



Index seminum atque sporarum anno ... collectororum

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INDEX SEMINUM ATQUE SPORARUM

No. 25 1979/1980

BOTANISCHE TUINEN
RIJKS UNIVERSITEIT
UTRECHT • NEDERLAND



UNIVERSITEITSBIBLIOTHEEK UTRECHT



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BOTANICAL GARDENS
OF THE STATE UNIVERSITY
OF Utrecht
THE NETHERLANDS

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The seeds and spores offered in this list have been taken from verified trees, plants and ferns grown in the five departments of the botanical gardens :

1. The new systematic garden and rock garden situated in East Utrecht , the new University Centre "De Uithof". Open to the general public from Mondays to Fridays on working hours only. Acreage : 5 HA (± 12 acres)
2. The Cantonspark, Baarn, maintaining interesting collections of tropical and sub-tropical greenhouse plants, including Aroids , Cycads and Orchids. The village of Baarn is situated approx. 20 KM North East of Utrecht. Open to the public from Mondays to Fridays on working hours only. Acreage : 4 HA , (± 10 acres)
3. The Von Gimborn Arboretum , Doorn, situated approx. 20 KM East of Utrecht . It contains interesting collections of North American, European and Asiatic hardy trees and shrubs, including specimen trees of rare conifers. Open to the public from Mondays to Fridays during working hours only. Acreage : 27 HA , (± 67,5 acres)
4. The old botanic garden in the centre of Utrecht. The garden is now in use for research and teaching purposes only. It has been much reduced in size by extensions of the botanical laboratory. The garden is no longer open to the public. Acreage : $\frac{3}{4}$ HA (± 2 acres)

5. Sandwijk Estate, De Bilt. The old woodland gardens have been acquired by the Utrecht State University and cover over 30 HA , the main part of which is still to be developed. Special collections of tropical and sub-tropical greenhouse plants, primarily for systematic research on the neotropical flora. The village of De Bilt is situated approx. 4 KM East of Utrecht. The gardens are not open to the public.

Considering the large collections of plants in our gardens it is assumed they can only be partly evaluated by the publication of a seed list. At present we are converting our card index into a computerized system, taking up all the plant material that has been verified in the five departments of our gardens. From 1977 onwards our seed list is issued only once every two years. You are therefore kindly requested to keep the present list for your reference in 1980 and 1981.

After a transgression period the computer system will accumulate all relevant data. A computer print-out will be mailed every five years in principle. Within some years our seeds will be stored in a seed bank and become available upon request.

All requests for seeds and spores, duly marked on the enclosed numbered list should be addressed to :

University Botanical Gardens
Transitorium 2,
Heidelberglaan 2,
3508 TC UTRECHT ,
The Netherlands.

All requests for seeds and spores reaching us before April 1980 will be handled in rotation of entry dates. Requests reaching us after that date will be sent out in the beginning of 1981.

Owing to the severe winter 1978/1979 the seed harvest has been smaller than usual. The seed batches sent out this year will be limited in size and number.

SIGNUM SECUNDUM COMMENDATIO
I.A.B.G. : Sign according to
the recommendations of the
International Association of
Botanical Gardens.

! SEMINA E PLANTIS CULTIS LECTA
QUARUM ORTUS NATALIS COGNITUS EST:
Seeds of select cultivated
plants of known wild origin.

The climate of De Bilt , Utrecht (1941-1970)

The Royal Dutch Meteorological Station is situated in De Bilt, a village approx. 4 KM East of Utrecht in the centre of The Netherlands. Permission has been obtained for the use of the following information on the climate in De Bilt (1941 - 1970).
Geographical position : $52^{\circ} 06' N$; $5^{\circ} 11' E$

Altitude : 2 m above sea level

<u>Mean air temperature</u>		<u>Mean rainfall</u>	<u>Mean sunshine in hours</u>
January	$1,4^{\circ}C.$	65 mm.	55
February	2,0	55	66
March	4,8	47	115
April	8,6	51	169
May	12,3	54	203
June	15,3	64	215
July	16,8	80	195
August	16,7	103	180
September	14,5	69	141
October	10,4	69	100
November	5,7	76	51
December	2,8	77	44
Per Year	$9,3^{\circ}C.$	810 mm.	1.537 hours

Mean daily minimum of the coldest month : $-1,2^{\circ}C.$

Mean daily maximum of the warmest month : $21,6^{\circ}C.$

Mean date of first frost : October 30th

Mean date of last frost : April 19th

Mean length of frost free period : 195 days

Mean number of days with snow cover : 21 days

Maximum temperature : $36,8^{\circ}C.$ (June 27th 1947) *

Minimum temperature : $-24,8^{\circ}C.$ (January 27th 1942) *

Minimum rainfall : 388 mm (1921) *

Maximum rainfall : 1160 mm (1965) *

* registered since 1849

PTERIDOPHYTA

OSMUNDACEAE

1. *Osmunda regalis* L.

CYATHEACEAE

2. *Sphaeropteris cooperi* (F.v.Muell.) Tryon

POLYPODIACEAE

3. *Adiantum hispidulum* Sw.
4. *Adiantum macrophyllum* Sw.
5. *Adiantum pedatum* L.
6. *Adiantum raddianum* K.B.Presl.
7. *Aglaomorpha splendens* (J.Sm.) Copel.
8. *Arachniodes aristata*(G.Forst.) Tindale
9. *Asplenium flaccidum* G.Forst.
10. *Asplenium marinum* L. ;
Coll. Spain 1962
11. *Asplenium nidus* L.
12. *Asplenium trichomanes* L.
emend. Huds.
13. *Athyrium filix-femina*(L.)Roth
14. *Blechnum brasiliense* Desv.
15. *Blechnum occidentale* L.
16. *Camptosorus rhizophyllus* (L.) Link
17. *Cryptogramma crispa* (L.)R.Br.
18. *Davallia pentaphylla* Bl.
19. *Davallia solida*(J.R.Forst.)Sw.
var. *fejeensis* (W.J.Hook.)
20. *Davallia trichomanoides* Bl.
var. *trichomanoides*
21. *Doodia caudata* (Cav.)R.Br.
var. *caudata*

POLYPODIACEAE - continued

22. *Doodia caudata* (Cav.) R.Br.
var. *lomarina* F.v. Muell.
23. *Doryopteris concolor* (Langsd.
et Fisch.) Kuhn var. *concolor*
24. *Dryopteris carthusiana* (Vill.)
H.P.Fuchs
25. *Dryopteris filix-mas* (L.)Schott
26. *Elaphoglossum crinitum*(L.)Christ
27. *Hemionitis arifolia* (Burm.)
T.Moore
28. *Humata tyermannii* T.Moore
29. *Matteuccia struthiopteris* (L.)
Tod.
30. *Phyllitis scolopendrium* (L.)Newm.
31. *Polypodium aureum* L. var.*areolatum*
(Humb.et Bonpl. ex Willd.) Bak.
32. *Polypodium interjectum* Shivas
33. *Polypodium percussum* Cav.
34. *Polystichum setiferum* (Forsk.)
Woynar
35. *Pteris vittata* L.
36. *Quercifilix zeylanica* (Houtt.)
Copel.
37. *Tectaria gemmifera* (Fée) Alston
38. *Tectaria heracleifolia* (Willd.)
Underw.

