Botanical record club.

The London catalogue of British mosses.

Comp. ...by C.P.Hobkirk and H.Boswell.

[1877?]

QK
543
B74
1877
Bot.

*Chas. Mohr, Esq.
Mobile, Alabama*

THE
LONDON CATALOGUE
OF
BRITISH MOSSES.

COMPILED FOR THE
Botanical Locality Record Club
BY
C. P. HOBKIRK AND H. BOSWELL,
1877.

ADAPTED
FOR MARKING DESIDERATA IN EXCHANGES OF SPECIMENS;
FOR AN INDEX CATALOGUE OF BRITISH HERBARIA;
AND FOR INDICATING THE SPECIES OF LOCAL DISTRICTS.

May be obtained of T. B. Glow, Welwyn, Hertfordshire.

Price Fourpence.

288.2
B74 543
B74
1877
BOT

THE LONDON CATALOGUE OF BRITISH MOSSES

COMPILED FOR THE
Botanical Locality Record Club

BY
C. P. HOBKIRK AND H. BOSWELL.

N.B.—Doubtful British species are placed in the General List in parentheses, with the sign *.

SECTION I.—ACROCARPI.

Tribe 1. SPHAGNACEÆ.

Sphagnum, Dill.

1 *acutifolium*, Ehrh.

 β *deflexum*.

 γ *lilacinum*.

 δ *purpureum*.

 ε *fuscum*.

 ζ *luridum*.

 η *patulum*.

 ι *arctum*.

2 *fimbriatum*, Wils.

3 *strictum*, Lind.

 (*Girgensohni*, Russ.)

4 *squarrosum*, Pers.

5 *teres*, Angst.

6 *Lindbergii*, Schpr.

7 *intermedium*, Hoffm.

 β *riparium*.

8 *cuspidatum*, Ehrh.

 β *plumosum*.

9 *molle*, Sull.

 β *Muelleri*, Schimp.

10 *rigidum*, Schpr.

 β *compactum*.

11 *subsecundum*, Nees.

 β *contortum*.

 γ *turgidum*.

 *δ *auriculatum*.

12 *laricinum*, Spruce.

 (*neglectum*, Angst.)

13 *rubellum*, Wils.

14 *tenellum*, Ehrh.

 (*molluscum*, Bruch.)

15 *Austini*, Sull.

16 *papillosum*, Lind.

 β *confertum*.

 γ *stenophyllum*.

17 *cymbifolium*, Ehrh.

 β *squarrosulum*.

 γ *compactum*.

 (*congestum*.)

Tribe 2. ANDREÆACEÆ.

Andreæa, Ehrh.

18 *petrophila*, Ehrh.

 (*rupestris*, Hedw.)

19 *alpestris*, Schpr.

20 *obovata*, Theden.

21 *alpina*, Turn.

22 *rupestris*, L.

(*Rothii*, W. & M.)

23 *Grimsulana*, Bruch.

24 *crassinervia*, Bruch.

25 *falcata*, Schpr.

26 *nivalis*, Hook.

Tribe 3. WEISSIACEÆ.

Systegium, Schpr.

(*Phascum*.)

27 *crispum*, Hedw.

28 *Mittenii*, Schpr.

29 *multicapsulare*, Sm.

Gymnostomum.

30 *rostellatum*, Brid.

(*Phascum* —.)

31 *tenue*, Schrad.

32 *rupestre*, Schwg.

33 *curvirostrum*, Ehrh.

34 *commutatum*, Mitt.

35 *microstomum*, Hedw.

36 *squarrosus*, N. & H.

37 *tortile*, Schwg.

Anæctangium, Schwg.

38 *compactum*, Schl.

β *pellucidum*, Wils.

Weissia, Hedw.

39 *viridula*, Brid.

(*controversa*.)

40 *mucronata*, Bruch.

41 *crispula*, Hedw.

42 *cirrhatta*, Hedw.

Rhabdoweissia, B. & S.

43 *fugax*, Hedw.

44 *denticulata*, Brid.

Cynodontium, B. & S.

45 *Bruntoni*, B. & S.

46 *polycarpum*, Ehrh.

(*Didymodon Jenneri*.)

47 *strumiferum*, Brid.

48 *virens*, Hedw.

Dichodontium, Schpr.

(*Dicranum*.)

49 *pellucidum*, L.

γ *serratum*.

Dicranella, Schpr.

(*Dicranum*.)

50 *crispa*, Hedw.

51 *Grevilleana*, B. & S.

52 *Schreberi*, Hedw.

