *Americana*, Arn.

HYPERICACEÆ.

Hypericum, Tourn.

150. *adpressum*, Barton.
*151. *ellipticum*, Hook.
*152. *perforatum*, L.
153. *maculatum*, Walter.
*154. *mutilum*, L.
*155. *Canadense*, L.
155a. *Canadense*,
var. *majus*, Gray.
156. *nudicaule*, Walter.

Elodes, Adanson.

- *157. *campanulata*, Pursh.

MALVACEÆ.

Althæa, L.

188. *officinalis*, L.

Malva, L.

- *159. *rotundifolia*, L.
160. *sylvestris*, L.
161. *crispa*, L.
*162. *moschata*, L.

Sida, L.

163. *spinosa*, L.

Hibiscus, L.

164. *Moscheutos*, L.
165. *Trionum*, L.

TILIACEÆ.

Tilia, Tournefort.

- *166. *Americana*, L.

LINACEÆ.

Linum, Tourn.

167. *Virginianum*, L.
*168. *usitatissimum*, L.

GERANIACEÆ.

Geranium, Tourn.

- *169. *maculatum*, L.
*170. *Robertianum*, L.
*171. *Carolinianum*, L.
172. *dissectum*, L.

Erodium, L'Her.

173. *cicutarium*, L'Her.

Oxalis, L.

- *174. *Acetosella*, L.
175. *violacea*, L.
*176. *corniculata*, L.,
var. *stricta*, Savi.

Impatiens, L.

177. *pallida*, Nuttall.
*178. *fulva*, Nutt.

RUTACEÆ.

Xanthoxylum, L.

179. *Americanum*, Mill.

ILICINEÆ.

Ilex, L.

180. *opaca*, Aiton.
*181. *verticillata*, Gray.
182. *lævigata*, Gray.

Nemopanthes, Rafinesque.

- *183. *fascicularis*, Raf.

CELASTRACEÆ.

Celastrus, L.

- *184. *scandens*, L.

RHAMNACEÆ.

Rhamnus, Tourn.

185. *alnifolia*, L'Her.
186. *cathartica*, L.

Ceanothus, L.

187. *Americanus*, L.

VITACEÆ.

Vitis, Tourn.

- *188. *Labrusca*, L.
*189. *æstivalis*, Michx.
190. *cordifolia*, Michx.

Ampelopsis, Michaux.

- *191. *quinquefolia*, Michx.

SAPINDACEÆ.

Acer, Tourn.

- *192. *Pennsylvanicum*, L.
 *193. *spicatum*, L.
 *194. *saccharinum*, Wang.
 194a. " var. *nigrum*,
 T. & G.
 195. *dasycarpum*, Ehrh.
 *196. *rubrum*, L.

Staphylea, L.

197. *trifolia*, L.

ANACARDIACEÆ.

Rhus, L.

- *198. *typhina*, L.
 199. *glabra*, L.
 200. *copallina*, L.
 201. *venenata*, D. C.
 *202. *Toxicodendron*, L.

POLYGALACEÆ.

Polygala, Tourn.

- *203. *paucifolia*, Willd.
 *204. *polygama*, Walter.
 205. *Senega*, L.
 —206. *sanguinea*, L.
 207. *cruciata*, L.
 *208. *verticillata*, L.

LEGUMINOSÆ.

Baptisia, Vent.

209. *tinctoria*, R. Brown.

Crotalaria, L.

210. *sagittalis*, L.

Genista, L.

211. *tinctoria*, L.

Lupinus, Tourn.

212. *perennis*, L.

Trifolium, Tourn.

- *213. *arvense*, L.
 *214. *pratense*, L.
 215. *medium*, L.
 *216. *repens*, L.
 *217. *hybridum*, L.
 *218. *agrarium*, L.
 *219. *procumbens*, L.

Melilotus, Tourn.

220. *officinalis*, Willd.
 221. *alba*, Lamarck.

Medicago, Tourn.

222. *sativa*, L.
 *223. *lupulina*, L.
 224. *maculata*, Willd.

Tephrosia, Persoon.

225. *Virginiana*, Pers.

Robinia, L.

226. *Pseudacacia*, L.
 227. *viscosa*, Vent.

Astragalus, Tourn.

228. *alpinus*, L.
 229. *Robbinsii*, Gray.

Oxytropis, De Candolle.

230. *campestris*, DC.,
 var. *cærulea*, Koch.

Hedysarum, Tourn.

231. *boreale*, Nuttall.

Desmodium, Desvaux.

232. *nudiflorum*, DC.
 *233. *acuminatum*, DC.
 234. *rotundifolium*, DC.
 235. *cuspidatum*, T. & G.
 236. *Dillenii*, Darling.
 237. *paniculatum*, DC.
 238. *Canadense*, DC.
 239. *Marilandicum*, F. Boott.

Lespedeza, Michaux.

240. *procumbens*, Michx.
 241. *violacea*, Persoon.
 242. *polystachya*, Michx.
 243. *capitata*, Michx.

Vicia, Tourn.

- *244. *sativa*, L.
 245. *tetrasperma*, L.
 *246. *Cracca*, L.
 247. *Caroliniana*, Walter.

Lathyrus, Tourn.

- 248. *maritimus*, Bigelow.
 249. *palustris*, L.
 250. *pratensis*, L.

Apios, Boerhaave.

- *251. *tuberosa*, Moench.

Strophostyles, Elliott.
252. *angulosa*, Ell.

Amphicarpæa, Ell.
*253. *monoica*, Nutt.

Cassia, Tourn.
254. *Marilandica*, L.
255. *Chamæcrista*, L.
256. *nictitans*, L.

ROSACEÆ.

Prunus, Tourn.
257. *Americana*, Marsh.
258. *maritima*, Wang.
*259. *pumila*, L.
*260. *Pennsylvanica*, L. f.
261. *spinosa*, L.
*262. *Virginiana*, L.
*263. *serotina*, Ehrh.

Spiræa, L.
*264. *salicifolia*, L.
*265. *tomentosa*, L.
266. *sorbifolia*, L.

Rubus, Tourn.
267. *odoratus*, L.
268. *Chamæmorus*, L.
*269. *triflorus*, Richardson.
*270. *strigosus*, Michx.
271. *occidentalis*, L.
*272. *villosus*, Aiton.
272a. *villosus*, var. *frondosus*,
Torrey.
272b. *villosus*,
var. *humifusus*, T. & G.
*273. *Canadensis*, L.
*274. *hispidus*, L.

Dalibarda, L.
*275. *repens*, L.

Geum, L.
276. *album*, Gmelin.
*277. *Virginianum*, L.
278. *macrophyllum*, Willd.
*279. *strictum*, Ait.
*280. *rivale*, L.
281. *triflorum*, Pursh,

Waldsteinia, Willdenow.
282. *fragarioides*, Tratt.

Fragaria, Tournefort.
*283. *Virginiana*, Miller.
*284. *vesca*, L.

Potentilla, L.
285. *arguta*, Pursh.
*286. *Norvegica*, L.
287. *Pennsylvanica*, L.
*288. *argentea*, L.
*289. *palustris*, Scopoli.
290. *fruticosa*, L.
||291. *tridentata*, Ait.
292. *Anserina*, L.
*293. *Canadensis*, L.

Agrimonia, Tourn.
*294. *Eupatoria*, L.

Poterium, L.
295. *Canadense*, Benth. &
Hook.
296. *Sanguisorba*, L.

Rosa, Tourn.
297. *blanda*, Aiton.
*298. *Carolina*, L.
299. *lucida*, Ehrhart.
300. *humilis*, Marshall.
301. *nitida*, Willd.
*302. *rubiginosa*, L.
*303. *cinnamomea*, L.

Pyrus, L.
*304. *Malus*, L.
305. *arbutifolia*, L. f.
*305a. " var. *melano-*
carpa, Hook.
*306. *Americana*, DC.
307. *sambucifolia*, C. & S.

Cratægus, L.
308. *Oxyacantha*, L.
309. *coccinea*, L.
309a. *coccinea*, var. *mollis*,
T. & G.
309b. *coccinea*, var. *macra-*
cantha, Dudley.
310. *punctata*, Jacquin.
311. *Crus-galli*, L.

Amelanchier, Medicus.
*312. *Canadensis*, Torr. & Gr.
*312a. *Canadensis*,
var. *rotundifolia*, T. & G.

Amelanchier—Continued.

- *312b. *Canadensis*,
var. (?) *oblongifolia*,
T. & G.
*313. *oligocarpa*, Roem.

SAXIFRAGACEÆ.

Saxifraga, L.

- *314. *Virginiensis*, Michx.
315. *Pennsylvanica*, L.
316. *stellaris*, L.,
var. *comosa*, Willd.

Tiarella, L.

- *317. *cordifolia*, L.

Mitella, Tourn.

318. *diphylla* L.
*319. *nuda*, L.

Chrysosplenium, Tourn.

- *320. *Americanum*, Schwein.

Parnassia, Tourn.

321. *Caroliniana*, Michx.

Ribes, L.