PSILOTACEAE

39. *Psilotum nudum* (L.) Griseb.

SCHIZAEACEAE

40. *Anemia phyllitidis* (L.) Sw.

CONIFEROSPERMAE

PINACEAE

TAXODIACEAE

41. *Larix laricina* (Du Roi) K.Koch
42. *Cryptomeria japonica* (L.f.)
D.Don
43. *Sciadopitys verticillata*
(Thunb.) Sieb. et Zucc.

ANGIOSPERMAE

MONOCOTYLEDONES

AGAVACEAE

BROMELIACEAE

44. *Cordyline fruticosa* (L.)A.Chev.

AMARYLLIDACEAE

61. *Aechmea coelestis* (K.Koch)E.Morr.

45. *Bomarea edulis* Herb.

62. *Aechmea miniata* (Beer) hort.ex Bak.
var. *discolor* (Beer)Beer ex Bak.

46. *Clivia nobilis* Lindl.

63. *Aechmea miniata* (Beer) hort.ex Bak.
var. *miniata*

47. *Galanthus allenii* Bak.

64. *Dyckia brevifolia* Bak.

48. *Galanthus elwesii* J.D.Hook.

65. *Guzmania donnellsmithii* Mez ex
J.D.Sm.

49. *Habranthus robustus* Herb.

66. *Guzmania lingulata* (L.) Mez
var. *lingulata*

50. *Haemanthus albiflos* Jacq.

67. *Guzmania sanguinea* (André) André ex
Mez var. *brevipedicellata* Gilmartin

51. *Leucojum autumnale* L.

68. *Guzmania sanguinea* (André) André ex
Mez var. *sanguinea*

Coll. Portugal 1973

69. *Pitcairnia maidifolia* (C.Morr.)
Decne. ex Planch.

52. *Narcissus asturiensis* (Jord.)

70. *Puya mirabilis* (Mez) L.B.Sm.

Pugsley

71. *Tillandsia monadelpha* (E.Morr.) Bak.

53. *Narcissus pseudonarcissus* L.

COMMELINACEAE

54. *Narcissus rupicola* Dufour

72. *Commelina tuberosa* L.

ARACEAE

73. *Polyspatha paniculata* Benth.

55. *Aglaonema commutatum* Schott

var. *commutatum*

56. *Aglaonema crispum* (Pitcher et
Manda) Nicols.

57. *Arisaema flavum* (Forsk.)Schott

58. *Arum maculatum* L.

59. *Nephthytis afzelii* Schott

60. *Pinellia ternata* (Thunb.)
Breit.

GRAMINEAE

74. *Agrostis nebulosa* Boiss. et Reut.
75. *Bouteloua hirsuta* Lag.
76. *Dactylis glomerata* L.
77. *Eragrostis poaeoides* P. Beauv.
78. *Festuca glauca* Lam.
79. *Festuca ovina* L.
80. *Lagurus ovatus* L.
81. *Oryza sativa* L.

IRIDACEAE

82. *Chasmanthe bicolor* (Gasp.) N.E.Br.
83. *Dieteria iridioides* (L.) Sw. ex Kl.
84. *Iris prismatica* Pursh
85. *Iris pumila* L. var. *attica* (Boiss. et Heldr.) Regel
86. *Tigridia pavonia* (L.f.) Ker-Gawl.

JUNCACEAE

87. *Luzula luzuloides* (Lam.) Dandy et Wilm.

LILIACEAE

88. *Allium cyathophorum* Bur. et Franch. var. *farreri* (Stearn) Stearn
89. *Allium karatavense* Regel
90. *Allium oreophilum* C.A.Mey.
91. *Allium paniculatum* L.
92. *Allium paradoxum* (M.B.) G.Don
93. *Alstroemeria aurantiaca* D.Don
94. *Asparagus officinalis* L. var. *pseudoscaber* (Grec.) Aschers. et Graebn.
95. *!Bellevalia romana* (L.) Rchb. Coll. Italy 1963
96. *Camassia quamash* (Pursh) Greene
97. *Danæ racemosa* (L.) Moench
98. *Fritillaria elwesii* Boiss.
99. *Fritillaria graeca* Boiss. et Sprun.

LILIACEAE - continued

100. *Fritillaria involucrata* All.
101. *Fritillaria messanensis* Raf. in Desv.
102. *Fritillaria pontica* Wahlenb.
103. *!Fritillaria pyrenaica* L. Coll. Spain 1967
104. *Geitonoplesium cymosum* (R.Br.) A. Cunn.
105. *Lilium davidii* Duchartre ex Elwes
106. *Lilium michiganense* Farw.
107. *Lilium pardalinum* Kellogg
108. *Lilium parvum* Kellogg
109. *Lilium pyrenaicum* Gouan
110. *Littonia modesta* J.D.Hook.
111. *Muscari aucheri* Boiss.
112. *Muscari azureum* Fenzl
113. *Muscari botryoides* (L.) Mill. emend. DC. var. *botryoides*
114. *Muscari latifolium* J.Kirk
115. *Muscari pycanthum* K.Koch
116. *!Ornithogalum pyramidale* L. Coll. Spain 1962
117. *!Ornithogalum sphaerocarpum* A.Kern. Coll. Crete 1967
118. *!Paradisea lusitanica* (Coutinho) Sampaio ; Coll. Portugal 1967
119. *Scilla bifolia* L.
120. *Scilla sibirica* Andr.
121. *Tricyrtis hirta* (Thunb.) W.J.Hook.
122. *Tricyrtis latifolia* Maxim.
123. *Triteleia laxa* Benth.
124. *Tulipa tarda* Stapf
125. *Tulipa turkestanica* (Regel) Regel
126. *Veratrum album* L.
127. *Veratrum nigrum* L.
128. *Zigadenus elegans* Pursh

PALMAE

129. *Chamaedorea elegans* Mart.

ZINGIBERACEAE

130. *Roscoea capitata* J.E.Sm.

131. *Roscoea cautleoides* Gagnep.

DICOTYLEDONES

ACANTHACEAE

132. *Acanthus balcanicus* Heywood
et I.B.K. Richardson

APOCYNACEAE

133. *Crossandra nilotica* Oliv.

146. *Alyxia buxifolia* R.Br.