β *lenta*, Wils.

53 *squarrosa*, Schrad.

54 *cerviculata*, Hedw.

55 *varia*, Hedw.

β *fallax*, Wils.

56 *rufescens*, Turn.

57 *subulata*, Hedw.

58 *curvata*, Hedw.

59 *heteromalla*, Hedw.

δ *sericea*.

(*Dicranodontium*.)

Dicranum, Hed.

60 *fulvellum*, Sm.

(*Arctoa*.)

61 *Starkii*, W. & M.

62 *falcatum*, Hedw.

63 *Blyttii*, B. & S.

64 *montanum*, Hedw.

65 *flagellare*, Hedw.

66 *viride*, Sm.

67 *Scottianum*, Turn.

68 *longifolium*, Hedw.

69 *arcticum*, Schp.

(*glaciale*.)

70 *fuscescens*, Turn.

71 *scoparium*, L.

72 *majus*, Turn.

73 *palustre*, Brid.

(*Bonjeanii*.)

74 *Schraderi*, Schwg.

75 *spurium*, Hedw.

Dicranodontium, B. & S.

76 *longirostre*, W. & M.

77 *aristatum*, Schpr.

78 *circinnatum*, Wils.

Campylopus, Brid.

79 *atro-virens*, De Not.

(*longipilus*, p.p.)

80 *brevipilus*, B. & S.

81 *introflexus*, Brid.

(*longipilus*, p.p.)

(*polytrichoides*, De Not.)

82 *Shawii*, Wils.

- 83 *alpinus*, Schpr.
 84 *flexuosus*, Brid.
 85 (*paradoxus*, Wils.)
 86 *setifolius*, Wils.
 87 *Schwarzii*, Schp.
 88 *fragilis*, B. & S.
 β densus.
 89 *Schimperi*, Milde.
 90 *pyriformis*, Brid.
 (*turfæus*.)
 β Mülleri.
 91 *brevifolius*, Schpr.
- Tribe 4. BRUCHIACEÆ.
Archidium, Brid.
 92 *phascoides*, Brid.
Pleuridium, Brid.
 (*Phascum*.)
 93 *nitidum*, Hedw.
 β strictum.
 94 *subulatum*, L.
 95 *alternifolium*, B. & S.

- Tribe 5. LEUCOBRYACEÆ.
Leucobryum, Hampe.
 96 *glaucum*, L.

- Tribe 6. SELIGERiaceÆ.
Seligeria, B. & S.
 97 *Doniana*, Sm.
 (*Anodus*.)
 98 *pusilla*, Hedw.
 β acutifolia.
 99 *calcareæ*, Dicks.
 100 *tristicha*, Brid.
 101 *recurvata*, Hedw.
 102 *subcernua*, Schpr.
Campylostelium, B. & S.
 103 *saxicola*, W. & M.
Brachyodus, Nees & H.
 104 *trichodes*, W. & M.
Stylostegium, B. & S.
 105 *cæspitium*, Schwg.
Blindia, B. & S.
 106 *acuta*, Hedw.
 β trichodes.

- Tribe 7. POTTIACEÆ.
Ephemerella, Müll.
 107 *recurvifolia*, Dicks.
 (*Phascum*.)
Microbryum, Schp.
 (*Phascum*.)
 108 *Floerkeanum*, W. & M.
Sphærangium, Schpr.
 (*Phascum*.)
 109 *muticum*, Schreb.
 110 *triquetrum*, Spruce.
Phascum, L.
 111 *cuspidatum*, Schreb.
 112 *bryoides*, Dicks.
 113 *curvicollum*, Hedw.
 114 *rectum*, Sm.
Pottia, Ehr.
 115 *minutula*, Schwg.
 116 *truncata*, L.
 117 *intermedia*, Turn.
 118 *Wilsoni*, Hook.
 119 *crinita*, Wils.
 120 *Heimii*, Hedw.
 121 *Starkeana*, Hedw.
 (*Anacalypta*.)
 122 *cæspitosa*, Bruch.
 (*Anacalypta*.)
 123 *lanceolata*, Dicks.
 (*Anacalypta*.)
 124 *latifolia*, Schwg.
 (*Anacalypta*.)
 125 *viridifolia*, Mitt.
 126 *littoralis*, Mitt.
 127 *asperula*, Mitt.
Didymodon, Hedw.
 128 *rubellus*, B. & S.
 129 *luridus*, Hornsch.
 130 *flexifolius*, Dicks.
 β gemmescens, Mitt.
 131 *cylindricus*, Bruch.
 132 *sinuosus*, Wils.
 (*Tortula*.)
 133 *recurvifolius*, Tayl.
Eucladium, B. & S.
 (*Weissia*.)
 134 *verticillatum*, L.

