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THE YORK CATALOGUE
OF
BRITISH MOSSES.

ADAPTED

FOR MARKING DESIDERATA IN EXCHANGES OF SPECIES;
FOR AN INDEX CATALOGUE TO THE HERBARIUM; AND
FOR RECORDING LISTS OF SPECIES OCCURRING WITHIN DIFFERENT
AREAS.

COMPILED BY

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INTRODUCTION.

At the suggestion of several muscological friends I have been induced to draw up this list of British Mosses, chiefly to supply the place of the London Catalogue now out of print, as a medium of exchange between correspondents; lists of desiderata and duplicates can by this means be easily marked off and forwarded, thus saving much time and labour.

The arrangement and names are almost entirely adopted from Mr. C. P. Hobkirk's very valuable and indispensable "SYNOPSIS OF BRITISH MOSSES," 2nd edition, and for the convenience of those having only the earlier edition, I have added a considerable number of synonyms. I have also compared with the above "BERKELEY'S HANDBOOK OF BRITISH MOSSES," and as far as I have it, "BRAITHWAITE'S BRITISH MOSS FLORA," and in a few instances adopted their nomenclature.

It is to be hoped that we shall soon have another edition of the London Catalogue, with the census numbers worked out more fully, and the recent corrections made and additions incorporated. In the meantime the present more humble list will supply a want much felt by those botanists who, like myself, have but little leisure during the intervals of business to prosecute their favourite study of these humble but interesting denizens of our lanes, moors, and swamps.

J. A. WHELDON.

20, HIGH OUSEGATE, YORK.

THE
YORK CATALOGUE OF BRITISH MOSSES.

1. Archidiaceæ.

Archidum, Brid. 1.

- 1 alternifolium, Dickl. (=a.
Phascoides, Wils.)

2. Andreaeæ.

Andreaea, Ehr. 2.

- 2 petrophila, Ehrh. (=a.
rupestris, Hedw.)
b. homomalla, Thed.
c. acuminata, Schpr.
d. flaccida, Schpr.
e. sylvicola, Schpr.
f. gracilis, Schpr.
g. alpestris, Thed.
h. sparsifolia, Lind.
3 alpina, Smith.
b. compacta, Hook.
c. flavicans, Hook.
4 nivalis, Hook.
b. fuscescens, Hdok.
5 Rothii, W. and M.
b. frigida, Hull.
(=a. Grimulsana.)
c. lanata, Lindb.
d. falcata, Schp.
6 crassinervis, Bruch.

3. Sphagnaceæ.

Sphagnum, Dill. 3.

- 7 cymbifolium, Ehrh.
b. squarrosum.
c. congestum, Schp.
8 papillosum, Lindl.
b. confertum.
c. stenophyllum.
9 Austini Sull.
b. fimbriatum, Braith.
10 tenellum, Ehr.
11 rubellum, Wils.
12 laricinum, Spruce. (=neg-
lectum, Angst.)
b. platyphyllum.
c. cyclophyllum.
13 subsecundum, Nees
b. contortum.
c. turgidum, Muell.
d. auriculatum.

Sphagnum, Dill. 3.—con.

- 14 rigidum, Schimp.
b. compactum.
c. squarrosum, Russ.
15 molle, Sull.
b. Mulleri.
c. tenerum, Braith.
16 acutifolium, Ehr.
b. deflexum.
c. lilacinum.
d. purpureum,
c. tenellum.
f. fuscum.
g. luridum.
h. patulum.
i. aretum, Br.
17 fimbriatum, Wils.
18 strictum, Lindl. M.S.
b. squarrosum, Russ.
19 squarrosum, Pers.
b. squarrosum
20 teres, Angst.
21 Lindbergii, Schpr.
22 intermedium, Hoffm.
b. riparium.
c. speciosum.
d. pulchrum, Braith.
23 cuspidatum.
b. Torreyanum.

4. Weissiaceæ.

Systegium, Schp. 4.

- 24 crispum, Hedw.
25 Mittenii, Schp.
26 multicapsulare, Smith.

Hymenostomum, R. Br. 5.

- 27 rostellatum, Brid.
28 microstomum, Hedw.
b. obliquum.
c. brevirostre.
d. brachycarpum.
e. elatum.
29 commutatum, Mitt.
30 squarrosum, Nees and H.
31 tortile, Schw.

Gymnostomum, Bry. Eur. 6.