147. *Alyxia daphnoides* A.Cunn.

ACERACEAE

148. *Amsonia tabernaemontana* Walt.

134. *Acer grosseri* Pax var. *grosseri*

149. *Carissa bispinosa* (L.) Desf.
ex Brenan

AIZOACEAE

AQUIFOLIACEAE

135. *Bergeranthus scapiger* (Haw.)
N.E.Br.

150. *Ilex verticillata* (L.) A.Gray

136. *Bergeranthus vespertinus* (Berger)
Schwant.

ARALIACEAE

137. *Glottiphyllum propinquum* N.E.Br.

151. *Aralia elata* (Miq.) Seem.

138. *Lampranthus amoenus* (Salm-Dyck)
N.E.Br.

ARISTOLOCHIACEAE

139. *Micropterum pinnatifidum* (L.f.)
Schwant.

152. *Aristolochia fimbriata* Cham.

140. *Tetragonia tetragonoides* (Pall.)
O.Kuntze

153. *Asarum caudatum* Lindl.

AMARANTHACEAE

BASELLACEAE

141.!*Achyranthes aspera* L. var.
sicula L. f.*purpurea* Maire
Coll. Tenerife 1974

154. *Basella alba* L.

142. *Aerva scandens* (Roxb.)Wall.
f. *sanguinea* Standl.

BERBERIDACEAE

143. *Amaranthus retroflexus* L.

155. *Berberis wilsoniae* Hemsl. et Wils.

144.!*Celosia grandifolia* Moq.
Coll. Brazil 1966

156. *Podophyllum hexandrum* Royle
var. *hexandrum*

145.!*Pleuropetalum darwinii* J.D.Hook.
Coll. Galapagos , Santa Cruz
1974

157. *Vancouveria hexandra* (W.J.Hook.)
C.Morr. et Decne.

BETULACEAE

158. *Alnus glutinosa* (L.) Gaertn.
159. *Carpinus betulus* L.
160. *Corylus avellana* L.
161. *Ostrya japonica* Sarg.

BORAGINACEAE

162. *Anchusa azurea* Mill.
163. *Borago officinalis* L.
164. *Cerinthe major* L.
165. *Cynoglossum amabile* Stapf et Drumm.
166. *Cynoglossum wallichii* G. Don
167. *Lappula squarrosa* (Retz.) Dumort.
168. *Moltkia petraea* (Tratt.) Griseb.
169. *Onosma helvetica* (A. DC.) Boiss.
170. *Pentaglottis sempervirens* (L.) Tausch ex L. H. Bailey

CALYCERACEAE

171. *Acicarpha pinnatifida* Miers

CAMPANULACEAE

172. *Adenophora nikoensis* Franch. et Sav.
173. *Asyneuma canescens* (Waldst. et Kit.) Griseb. et Schenk
174. *Campanula carpatica* Jacq. var. carpatica
175. *Campanula carpatica* Jacq. var. turbinata (Sch., Nym. et Kotschy) Nichols.
176. *Campanula elatines* L.
177. *Campanula fenestrellata* Feer
178. *Campanula kemulariae* Fomin
179. *Campanula lyrata* Lam.
180. *Campanula poscharskyana* Degen

CAMPANULACEAE - continued

181. *Campanula rotundifolia* L.
182. *Campanula tommasiniana* W. D. J. Koch
183. *Campanula waldsteiniana* Roem. et Schult.
184. *Edraianthus graminifolius* (L.) A. DC. in DC.
185. *Edraianthus tenuifolius* (Waldst. et Kit.) A. DC. in DC.
186. *Jasione laevis* Lam. ssp. laevis
187. *Legousia speculum-veneris* (L.) Fisch.
188. *Lobelia inflata* L.
189. *Pratia nummularia* (Lam.) A. Br. et Aschers.
190. *Wahlenbergia lobelioides* (L. f.) A. DC. ssp. lobelioides

CANNABINACEAE

191. *Cannabis sativa* L.

CAPPARIDACEAE

192. *Cleome violacea* L.
193. !*Podandrogynne brachycarpa* (DC.) Woodson ; Coll. Peru 1975
194. !*Podandrogynne chiriquensis* (Standl.) Woodson ; Coll. Costa Rica 1974
195. *Ritchiea albersii* Gilg
196. *Steriphoma paradoxum* (Jacq.) Endl.

CAPRIFOLIACEAE

197. *Lonicera caerulea* L.
198. *Lonicera chrysanthra* Turcz.
199. *Lonicera maackii* (Rupr.) Maxim.
200. *Lonicera myrtillus* J. D. Hook. et Thoms.
201. *Lonicera tatarica* L.

CAPRIFOLIACEAE - continued

- 202. *Sambucus ebulus* L.
- 203. *Triosteum erythrocarpum* H.Sm.
- 204. *Viburnum trilobum* H.Marsh.
- 205. *Weigela middendorffiana*
(Trautv. et C.A.Mey.) K.Koch

CARICACEAE

- 206. *Carica papaya* L.

CARYOPHYLLACEAE

- 207. *Arenaria aggregata* (L.) Loisel.
- 208. *Arenaria procera* Spreng. ssp.
glabra (F.N.Williams) Holub
- 209. *Dianthus carmelitarum* Reut.ex
Boiss.
- 210. *Dianthus carthusianorum* L.
- 211. *Dianthus gallicus* Pers.
- 212. *Dianthus glacialis* Haenke ssp.
glacialis
- 213. *Dianthus knappii* (Pant.)
Aschers. et Kanitz ex Borb.
- 214. *Dianthus petraeus* Waldst. et
Kit. ssp. *noeamus* (Boiss.)
Tutin
- 215. *Dianthus seguieri* Vill. ssp.
seguieri
- 216. *Dianthus superbus* L.
- 217. *Gypsophila fastigiata* L.
- 218. *Lychnis coronaria* (L.) Desr.
- 219. *Minuartia baldaccii* (Hal.)
Matty.
- 220. *Minuartia capillacea* (All.)
Graebn.
- 221. *Minuartia mutabilis* Schinz et
Theell.
- 222. *Saponaria caespitosa* DC.
- 223. *Saponaria calabrica* Guss.
- 224. *Saponaria ocyoides* L.
- 225. *Silene hayekiana* Hand.-Mazz. et
Janchen
- 226. !*Silene sendtneri* Boiss.
Coll. Yugoslavia 1976
- 227. *Silene vallesia* L.

CELASTRACEAE

- 228. *Celastrus orbiculatus* Thunb.
- 229. *Euonymus nanus* M.B. var. *nanus*
- 230. *Euonymus pendulus* Wall.
- 231. *Euonymus planipes* (Koehne)
Koehne

CHENOPODIACEAE

- 232. *Chenopodium ambrosioides* L.
var. *ambrosioides*
- 233. *Chenopodium foliosum* Aschers.