Ditrichum, Timm.*(Leptotrichum, Hampe.)*

- 135 tortile, *Schrad.*
- 136 homomallum, *Hedw.*
- 137 flexicaule, *Schw.*
- 138 subulatum, *Bruch.*
- 139 glaucescens, *Hedw.*
- 140 (vaginans, *Sull.*)
 β glaciale.

Trichostomum, Sm.

- 141 tophaceum, *Brid.*
- 142 mutabile, *Bruch.*
- 143 crispulum, *Bruch.*
- 144 flavo-virens, *Bruch.*
- 145 nitidum, *Lindb.*
 (Tortula.)
- 146 littorale, *Mitt.*

Barbula, Hedw. (Tortula.)

- 147 brevirostris, *B. & S.*
- 148 rigida, *Schultz.*
- 149 ambigua, *B. & S.*
- 150 aloides, *Koch.*
- 151 cavifolia, *Schpr.*
- 152 lamellata, *Lindb.*
 (B. concava, Schp.)
- 153 atro-virens, *Sm.*
 (Didymodon nervosus.)

- 154 cuneifolia, *Dicks.*
- 155 Vahlia, *Schultz.*
- 156 marginata, *B. & S.*
- 157 canescens, *Bruch.*
- 158 muralis, *L.*
- 159 unguiculata, *Dill.*
- 160 fallax, *Hedw.*
- 161 recurvifolia, *Schp.*
- 162 rufa, *Funk.*
- 162a Woodii, *Schp.*
- 163 rigidula, *Dicks.*
 (Didymodon.)
- 164 spadicea, *Mitt.*
 (Trichost. rigidulum.)
- 165 cylindrica, *Tayl.*
 (insulana, De Not.)
- 166 vinealis, *Brid.*
- 167 Hornschuchiana, *Schultz.*
- 168 revoluta, *Schw.*

169 convoluta, *Hedw.*170 inclinata, *Schw.*171 tortuosa, *L.*172 Hibernica, *Mitt.*
 *(Anæctang. Hornschuchianum.)*173 fragilis, *Hook.*174 squarrosa, *Brid.*175 Brebissoni, *Brid.*
 *(Cinclidotus riparius.)*176 subulata, *L.*177 lævipila, *Brid.*178 latifolia, *B. & S.*179 ruralis, *L.*180 intermedia, *Brid.*181 papillosa, *Wils.*182 princeps, *De Not.*
 *(Mülleri.)***Geheebia, Muell.**183 cataractarum, *Schp.*
 *(Tortula gigantea.)***Trichodon, Schpr.**184 cylindricus, *Hedw.***Ceratodon, Brid.**185 purpureus, *L.***Distichium, B. & S.**186 capillaceum, *L.*187 inclinatum, *Hedw.***Tribe 8. CALYMPERACEÆ.****Encalypta, Schreb.**

- 188 commutata, *Nees.*
- 189 vulgaris, *Hedw.*
- 190 rhabdocarpa, *Schw.*
- 191 ciliata, *Hedw.*
- 192 streptocarpa, *Hedw.*

Tribe 9. GRIMMIACEÆ.**Grimmia, Ehrh.**§ 1. *Schistidium.*

- 193 conferta, *Funk.*
- β pruinosa, *Wils.*
- 194 apocarpa, *L.*
- 195 maritima, *Turn.*