- 32 calcareum, Mill.
b. brevifolium, Schpr.
33 rupestre, Schw.
34 curvirostrum, Hedw.

Anectangium, B. and S. 7.35 *compactum*, Schleich.**Eucladium, Br. and Sch. 8.**36 *verticillatum*, Linn.**Gyroweissia, Schp. 9.**37 *tennis*, Schrad.**Weissia, Hedw. 10.**38 *viridula* (w. *controversa*).
39 *muconata*, B. and S.**Dicranoweissia, Lindb. 11.**40 *crispula*, Hedw.
41 *cirrhatata*, Hedw.
42 *Bruntoni*, B. and S. (*Cynodontium*.)**Rhabdoweissia, B. and S. 12.**43 *fugax*, Hedw. (*oncophorus striatus*, Br.)
44 *denticulata*, Brid. (*o. crispatus*.)**5. Dicranaceæ.****Cynodontium, B. and S. 13.**45 *gracilescens*, W. and M.
46 *polycarpum*, Ehrh. (*Dicranum*; *Oncophorus*, Br.)
47 *strumiferum*, Ehr.
48 *virens*, Hedw. (*Dicranum*; *Oncophorus*, Br.)
 b. serratus.
49 *Wahlenbergii*, Brid. (*Oncophorus*, Braith.)
 b. compactus.**Dichodontium, Schp. 14.**50 *pellucidum*, Hedw.
 b. fagimontanum.
 c. serratum.**Trematodon, Rich. 15.**51 *ambiguus*, Hedw.**Dicranella, Schp. 16.**52 *crispa*, Hedw.
53 *Grevilliana*, B. and S. (*Anisothecum*.)
54 *Schreberi*, Hedw. (*Anisothecum crispum*, Br.)**Dicranella. 16.—con.**55 *squarrosa*, Schrad. (*Anisothecum*.)
56 *cerviculata*, Hedw.
 b. susilla.
57 *varia*, Hedw. (*anisothecum rubrum*, Braith.)
 b. tenuifolium (*D. fallax*)
 c. tenellum.
 d. callistomum.
58 *rufescens*. (*anisothecum*.)
59 *subulata*, Hedw. (*D. secunda*, Braith.)
60 *curvata*, Hedw.
61 *heteromalla*, Hedw.
 b. stricta.
 c. interrupta.
 d. sericea, Schp.**Dicranum, Hedw. 17.****ANCTOA.**62 *fulvellum*, Sm.
63 *schisti*, Gunn. (*D. Blytti*, B. and S.)
64 *falcatum*, Hedw.
65 *Starkii*, W. and M.
66 *molle*, Wils. (*D. glaciale*.)**EU-DICRANUM.**67 *majus*, Sm.
68 *scoparium*, Hedw.
 b. alpestra.
 c. recurvatum.
 d. turfosum.
 e. orthophyllum.
 f. paludosum.
69 *Bonjeanii*, De Not. (*palustre* Lapp.; *undulatum* Ehrh.)
 b. juniperifolium,
 c. calcareum.
 d. rugifolium, Boswe
70 *Bergeri*, Bland. (Schrad Schw.)
71 *spurium*, Hedw.**APORODICTYON.**72 *congestum*, Brid.
 b. flexicaule.
73 *fuscescens*, Turn.
 b. falcifolium, Braith.
74 *elongatum*, Schleich.
75 *montanum*, Hedw. (*W. truncicolla*.)
76 *flagellare*, Hedw.
77 *viride*, Sull and Lesq.
78 *Scottianum*, Turn. (Sect Br.)
79 *Sauteri*, B. and S.
 (?) *b. curvulum*.
80 *longifolium*, Hedw.
81 *asperulum*, Mitt. (*Dicranodontium aristatum*.)
82 *uncinatum*, Harv. (*D. circinnatum*.)

Dicranodontium, B. and S. 18.

- 88 longirostre, B. and S. (Didymodon denudatus, Braith.)
 b. alpinum. (campylopus alpinus.)

Campylopus, Brid. 19.