CISTACEAE

- 234. !*Helianthemum ledifolium* (L.)
Mill. ; Coll. Spain 1962
- 235. *Helianthemum nummularium* (L.)
Mill.
- 236. *Helianthemum oelandicum* (L.) DC.
ssp. *alpestre* (Jacq.) Breistr.
- 237. *Helianthemum pilosum* (L.) Pers.
- 238. !*Tuberaria guttata* (L.) Fourr.
Coll. Spain 1966

CLETHRACEAE

- 239. *Clethra arborea* Ait.
- 240. *Clethra barbinervis* Sieb. et Zucc.

CLUSIACEAE

- 241. !*Rheedia gardneriana* Planch. et
Triana ; Coll. Brazil 1966

CNEORACEAE

- 242. *Cneorum tricoccon* L.

COMPOSITAE

243. *Anacyclus radiatus* Loisel.
244. *Antennaria neglecta* Greene
245. *Anthemis nobilis* L.
246. *Arnica amplexicaulis* Nutt.
247. *Arnica longifolia* D.C.Eaton
248. *Artemisia atrata* Lam.
249. *Aster divaricatus* L.
250. *Aster sedifolius* L.
251. *Brachycome iberidifolia*
Benth.
252. *Bupthalmum salicifolium* L.
253. *Carlina acanthifolia* All.
254. *Centaurea montana* L.
255. *Centaurea paniculata* L.
256. *Centaurea uniflora* Turra
ssp. *uniflora*
257. *Chrysogonum virginianum* L.
258. *Cirsium yezoense* (Maxim.) Mak.
259. *Cotula coronopifolia* L.
260. *Crepis alpestris* (Jacq.)
Tausch
261. *Crepis conyzifolia* (Gouan)
Dalla Torre
262. *Doronicum austriacum* Jacq.
263. *Doronicum columnae* Ten.
264. *Doronicum pardalianches* L.
265. *Gnaphalium sylvaticum* L.
266. *Haplopappus coronopifolius* DC.
267. *Helianthus laetiflorus* Pers.
268. *Inula ensifolia* L.
269. *Leuzea rhapontica* (L.) Holub.
ssp. *rhapontica*
270. *Liatris spicata* (L.) Willd.
var. *callilepis* Boom et Ruys
271. *Ligularia veitchiana* (Hemsl.)
Greenm.

272. *Matricaria recutita* L.
273. *Mutisia coccinea* St.-Hil. var.
coccinea
274. *Raoulia australis* J.D.Hook.
275. *Raoulia glabra* J.D.Hook.
276. *Santolina chamaecyparissus* L.
ssp. *tomentosa* (Pers.) Arcang.
277. *Sanvitalia procumbens* Lam.
278. *Saussurea albescens* J.D.Hook. et
Thoms.
279. *Senecio jacobsonii* Rowl.
280. *Silphium integrifolium* Michx.
281. *Silybum marianum* (L.) Gaertn.
282. *Stokesia laevis* (Hill) Greene
283. *Tanacetum corymbosum* (L.) Schulz
Bip.ssp. *corymbosum*

CONVOLVULACEAE

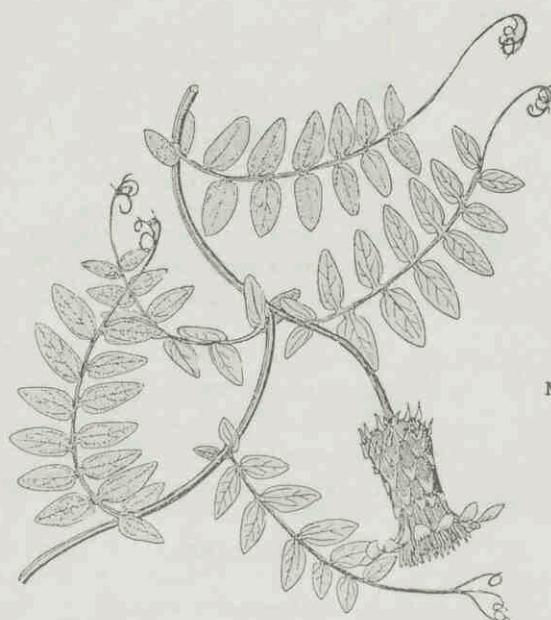
284. *Cuscuta gronovii* Willd.
285. *Ipomoea purpurea* (L.) Roth

CORNACEAE

286. *Cornus kousa* Hance var. *kousa*
287. *Corokia cotoneaster* Raoul

CRASSULACEAE

288. *Aeonium gomerense* Praeg.
289. *Aeonium holochrysum* Webb et Berth.
290. *Aeonium lindleyi* Webb et Berth.
291. *Crassula cotyledonis* Thunb.
292. *Kalanchoe citrina* Schweinf.
293. *Monanthes muralis* (Webb) Christ
294. *Sedum caucasicum* (Grossh.) Bor.
295. *Sedum douglasii* W.J.Hook.



Mutisia coccinea var. *coccinea*
(nr. 273)



Peltaria alliacea (nr. 317)

CRASSULACEAE - continued

296. *Sedum forsterianum* J.E.Sm.
297. *Sedum kamtschaticum* Fisch. et Mey. var. *ellacombianum* (Praeg.) T.B.Clausen
298. *Sedum middendorfianum* Maxim.
299. *Sedum montanum* Song. et Perr.
300. *Sedum spectabile* Bor.
301. *Sedum stoloniferum* S.G.Gmel.
302. *Sedum telephium* L. ssp. *maximum* (L.) Krock.

CRUCIFERAE

303. *Alyssum montanum* L. ssp. *gmelinii*
304. *Alyssum montanum* L. ssp. *montanum*
305. *Aubrieta columnae* Guss. ssp. *italica* (Boiss.) Mattf.
306. *Aubrieta libanotica* Boiss.
307. *Barbarea minor* K.Koch var. *minor*
308. *Crambe hispanica* L. var. *glabrata* (DC.) Coss.
309. *Draba borealis* DC.
310. *Draba incana* L.
311. *Draba lasiocarpa* Rochel
312. *Erysimum decumbens* (Schleich. ex Willd.) Dennst.
313. *Erysimum odoratum* Ehrh.
314. *Iberis amara* L. ssp. *amara*
315. *Iberis taurica* DC.
316. *Ionopsis acaule* (Desf.) Rchb.
317. *Peltaria alliacea* Jacq.
318. *Thlaspi alpestre* L.

CUCURBITACEAE

319. !*Cucurbita pepo* L.
Coll. Brazil 1976
320. *Cyclanthera explodens* Naud.
321. *Kedrostis nana* (Lam.) Cogn. var. *latiloba* (Schrad.) Cogn.