§ 2. *Gastero-grimmia.*196 anodon, *B. & S.*

- 197 *crinita*, *Brid.*
 § 3. *Grimmia.*
 198 *orbicularis*, *B. & S.*
 199 *pulvinata*, *Dill.*
 200 *Schultzii*, *Brid.*
 201 *contorta*, *Wahl.*
 202 *torquata*, *Grev.*
 203 *funalis*, *Schw.*
 (*spiralis.*)
 204 *Mühlenbeckii*, *Schpr.*
 205 *subsquarrosa*, *Wils.*
 206 *trichophylla*, *Grev.*
 207 *Hartmanni*, *Schpr.*
 208 *elator*, *Schpr.*
 § 4. *Guembelia.*
 209 *Donniana*, *Sm.*
 210 *ovata*, *W. & M.*
 211 *leucophea*, *Grev.*
 212 *commutata*, *Hueb.*
 213 *montana*, *B. & S.*
 214 *Ungeri*, *Juratz.*
 215 *elongata*, *Kaulf.*
 216 *unicolor*, *Grev.*
 217 *atrata*, *Miel.*
 218 *Stirtoni*, *Schpr.*
Racomitrium, *Brid.*
 219 *patens*, *Dicks.*
 220 *ellipticum*, *Turn.*
 221 *aciculare*, *L.*
 222 *protensum*, *A. Braun.*
 223 *sudeticum*, *Funk.*
 224 *heterostichum*, *Hedw.*
 225 *fasciculare*, *Schrad.*
 226 *microcarpum*, *Hedw.*
 227 *lanuginosum*, *Hedw.*
 228 *canescens*, *Hedw.*
 γ *ericoides.*
Glyphomitrium, *Brid.*
 229 *Daviesii*, *Sm.*
Ptychomitrium, *B. & S.*
 230 *polyphyllum*, *Dicks.*
Amphoridium, *Schp.*
 (*Zygodon.*)
 231 *lapponicum*, *Hedw.*
 232 *Mougeotii*, *B. & S.*
Zygodon, *H. & T.*
 233 *viridissimus*, *Dicks.*
 β *rupestris.*
 234 *conoideus*, *Dicks.*
 235 *Nowellii*, *Schp.*
 (*gracilis*, *Wils.*)
 236 *Forsteri*, *Dicks.*
Ulota, *Mohr.*
 (*Orthotrichum.*)
 237 *Drummondii*, *Grev.*
 238 *Ludwigii*, *Brid.*
 239 *Bruchii*, *Hornsch.*
 240 *calvescens*, *Wils.*
 241 *crispa*, *Hedw.*
 242 *intermedia*, *Schpr.*
 243 *crispula*, *Bruch.*
 244 *phyllantha*, *Brid.*
 245 *Hutchinsiae*, *Sm.*
Orthotrichum, *Hedw.*
 246 *anomalum*, *B. & S.*
 247 *saxatile*, *Brid.*
 (*anomalum*, *Bry. Brit.*)
 248 *cupulatum*, *Hoffm.*
 β *nudum.*
 249 *Sturmii*, *Hoppe.*
 250 *Shawii*, *Wils.*
 (*orneum olim.*)
 251 *rupestre*, *Schleich.*
 252 *obtusifolium*, *Schrad.*
 253 *affine*, *Schrad.*
 254 *fastigiatum*, *Bruch.*
 255 *speciosum*, *Nees.*
 256 *patens*, *Bruch.*
 257 *stramineum*, *Hornsch.*
 258 *fallax*, *Swartz.*
 (*pumilum*, *Bry. Eur.*)
 259 *pumilum*, *Swartz.*
 (*fallax*, *Bry. Eur.*)
 260 *tenellum*, *Bruch.*
 261 *pallens*, *Bruch.*
 262 *diaphanum*, *Schrad.*
 263 *pulchellum*, *Sm.*
 264 *Lyellii*, *H. & T.*
 265 *leiocarpum*, *B. & S.*
 266 *Sprucei*, *Mont.*
 267 *rivulare*, *Turn.*

Tribe 10. SPLACHNACEÆ.

Edipodium, *Schw.*268 *Griffithianum*, *Dicks.***(Splachnobryum**, *Muell.*)269 *(*Wrightii*), *Muell.***Dissodon**, *Grev.*270 *splachnoides*, *Schw.***Tayloria**, *Hook.*271 *(*serrata*, *Hedw.*)272 *tenuis*, *Dicks.***Tetraplodon**, *B. & S.*273 *angustatus*, *L. fil.*; *Hedw.*274 *mnoides*, *L. fil.*; *Hedw.***Splachnum**, *L.*275 *sphæricum*, *L. fil.*276 *vasculosum*, *L.*277 *ampullaceum*, *L.*

Tribe 11. FUNARIACEÆ.

Discelium, *Brid.*278 *nudum*, *Dicks.***Ephemerum**, *Hampe.*(*Phascum.*)279 *serratum*, *Schreb.*280 *tenerum*, *B. & S.*281 *cohærens*, *Hedw.*282 *stenophyllum*, *Voit.* β *brevifolium*.**Physcomitrella**, *Schp.*(*Phascum.*)283 *patens*, *Hedw.***Physcomitrium**, *Brid.*284 *sphæricum*, *Schw.*285 *pyriforme*, *L.***Entosthodon**, *Schw.*286 *ericetorum*, *Bals.*287 *Templetoni*, *Hook.***Funaria**, *Schreb.*288 *fascicularis*, *Dicks.*289 *calcarea*, *Wahl.*290 *hygrometrica*, *L.*291 *microstoma*, *B. & S.*

Tribe 12. BARTRAMIACEÆ.