- 84 pyriformis, Brid. (C. turf-aceus, B. and S.)
 85 fragilis, B. and S.
 b. densus, B. and S.
 86 Schimperii, Wilde.
 87 subulatus, Schpr. (C. brevifolius.)
 b. elongatus, Bosw.
 88 Swartzii, Schpr.
 89 Shawii, Wils.
 90 setifolius, Wils.
 91 flexuosus, Brid.
 92 paradoxus, Wils.
 93 atrovirens, De Not. (longipilus, Brid.; Propart; Wils.; Schpr.)
 b. falcatus, Braith.
 94 introflexus, Brid. (C. longipilus, Bry. Eur.; Proparte; c. polytrichoides, DeNot; Dier. ericetorum, Mitt.)
 95 brevipilus, B. and S.
 b. auriculatus, Ferg.

6. Leucobryaceæ.**Leucobryum, Hampe. 20.**

- 96 glaucum, Hampe.

7. Fissidentaceæ.**Fissidens, Hedw. 21.**

- 97 exilis, Hedw.
 98 pusillus, Wils.
 b. Lylei.
 c. madidus.
 99 incurvus, Schw.
 b. tamarindifolius, Donn.
 100 viridulus, Linn.
 b. fontanus, M. & N. (F. crassipes.)
 101 bryoides, Hedw.
 b. caespitans.
 102 Orrii, Lindb.
 103 osmundioides, Hedw.
 104 rufulus, B. and S.
 105 serrulatus, Brid.
 106 decipiens, De Not.
 107 taxifolius, Hedw.
 108 adiantoides, Hedw.
 109 polyphyllus, Wils.

8. Seligeriaceæ.**Seligeria, B. and S. 22.**

- 110 Doniana, Muell. (anodus, B. and S.)
 111 pusilla, B. and S.
 112 acutifolia, Lindb.
 b. longiseta, Lindb.
 113 trifaria, Brid. (tristicha, B. and S.)
 114 paucifolia, Dicks. (s. subcernua, Schp.; s. calcicola, Mitt.)
 115 calcarea, B. and S.
 116 recurvata, B. and S.

Campylostelium, B. and S. 23.

- 117 saxicola, B. and S.

Brachydontium, Bruch. 24.

(Brachyodus, Nees.)

- 118 trichodes, N. and H.

Blindia, B. and S. 25.

- 119 coespiticia, Schwaag. (stylotegium, B. and S.)
 120 acuta, Huds.

9. Leptotrichaceæ.**Pleuridium, Brid. 26.**

- 121 nitidum, Hedw. (P. axillare, Braith.)
 b. strictum
 122 subulatum, Huds.
 123 alternifolium, Kaulf.

Ditrichum, Tim. 27. (Leptotrichum.)

- 124 tenuifolium, Schrad. (Ceratodon cylindricus.)
 125 tortile, Schrad.
 b. pusillum.
 126 homomallum, B. and S.
 b. zonatum.
 127 subulatum, Bruch.
 128 flexicaule, Schleich.
 b. densum.
 129 glaucescens, Hedw.

Ceratodon, Brid. 28.

- 130 purpurens, Brid.

Distichium, B. and S. 29.

- 131 capillaceum, B. & S. (Swartzia montana, Braith.)
 132 inclinatum, B. & S. (S. inclinata, Braith.)

10. Pottiaceæ.

Ephemerella, Muell. 30.

- 133 recurvifolia, Dicks.

Microbryum, Schpr. 31.

- 134 Floerkeanum, W. and M.

Sphærangium, Schpr. 32.

- 135 muticum, Schreb.
 b. minus.
 136 triquetrum, Spruce.

Phascum, Linn. 33.

- 137 cuspidatum, Schreb.
 b. macrophyllum.
 c. Schreberianum.
 d. piliferum.
 e. curvisetum.
 138 bryoides, Dicks.
 b. piliferum.
 c. curvisetum.
 d. brachycarpum.
 e. atroviride.
 f. Thornhillii.
 139 curvicollum, Hedw.
 140 rectum, Sm.

Pottia, Ehr. 34.

- 141 pusilla, Hedw. (cavifolia Ehr.)
 b. epilosa.
 c. incana, N. and H.
 142 minutula, B. and S.
 b. rufescens.
 c. conica.
 143 truncata, Linn.
 144 intermedia, Turn.
 145 Wilsoni, B. and S.
 146 crinita, Wils.
 147 viridifolia, Mitt. (P. pallida, Braith; non, Lindb.)
 148 littoralis, Mitt.
 149 asperula, Mitt.
 150 Heimii, B. and S.
 151 Starkeana, N. and H. (Anacalypta.)
 b. brachyodus.
 152 caespitosa, Bruch. (Anacalypta.)
 153 lanceolata, Röhl. (Anacalypta.)