DIAPENSIACEAE

322. *Galax urceolata* (Poir.) Brummitt
DIPSACACEAE
323. *Scabiosa lucida* Vill.
324. *Scabiosa ochroleuca* L.
DROSERACEAE
325. *Drosera capensis* L.

EBENACEAE

326. *Diospyros lotus* L.

ERICACEAE

327. *Bruckenthalia spiculifolia* (Salisb.) Rchb.
328. *Chamaedaphne calyculata* (L.) Moench
329. *Enkianthus campanulatus* (Miq.) Nichols.
330. *Gaultheria shallon* Pursh
331. *Kalmia angustifolia* L.
332. *Kalmia latifolia* L.
333. *Leucothoe fontanesiana* (Steud.) Sleum.
334. *Pieris floribunda* (Pursh) Benth. et J.D.Hook.
335. *Pieris japonica* (Thunb.) D.Don ex G.Don
336. *Rhododendron canadense* (L.) Torr.
337. *Vaccinium corymbosum* L.
338. *Zenobia pulverulenta* (Bartr. ex Willd.) Pollard

EUPHORBIACEAE

339. *Euphorbia lathyris* L.
EUPTELEACEAE
340. *Euptelea polyandra* Sieb. et Zucc.

FAGACEAE

341. *Nothofagus antarctica* (G.Forst.) Oerst.

FRANCOACEAE

342. *Francoa sonchifolia* (Cav.) Reiche var. *appendiculata* (Cav.) Reiche

GENTIANACEAE

343. *Centaurium erythraea* Raf. ssp. *erythraea*

344. *Gentiana andrewsii* Griseb.

345. *Gentiana cruciata* L.

346. *Gentiana fetisowii* Regel et Winkl.

347. *Gentiana septemfida* Pall.

348. *Swertia perfoliata* Royle ex G.Don

GERANIACEAE

349. *Geranium fremontii* Torr. ex A.Gray

350. *Pelargonium inodorum* Willd.

GESNERIACEAE

351. *Achimenes erecta* (Lam.) H.P.Fuchs

352. *Achimenes flava* Morton

353. *Achimenes grandiflora* (Schiede) DC.

354. *Achimenes longiflora* DC.

355. *Achimenes mexicana* (Seem.) Benth. et J.D.Hook.

356. *Achimenes misera* Lindl.

357. *Chirita elphinstonia* Craib

358. *Chirita hamosa* (Wall.) R.Br.

359. *Chirita lavandulacea* Stapf

360. *Chirita micromusa* B.L.Burtt

361. *Columnea aureonitens* W.J.Hook.

362. *Columnea gloria* Sprague.

363. *Columnea hirta* Klotzsch et Hanst. var. *mortonii* (Raymond) Morley

GESNERIACEAE - continued

364. *Columnea sanguinea* (Pers.) Hanst.

365. *Dalbergaria picta* (Karst.) Wiehler

366. *Episcia mellittifolia* (L.) Mart.

367. *Haberlea rhodopensis* Friv.

368. *Koellikeria erinoides* (DC.) Mansf.

369. *Kohleria deppeana* (Schlechtend. et Cham.) Fritsch

370. *Kohleria digitaliflora* (Lind. et André) Fritsch

371. *Monophyllaea horsfieldii* R.Br.

372. *Phinaea multiflora* Morton

373. *Ramonda myconi* (L.) Rchb.

374. *Ramonda serbica* Panč.

375. *Rytidophyllum tomentosum* (L.) G.Don

376. *Sinningia cardinalis* (Lehm.) H.E.Moore

377. *Sinningia stricta* (W.J.Hook. et Arn.) Wiehler

378. *Streptocarpus haygarthii* C.B. Clarke

379. *Streptocarpus polyanthus* J.D.Hook. ssp. *comptoniae* (Mansf.) Hilliard

380. *Streptocarpus rexii* (W.J.Hook.) Lindl.

381. *Streptocarpus saxorum* Engl.

382. *Streptocarpus thompsonii* R.Br. var. *thompsonii*

383. *Streptocarpus wendlandii* Spreng.

384. *Streptocarpus wilmsii* Engl.

GLOBULARIACEAE

385. *Globularia punctata* Lapeyr.

GROSSULARIACEAE

386. *Ribes multiflorum* Kit. ex Roem. et Schult.
387. *Ribes nigrum* L.
388. *Ribes sanguineum* Pursh var. *sanguineum*

HALARAGACEAE

389. *Haloragis erecta* (Banks ex Murr.) Oken ssp. *erecta*

HIPPOCRATEACEAE

390. *Salacia lateritia* N.Hallé
391. !*Salacia uregaensis* R.Wilcz. var. *aurantiaca* N.Hallé ; Coll.Nigbi, West Africa 1961

HYDRANGEACEAE

392. *Hydrangea arborescens* L.ssp. *discolor* (Ser.) McClintock
393. *Hydrangea heteromalla* D.Don
394. *Hydrangea petiolaris* Sieb. et Zucc.

HYDROPHYLLACEAE

395. *Hydrophyllum virginianum* L.
396. *Nemophila maculata* Benth. ex Lindl.
397. *Nemophila menziesii* W.J.Hook. et Arn.

HYPERICACEAE

398. *Hypericum cerastioides* (Spach) N.K.B. Robson
399. *Hypericum coris* L.

JUGLANDACEAE

400. *Carya cordiformis* (Wangenh.) K.Koch
401. *Carya ovata* (Mill.) K.Koch
402. *Juglans cinerea* L.

LABIATAE

403. *Clinopodium vulgare* L. ssp. *vulgare*
404. *Dracocephalum argunense* Fisch. ex Link
405. *Dracocephalum nutans* L. var. *alpinum* Kar. et Kir.
406. *Dracocephalum nutans* L. var. *nutans*
407. *Dracocephalum ruyschiana* L.
408. *Hyssopus officinalis* L.
409. *Lamium garganicum* L. ssp. *laevigatum* Arcang.
410. *Lamium maculatum* L.
411. *Lavandula angustifolia* Mill.
412. *Nepeta nepetella* L.
413. *Nepeta nuda* L. ssp. *nuda*
414. *Ocimum americanum* L.
415. !*Prunella laciniata* (L.) L.; Coll. Italy 1976
416. *Salvia coccinea* Buchoz ex Etling.
417. *Salvia patens* Cav.
418. *Satureja hortensis* L.
419. *Scutellaria orientalis* L.
420. *Stachys byzantina* K.Koch
421. *Stachys macrantha* (K.Koch)Jal.
422. *Stachys officinalis* (L.)Trev.
423. *Teucrium pyrenaicum* L.
424. *Teucrium scorodonia* L.
425. *Thymus pulegioides* L.
426. *Thymus vulgaris* L.

LARDIZABALACEAE

427. *Decaisnea fargesii* Franch.