Amblyodon, *P. Beauv.*292 *dealbatus*, *Dicks.***Meesia**, *Hedw.*293 *uliginosa*, *Hedw.*294 *(*longiseta*), *Hedw.***Paludella**, *Ehrh.*295 *squarrosa*, *L.***Catoscopium**, *Brid.*296 *nigritum*, *Hedw.***Bartramia**, *Hedw.*297 *stricta*, *Brid.*298 *ithyphylla*, *Brid.*299 *pomiformis*, *L.* β *crispa.*300 *Halleriana*, *Hedw.*301 *Æderi*, *Gunn.***Conostomum**, *Swartz.*302 *boreale*, *Swartz.***Philonotis**, *Brid.*(*Bartramia.*)303 *Wilsoni*, *B. & S.*304 *rigida*, *Brid.*305 *parvula*, *Lindb.*306 (*Marchica*, *Wild.*)307 *fontana*, *L.* β *cæspitosa*, *Wils.*308 *serrata*, *Mitt.*309 *calcarea*, *B. & S.***Breutelia**, *Schpr.*(*Bartramia.*)310 *arcuata*, *Dicks.*

Tribe 13. BRYACEÆ.

Mielichhoferia, *Hornsch.*311 *nitida*, *Funk.* δ *elongata.***Orthodontium**, *Schw.*312 *gracile*, *Wils.***Leptobryum**, *Schpr.*313 *pyriforme*, *L.***Webera**, *Hedw.*(*Bryum*, *Dill.*)314 *acuminata*, *Hopps.*315 *polymorpha*, *Hoppe*316 *elongata*, *Dicks.*317 *nutans*, *Schreb.*318 *cruda*, *Schreb.*319 *annotina*, *Hedw.*

- 320 *Ludwigii*, *Spreng.*
 (*Breidleri*, *Jur.*)
 γ *elata*.
 321 *carnea*, *L.*
 322 *albicans*, *Wahl.*
Zieria, *Schp.*
 (*Bryum.*)
 323 *julacea*, *Schpr.*
 (*B. Zierii.*)
 324 *demissa*, *Hornsch.*
Bryum, *Dill.*
 325 *pendulum*, *Hornsch.*
 (*cernuum.*)
 326 *inclinatum*, *Swartz.*
 327 *Warneum*, *Bland.*
 328 *lacustre*, *Brid.*
 329 *Barnesi*, *Wood; Schpr.*
 330 *Marrattii*, *Wils.*
 331 *calophyllum*, *R. Br.*
 332 *uliginosum*, *Bruch.*
 333 *intermedium*, *W. & M.*
 334 *bimum*, *Schreb.*
 335 *torquescens*, *B. & S.*
 336 *pallescent*, *Schleich.*
 337 *Sauteri*, *B. & S.*
 338 *erythrocarpum*, *Schw.*
 (*sanguineum.*)
 339 *murale*, *Wils.*
 (*rubens*, *Mitt.?*)
 340 *atro-purpureum*, *W. & M.*
 341 *alpinum*, *L.*
 342 *Mühlenbeckii*, *B. & S.*
 343 *cæspitium*, *L.*
 344 *Funkii*, *Schw.*
 345 *argenteum*, *L.*
 346 *capillare*, *L.*
 347 *obconicum*, *Hornsch.*
 348 *Donnianum*, *Grev.*
 349 *canariense*, *Brid.*
 (*Billardieri.*)
 350 *pallens*, *Swartz.*
 351 *Stirtoni*, *Schp.*
 (*barbatum*, *Wils.*)
 352 *Duvalii*, *Voit.*
 353 *pseudo-triquetrum*, *Hed.*
 354 *neodamense*, *Itzig.*
 355 *turbinatum*, *Hedw.*
 356 (*Schleicheri*, *Schw.*)
 γ *latifolium*.
 357 *roseum*, *Schreb.*
 358 *filiforme*, *Dicks.*
 (*julaceum.*)
 359 *catenulatum*, *Schpr.*
- Tribe 14. MNIACEÆ.
Cinclidium, *Swartz.*
 360 *stygium*, *Swartz.*
Mnium, *L.*
 361 *cuspidatum*, *Hedw.*
 362 *affine*, *Bland.*
 363 *undulatum*, *Hedw.*
 364 *rostratum*, *Schrad.*
 365 *hornum*, *L.*
 366 *serratum*, *Schrad.*
 367 *orthorrhynchum*, *B. & S.*
 368 *riparium*, *Mitt.*
 369 *spinosum*, *Voit.*
 370 *stellare*, *Hedw.*
 371 *cinclidioides*, *Blytt.*
 372 *punctatum*, *Hedw.*
 373 *subglobosum*, *B. & S.*
Aulacomnium, *Schw.*
 374 *androgynum*, *L.*
 375 *palustre*, *L.*
Timmia, *Hedw.*
 376 *austriaca*, *Hedw.*
 377 *megapolitana*, *Hedw.*
- Tribe 15. GEORGIACEÆ.
Tetraphis, *Hedw.*
 378 *pellucida*, *L.*
Tetradontium, *Schw.*
 379 *Brownianum*, *Dicks.*
- Tribe 16. POLYTRICHACEÆ.
Oligotrichum, *De Cand.*
 380 *hercynicum*, *Ehrh.*
Atrichum, *P. Beauv.*
 381 *undulatum*, *L.*
 382 *angustatum*, *Brid.*
 383 *tenellum*, *Röhl.*