Didymodon, B. and S. 35.

- 154 rubellus, B. and S.
 155 luridus, Hornsch.
 156 flexifolius, Hook and Tayl.
 b. gemmesceus, Mitt.
 157 cylindricus, B. and S.
 158 sinuosus, Schp., Mitt. (Dicranella, Wils. M.S.; Trichostomum, Lindb.)
 159 recurvifolia, Tayl.

Trichostomum, B. and S. 36.

- 160 tophaceum, Brid.
 161 brachydontium, Brid. (T. mutabile, Bruch.)
 162 crispulum, Bruch.
 b. elatum.
 163 flavo-virens, Bruch.
 164 nitidum, Lindb. (T. diffractum, Mitt.)
 165 littorale, Mitt.

Barbula, Hedw. 37.

ALODELLA.

- 166 brevirostris, B. and S.
 167 stellata, Schreb. (T. rigida, Shultz.)
 168 ambigua, B. and S.
 169 aloides, Koch.
 170 lamellata, Lindb. (Pottia cavifolia, var gracilis, Bry. Brit.; B. cavifolia, Schp.)

CUNEIFOLLE.

- 171 atrovirens, Smith, Lindb. (Didym. nervosus, Hook and T.; Desmatodon, Bry. Brit.)
 172 cuneifolia, Dicks.
 173 vahlana, Schultz.
 174 marginata, B. and S.
 175 canescens, Br.
 176 muralis, Timm.
 b. incana.
 c. æstiva.
 d. rupestris.

TORTULA.

- 177 unguiculata, Hedw.
 b. cuspidata.
 c. apiculata.
 178 fallax, Hedw.
 b. brevicaulis, Schw.
 c. brevifolia.
 179 recurvifolia, Schy. (reflexa, Brid.; T. fallax, 8, Bry. Brit.)
 180 rigidula, Hedw. (densum, Bry. Brit.)
 181 Wooddii, Schpr.
 182 spadicea, Mitt. (rigidulum, Sm., Bry. Brit.)

Barbula. 37.—*con.*TORTULA.—*con.*

- 183 *cylindrica*, Tayl. (*insulana*,
De Not; *T. vinealis*,
var. *flaccida*, Bry.
Brit.)
- 184 *vinealis*, Brid.
- 185 *Hornschuchiana*, Schultz
- 186 *paludosa*, Schw.
- 187 *revoluta*, Schw.
- 188 *convoluta*, Hedw.
- 189 *commutata*, Jurat.
- 190 *inclinata*, Schwg.
- 191 *tortuosa*, W. and M.
- 192 *Hibernica*, Mitt. (*B. cirri-*
folia Schpr.)
- 193 *fragilis*, Wils. (*Trichosto-*
mum Mull.)
- 194 *squarrosa*, De Not.
- 195 *Brebissoni*, Brid. (*Cinclid-*
otas riparius, var
terrestris, Br. Brit.)
- 196 *subulata*, Brid.
- 197 *lævipila*, Brid.
- 198 *latifolia*, B. and S.
- 199 *ruralis*, Hedw.
- 200 *intermedia*, Brid. (*T. ruralis*,
var *minor*, Wils.)
- 201 *papillose*, Wils.
- 202 *princeps*, De Not. (*T. Mul-*
leri, B. and S.)

11. Calymperaceæ.

Encalypta, Schreb. 38.

- 203 *commutata*, N. and H.
- 204 *vulgaris*, Hedw.
b. *apiculata*.
c. *obtusa*.
d. *obliqua*.
e. *pilifera*.
- 205 *rhabdocarpa*, Schw.
- 206 *ciliata*, Hedw.
- 207 *streptocarpa*, Hedw.

12. Grimmiaceæ.

Grimmia, Ehr. 39.

SCHISTIDIUM.

- 208 *conferta*, Funk.
b. *urceolaris*.
c. *obtusifolia*.
d. *incana*. (*G. pruinosa*,
Wils.)
- 209 *apocarpa*, Linn.
b. *gracilis*.
c. *rivularis*.
- 210 *maritima*, Turn.

Grimmia. 39.—*con.*

GASTERO-GRIMMIA.