Limnanthes douglasii (nr. 428)

LIMNANTHACEAE

428. *Limnanthes douglasii* R.Br.

LINACEAE

429. *Linum bienne* Mill.

430. *Linum grandiflorum* Desf.

431. *Linum viscosum* L.

LOASACEAE

432. *Blumenbachia hieronymi* Urb.

433. *Cajaphora lateritia*
(W.J.Hook.) Klotzsch

434. *Loasa triphylla* Juss.var.
vulcanica(André)Urb.et Gilg

LORANTHACEAE

435. *Viscum album* L. ssp.*album*

LYTHRACEAE

436. *Ammannia coccinea* Rottb.

437. *Cuphea acinifelia* St.-Hil.

438. *Cuphea ignea* A.DC.

439. *Cuphea lanceolata* Ait.

440. !*Heimia myrtifolia* Cham. et
Schlechtend.; Coll.Brazil
1976

441. *Lythrum hyssopifolia* L.

MAGNOLIACEAE

442. *Liriodendron tulipifera* L.

443. *Magnolia kobus* DC.

444. *Magnolia sieboldii* K.Koch

445. *Magnolia virginiana* L.

MALPIGHIAEAE

446. *Gaudichaudia cynanchoides*
Kunth

MALVACEAE

447. *Anoda cristata* (L.)Schlechtend.

448. *Gossypium barbadense* L.

449. *Hibiscus lavateroides* Moric.

450. *Hibiscus manihot* L.

451.!*Hibiscus sororius* L.f.;
Coll. Brazil 1966

452.!*Sida rhombifolia* L.;
Coll. Brazil 1966

MELASTOMATACEAE

453. *Bertolonia maculata* (Mart.)DC.

454. *Bertolonia marmorata* Naud.

455. *Clidemia hirta* (L.) D.Don

456.!*Leandra xanthocoma* (Naud.)
Cogn.; Coll. Brazil 1966

457.!*Nepsera aquatica*(Aubl.)Naud.;
Coll. Brazil 1971

MELIACEAE

458. *Melia sempervirens* Sw.

MIMOSACEAE

459. *Adenanthera pavonina* L.

MYRICACEAE

460. *Myrica gale* L.

461. *Myrica pensylvanica* Loisel.

MYRSINACEAE

462. *Ardisia solanacea* Roxb.

MYRTACEAE

463. *Syzygium paniculatum* Banks
ex Gaertn.

NYSSACEAE

464. *Davidia involucrata* Baill. var.
vilmoriniana (Dode) Wangerin

OCHNACEAE

465. *Ochna serrulata* (Hochst.) Walp.

OLEACEAE

466. *Fraxinus ornus* L.

467. *Ligustrum obtusifolium* Sieb.
et Zucc. var. *obtusifolium*

468. *Syringa amurensis* Rupr.
var. *amurensis*

469. *Syringa villosa* Vahl

ONAGRACEAE

470. *Epilobium anagallidifolium*
Lam.

471. *Epilobium luteum* Pursh

472. *Fuchsia arborescens* Sims

473. *Fuchsia corymbiflora* Ruiz
et Pav.

474. *Fuchsia michoacanensis*
Sessé et Moç.

475. *Fuchsia procumbens* R. Cunn.
ex A. Cunn.

476. *Gaura lindheimeri* Engelm.
et A. Gray

477. *Godetia purpurea* (Curt.) G. Don

478. *Oenothera acaulis* Cav.

479. *Oenothera missouriensis* Sims

480. *Oenothera tetragona* Roth

OROBANCHACEAE

481. *Aeginetia indica* Roxb.

OXALIDACEAE

482. *Oxalis valdiviensis* Barnéoud

PAEONIACEAE

483. *Paeonia mlokosewitschii* Lomak.

PAPAVERACEAE

484. *Corydalis sempervirens* (L.) Pers.

485. *Corydalis solida* (L.) Sw.

486. *Dicentra formosa* (Andr.) Walp.
ssp. *formosa*

487. *Dicentra formosa* (Andr.) Walp.
ssp. *oregana* (Eastw.) Munz

488. *Glaucium oxylobum* Boiss. et
Buhs

489. *Meconopsis paniculata* (D. Don)
Prain

490. !*Papaver rhoeas* L.; Coll. in
The Netherlands 1962

491. *Papaver spicatum* Boiss. et Bal.
in Boiss. var. *spicatum*

492. *Stylophorum diphyllum* (Michx.)
Nutt.

PAPILIONACEAE

493. *Abrus precatorius* L.

494. *Amorpha nana* Nutt.

495. *Caragana arborescens* Lam.

496. *Carmichaelia petriei* T. Kirk
var. *petriei*

497. *Galega officinalis* L.

498. *Kennedia rubicunda* (Schneev.)
Vent.

499. *Laburnum alpinum* (Mill.) Bercht.
et Presl

500. *Lathyrus cirrhosus* Ser. in DC.

501. *Lathyrus clymenum* L.

PAPILIONACEAE - continued

- 502. *Lathyrus odoratus* L.
- 503. *Lathyrus roseus* Stev.
- 504. *Lathyrus sativus* L. var.
sativus
- 505. *Lathyrus tuberosus* L.
- 506. *Lupinus arboreus* Sims
- 507. *Ononis spinosa* L.
- 508. *Psoralea bituminosa* L.
- 509. *Tetragonolobus purpureus*
Moench
- 510. *Trifolium rubens* L.

PASSIFLORACEAE

- 511. *Passiflora gracilis* Jacq.
ex Link
 - 512. *Passiflora morifolia* Mast.
- PHYTOLACCACEAE
- 513. *Phytolacca clavigera* W.W.Sm.

PITTOSPORACEAE

- 514. *Citriobatus multiflorus*
A.Cunn.
- 515. *Pittosporum undulatum* Vent.

PLANTAGINACEAE

- 516. *Plantago afra* L.
- 517. *Plantago serpentina* All.

PLUMBAGINACEAE

- 518. *Armeria girardii* (Bernis)
Litard. in Briq.
- 519. *Armeria leucocephala* Salzm.
ex W.D.J.Koch
- 520. *Armeria maritima* (Mill.)
Willd.ssp. *maritima*
- 521. *Armeria ruscinonensis* Girard
- 522. *Armeria undulata* (Bory) Boiss.
- 523. *Limonium latifolium* (J.E.Sm.)
O.Kuntze

POLEMONIACEAE

- 524. *Navarretia squarrosa* (Eschsch.)
W.J.Hook. et Arn.
- 525. *Polemonium pauciflorum* S.Wats.
- 526. *Polemonium pulcherrimum* W.J.Hook.
- 527. *Polemonium reptans* L.