322. *Cynosbati*, L.
*323. *oxyacanthoides*, L.
324. *lacustre*, Poiret.
*325. *prostratum*, L'Her.
*326. *floridum*, L.
327. *nigrum*, L.
*328. *rubrum*, L.
328b. *rubrum*,
var. *subglandulosum*, Max.

CRASSULACEÆ.

Penthorum, Gronovius.

- *329. *sedoides*, L.

Sedum, Tourn.

330. *acre*, L.
*331. *Telephium*, L.
332. *Rhodiola*, DC.

DROSERACEÆ.

Drosera, L.

- *333. *rotundifolia*, L.
*334. *intermedia*, Hayne,
var. *Americana*, DC.
335. *filiformis*, Raf.

HAMAMELIDEÆ.

Hamamelis, L.

- *336. *Virginiana*, L.

HALORAGEÆ.

Myriophyllum, Vaillant.

- *337. *spicatum*, L.
338. *verticillatum*, L.
339. *ambiguum*, Nutt.
339a. *ambiguum*,
var. *capillaceum*, T. & G.
340. *tenellum*, Bigelow.

Proserpinaca, L.

- *341. *palustris*, L.
342. *pectinacea*, Lam.

Hippuris, L.

343. *vulgaris*, L.

Callitriche, L.

- *344. *verna*, L.
345. *heterophylla*, Pursh.

MELASTOMACEÆ.

Rhexia, L.

346. *Virginica*, L.

LYTHRACEÆ.

Lythrum, L.

347. *Hyssopifolia*, L.
348. *Salicaria*, L.

Decodon, Gmelin.

349. *verticillatus*, Ell.

ONAGRACEÆ.

Ludwigia, L.

350. *alternifolia*, L.
*351. *palustris*, Ell.

Epilobium, L.

- *352. *augustifolium*, L. *n*
353. *hirsutum*, L.
*354. *lineare*, Muhl.
355. *strictum*, Muhl.
*356. *coloratum*, Muhl.
357. *adenocaulon*, Haussk.
358. *Hornemanni*, Reichenb.

Oenothera, L.

- *359. *biennis*, L.
- 359a. *biennis*,
var. *cruciata*, T. & G.
- 359b. *biennis*,
var. *grandiflora*, Lindl.
- *360. *pumila*, L.
- 361. *fruticosa*, L.

Circaea, Tourn.

- *362. *Lutetiana*, L.
- *363. *alpina*, L.

CUCURBITACEÆ.

Sicyos, L.

- 364. *angulatus*, L.

Echinocystis, Torrey & Gr.

- 365. *lobata*, T. & G.

FICOIDEÆ.

Mollugo, L.

- 366. *verticillata*, L.

UMBELLIFERÆ.

Daucus, Tourn.

- *367. *Carota* L.

Angelica, L.

- 368. *atropurpurea*, L.

Conioselinum, Fischer.

- 369. *Canadense*, Torr. & Gr.

Heracleum, L.

- *370. *lanatum*, Michx.

Pastinaca, L.

- *371. *sativa*, L.

Thaspium, Nuttall.

- 372. *aureum*, Nuttall.

Ligusticum, L.

- 373. *Scoticum*, L.

Cœlopleurum, Ledebour.

- 374. *Gmelini*, Ledeb.

Pimpinella, L.

- 375. *integerrima*, B. & H.

Cryptotænia, De Candolle.

- 376. *Canadensis*, DC.

Sium, Tourn.

- *377. *cicutæfolium*, Gmel.

Zizia, Koch.

- *378. *aurea*, Koch.

Carum, L.

- *379. *Carui*, L.

Cicuta, L.

- *380. *maculata*, L.
- *381. *bulbifera*, L.

Conium, L.

- *382. *maculatum*, L.

Osmorrhiza, Rafinesque.

- 383. *brevistylis*, DC.
- 384. *longistylis*, DC.

Hydrocotyle, Tourn.

- *385. *Americana*, L.

Sanicula, Tourn.

- *386. *Marilandica*, L.
- 386a. *Marilandica*,
var. *Canadensis*, Torr.

ARALIACEÆ.

Aralia, Tourn.

- *387. *racemosa*, L.
- *388. *hispida*, Vent.
- *389. *nudicaulis*, L.
- 390. *quinquefolia*, D. & P.
- *391. *trifolia*, Dec. & Planch.

CORNACEÆ.

Cornus, Tourn.

- *392. *Canadensis*, L.
- 393. *florida*, L.
- *394. *circinata*, L'Her.
- 395. *sericea*, L.
- *396. *stolonifera*, Michx.
- *397. *paniculata*, L'Her.
- *398. *alternifolia*, L. f.

Nyssa, L.

- 399. *sylvatica*, Marsh.

GAMOPETALÆ.

CAPRIFOLIACEÆ.

Sambucus, Tourn.*400. *Canadensis*, L.*401. *racemosa*, L.**Viburnum**, L.*402. *lantanoïdes*, Michx.*403. *Opulus*, L.404. *pauciflorum*, Pylaie.*405. *acerifolium*, L.*406. *dentatum*, L.*407. *cassinoides*, L.408. *Lentago*, L.**Triosteum**, L.409. *perfoliatum*, L.**Linnaea**, Gronovius.*410. *borealis*, Gronovius.**Symphoricarpos**, Dill.411. *racemosus*, Michx.**Lonicera**, L.*412. *ciliata*, Muhl.*413. *cærulea*, L.414. *oblongifolia*, Muhl.415. *sempervirens*, Aiton.416. *hirsuta*, Eaton.417. *glauca*, Hill.**Diervilla**, Tourn.*418. *trifida*, Moench.

RUBIACEÆ.

Houstonia, L.*419. *cærulea*, L.420. *purpurea*, L.*420a. *purpurea*,var. *longifolia*, Gray.**Cephalanthus**, L.*421. *occidentalis*, L.**Mitchella**, L.*422. *repens*, L.**Galium**, L.423. *verum*, L.424. *Mollugo*, L.425. *Aparine*, L.426. *circæzans*, Michx.427. *lanceolatum*, Torr.428. *boreale*, L.*429. *trifidum*, L.429a. " var. *pusillum*,

Gray.

429b. " var. *latifolium*,

Torr.

*430. *asprellum*, Michx.*431. *triflorum*, Michx.

VALERIANACEÆ.

Valeriana, Tourn.432. *sylvatica*, Banks.433. *officinalis*, L.

DIPSACEÆ.

Dipsacus, Tourn.434. *sylvestre*, Mill.435. *Fullonum*, L.

COMPOSITÆ.

Vernonia, Schreber.436. *Noveboracensis*, Willd.**Eupatorium**, Tourn.*438. *rotundifolium*, L.,var. *ovatum*, Torr.*439. *perfoliatum*, L.440. *ageratoides*, L.**Liatrix**, Schreber.441. *scariosa*, Willd.*437. *purpureum*, L.

Solidago, L.

442. *squarrosa*, Muhl.
 443. *cæsia*, L.
 443a. " var. *axillaris*, Gr.
 *444. *latifolia*, L.
 *445. *bicolor*, L.
 445a. *bicolor*,
 var. *concolor*, T. & G.
 446. *macrophylla*, Pursh.
 447. *Virgaurea*, L.,
 var. *alpina*, Bigelow.
 448. *humilis*, Pursh.
 448a. *humilis*,
 var. *microcephala*, Porter.
 —449. *sempervirens*, L.
 450. *puberula*, Nutt.
 450a. " var. *monticola*,
 Porter.
 451. *uliginosa*, Nutt.
 452. *speciosa*, Nutt.
 453. *odora*, Ait.
 454. *patula*, Muhl.
 *455. *rugosa*, Mill.
 *456. *ulmifolia*, Muhl.
 457. *neglecta*, T. & G.
 457a. " var. *linoides*,
 Gray.
 458. *arguta*, Ait.
 459. *juncea*, Ait.
 459a. " var. *ramosa*,
 Britt. & Port.
 *460. *serotina*, Ait.
 *460a. " var. *gigantea*,
 Gray.
 *461. *Canadensis*, L.
 *462. *nemoralis*, L.
 *463. *lanceolata*, L.

Bellis, Tourn.

464. *perennis*, L.

Sericocarpus, Nees.

465. *conyzoides*, Nees.
 466. *solidagineus*, Nees.

Aster, L.

- *467. *corymbosus*, Ait.
 *468. *macrophyllus*, L.
 469. *Herveyi*, Gray.
 *470. *radula*, Ait.
 471. *Novæ-Angliæ*, L.

Aster—Continued.

472. *patens*, Ait.
 *473. *undulatus*, L.
 *474. *cordifolius*, L.
 475. *Drummondii*, Lindl.
 476. *Lindleyanus*, Torr. & Gr.
 477. *lævis*, L.
 478. *polyphyllus*, Willd.
 479. *ericoides*, L.
 480. *multiflorus*, Ait.
 *481. *dumosus*, L.
 *482. *vimineus*, Lam.
 *482a. " var. *foliosus*,
 Gray.
 *483. *diffusus*, Ait.
 484. *Tradescanti*, L.
 *485. *paniculatus*, Lam.
 486. *salicifolius*, Ait.
 487. *junceus*, Ait.
 488. *longifolius*, Lam.
 488a. *longifolius*,
 var. *villicaulis*, Gray.
 *489. *Novi-Belgii*, L.
 489a. *Novi-Belgii*,
 var. *lævigatus*, Gray.
 489b. *Novi-Belgii*,
 var. *litoreus*, Gray.
 490. *patulus*, Lam.
 491. *tardiflorus*, L.
 *492. *puniceus*, L.
 492a. *puniceus*,
 var. *lævicaulis*, Gray.
 492b. *puniceus*,
 var. *lucidulus*, Gray.
 *493. *umbellatus*, Mill.
 *494. *linariifolius*, L.
 *495. *acuminatus*, Michx.
 *496. *nemoralis*, Ait.
 497. *tenuifolius*, L.
 498. *subulatus*, Michx.