- 211 *anodon*, B. and S.
- 212 *crinita*, Brid.
- EU-GRIMMIA.
- 213 *orbicularis*, B. and S.
- 214 *pulvinata*, Dill.
b. *obtusa*.
- 215 *Schultzii*, Brid.
- 216 *robusta*, Ferg.
- 217 *contorta*, Wahl.
- 218 *torquata*, Grev. (*torta*, N.
and H.)
- 219 *funalis*, Schwg.
H. and T.)
- 220 *Muhlenbeckii*, Schpr.
- 221 *subsquarrosa*, Wils.
- 222 *trichophylla*, Grev.
- 223 *Hartmanni*, Schp.
- 224 *elatior*, Schp.

GUEMBELLIA.

- 225 *Donniana*, Sm.
b. *subdetica*.
c. *elongata*.
- 226 *ovata*, W. and M.
- 227 *lencophoca*, Grev.
- 228 *commutata*, Hueb.
- 229 *montana*, B. and S.
- 230 *Ungeri*, Juratska.
- 231 *elongata*, Kaulf.
- 232 *unicolor*, Grev.
- 233 *atrata*, Mill.

COSCIKODON.

- 234 *cribrosa*, Hedw.
- (RANK UNCERTAIN.)
- 235 *Stirtoni*, Schp.

Racomitrium, Brid. 40.

- 236 *patens*, Brid.
- 237 *ellipticum*, Turn.
- 238 *aciculare*, Linn.
b. *denticulatum*.
- 239 *protensum*, A. Bran.
- 240 *subdeticum*, Funk.
- 241 *heterostichum*.
b. *alopecurum*.
c. *gracilescentia*.
- 242 *fasciculare*, Schrad.
- 243 *microcarpum*, Hedw.
- 244 *lanuginosum*, Brid.
- 245 *canescens*, Hedw.
b. *prolixum*.
c. *ericoides*.

Glyphomitrium, Schw. 41.

- 246 *Daviesii*, Schwg.

Ptychomitrium, B. and S. 42.

- 247 *polyphyllum*, B. and S.

Amphoridium, Schpr. 43.

- 248 Laponicum, B. and S.
249 Mongectii, B. and S.

Zygodon, Hook and Tayl. 44.

- 950 viridissimus, Dicks.
 b. Stirtoni, Schpr.
251 conoideus, Dicks.
252 Forsteri, Dicks.
253 Nowellii, Schpr. (gracilis,
 Wils.)

Ulota, Mohr. 45.

- 254 Drummondii, Greville.
255 Ludwigii, Brid.
256 Bruchii, Hornsch.
257 calvescens, Wils.
258 crista, Hedw.
259 intermedia, Sch.
260 crispula, Bruch.
261 phyllantha, Brid.
262 Hutchinsiae, Sm.

Orthotrichum, Hedw. 46.

- 263 anomalum, Hedw. (non, Bry.
 Brit.)
264 saxatile, Brid. (anomalum,
 Bry. Brit.)
265 cupulatum, Hoffm.
 b. nudum.
266 Sturmii, Hop. and Horn.
267 Shawii, Wils.
268 rupestre, Schl.
269 obtusifolium, Schrad.
270 affine, Schrad.
271 fastigiatum, Bruch.
272 speciosum, Nees.
273 patens, Bruch.
274 stramineum, Horus.
275 pumilum, Swartz. (fallax
 Br. Wils., non Schpr.)
276 fallax, Schpr. non Bruch
 (pumilum, Dicks, Bry
 Brit., B. and S., &c.)
277 tenellum, Bruch.
278 pallens, Bruch.
279 diaphanum, Schrad.
280 pulchellum, Sm.
281 Lyelli, Hook.
282 leiocarpum, B. and S.
283 Sprucei, Mont.
284 rivulare, Turn.

13. Schistostegaceæ.**Schistostega, Mohr. 47.**

- 285 osmundacea, W. and M.

14. Splachnaceæ.**Ædipodium, Schw. 48.**

- 286 Griffithianum, Dicks.

Dissodon, Grev. 49.

- 287 Splachnoides, Schw.

Tayloria, Hook. 50.

- 288 tenuis, Dicks.

Tetroplodon, B. and S. 51.

- 289 angustatus, Linn., fil.
290 mnioides, Linn., fil.

Splachnum, Linn. 52.

- 291 sphaericum, Linn., fil.
292 vasculosum, Linn.
293 ampullaceum, Linn.

15. Disceliaceæ.**Discelium, Brid. 53.**

- 294 nudum, Dicks.