POLYGONACEAE

- 528. *Eriogonum umbellatum* Torr.
- 529. *Polygonum capitatum* Buch.-Ham.
ex D.Don
- 530. *Polygonum orientale* L.
- 531. *Reynoutria japonica* Houtt. var.
compacta (J.D.Hook.) Buchheim

PORTULACACEAE

- 532. *Calandrinia compressa* Schrad.
- 533. *Montia sibirica* (L.) Howell
- 534. *Talinum triangulare* (Jacq.)
Willd.

PRIMULACEAE

- 535. *Androsace albana* Stev.
- 536. *Androsace carnea* L. ssp.
brigantiaca (Jord. et Fourr.)
I.K.Fergus.
- 537. *Androsace strigillosa* Franch.
- 538. *Dodecatheon clevelandii* Greene
ssp. *insulare* Thoms.
- 539. *Lysimachia clethroides* Duby
- 540. *Lysimachia ephemerum* L.
- 541. *Primula alpicola* Stapf
- 542. *Primula bulleyana* Forr.
- 543. *Primula denticulata* J.D.Sm.
- 544. *Primula elatior* (L.) Hill ;
Coll. France 1970
- 545. *Primula farinosa* L.
- 546. *Primula florindae* F.K.Ward
- 547. *Primula veris* L. ssp. *columnae*
(Ten.) Luedi
- 548. *Primula veris* L. ssp. *macrocalyx*
(Bunge) Luedi

PYROLACEAE

549. *Pyrola minor* L.

RANUNCULACEAE

550. *Aconitum napellus* L.

551. *Actaea rubra* (Ait.) Willd.

552. *Adonis annua* L. emend. Huds.

553. *Adonis vernalis* L.

554. *Anemone pulsatilla* L.

555. *Anemone sylvestris* L.

556. *Aquilegia pubescens* Coville

557. *Callianthemum anemonoides* (Zahlbr.) Endl. ex Heynh.

558. *Clematis fusca* Turcz. var.
violacea Maxim.

559. *Clematis ligusticifolia* Nutt. ex Torr. et A. Gray

560. *Clematis vitalba* L.

561. *Delphinium elatum* L.

562. *Eranthis cilicica* Sch. et Ky.

563. *Eranthis hyemalis* (L.) Salisb.

564. *Helleborus foetidus* L.

565. *Myosurus minimus* L.

566. *Ranunculus aconitifolius* L.

567. *Ranunculus thora* L.

568. *Thalictrum flavum* L. ssp.
glaucum (Desf.) Batt. in
Batt. et Trabut

569. *Thalictrum simplex* L. ssp.
bauhinii (Crantz) Tutin

570. *Thalictrum simplex* L. ssp.
simplex

571. *Trollius ranunculinus*
(J.E.Sm.) Stearn

572. *Trollius yunnanensis*
(Franch.) Ulbr.

573. *Xanthorhiza simplicissima*
H. Marsh.

ROSACEAE

574. *Acaena glaucocephala* Bitt.

575. *Acaena minor* (J.D.Hook.) Allan
var. *antarctica* (Cock.) Allan

576. *Acaena myriophylla* Lindl.

577. *Acaena ovina* A. Gunn. ssp.
maxima Bitt.

578. *Acaena pinnatifida* Ruiz et Pav.

579. *Acaena viridior* (Cock.) Allan

580. *Alchemilla vulgaris* L.

581. *Aronia arbutifolia* (L.) Pers.

582. *Aronia melanocarpa* (Michx.) Elliott

583. *Cotoneaster moupinensis* Franch.

584. *Cotoneaster praecox* (Bois et Berthault) Vilmorin-Andrieux

585. *Cotoneaster simonsii* Bak.

586. *Crataegus succulenta* Schrad.
ex Link

587. *Exochorda racemosa* (Lindl.) Rehd.

588. *Filipendula rubra* (Hill) Robins.

589. *Fragaria moschata* Duch.

590. *Geum canadense* Jacq.

591. *Geum heterocarpum* Boiss.

592. *Geum macrophyllum* Willd.

593. *Geum montanum* L.

594. *Holodiscus discolor* (Pursh)
Maxim. var. *discolor*

595. *Photinia villosa* (Thunb.) DC.
var. *villosa*

596. *Physocarpus opulifolius* (L.)
Maxim.

597. *Potentilla atrosanguinea* Lodd.
ex D. Don

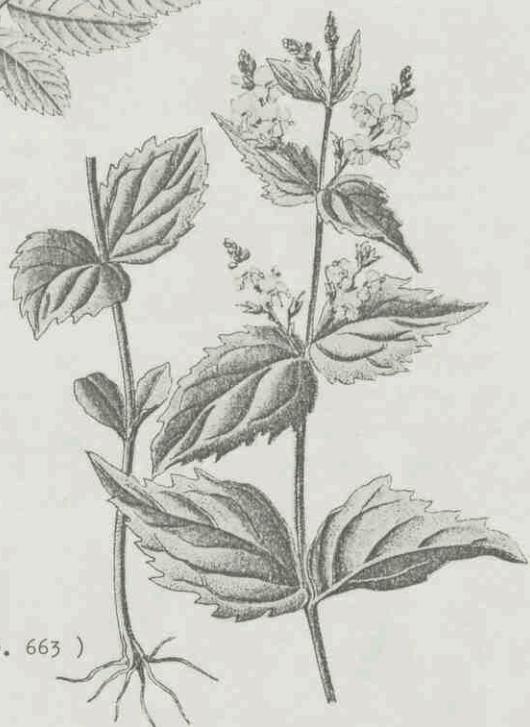
598. ?*Potentilla recta* L. ;
Coll. Yugoslavia 1977

599. *Rosa glauca* Pourr.

600. *Rubus odoratus* L.



Rosa glauca (nr. 599)



Veronica urticifolia (nr. 663)

ROSACEAE - continued

601. *Sorbaria assurgens* Vilm. et Bois
602. *Sorbaria sorbifolia* (L.) A.Br.var. *stellipila* Maxim.
603. *Sorbus commixta* Hedl.
604. *Spiraea chamaedryfolia* L. emend. Jacq. var. *chamaedryfolia*
605. *Spiraea decumbens* W.D.J.Koch in Röhling ssp. *decumbens*
606. *Spiraea henryi* Hemsl.
607. *Spiraea japonica* L.f. var. *fortunei* (Planch.) Rehd.
608. *Spiraea media* F.W.Schmidt
609. *Stranvaesia davidiana* Decne. var. *salicifolia*(Hutchins.) Rehd.

RUBIACEAE

610. *Asperula orientalis* Boiss. et Hohen.
611. *Asperula taurina* L. ssp. *leucantha* (G.Beck) Hayek
612. *Asperula tinctoria* L.
613. !*Carinta repens* (L.) L.B.Sm. et Down ; Coll.Brazil 1966
614. !*Coccocypselum brevipetiolatum* Steyermark ; Coll. in Colombia 1974
615. *Coccocypselum hirsutum* Bartl. ex DC.
616. *Hamelia versicolor* A.Gray
617. *Houstonia caerulea* L.
618. *Valantia hispida* (L.) DC.