Erigeron, L.

- *499. *Canadensis*, L.
 *500. *annuus*, Pers.
 *501. *strigosus*, Muhl.
 502. *hyssopifolius*, Michx.
 503. *bellidifolius*, Muhl.
 504. *Philadelphicus*, L.

Antennaria, Gærtner.*505. *plantaginifolia*, Hook.**Anaphalis**, De Candolle.*506. *margaritacea*, B. & H.**Gnaphalium**, L.*507. *polycephalum*, Michx.*508. *decurrens*, Ives.*509. *uliginosum*, L.510. *supinum*, Villars.511. *purpureum*, L.**Inula**, L.*512. *Helenium*, L.**Ambrosia**, Tourn.513. *trifida*, L.*514. *artemisiæfolia*, L.**Xanthium**, Tourn.515. *Canadense*, Mill,
var. *echinatum*, Gray.516. *spinatum*, L.517. *strumarium*, L.**Heliopsis**, Persoon.518. *lævis*, Pers.519. *scabra*, Dunal.**Echinacea**, Moench.520. *augustifolia*, DC.**Rudbeckia**, L.521. *laciniata*, L.*522. *hirta*, L.**Helianthus**, L.*523. *annuus*, L.524. *giganteus*, L.525. *divaricatus*, L.526. *strumosus*, L.527. *decapetalus*, L.*528. *tuberosus*, L.**Bidens**, L.*529. *frondosa*, L.*530. *connata*, Muhl.*531. *cernua*, L.532. *chrysanthemoides*,
Michx.533. *Beckii*, Torr.**Anthemis**, L.*534. *Cotula*, DC.535. *arvensis*, L.**Achillea**, L.*536. *Millefolium*, L.537. *Ptarmica*, L.**Matricaria**, Tourn.538. *inodora*, L.539. *discoidea*, DC.**Chrysanthemum**, Tourn.*540. *Leucanthemum*, L.541. *Parthenium*, Pers.**Tanacetum**, L.*542. *vulgare*, L.543. *Huronese*, Nutt.**Artemisia**, L.544. *caudata*, Michx.545. *Canadensis*, Michx.546. *borealis*, Pallas.*547. *vulgaris*, L.548. *Stelleriana*, Bess.*549. *Absinthium*, L.**Tussilago**, Tourn.550. *Farfara*, L.**Petasites**, Tourn.551. *palmata*, Gray.**Arnica**, L.552. *Chamissonis*, Less.**Senecio**, Tourn.*553. *vulgaris*, L.*554. *aureus*, L.554a. *aureus*,var. *obovatus*, T. & G.554b. *aureus*,var. *Balsamitæ*, T. & G.**Erechtites**, Raf.*555. *hieracifolia*, Raf.**Arctium**, L.*556. *Lappa*, L.*556a. " var. *minus*, Gray.556b. " var. *majus*, Gray.556c. " var. *tomentosum*.
Gray.**Cnicus**, Tourn.*557. *lanceolatus*, Hoffm.558. *altissimus*, Willd.,var. *discolor*, Gray.*559. *muticus*, Pursh.560. *pumilus*, Torr.*561. *arvensis*, Hoffm.

Centaurea, L.

562. *Cyanus*, L.
563. *nigra*, L.
564. *Jacea*, L.

Krigia, Schreber.

565. *Virginica*, Willd.

Cichorium, Tourn.

- *566. *Intybus*, L.

Leontodon, L., Juss.

- *567. *autumnalis*, L.

Hieracium, Tourn.

- *568. *aurantiacum*, L.
*569. *Canadense*, Michx.
570. *paniculatum*, L.
571. *venosum*, L.
*572. *scabrum*, Michx.

Prenanthes, Vaill.

573. *racemosa*, Michx.
574. *Mainensis*, Gray.
*575. *alba*, L.
576. *serpentaria*, Pursh.
576a. *serpentaria*,
var. *nana*, Gray.
*577. *altissima*, L.
578. *Boottii*, Gray.

Taraxacum, Haller.

- *579. *officinale*, Weber.

Lactuca, Tourn.

- *580. *Canadensis*, L.
581. *integrifolia*, Bigelow.
582. *hirsuta*, Muhl.
*583. *leucophæa*, Gray.

Sonchus, L.

- *584. *oleraceus*, L.
*585. *asper*, Vill.
586. *arvensis*, L.

LOBELIACEÆ.

Lobelia, L.

- *587. *cardinalis*, L.
588. *syphilitica*, L.
*589. *spicata*, Lam.
590. *Kalmii*, L.
*591. *inflata*, L.
*592. *Dortmanna*, L.

CAMPANULACEÆ.

Specularia, Heister.

593. *perfoliata*, A. DC.

Campanula, Tourn.

- *594. *rapunculooides*, L.
*595. *rotundifolia*, L.
*596. *aparinoides*, Pursh.

ERICACEÆ.

Gaylussacia, H. B. K.

597. *dumosa*, Torr. & Gr.
598. *frondosa*, T. & G.
*599. *resinosa*, T. & G.

Vaccinium, L.

600. *stramineum*, L.
*601. *Pennsylvanicum*, Lam.
601a. *Pennsylvanicum*,
var. *angustifolium*, Gray.
*602. *Canadense*, Kalm.
603. *vacillans*, Solander.
*604. *corymbosum*, L.
604a. *corymbosum*,
var. *amœnum*, Gr.
604b. *corymbosum*,
var. *pallidum*, Gr.
604c. *corymbosum*,
var. *atrocoecum*, Gr.
605. *uliginosum*, L.
606. *cæspitosum*, Michx.
606a. *cæspitosum*,
var. *cuneifolium*, Nutt.
|| 607. *Vitis-Idæa*, L.
*608. *Oxycoccus*, L.
*609. *macrocarpon*, Ait.

Chiogenes, Salisbury.

- *610. *serpyllifolia*, Salisbury.

Arctostaphylos, Adans.

611. *Uva-ursi*, Spreng.
612. *alpina*, Spreng.

Epigæa, L.

- *613. *repens*, L.

Gaultheria, Kalm.

- *614. *procumbens*, L.

Andromeda, L.

- *615. *polifolia*, L.
616. *ligustrina*, Muhl.

Leucothoe, Don.

617. racemosa, Gray.

Cassandra, Don.

*618. calyculata, Don.

Cassiope, Don.

619. hypnoides, Don.

Calluna, Salisbury.

620. vulgaris, Salisbury.

Bryanthus, Steller.

621. taxifolius, Gray.

Kalmia, L.

622. latifolia, L.

*623. angustifolia, L.

*624. glauca, Ait.

Rhododendron, L.

625. viscosum, Torr.

626. nudiflorum, Torr.

*627. Rhodora, Don.

628. maximum, L.

629. Lapponicum, Wahl.

Ledum, L.

*630. latifolium, Ait.

Loiseleuria, Desvaux.

631. procumbens, Desv.

Clethra, Gronov.

632. alnifolia, L.

Chimaphila, Pursh.

*633. umbellata, Nutt.

634. maculata, Pursh.

Moneses, Salisb.

*635. grandiflora, Salisb.

Pyrola, Tourn.

636. minor, L.

*637. secunda, L.

637a. " var. pumila, Gr.

638. chlorantha, Swartz.

*639. elliptica, Nutt.

*640. rotundifolia, L.

640a. rotundifolia,

var. incarnata, DC.

Monotropa, L.

*641. uniflora, L.

*642. Hypopitys, L.

DIAPENSIACEÆ.

Diapensia, L.

643. Lapponica, L.

PLUMBAGINACEÆ.

Statice, Tourn.—644. Limonium, L.,
var. Caroliniana, Gray.

PRIMULACEÆ.

Hottonia, L.

645. inflata, L.

Primula, L.

646. farinosa, L.

647. Mistassinica, Michx.

Trientalis, L.

*648. Americana, Pursh.

Steironema, Raf.

*649. ciliatum, Raf.

*650. lanceolatum, Gray.

Lysimachia, Tourn.

651. vulgaris, L.

*652. nummularia, L.

*653. quadrifolia, L.

*654. stricta, Ait.

655. thyrsoiflora, L.

Anagallis, Tourn.

656. arvensis, L.

Samolus, Tourn.

657. Valerandi, L.,

var. Americanus, Gray.

OLEACEÆ.

Fraxinus, Tourn.

*658. Americana, L.

659. pubescens, Lam.

660. viridis, Michx.

*661. sambucifolia, Lam. *fn***Ligustrum**, Tourn.