- 384 *crispum*, *James*.
 (*laxifolium*, *Wils.*)
Pogonatum, *P. Beauv.*
 385 *nanum*, *Neck.*
 386 *aloides*, *Hedw.*
 387 *urnigerum*, *L.*
 388 *alpinum*, *L.*
Polytrichum, *L.*
 389 *sexangulare*, *Flörke.*
 390 *gracile*, *Menz.*
 391 *formosum*, *Hedw.*
- 392 *piliferum*, *Schreb.*
 393 *juniperinum*, *Hedw.*
 394 *strictum*, *Banks.*
 395 *commune*, *L.*
Diphyscium, *Mohr.*
 396 *foliosum*, *L.*
- Tribe 17. BUXBAUMIACEÆ.
Buxbaumia, *Haller.*
 397 *aphylla*, *Hall.*
 398 *indusiata*, *Brid.*

SECTION II.—AMPHOCARPI.

- Tribe 18. FISSIDENTACEÆ.
Fissidens, *Hedw.*
 399 *bryoides*, *Hedw.*
 400 *exilis*, *Hedw.*
 401 *incurvus*, *Schw.*
 402 *viridulus*, *Wils.*
 403 *tamarindifolius*, *Brid.*
 404 *pusillus*, *Wils.*
 405 *crassipes*, *Wils.*
 406 *inconstans*, *Schpr.*
 407 *osmundioides*, *Hedw.*
 408 *decipiens*, *De Not.*
- 409 *adiantoides*, *Hedw.*
 410 *taxifolius*, *L.*
 411 *polyphyllus*, *Wils.*
- Tr. 19. SCHISTOSTEGACEÆ.
Schistostega, *Mohr.*
 412 *osmundacea*, *Dicks.*
- Tr. 20. EPIPTERYGIACEÆ.
Epipterygium, *Lindb.*
 413 *Tozeri*, *Grev.*
 (*Bryum*.)

SECTION III.—CLADOCARPI.

- Tribe 21. RIPARIACEÆ.
Cinclidotus, *P. Beauv.*
 414 *fontinaloides*, *Hedw.*
Fontinalis, *Dill.*
 415 *antipyretica*, *L.*
 416 *squamosa*, *L.*
Dichelyma, *Myrin.*
 417 **(capillaceum)*, *Dicks.*
- Tribe 22. CRYPHÆACEÆ.
Hedwigia, *Ehrh.*
 418 *ciliata*, *Dicks.*
Hedwigidium, *B. & S.*
 419 *imberbe*, *Sm.*
Cryphæa, *Mohr.*
 420 *heteromalla*, *Hedw.*

SECTION IV.—PLEUROCARPI.

- Tr. 23. LEUCODONTACEÆ.
Leptodon, *Mohr.*
 421 *Smithii*, *Dicks.*
Leucodon, *Schw.*
 422 *sciuroides*, *L.*
 β morensis.
- Myurium**, *Schpr.*
 423 *Hebridarum*, *Schpr.*
 (= *L. Lagurus*, *β*, *Wils.*)
Antitrichia, *Brid.*
 424 *curtipendula*, *L.*

Tribe 24. NECKERACEÆ.