16. Funariaceæ.**Ephemerum, Hampe. 54.**

- 295 serratum, Schreb. (Phas-
 cum.)
 b. angustifolium.
296 tenerum, Bruch.
297 cohœrens, Hedw.
298 stenophyllum, Voit. (P. ses-
 sile, B. and S.)
 b. brevifolium.

Physcomitrella, Schp. 55.

- 299 patens, Hedw.

Physcomitrium, Brid. 56.

- 300 sphaericum, Schw.
301 pyziforme, Linn.

Entosthodon, Schw. 57.

- 302 oricetorum, De Not.
303 Templetoni, Schw.

Funaria Schreb. 58.

- 304 fascicularis, Dicks.
 305 calcarea, Wahl. (Muhlenbergii, Schw.; Hibernica, Hook.)
 306 hygrometrica, Linn.
 b. patula.
 c. calvescens.
 307 microstomum, B. and S.

17. Bartramiaceæ.**Amblyodon, P. Beauv. 59.**

- 308 dealbatus, Dicks.

Meesia, Hedw. 60.

- 309 uliginosa, Hedw.

Paludella, Ehr. 61.

- 310 squarrosa, Linn.

Catoscopium, Brid. 62.

- 311 nigratum, Hedw.

Bartramia, Hedw. 63.

- 312 stricta, Brid.
 313 ithyphylla, Brid.
 314 pomiformis, Linn.
 b. crispata.
 315 Halleriana, Hedw.
 316 Ederi, Gunn.

Conostomum, Swartz. 64.

- 317 boreale, Swartz.

Bartramidula, B. and S. 65.

- 318 Wilsoni, B. and S.

Philonotis, Brid. 66.

- 319 rigida, Brid.
 320 adpressa, Ferg.
 321 fontana, Brid.
 b. alpina.
 c. falcata.
 d. cospitosa, Wils.
 e. compacta (firma, Ferg.)
 322 sericata, Mitt.
 323 calcarea, B. and S.

Breutelia, Schp. 67.

- 324 arcuata, Dicks.

18. Bryaceæ.**Mielichoferia, N. and H. 68.**

- 325 nitida, Funk.
 b. gracilis.

Orthodontium, Schw. 69.

- 326 gracile, Wils.

Leptobryum, Schp. 70.

- 327 pyriforme, Linn.

Webera, Hedw. 71.

- 328 acuminata, Hoppe.
 329 polymorpha, Schimp.
 330 elongata, Dicks.
 331 nutans, Schreb.
 332 cruda, Schreb.
 333 annotina, Hedw.
 334 Ludwigii, Spreng.
 b. elata, Schp.
 335 carnea, Linn.
 336 Tozeri, Grev. (Epipterygium, Lind.)
 337 albicans, Wahl. (Wahlenbergii, Schw.)

Zieria, Schp. 72.

- 338 julacea, Sch. (B. Zierii Dicks.)
 339 demissa, Hornsch.

Bryum, Dill. 73.

- 340 pendulum, Hornsch. (cernuum, Hedw.)
 341 rufum, Ferg.
 342 inclinatum, Swartz.
 343 Wameum, Bland.
 344 lacustre, Brid.
 345 Burnesi, Wood.
 346 Marrattii, Wils.
 347 calophyllum, R. Br.
 348 uliginosum, B. and S.
 349 intermedium, W. and M.
 350 binum, Schreb.
 b. cuspidatum.
 351 torquescens, B. and S.
 352 provinciale, Phil. (B. Billardieri, Schw.)
 353 pallescens, Schleich.
 b. boreale.
 c. contectum.
 d. subrotundum.
 354 Sauteri, B. and S.
 355 erythrocarpum, Schw. (saugineum, Ludw.)
 b. radiculosum.
 356 murale, Wils.

Bryum. 73.—*con.*

- 357 *atro-purpureum*, W. and M.
(*B. erythrocarpum*,
Brid., non, Schw.)
b. *gracilentum*, Tayl.
- 358 *alpinum*, Linn.
b. *meridionale*.
- 359 *gemmaiparum*, De Not.
- 360 *caespiticium*, Linn.
- 361 *argenteum*, Linn.
b. *majus*.
c. *lanatum*.
- 362 *capillare*, Linn.
b. *majus*.
c. *minus*.
d. *flaccidum*.
- 363 *obconicum*, Hornsch.
- 364 *Donianum*, Grey.
- 365 *pallens*, Swartz.
- 366 *barbatum*, Wils. (*Stirtoni*,
Schp.)
- 367 *origanum*, Bosw.
- 368 *Duvallii*, Voigt.
- 369 *pseudo-trignetrum*, Hedw.
b. *compactum*.
- 370 *neodanense*, Itzig.
- 371 *turbinatum*, Hedw.
- 372 *Schleicheri*, Schwg.
b. *latifolium*.
- 373 *roseum*, Schreb.
- 374 *filiforme*, Dicks. (*julaceum*,
Sm.)
- 375 *concinatum*, Spruce.
- 376 *catenulatum*, Schpr.