662. vulgare, L.

Syringa, L.

*663. vulgaris, L.

APOCYNACEÆ.

Apocynum, Tourn.

*664. androsæmifolium, L.

*665. cannabinum, L.

ASCLEPIADACEÆ.

Asclepias, L.

666. *tuberosa*, L.
 *667. *incarnata*, L.
 *667a. " var. *pulchra*,
 Pers.
 *668. *Cornuti*, Dec.
 669. *obtusifolia*, Michx.
 670. *phytolaccoides*, Pursh.
 671. *quadrifolia*, L.
 672. *verticillata*, L.

GENTIANACEÆ.

Sabbatia, Adans.

673. *stellaris*, Pursh.

Gentiana, Tourn.

674. *crinita*, Froel.
 675. *quinqueflora*, Lam.
 676. *Andrewsii*, Griseb.
 677. *linearis*, Froel.

Halenia, Borkhausen.

678. *deflexa*, Griseb.

Bartonia, Muhlenberg.

679. *tenella*, Muhl.

Menyanthes, Tourn.

- *680. *trifoliata*, L.

Limnanthemum, Gmelin.

- *681. *lacunosum*, Griseb.

HYDROPHYLLACEÆ.

Hydrophyllum, Tourn.

682. *Virginicum*, L.

BORAGINACEÆ.

Cynoglossum, Tourn.

683. *officinale*, L.
 684. *Virginicum*, L. (?)

Echinosperrum, Lehm.

685. *Virginicum*, Lehm.
 686. *Lappula*, Lehm.

Mertensia, Roth.

687. *maritima*, Don.

Myosotis, Dill.

688. *laxa*, Lehm.
 688. *arvensis*, Hoffm.
 690. *verna*, Nutt.

Lithospermum, Tourn.

691. *arvense*, L.

Symphytum, Tourn.

692. *officinale*, L.

Lycopsis, L.

693. *arvensis*, L.

Echium, Tourn.

694. *vulgare*, L.

CONVOLVULACEÆ.

Convolvulus, Tourn.

695. *spithamæus*, L.
 *696. *sepium*, L.
 696a. " var. *Americanus*,
 Sims.
 696b. *sepium*, var. *repens*,
 Gray.
 697. *arvense*, L.
 698. (*Calystegia pubescens*,)
 Lindl.

Cuscuta, Tourn.

- *699. *Gronovii*, Willd.
 699a. " var. *latiflora*,
 Engelm.

SOLANACEÆ.

Solanum, Tourn.

700. *Dulcamara*, L.
 701. *nigrum*, L.

Physalis, L.

702. *Virginiana*, Mill.

Nicandra, Adans.

703. *physaloides*, Gaertn.

Hyoscyamus, Tourn.

704. *niger*, L.

Datura, L.

705. *Stramonium*, L.

SCROPHULARIACEÆ.

Verbascum, L.

706. *Thapsus*, L. *italica*, Nutt.
 707. *Blattaria*, L.

Linaria, Tourn.

- *708. *Canadensis*, Dum.
 709. *vulgaris*, Mill.

Scrophularia, Tourn.

710. *nodosa*, L.,
 var. *Marilandica*, Gray.

Chelone, Tourn.*711. *glabra*, L.**Penstemon**, Mitchell.712. *pubescens*, Sol.713. *laevigatus*, Sol.713a. " var. *Digitalis*,
Gray.**Mimulus**, L.*714. *ringens*, L.**Limosella**, L.715. *aquatica*, L.var. *tenuifolia*, Hoffm.**Gratiola**, L.716. *Virginiana*, L.717. *aurea*, Muhl.**Ilysanthes**, Raf.*718. *riparia*, Raf.**Veronica**, L.719. *Anagallis*, L.*720. *Americana*, Schw.*721. *scutellata*, L.*722. *officinalis*, L.*723. *serpyllifolia*, L.724. *peregrina*, L.725. *arvensis*, L.726. *agrestis*, L.727. *Buxbaumii* Tenore.**Gerardia**, L.728. *pedicularia*, L.729. *quercifolia*, Pursh.730. *purpurea*, L.*730a. " var. *paupercula*,
Gray.731. *maritima*, Raf.732. *tenuifolia*, Vahl.**Castilleia**, Mutis.733. *coccinea*, Spreng.734. *pallida*, Kunth,
var. *septentrionalis*,
Gray.**Euphrasia**, Tourn.735. *officinalis*, L.**Bartsia**, L.736. *Odontites*, Huds.**Rhinanthus**, L.737. *Crista-galli*, L.**Pedicularis**, Tourn.*738. *Canadensis*, L.739. *Furbishia*, Watson.**Melampyrum**, Tourn.*740. *Americanum*, Michx.

OROBANCHACEÆ.

Epiphegus, Nutt.*741. *Virginiana*, Bart.**Conopholis**, Wallroth.742. *Americana*, Wallr.**Aphyllon**, Mitchell.743. *uniflorum*, Gray.

LENTIBULARIACEÆ.

Utricularia, L.744. *inflata*, Walt.745. *clandestina*, Nutt.*746. *vulgaris*, L.747. *gibba*, L.748. *biflora*, Lam.749. *intermedia*, Hayne.750. *purpurea*, Walt.751. *resupinata*, Greene.*752. *cornuta*, Michx.

PEDALIACEÆ.

Martynia, L.753. *proboscidea*, Glox.

VERBENACEÆ.

Verbena, Tourn.754. *officinalis*, L.755. *urticæfolia*, L.756. *angustifolia*, Michx.*757. *hastata*, L.**Phryma**, L.758. *Leptostachya*, L.

LABIATÆ.

Trichostema, L.759. *dichotomum*, L.**Isanthus**, Michx.760. *cæruleus*, Michx.**Teucrium**, Tourn.761. *Canadense*, L.

Ajuga, L.762. *reptans*, L.**Collinsonia, L.**763. *Canadensis*, L.**Mentha, Tourn.**764. *rotundifolia*, L.*765. *viridis*, L.*766. *piperita*, L.766a. *piperita*,var. *subhirsuta*, Gray.767. *sativa*, L.768. *arvensis*, L.*769. *Canadensis*, L.769a. *Canadensis*,var. *glabrata*, Benth.**Lycopus, Tourn.***770. *Virginicus*, L.*771. *sinuatus*, Ell.**Hyssopus, Tourn.**772. *officinalis*, L.**Pycnanthemum, Michx.**773. *lanceolatum*, Pursh.774. *muticum*, Pers.775. *incanum*, Michx.**Thymus, Tourn.**776. *Serpyllum*, L.**Calamintha, Tourn.**777. *Clinopodium*, Benth.**Melissa, L.**778. *officinalis*, L.**Hedeoma, Pers.***779. *pulegioides*, Pers.**Monarda, L.**780. *didyma*, L.781. *fistulosa*, L.781a. *fistulosa*,var. *rubra*, Gray.781b. *fistulosa*,var. *mollis*, Benth.**Monarda, L.—Continued.**782. *punctata*, L.**Nepeta, L.***783. *Cataria*, L.*784. *Glechoma*, Benth.**Scutellaria, L.***785. *lateriflora*, L.*786. *galericulata*, L.**Brunella, Tourn.***787. *vulgaris*, L.**Physostegia, Benth.**788. *Virginiana*, Benth.**Marrubium, Tourn.**789. *vulgare*, L.**Leonurus, L.***790. *Cardiaca*, L.**Lamium, L.**791. *amplexicaule*, L.792. *maculatum*, L.**Galeopsis, L.***793. *Tetrahit*, L.794. *Ladanum*, L.**Stachys, Tourn.**795. *arvensis*, L.796. *palustris*, L.797. *aspera*, Michx.

PLANTAGINACEÆ.

Plantago, Tourn.*798. *major*, L.799. *Rugelii*, Decaisne.*800. *lanceolata*, L.801. *decipiens*, Barneoud.802. *maritima*, L.803. *Patagonica*, Jacq.var. *aristata*, Gray.804. *Virginica*, L.

APETALÆ.

ILLECEBRACEÆ.

Anychia, Michx.805. *dichotoma*, Michx.**Paronychia**, Tourn.806. *argyrocoma*, Nutt.**Scleranthus**, L.807. *annuus*, L.

AMARANTACEÆ.

Amarantus, Tourn.808. *hypochondriacus*, L.*809. *retroflexus*, L.*810. *chlorostachys*, Willd.810a. *chlorostachys*,
var. *hybridus*, Wats.811. *albus*, L.

*CHENOPODIACEÆ.

Chenopodium, Tourn.*812. *album*, L.*812a. " var. *viride*, Moq.813. *urbicum*, L.814. *murale*, L.815. *hybridum*, L.816. *glaucum*, L.817. *rubrum*, L.818. *capitatum*, Watson.819. *Botrys*, L.**Atriplex**, Tourn.820. *patulum*, L.820a. *patulum*,
var. *hastatum*, Gray.820b. *patulum*,
var. *littorale*, Gray.**Salicornia**, Tourn.821. *mucronata*, Bigelow.—822. *herbacea*, L.823. *ambigua*, Michx.**Suæda**, Forskal.—824. *linearis*, Moq.**Salsola**, L.—825. *Kali*, L.