Neckera, *Hedw.*425 pennata, *Hall.*426 pumila, *Hedw.*β Philippeana, *Schpr.*427 crispa, *L.*428 complanata, *L.***Homalia**, *Brid.*429 trichomanoides, *Schreb.*

Tribe 25. HOOKERiaceÆ.

Daltonia, *H. & T.*430 splachnoides, *Sm.***Hookeria**, *Sm.*431 læte-virens, *H. & T.***Pterygophyllum**, *Brid.*432 lucens, *Sm.*

Tribe 26. FABRONIACEÆ.

Habrodon, *Schpr.*433 Notarisii, *Schpr.*(perpusillus, *De Not.*)**Myrinia**, *Schpr.*434 pulvinata, *Wahl.*

(Leskea.)

Tribe 27. LESKEACEÆ.

Myurella, *Schpr.*435 julacea, *Villars.*(Leskea moniliformis, *W.*)436 apiculata, *Hueb.***Leskea**, *Hedw.*437 polycarpa, *Ehrh.*438 nervosa, *Schw.***Anomodon**, *Hook.*439 longifolius, *Schleich.*440 viticulosus, *L.***Pseudo-leskea**, *B. & S.*441 atro-virens, *Dicks.*442 catenulata, *Brid.***Heterocladium**, *Schpr.*

(Hypnum.)

443 dimorphum, *Brid.*444 heteropterum, *Bruch.***Thuidium**, *Schpr.*

(Hyp.)

445 *(decipiens, *De Not.*)446 tamariscinum, *Hedw.*447 recognitum, *Hedw.*(delicatulum, *L.*)448 abietinum, *L.*449 Blandovii, *W. & M.*

Tribe 28. HYPNACEÆ.

Pterigynandrum, *Hedw.*450 filiforme, *Timm.*β heteropterum, *Brid.***Pterogonium**, *Swartz.*451 gracile, *Dill.***Cylindrothecium**, *Schpr.*452 concinnum, *De Not.*

(Montagnei.)

Thamnium, *Schp.*453 alopecurum, *L.***Climacium**, *Brid.*454 dendroides, *L.***Pylaisia**, *Brid.*455 polyantha, *Schreb.*

(Leskea.)

Isothecium, *Brid.*456 myurum, *Poll.***Orthothecium**, *Schpr.*457 intricatum, *Hartm.*(Leskea sub-rufa, *Wils.*)458 rufescens, *Dicks.***Homalothecium**, *Schpr.*459 sericeum, *L.***Camptothecium**, *Schpr.*

(Hyp.)

460 lutescens, *Huds.*461 nitens, *Schreb.***Scleropodium**, *Schp.*

(Hyp.)

462 cæspitosum, *Wils.*463 illecebrum, *Schw.***Brachythecium**, *Schpr.*464 plicatum, *Schl.*465 salebrosum, *Hoffm.*

γ palustre.

(B. Mildeanum.)