RUTACEAE

619. *Phellodendron lavallei* Dode

SAXIFRAGACEAE

620. *Astilbe japonica* (C.Morr. et Decne.) A.Gray
 621. *Boykinia major* A.Gray
 622. *Chrysosplenium alternifolium* L.
 623. !*Chrysosplenium oppositifolium* L. ; Coll.The Netherlands 1964
 624. *Heuchera sanguinea* Engelm.
 625. *Mitella diphylla* L.
 626. *Rodgersia aesculifolia* Batal.
 627. *Saxifraga canaliculata* Boiss. et Reut. ex Engl.
 628. *Saxifraga granulata* L.
 629. *Saxifraga hostii* Tausch ssp. *hostii*
 630. !*Saxifraga paniculata* Mill. ; Coll. Switzerland 1951
 631. *Saxifraga rosacea* Moench ssp. *rosacea*
 632. *Saxifraga rotundifolia* L.
 633. *Saxifraga sibiricoppi* Boiss.
 634. *Saxifraga strobryni* (Velen.) Posp.
 635. *Saxifraga tenella* Wulf.
 636. *Saxifraga umbrosa* L.
 637. *Tiarella cordifolia* L.
- SCROPHULARIACEAE
638. *Anarrhinum bellidifolium* (L.) Desf.
 639. *Antirrhinum orontium* L.
 640. *Asarina barclaiana* (Lindl.) Pennell
 641. !*Asarina erubescens* (D.Don) Pennell ; Coll.Venezuela 1974
 642. *Calceolaria fiebrigiana* Kraenzl.

SCROPHULARIACEAE - continued

643. *Calceolaria filicaulis* Clos
644. *Calceolaria scabiosifolia*
Roem. et Schult.
645. *Chelona lyonii* Pursh
646. *Collinsia heterophylla*
Buist ex R.Grah.
647. *Digitalis grandiflora* Mill.
648. !*Digitalis thapsi* L. ;
Coll. Spain 1966
649. *Gratiola officinalis* L.
650. *Hebe ochracea* Ashw.
651. *Hebe pinguifolia* (J.D.Hook.)
Cock. et Allan
652. *Linaria striata* DC.
653. *Mimulus cardinalis* Dougl.
ex Benth.
654. *Mimulus guttatus* DC.
655. *Mimulus lewisii* Pursh
656. *Mimulus moschatus* Dougl. ex
Lindl.
657. *Penstemon attenuatus* Dougl.
ex Lindl.
658. *Penstemon serrulatus* Menz.
ex J.E.Sm.
659. *Synthyris stellata* Pennell
660. *Torenia fournieri* Lind.
661. *Verbascum phoeniceum* L.
662. *Veronica prostrata* L.
663. *Veronica urticifolia* Jacq.
664. *Wulfenia baldaccii* Degen
665. *Wulfenia carinthiaca* Jacq.
666. *Zaluzianskya capensis*
(Benth.) Walp.

SELAGINACEAE

667. *Hebenstreitia dentata* L.

SOLANACEAE

668. *Browallia americana* L.
669. *Cacabus miersii* (J.D.Hook.)
Wettst.
670. *Cestrum regelii* Planch.
671. *Cyphomandra betacea* (Cav.) Sendt.
672. *Datura stramonium* L. var.
stramonium
673. *Hyoscyamus niger* L. var.*niger*
674. *Nicotiana tabacum* L.
675. !*Physalis angulata* L. ;
Coll. Suriname 1967
676. *Physochlaina orientalis* M.B.
677. *Scopolia lurida* (Link) Dun.

STACHYURACEAE

678. *Stachyurus praecox* Sieb. et Zucc.

STAPHYLEACEAE

679. *Staphylea pinnata* L.

STERCULIACEAE

680. *Abroma augusta* (L.) L.f.

STYRACACEAE

681. *Halesia carolina* L. var.
carolina
682. *Halesia carolina* L. var.
mollis (Lange) Perk.
683. *Halesia carolina* L. var.
monticola Rehd.
684. *Pterostyrax hispida* Sieb. et
Zucc.
685. *Styrax japonica* Sieb. et Zucc.
686. *Styrax obassia* Sieb. et Zucc.

SYMPLOCACEAE

687. *Symplocos paniculata* (Thunb.) Miq.

TAMARICACEAE

688. *Myricaria germanica* (L.) Desv.

TILIACEAE

689. *Corchorus olitorius* L.

TROPAEOLACEAE

690. *Tropaeolum majus* L.

691. *Tropaeolum minus* L.

692. *Tropaeolum peregrinum* L.

693. *Tropaeolum speciosum* Poepp.
et Endl.

UMBELLIFERAE

694. *Astrantia trifida* G.F.Hoffm.

695. *Bupleurum angulosum* L.

696. *Bupleurum falcatum* L.

697. *Coriandrum sativum* L.

698. *Dystaenia ibukiensis* (Yabe)
Kitag.

699. *Eryngium bourgatii* Gouan

700. *Eryngium creticum* Lam.

701. *Eryngium giganteum* M.B.

702. *Hacquetia epipactis* (Scop.) DC.

703. *Myrrhis odorata* (L.) Scop.

704. *Peucedanum oreoselinum* (L.) Moench

705. *Scaligeria tripartita* (Kalen.) Tamamsch.

706. *Scandix balansae* Reut.ex Boiss.

707. *Trachymene pilosa* J.E.Sm.

URTICACEAE

708. *Gesnouiana arborea* (L.) Gaud.

709. *Urtica pilulifera* L.

VALERIANACEAE

710. *Centranthus calcitrappa* (L.) DC.

711. *Centranthus macrostiphon* Boiss.

712. *Fedia cornucopiae* (L.) Gaertn.

713. *Valeriana montana* L.

714. *Valeriana officinalis* L.

715. *Valeriana tuberosa* L.

716. *Valeriana versifolia* Bruegg.

VERBENACEAE

717. *Clerodendrum trichotomum* Thunb.
var. *fargesii* (Dode) Rehd.

718. *Clerodendrum trichotomum* Thunb.
var. *trichotomum*

719. *Stachytarpheta jamaicensis* (L.)
Vahl ; Coll. Philippines 1973

720. *Verbena hastata* L.

721. *Verbena rigida* Spreng.

VIOLACEAE

722. *Viola labradorica* Schrank

723. *Viola lutea* Huds. ssp. *lutea*

724. *Viola riviniana* Rchb.

VITACEAE

725. *Ampelopsis aconitifolius* Bunge