PHYTOLACCACEÆ.

Phytolacca, Tourn.826. *decandra*, L.

POLYGONACEÆ.

Rumex, L.827. *patentia*, L. P/i*828. *Brittanica*, L.829. *salicifolius*, Weinmann.830. *verticillatus*, L.*831. *crispus*, L.*832. *obtusifolius*, L.*833. *sanguineus*, L.*834. *acetosella*, L. A**Polygonum**, Tourn.835. *maritimum*, L.*836. *aviculare*, L.837. *erectum*, L.838. *tenue*, Michx.*839. *lapathifolium*, L.840. *Pennsylvanicum*, L.*841. *amphibium*, L.*842. *Muhlenbergii*, Watson.843. *Hartwrightii*, Gray.844. *Careyi*, Olney.845. *orientale*, L.*846. *Persicaria*, L.847. *hydropiperoides*, Michx.*848. *Hydropiper*, L.849. *acre*, H. B. K.850. *viviparum*, L. i, out851. *Virginianum*, L.852. *arifolium*, L.*853. *sagittatum*, L.

Polygonum, Tourn.

- *854. *Convolutus*, L.
 *855. *cilinode*, Michx.
 856. *dumetorum*, L.,
 var. *scandens*, Gray.
 857. *cuspidatum*, S. & Z.

Fagopyrum, Tourn.

- *858. *Esulentum*, Moench.
 *859. *Tataricum*, Gaertn.

Polygonella, Michx.

860. *articulata*, Meisn.

PODOSTEMACEÆ.

Podostemon, Michx.

861. *ceratophyllus*, Michx.

ARISTOLOCHACEÆ.

Asarum, Tourn.

862. *Canadense*, L.

PIPERACEÆ.

Saururus, L.

863. *cernuus*, L.
 (fide Port. Cat.)

LAURACEÆ.

Sassafras, Nees.

864. *officinale*, Nees.

Lindera, Thunb.

865. *Benzoin*, Blume.

THYMELÆACEÆ.

Dirca, L.

866. *palustris*, L.

SANTALACEÆ.

Comandra, Nutt.

867. *umbellata*, Nutt.

EUPHORBIACEÆ.

Euphorbia, L.

868. *polygonifolia*, L.
 869. *maculata*, L.
 870. *Preslii*, Guss.
 871. *Helioscopia*, L.
 872. *Esula*, L.
 *873. *Cyparissias*, L.
 874. *Peplus*, L.

Acalypha, L.

- *875. *Virginica*, L.

URTICACEÆ.

Ulmus, L.

876. *fulva*, Michx.
 *877. *Americana*, L.

Celtis, Tourn.

878. *occidentalis*, L. (?)

Cannabis, Tourn.

- *879. *sativa*, L.

Humulus, L.

880. *Lupulus*, L.

Morus, Tourn.

881. *alba*, L.

Urtica, Tourn.

- *882. *gracilis*, Ait.
 883. *dioica*, L.
 884. *urens*, L.

Laportea, Gaudich.

- *885. *Canadensis*, Gaud.

Pilea, Lindl.

- *886. *pumila*, Gray.

Boehmeria, Jacq.

887. *cylindrica*, Willd.

Parietaria, Tourn.

888. *Pennsylvanica*, Muhl.

PLATANACEÆ.

Platanus, L.

889. *occidentalis*, L.

JUGLANDACEÆ.

Juglans, L.

- *890. *cinerea*, L.

Carya, Nutt.

891. *alba*, Nutt.
 892. *porcina*, Nutt.
 893. *amara*, Nutt.

MYRICACEÆ.

Myrica, L.

- *894. *Gale*, L.
 —895. *cerifera*, L.
 *896. *asplenifolia*, Endl.

CUPULIFERÆ.

Betula, Tourn.

- *897. *lenta*, L.
- *898. *lutea*, Michx. f.
- *899. *populifolia*, Ait.
- *900. *papyrifera*, Marsh.
- 900a. *papyrifera*,
var. *minor*, Tuck.
- 901. *nigra*, L.
- 902. *pumila*, L.
- 903. *glandulosa*, Michx.

Alnus, Tourn.

- *904. *viridis*, DC.
- *905. *incana*, Willd.
- 906. *serrulata*, Willd.

Corylus, Tourn.

- *907. *Americana*, Walt.
- *908. *rostrata*, Ait.

Ostrya, Micheli.

- *909. *Virginica*, Willd.

Carpinus, L.

- *910. *Caroliniana*, Walt.

Quercus, L.

- *911. *alba*, L.
- 912. *bicolor*, Willd.
- 913. *Prinus*, L.
- 914. *Muhlenbergii*, Engelm.
- 915. *prinoides*, Willd.
- *916. *rubra*, L.
- 917. *coccinea*, Wang.
- 917a. *coccinea*,
var. *tinctoria*, Gray.
- 917b. *coccinea*,
var. *ambigua*, Gray.
- 918. *ilicifolia*, Wang.

Castanea, Tourn.

- 919. *sativa*, Mill.
var. *Americana*, Gray.

Fagus, Tourn.

- *920. *ferruginea*, Ait.

SALICACEÆ.

Salix, Tourn.

- 921. *nigra*, Marsh.
- *922. *lucida*, Muhl.
- 923. *fragilis*, L.

Salix, Tourn.—Continued.

- 924. *alba*, L.
- 924a. “ var. *vitellina*, Koch.
- 925. *longifolia*, Muhl.
- *926. *rostrata*, Rich.
- *927. *discolor*, Muhl.
- 927a. *discolor*,
var. *eriocephala*, And.
- 927b. *discolor*,
var. *prinoides*, And.
- *928. *humilis*, Marsh.
- 928a. *humilis* × *discolor*,
Bebb.
- 929. *tristis*, Ait.
- 930. *sericea*, Marsh.
- *931. *petiolaris*, Smith.
- 931a. *petiolaris*,
var. *angustifolia*, And.
- 932. *argyrocarpa*, And.
- 933. *candida*, Willd.
- 934. *viminalis*, L.
- 935. *purpurea*, L.
- *936. *cordata*, Muhl.
- 937. *balsamifera*, Barratt.
- 938. *myrtilloides*, L.
- 938a. *myrtilloides*,
var. *pedicellaris*, And.
- 939. *Uva-ursi*, Pursh.
- 940. *herbacea*, L.

Populus, Tourn.

- *941. *alba*, L.
- *942. *tremuloides*, Michx.
- *943. *grandidentata*, Mx.
- *944. *balsamifera*, L.
- 944a. *balsamifera*,
var. *candicans*, Gray.

EMPETRACEÆ.

Empetrum, Tourn.

- ¶945. *nigrum*, L.

Corema, Don.

- 946. *Conradii*, Torr.

CERATOPHYLLACEÆ.

Ceratophyllum, L.

- 947. *demersum*, L.

GYMNOSPERMÆ.

CONIFERÆ.

Pinus, Tourn.

- *948. *Strobus*, L.
- *949. *rigida*, Mill.
- 950. *Banksiana*, Lamb.
- 951. *resinosa*, Ait.

Picea, Link.

- *952. *nigra*, Link.
- 953. *alba*, Link.

Tsuga, Carrière.

- *954. *Canadensis*, Carr.

Abies, Link.

- *955. *balsamea*, Miller.

Larix, Tourn.

- *956. *Americana*, Michx.

Chamæcyparis, Spach.

- 957. *sphæroidea*, Spach.

Thuja, Tourn.

- *958. *occidentalis*, L.

Juniperus, L.

- *959. *communis*, L.
- 959a. *communis*, -
var. *alpina*, Gaud.
- *960. *Sabina*, L.,
var. *procumbens*, Pursh.
- 961. *Virginiana*, L.

Taxus, Tourn.

- *962. *Canadensis*, Willd.
-

MONOCOTYLEDONÆ.

HYDROCHARIDACEÆ.

Elodea, Michx.

- 963. *Canadensis*, Michx.

Vallisneria, L.

- 964. *spiralis*, L.

ORCHIDACEÆ.

Microstylis, Nutt.

- 965. *monophyllos*, Lindl.
- *966. *ophioglossoides*, Nutt.

Liparis, Richard.

- 967. *lilifolia*, Richard.
- 968. *Læselii*, Richard.

Calypso, Salisb.

- 969. *borealis*, Salisb.

Aplectrum, Nutt.

- 970. *hiemale*, Nutt.

Corallorhiza, Haller.

- 971. *innata*, R. Br.
- 972. *odontorhiza*, Nutt.
- *973. *multiflora*, Nutt.

Listera, R. Brown.

- 974. *cordata*, R. Brown.
- 975. *convallarioides*, Nutt.

Spiranthes, Richard.

- 976. *latifolia*, Torr.
- 977. *Romanzoffiana*, Cham.
- *978. *cernua*, Rich.
- 979. *præcox*, Watson.
- *980. *gracilis*, Bigelow.

Goodyera, R. Br.

- *981. repens, R. Br.
- *982. pubescens, R. Br.
- 983. Menziesii, Lindl.

Arethusa, Gronov.

- *984. bulbosa, L.

Calopogon, R. Br.