466 glareosum, *B. & S.*467 cirrhosum, *Schw.*468 albicans, *Neck.*

- 469 *velutinum*, *L.*
 470 *reflexum*, *W. & M.*
 471 *Starkii*, *Brid.*
 472 *glaciale*, *B. & S.*
 473 *rutabulum*, *L.*
 474 *campestre*, *B. & S.*
 475 *rivulare*, *B. & S.*
 476 *populeum*, *Hedw.*
 477 *plumosum*, *Swartz.*
Eurhynchium, *Schpr.*
 478 *myosuroides*, *L.*
 479 *strigosum*, *Hoffm.*
 480 *circinnatum*, *Brid.*
 481 *striatulum*, *Spruce.*
 482 *striatum*, *Schreb.*
 483 *crassinervium*, *Tayl.*
 484 *piliferum*, *Schreb.*
 485 *speciosum*, *Brid.*
 486 *hians*, *Hedw.*
 487 *Swartzii*, *Turn.*
 (*prælongum*, *Bry. Eur. et*
 Schp. Syn.)
 488 *prælongum*, *Dill.*
 (*Stokesii*, *Bry. Eur. &*
 Sch. Syn.)
 β Stokesii, *Turn.*
 489 *pumilum*, *Wils.*
 490 *Teesdalii*, *Sm.*
 β rigidulum.
Hyocomium, *Schpr.*
 491 *flagellare*, *Dicks.*
Rhynchostegium, *Schpr.*
 492 *tenellum*, *Dicks.*
 493 *depressum*, *Bruch.*
 494 *confertum*, *Dicks.*
 495 *megapolitanum*, *Bland.*
 496 *murale*, *Hedw.*
 497 *rusciforme*, *Weis.*
Isopoterygium, *Lindb.*
 498 *demissum*, *Wils.*
 (*Hypnum.*)
Plagiothecium, *Schpr.*
 499 *latebricola*, *Wils.*
 (*Leskea.*)
 500 *pulchellum*, *Hedw.*
 501 *nitidulum*, *Wahl.*
 502 *denticulatum*, *L.*
 β obtusifolium.
 γ succulentum.
 503 *elegans*, *Hook.*
 504 *sylvaticum*, *L.*
 505 *undulatum*, *L.*
 506 *Mühlenbeckii*, *Schpr.*
 507 *silesiacum*, *Seliger.*
Amblystegium, *Schpr.*
 508 *Sprucei*, *Bruch.*
 509 *confervoides*, *Brid.*
 510 *serpens*, *L.*
 511 *radicale*, *P. Beauv.*
 (*varium*, *Auct.*)
 512 *irriguum*, *Wils.*
 513 *fluviale*, *Schpr.*
 514 *riparium*, *L.*
Hypnum, *Dill.*
 § 1. **HARPIDIUM.**
 515 *aduncum*, *Hedw.*
 (*Kneiffii*, *Bry. Brit.*)
 516 *exannulatum*, *Gümb.*
 (*aduncum*, *Bry. Brit.*)
 β stenophyllum, *Wils.*
 517 *vernicosum*, *Lindb.*
 518 *Cossoni*, *Schpr.*
 (*intermedium*, *Lindb.?*)
 519 *Sendtneri*, *Schp.*
 β Wilsoni.
 520 *lycopodioides*, *Schw.*
 521 *revolvens*, *Swartz.*
 522 *fluitans*, *L.*
 523 *uncinatum*, *Hedw.*
 § 2. **CRATONEURON.**
 524 *filicinum*, *L.*
 525 *commutatum*, *Hedw.*
 526 *falcatum*, *Brid.*
 527 *sulcatum*, *Schpr.*
 β subsulcatum.
 § 3. **RHYTIDIUM.**
 528 *rugosum*, *Ehr.*
 § 4. **HOMOMALLIUM.**
 529 *incurvatum*, *Brid.*
 § 5. **DREPANIUM.**
 530 *canariense*, *Mitt.*
 531 *hamulosum*, *B. & S.*

- 532 *callichroum*, *Brid.*
 533 *Bambergeri*, *Schp.*
 534 *imponens*, *Hed.*
 535 *cupressiforme*, *L.*
 resupinatum.
 536 *arcuatum*, *Lindb.*
 (*pratense*, *Bry. Brit.*)
 537 *(*pratense*, *Koch.*)
 § 6. CTENIDIUM.
 538 *molluscum*, *Hed.*
 § 7. CTENIUM.
 539 *crista-castrensis*, *L.*
 § 8. LIMNOBIUM.
 540 *palustre*, *L.*
 541 *molle*, *Dicks.*
 542 *dilatatum*, *Wils.*
 543 *eugyrium*, *Schp.*
 544 *arcticum*, *Somm.*
 545 *ochraceum*, *Turn.*
 § 9. CHRYSOBRYUM.
 546 *micans*, *Wils.*
 § 10. CAMPYLUM.
 547 *Halleri*, *L.*
 548 *Sommerfelti*, *Myr.*
 549 *elodes*, *Spruce.*
 550 *chrysophyllum*, *Brid.*
 551 *polygamum*, *B. & S.*
 552 *stellatum*, *Schreb.*
 § 11. CALLIERGON.
 553 *cordifolium*, *Hedw.*
 554 *giganteum*, *Schp.*
 555 *sarmentosum*, *Wahl.*
 556 *cuspidatum*, *L.*
 557 *Schreberi*, *Ehrh.*
 558 *purum*, *L.*
 559 *stramineum*, *Dicks.*
 560 *trifarium*, *W. & M.*
 561 *scorpioides*, *L.*
Hylocomium, *Schp.*
 562 *splendens*, *Dill. Hedw.*
 563 *umbratum*, *Schreb.*
 564 *Oakesii*, *Sull.*
 565 *brevirostre*, *Ehrh.*
 566 *squarrosum*, *L.*
 β calvescens, *Wils.*
 567 *loreum*, *L.*
 568 *triquetrum*, *L.*

**Pressboard
Pamphlet
Binder**
Gaylord Bros., Inc.
Makers
Syracuse, N. Y.
PAT. JAN. 21, 1908

SMITHSONIAN INSTITUTION LIBRARIES

3 9088 00596 4093