- *985. pulchellus, R. Br.

Pogonia, Juss.

- *986. ophioglossoides, Nutt.
- 987. verticillata, Nutt.

Orchis, L.

- 988. spectabilis, L.
- 989. rotundifolia, Pursh.

Habenaria, Willd.

- *990. tridentata, Hook.
- 991. virescens, Spreng.
- 992. bracteata, R. Br.
- *993. hyperborea, R. Br.
- *994. dilatata, Gray.
- 995. obtusata, Rich.
- *996. Hookeri, Torr.
- 997. orbiculata, Torr.
- 998. blephariglottis, Torr.
- 998a. blephariglottis,
var. holopetala, Torr.
- 999. lacera, R. Br.
- *1000. psychodes, Gray.
- *1001. fimbriata, R. Br.

Cypripedium, L.

- 1002. arietinum, R. Br.
- 1003. parviflorum, Salisb.
- 1004. pubescens, Willd.
- 1005. spectabile, Swartz.
- *1006. acaule, Ait.

HÆMODORACEÆ.

Aletris, L.

- 1007. farinosa, L.

IRIDACEÆ.

Iris, Tourn.

- *1008. versicolor, L.
- 1009. prismatica, Pursh.

Sisyrinchium, L.

- *1010. angustifolium, Mill.
- 1011. anceps, Cav.

AMARYLLIDACEÆ.

Narcissus, L.

- 1012. poeticus, L.

Hypoxis, L.

- 1013. erecta, L.

LILIACEÆ.

Smilax, Tourn.

- *1014. herbacea, L.
- 1015. rotundifolia, L.

Allium, L.

- 1016. Schœnoprasum, L.
- 1017. Canadense, Kalm.

Hemerocallis, L.

- *1018. fulva, L.

Convallaria, L.

- 1019. majalis, L.

Polygonatum, Tourn.

- *1020. biflorum, Ell.

Asparagus, Tourn.

- *1021. officinalis, L.

Smilacina, Desf.

- *1022. racemosa, Desf.
- 1023. stellata, Desf.
- *1024. trifolia, Desf.

Maianthemum, Wigg.

- *1025. Canadense, Desf.

Streptopus, Michx.

- *1026. amplexifolius, DC.
- 1027. roseus, Michx.

Clintonia, Raf.

- *1028. borealis, Raf.

Uvularia, L.

- 1029. perfoliata, L.
- 1030. grandiflora, Smith.

Oakesia, Watson.

- *1031. sessilifolia, Wats.

Erythronium, L.

- *1032. Americanum, Ker.

Lilium, L.

- *1033. Philadelphicum, L.
- 1034. superbum, L.
- *1035. Canadense, L.
- *1036. tigrinum, Ker.

Medeola, Gronov.*1037. *Virginiana*, L.**Trillium**, L.*1038. *erectum*, L.*1039. *cernuum*, L.*1040. *erythrocarpum*, Michx.**Tofieldia**, Hudson.1041. *glutinosa*, Willd.**Veratrum**, Tourn.*1042. *viride*, Ait.

PONTEDERIACEÆ.

Pontederia, L.*1043. *cordata*, L.1043a. " var. *angustifolia*,
Torrey.**Heteranthera**, Ruiz. & Pav.1044. *graminea*, Vahl.

XYRIDACEÆ.

Xyris, Gronov.1045. *flexuosa*, Muhl.var. *pusilla*, Gray.

JUNCACEÆ.

Juncus, Tourn.*1046. *effusus*, L.*1047. *filiformis*, L.—1048. *Balticus*, Dethard,
var. *littoralis*, Eng.1049. *Stygius*, L.1050. *trifidus*, L.1051. *marginatus*, Rostk.1052. *Vaseyi*, Engelm.1053. *Greenii*, Oakes & Tuck.*1054. *tenuis*, Willd.1054a. " var. *secundus*,
Eng.—1055. *Gerardi*, Loisel.*1056. *bufonius*, L.*1057. *pelocarpus*, E. Meyer.1057a. " var. *subtilis*,
Eng.*1058. *articulatus*, L.1059. *alpinus*, Villars,
var. *insignis*, Fries.*1060. *militaris*, Bigelow.1061. *acuminatus*, Michx.**Juncus**, Tourn.—*Continued.*1061a. *acuminatus*,
var. *debilis*, Engelm.1062. *scirpoides*, Lam.1063. *nodosus*, L.1064. *Canadensis*, J. Gay.1064a. *Canadensis*,
var. *longicaudatus*,
Engelm.*1064b. *Canadensis*,
var. *coarctatus*, Engelm.**Luzula**, DC.*1065. *vernalis*, DC.1066. *spadicea*, DC.var. *melanocarpa*, Meyer.*1067. *campestris*, DC.1068. *arcuata*, Meyer.1069. *spicata*, Desvaux.

TYPHACEÆ.

Typha, Tourn.*1070. *latifolia*, L.1071. *angustifolia*, L.**Sparganium**, Tourn.*1072. *eurycarpum*, Eng.*1073. *simplex*, Hudson.*1073a. *simplex*,
var. *androcladum*, Eng.1073b. *simplex*,
var. *angustifolium*, Eng.1073c. *simplex*,
var. *fluitans*, Eng.*1074. *minimum*, Fries.

ARACEÆ.

Arisæma, Martius.*1075. *triphyllum*, Torr.1076. *Dracontium*, Schott.**Peltandra**, Raf.1077. *undulata*, Raf.**Calla**, L.*1078. *palustris*, L.**Symplocarpus**, Salisb.*1079. *fœtidus*, Salisb.**Acorus**, L.*1080. *Calamus*, L.

LEMNACEÆ.

- ei*
Spirodela, Schlieden.
 1081. polyrrhiza, Schl.
Lemna, L.
 1082. trisulca, L.
 1083. minor, L.

ALISMACEÆ.

- Alisma**, L.
 *1084. Plantago, L.
Sagittaria, L.
 *1085. variabilis, Engelm.
 variabilis,
 [var. obtusa.]
 variabilis,
 [var. latifolia.]
 variabilis,
 [var. angustifolia.]
 variabilis,
 [var. diversifolia.]
 1085a. variabilis,
 var. (?) gracilis, Eng.
 1086. heterophylla, Pursh.
 1086a. heterophylla,
 var. angustifolia, Eng.
 1087. graminea, Michx.
 1088. calycina, Engelm.

NAIADACEÆ.

- Triglochin**, L.
 1089. palustris, L.
 —1090. maritima, L.
Scheuchzeria, L.
 *1091. palustris, L.
Potamogeton, Tourn.
 1092. natans, L.
 1093. Oakesianus, Robbins.
 *1094. Pennsylvanicus, Cham.
 1095. Spirillus, Tuck.
 *1096. hybridus, Michx.
 1097. fluitans, Roth.
 1098. amplifolius, Tuck.
 1099. heterophyllus, Shreb.
 1100. Zizii, Mert. & Koch.
 1101. lucens, L.
 1102. praelongus, Wulf.
 1103. perfoliatus, L.

Potamogeton, Tourn.—
Continued.

- 1103a. perfoliatus, L.,
 var. lanceolatus, Robb.
 1104. zosteræfolius, Schum.
 1105. pauciflorus, Pursh.
 1106. pusillus, L.
 1107. mucronatus, Schrad.
 1108. Tuckermani, Robbins.
 1109. pectinatus, L.
 1110. Robbinsii, Oakes.
Ruppia, L.
 1111. maritima, L.
Zostera, L.
 1112. marina, L.
Naias, L.
 1113. flexilis, R. & S.

ERIOCAULEÆ.

- Eriocaulon**, L.
 1114. septangulare, With.

CYPERACEÆ.

- Cyperus**, Tourn.
 1115. flavescens, L.
 *1116. diandrus, Torr.
 1116a. diandrus,
 var. castaneus, Torr.
 1117. Nuttallii, Torr.
 1118. filiculmis, Vahl.
 *1119. dentatus, Torr.
 1120. strigosus, L.
Dulichium, Pers.
 *1121. spathaceum, Pers.
Eleocharis, R. Br.
 *1122. ovata, R. Br.
 1123. palustris, R. Br.
 1123a. palustris,
 var. glaucescens, Gray.
 1123b. palustris,
 var. vigens, Bailey.
 *1124. tenuis, Schultes.
 *1125. acicularis, R. Br.
 1126. pygmæa, Torr.
Fimbristylis, Vahl.
 1127. autumnalis, R. & S.
 1128. capillaris, Gray.

Scirpus, Tourn.

1129. *cæspitosus*, L.
 1130. *subterminalis*, Torr.
 *1131. *pungens*, Vahl.
 1132. *Torreyi*, Olney.
 *1133. *lacustris*, L.
 1134. *Smithii*, Gray.
 1135. *maritimus*, L.
 1136. *fluviatilis*, Gray.
 1137. *sylvaticus*, L.
 *1137a. *sylvaticus*,
 var. *digynus*, Boeck.
 *1138. *atrovirens*, Muhl.

Eriophorum, L.

1139. *cyperinum*, L.
 *1139a. *cyperinum*, L.
 var. *laxum*, Gray.
 1140. *alpinum*, L.
 *1141. *vaginatum*, L.
 *1142. *Virginicum*, L.
 1142a. *Virginicum*,
 var. *album*, Gray.
 *1143. *polystachyon*, L.
 *1143a. *polystachyon*,
 var. *latifolium*, Gr.
 *1144. *gracile*, Koch.

Rhynchospora, Vahl.

1145. *fusca*, Roem. & Sch.
 *1146. *alba*, Vahl.
 1147. *glomerata*, Vahl.

Cladium, P. Browne.

1148. *mariscoides*, Torr.

Carex, Ruppilus.

1149. *pauciflora*, Lightf.
 1150. *Michauxiana*, Boeckl.
 1151. *folliculata*, L.
 *1152. *intumescens*, Rudge.
 *1153. *lupulina*, Muhl.
 *1153a. *lupulina*,
 var. *pedunculata*, Dew.
 1154. *oligosperma*, Michx.
 1155. *miliaris*, Michx.
 1155a. *miliaris*,
 var. *major*, Bailey.
 1155b. *miliaris*,
 var. (?) *aurea*, Bailey.
 *1156. *utriculata*, Boott.
 *1156a. *utriculata*,
 var. *minor*, Boott.

Carex, Ruppilus.—*Continued.*

- *1157. *monile*, Tuck.
 1158. *Tuckermani*, Dew.
 1159. *bullata*, Schk.
 *1160. *retrorsa*, Schw.
 *1161. *lurida*, Wahl.
 1162. *hystricina*, Muhl.
 1163. *Pseudo-Cyperus*, L.
 1163a. *Pseudo-Cyperus*,
 var. *Americana*, Hoch.
 1164. *scabrata*, Schw.
 1165. *Houghtonii*, Torr.
 1166. *filiformis*, L.
 *1166a. *filiformis*,
 var. *latifolia*, Boeckl.
 1167. *trichocarpa*, Muhl.
 1168. *riparia*, W. Curtis.
 1169. *fusca*, All.
 —1170. *rigida*, Good.,
 var. *Goodenovii*, Bailey.
 1170a. *rigida*,
 var. *strictiformis*,
 Bailey.
 1170b. *rigida*,
 var. *Bigelovii*, Tuck.
 *1171. *stricta*, Lam.
 1171a. *stricta*,
 var. *angustata*, Bailey.
 1171b. *stricta*,
 var. *decora*, Bailey.
 1172. *aquatilis*, Wahl.
 1172a. *aquatilis* × *stricta*,
 Bailey.
 1173. *lenticularis*, Michx.
 1174. *torta*, Boott.
 1175. *salina*, Wahl.,
 var. *cuspidata*, Wahl.
 1176. *prasina*, Wahl.
 1177. *maritima*, O. F. M.
 *1178. *crinita*, Lam.
 1178a. *crinita*,
 var. *minor*, Boott.
 1179. *Magellanica*, Lam.
 1180. *rariflora*, Smith.
 1181. *limosa*, L.
 1182. *virescens*, Muhl.
 1182a. *virescens*,
 var. *costata*, Dew.
 1183. *longirostris*, Torr.
 1184. *capillaris*, L.

Carex, Ruppian.—*Continued.*

- *1185. *arctata*, Boott.
 *1186. *debilis*, Michx.
 var. *Rudgei*, Bailey.
 *1187. *gracillima*, Schw.
 1187a. *gracillima*,
 var. *humilis*, Bailey.
 1188. *grisea*, Wahl.
 *1189. *flava*, L.
 1189a. *flava*,
 var. *graminis*, Bailey.
 1189b. *flava*,
 var. *viridula*, Bailey.
 1190. *pallescens*, L.
 1191. *conoidea*, Schk.
 *1192. *laxiflora*, Lam.
 *1192a. *laxiflora*,
 var. *varians*, Bailey.
 1192b. *laxiflora*,
 var. *striatula*, Bailey.
 1193. *digitalis*, Willd.
 1194. *platyphylla*, Carey.
 1195. *plantaginea*, Lam.
 1196. *polymorpha*, Muhl.
 1197. *panicea*, L.
 1198. *aurea*, Nutt.
 1199. *eburnea*, Boott.
 1200. *pedunculata*, Muhl.
 1201. *scirpoidea*, Michx.
 1202. *deflexa*, Hornem.
 1202a. *deflexa*,
 var. *Deanei*, Bailey.
 1203. *varia*, Muhl.
 1204. *Novæ-Angliæ*, Schw.
 *1205. *Pennsylvanica*, Lam.
 *1206. *communis*, Bailey.
 1206a. *communis*,
 var. *Wheeleri*, Bailey.
 1207. *umbellata*, Schk.
 1207a. *umbellata*,
 var. *vicina*, Dew.
 1208. *pubescens*, Muhl.
 1209. *Backii*, Boott.
 *1210. *polytrichoides*, Muhl.
 1211. *chordorhiza*, Ehrh.
 *1212. *stipata*, Muhl.
 1213. *teretiuscula*, Gooden.
 *1214. *vulpinoidea*, Michx.
 *1215. *tenella*, Schk.

Carex, Ruppian.—*Continued.*

1216. *rosea*, Schk.
 1216a. *rosea*,
 var. *radiata*, Dew.
 1217. *cephalophora*, Muhl.
 1218. *exilis*, Dew.
 1219. *echinata*, Murray,
 var. *cephalantha*,
 Bailey.
 1219a. *echinata*,
 var. *conferta*, Bailey.
 *1219b. *echinata*,
 var. *microstachys*,
 Boeckl.
 1219c. *echinata*,
 var. *angustata*, Bailey.
 *1220. *canescens*, L.
 *1220a. *canescens*,
 var. *vulgaris*, Bailey.
 1220b. *canescens*,
 var. *alpicola*, Wahl.
 1220c. *canescens*,
 var. *polystachya*, Boott.
 1221. *Norvegica*, Willd.
 1222. *tenuiflora*, Wahl.
 *1223. *trisperma*, Dew.
 *1224. *Deweyana*, Schw.
 *1225. *bromoides*, Schk.
 *1226. *tribuloides*, Wahl.
 1226a. *tribuloides*,
 var. *turbata*, Bailey.
 1226b. *tribuloides*,
 var. *reducta*, Bailey.
 1226c. *tribuloides*,
 var. *Bebbiei*, Bailey.
 1226d. *tribuloides*,
 var. *cristata*, Bailey.
 *1227. *scoparia*, Schk.
 1227a. *scoparia*,
 var. *minor*, Boott.
 1228. *adusta*, Boott.
 1229. *fœnea*, Willd.
 1229a. *fœnea*,
 var. *perplexa*, Bailey.
 1230. *silicea*, Olney.
 *1231. *straminea*, Willd.
 1231a. *straminea*,
 var. *mirabilis*, Tuck.

Carex, Ruppius.—*Continued.*

- *1231b. *straminea*,
var. *brevior*, Dew.
1231c. *straminea*,
var. *aperta*, Boott.
1231d. *straminea*,
var. *invisa*, W. Boott.
1231e. *straminea*,
var. *alata*, Bailey.
1231f. *straminea*,
var. *cumulata*, Bailey.
1231g. *straminea*,
var. *fœnea*, Torr.

GRAMINEÆ.

Spartina, Schreber.

- *1232. *cynosuroides*, Willd.
1233. *polystachya*, Willd.
1234. *juncea*, Willd.
—1235. *stricta*, Roth.,
var. *glabra*, Gray.
—1235a. *stricta*,
var. *alternifolia*, Gray.

Panicum, L.

1236. *filiforme*, L.
*1237. *glabrum*, Gaud.
1238. *sanguinale*, L.
1239. *proliferum*, Lam.
*1240. *capillare*, L.
1241. *virgatum*, L.
1242. *xanthophysum*, Gray.
1243. *latifolium*, L.
1244. *clandestinum*, L.
1245. *scoparium*, Lam.
1246. *commutatum*, Schultz.
*1247. *depauperatum*, Muhl.
*1248. *dichotomum*, L.
1248a. *dichotomum*,
var. *commune*, Gray.
*1248b. *dichotomum*,
var. *fasciculatum*, Gray.
1248c. *dichotomum*,
var. *gracile*, Gray.
1249. *laxiflorum*, Lam.
*1250. *Crus-Galli*, L.

Setaria, Beauv.

- *1251. *glauca*, Beauv.
*1252. *viridis*, Beauv.
*1253. *Italica*, Kunth.

Leersia, Swartz.

1254. *Virginica*, Willd.
*1255. *oryzoides*, Swartz.

Zizania, Gronov.

1256. *aquatica*, L.

Andropogon, Royen.

1257. *furcatus*, Muhl.
*1258. *scoparius*, Michx.

Phalaris, L.

- *1259. *Canariensis*, L.
*1260. *arundinacea*, L.

Anthoxanthum, L.

- *1261. *odoratum*, L.

Hierochloe, Gmelin.

1262. *borealis*, R. & S.
1263. *alpina*, R. & S.

Aristida, L.

1264. *dichotoma*, Michx.
1265. *purpurascens*, Poir.

Stipa, L.

1266. "Richardsonii, Link,"
(of Gray's Man.)

Oryzopsis, Michx.

- *1267. *asperifolia*, Michx.
1268. *Canadensis*, Torr.

Muhlenbergia, Schreber.

1269. *glomerata*, Trin.
*1270. *Mexicana*, Trin.
1271. *sylvatica*, Torr.
1272. *diffusa*, Schreber.

Brachyelytrum, Beauv.

- *1273. *aristatum*, Beauv.

Phleum, L.

- *1274. *pratense*, L.
1275. *alpinum*, L.

Alopecurus, L.

- *1276. *pratensis*, L.
1277. *geniculatus*, L.
*1277a. " var. *aristulatus*,
Torr.

Sporobolus, R. Brown.

1278. *asper*, Kunth.
1279. *vaginæflorus*, Vasey.
1280. *cuspidatus*, Torr.
*1281. *serotinus*, Gray.

Agrostis, L.*1282. *alba*, L.*1282a. " var. *vulgaris*,
Thurb.1282b. *alba*, var. *coarctata*,
Scribner.1283. *intermedia*, Scribner.1284. *perennans*, Tuck.*1285. *scabra*, Willd.1286. *canina*, L.1287. *rupestris*, All.**Cinna**, L.1288. *arundinacea*, L.1289. *pendula*, Trin.**Apera**, Adans.1290. *spica-venti*, Beauv.**Calamagrostis**, Adans.*1291. *Canadensis*, Beauv.1292. *Nuttalliana*, Steud.**Ammophila**, Host.—1293. *arundinacea*, Host.**Arrhenatherum**, Beauv.1294. *avenaceum*, Beauv.**Holcus**, L.*1295. *lanatus*, L.**Deschampsia**, Beauv.1296. *flexuosa*, Trin.1297. *cæspitosa*, Beauv.**Trisetum**, Persoon.*1298. *subspicatum*, Beauv.var. *molle*, Gray.**Avena**, Tourn.*1299. *striata*, Michx.1300. *sativa*, L.**Danthonia**, DC.1301. *spicata*, Beauv.1302. *compressa*, Austin.**Cynodon**, Richard.1303. *Dactylon*, Pers.**Phragmites**, Trin.1304. *communis*, Trin.**Eatonia**, Raf.1305. *obtusata*, Gray.1306. *Pennsylvanica*, Gray.**Eragrostis**, Beauv.1307. *major*, Host.**Distichlis**, Raf.1308. *maritima*, Raf.**Dactylis**, L.*1309. *glomerata*, L.**Poa**, L.*1310. *annua*, L.*1311. *compressa*, L.1312. *alpina*, L. (?)1313. *laxa*, Haenke.1314. *nemoralis*, L.1315. *serotina*, Ehrh.*1316. *pratensis*, L.1317. *trivialis*, L.1318. *debilis*, Torr.**Grappheporum**, Desv.1319. *melicoideum*, Desv.**Glyceria**, R. Brown.*1320. *Canadensis*, Trin.1320a. *Canadensis*,
var. *pauciflora*, Scribner.1321. *obtusata*, Trin.1322. *elongata*, Trin.*1323. *nervata*, Trin.1324. *pallida*, Trin.*1325. *grandis*, Watson.*1326. *fluitans*, R. Brown.1327. *acutiflora*, Torr.**Puccinellia**, Parl.1328. *maritima*, Parl.1328a. *maritima*,
var. (?) *minor*, Watson.1329. *distans*, Parl.**Festuca**, L.1330. *tenella*, Willd.1331. *ovina*, L.1331a. *ovina*,
var. *duriuscula*, Koch.*1332. *elatior*, L.*1332a. " var. *pratensis*,
Gray.1333. *gigantea*, Vill.**Bromus**, L.1334. *Kalmii*, Gray.*1335. *secalinus*, L.1336. *mollis*, L.*1337. *ciliatus*, L.*1337a. " var. *purgans*, Gr.1338. *asper*, L.

Lolium, L.*1339. *perenne*, L.**Agropyrum**, Gaertn.*1340. *repens*, Beauv.
1341. *violaceum*, Lange.
1342. *caninum*, R. & S.**Hordeum**, Tourn.—1343. *jubatum*, L.**Elymus**, L.*1344. *Virginicus*, L.
1345. *Canadensis*, L.
1346. *striatus*, Willd.
1347. *mollis*, Trin.**Asprella**, Willd.*1348. *Hystrix*, Willd.

PTERIDOPHYTA.

EQUISETACEÆ.

Equisetum, L.*1349. *arvense*, L.
1349a. *arvense*,
var. *campestre*, Milde.
*1350. *sylvaticum*, L.
1351. *palustre*, L.
1352. *littorale*, Kühlewein.
1353. *limosum*, L.
*1354. *hyemale*, L.
1355. *variegatum*, Schl.
1356. *scirpoides*, Michx.

FILICES.

Polypodium, L.*1357. *vulgare*, L.**Adiantum**, L.*1358. *pedatum*, L.**Pteris**, L.*1359. *aquilina*, L.**Woodwardia**, Smith.1360. *Virginica*, Smith.
1361. *angustifolia*, Smith.**Asplenium**, L.1362. *Trichomanes*, L.
1363. *ebeneum*, Ait.
1364. *Ruta-muraria*, L.
1365. *thelypteroides*, Michx.
*1366. *Filix-fœmina*, Bernh.**Camptosorus**, Link.1367. *rhizophyllus*, Link.**Phegopteris**, Fée.*1368. *polypodioides*, Fée.
1369. *hexagonoptera*, Fée.
*1370. *Dryopteris*, Fée.**Aspidium**, Swartz.*1371. *Thelypteris*, Swartz.
1372. *Noveboracensis*,
Swartz. e
1373. *fragrans*, Swartz.
1374. *spinulosum*, Swartz.
*1374a. *spinulosum*,
var. *intermedium*, D. C. E.
1374b. *spinulosum*,
var. *dilatatum*, Hook.
1375. *Boottii*, Tuck.
*1376. *cristatum*, Swartz.
1376a. *cristatum*,
var. *Clintonianum*,
D. C. E.
1377. *Goldianum*, Hook.
*1378. *marginale*, Swartz.
*1379. *acrostichoides*, Swartz.
1379a. *acrostichoides*,
var. *incisum*, D. C. E.
1380. *aculeatum*, Swartz.
var. *Braunii*, Koch.

Cystopteris, Bernhardi.

1381. *bulbifera*, Bernh.
1382. *fragilis*, Bernh.

Onoclea, L.

- *1383. *sensibilis*, L.
*1384. *Struthiopteris*, Hoffm.

Woodsia, R. Brown.

1385. *Ilvensis*, R. Brown.
1386. *obtusa*, Torr.

Dicksonia, L'Her.

1387. *pilosiuscula*, Willd.

Osmunda, L.

- *1388. *regalis*, L.
*1389. *Claytoniana*, L.
*1390. *cinnamomea*, L.
1390a. *cinnamomea*,
var. *frondosa*, D. C. E.

OPHIOGLOSSACEÆ.

Botrychium, Swartz.

1391. *Lunaria*, Swartz.
1392. *simplex*, Hitchcock.
1393. *lanceolatum*, Angstr.
1394. *matricariæfolium*,
Braun.

1395. *ternatum*, Swartz.
1395a. *ternatum*,
var. *australe*, D. C. E.
1395b. *ternatum*,
var. *intermedium*, D. C. E.
1395c. *ternatum*,
var. *rutæfolium*, D. C. E.
1395d. *ternatum*,
var. *obliquum*, D. C. E.
1395e. *ternatum*,
var. *dissectum*, D. C. E.
*1396. *Virginianum*, Swartz.

Ophioglossum, L.

1397. *vulgatum*, L.

LYCOPODIACEÆ.

Lycopodium, L.

1398. *Selago*, L.
*1399. *lucidulum*, Michx.
1400. *inundatum*, L.
1400a. *inundatum*,
var. *Bigelovii*, Tuck.
*1401. *annotinum*, L.
1401a. *annotinum*,
var. *pungens*, Spr.
*1402. *obscurum*, L.
*1402a. *obscurum*,
var. *dendroideum*,
D. C. E.
*1403. *clavatum*, L.
*1404. *complanatum*, L.
*1404a. *complanatum*,
var. *chamæcyparissus*,
D. C. E.

SELAGINELLACEÆ.

Selaginella, Beauv.

- *1405. *rupestris*, Spring.
1406. *apus*, Spring.

Isoetes, L.

1407. *lacustris*, L.
1408. *echinospora*, Durieu,
var. *Braunii*, Eng.
1409. *riparia*, Engelm.
1410. *Engelmanni*, Braun.

NOTE.—The Portland Catalogue of 1868, enumerated 1107 species and varieties; the present catalogue shows an increase of over 450.

ERRATA.

- On page 45, No. 73a, insert *var.* before *hispidum*.
On page 50, No. 339a, read *ambiguum* instead of “*ambignum*”.
On page 50, No. 352, read *angustifolium* instead of “*augustifolium*”,
On page 54, No. 520, read *angustifolia*, instead of “*augustifolia*”.
On page 54, No. 543, read *Huronense* instead of “*Huronese*”.