19. Georgiaceæ.**Georgia**, Br. M. Flor. 74.

- 377 *pellucida*, Linn. (*Tetraphis*.)
- 378 *Brownii*, Dicks. (*Tetro-*
dontium.)

20. Mniaceæ.**Mnium**, Dill. 75.

- 379 *cuspidatum*, Hedw.
- 380 *affine*, Blend.
b. *elatum*.
c. *rugicum*.
- 381 *undulatum*, Hedw.
- 382 *rostratum*, Schrad.
- 383 *hornum*, Linn.
- 384 *serratatum*, Schrad.
- 385 *orthorhynchum*, Brid.
- 386 *riparium*, Mitt.
- 387 *spinosum*, Voigt.
- 388 *stellare*, Hedw.
- 389 *cinclidioides*, Blytt,
- 390 *punctatum*, Hedw.
- 391 *subglobosum*, B. and S.

Cinclidium, Swartz. 76.

- 392 *stygium*.

Aulacomnion, Schwg. 77.

- 393 *androgynum*, Linn.
- 394 *palustre*, Linn.
- 395 *turgidum*, Wahl.

Timmia, Hedw. 78.

- 396 *austriaca*, Hedw.
- 397 *norvegica*, Lett.

21. Buxbaumiaceæ.**Buxbaumia**, Haller. 79.

- 398 *aphylla*, Hall.
- 399 *indusiata*, Brid.

Diphyscium, W. and M. 80.

- 400 *foliosum*, W. and M.

22. Polytrichaceæ.**Oligotrichum**, De Cand. 81.

- 401 *hercynicum*, Ehr. (*incurvum*,
Huds.)

Atrichum, P. Beau. 82.

(*Catharinaea*, Ehr.)

- 402 *undulatum*, Linn.
b. *minor*, Hedw.
- 403 *angustatum*, Brid.
- 404 *crispum*, James. (*laxifolium*,
Wils.)

Pogonatum, P. Beauv. 83.

- 405 *nanum*, Dill. (*Pol. sub-*
rotundum, Huds.)
b. *longisetum*
- 406 *aloides*, Hedw. (*Polytrich*,
Br. M. Fl.)
b. *minus*.
- 407 *urnigerum*, Linn.
b. *humile*.
- 408 *alpinum*, Linn.
b. *campanulatum*.

Polytrichum, Brid. 84.

- 409 *sexangulare*, Floerke.
- 410 *gracile*, Dicks.

Polytrichum. 84.—*con.*

- 411 formosum, Hedw. (*attenuatum*, Menz., Br. M. Flor.)
 412 piliferum, Schreb.
 413 juniperinum, Hedw.
 414 strictum, Banks.
 415 commune, Linn.
 b. perigoniale.
 c. minus.
 c. (a.) fastigiatum.

23. Fontinalaceæ.**Cinclidotus,** P. Beau. 85.

- 416 fontinaloides, Hedw.

Fontinalis. Dill. 86.

- 417 antipyretica, Linn.
 b. gigantea, Sull.
 c. gracilis, Lindb.
 418 squamosa, Linn.

Dichelyma, Myrin. 87.

- 419 capillaceum, Dicks.

24. Crypheaceæ.**Hedwigia,** Ehr. 88.

- 420 ciliata, Dicks.
 b. leucophæa.
 c. viridis.
 d. striata.

Hedwigidium, B. and S. 89.

- 421 imberbe, Smith.

Cryphæa, Mohr. 90.

- 422 heteromalla, Hedw.
 b. aquatilis.

25. Leucodontaceæ.**Leptodon,** Mohr. 91.

- 423 Smithii, Dicks.

Ptorogonium, Swartz. 92.

- 424 gracile, Dill.

Leucodon, Schw. 93.

- 425 scinroides, Linn.
 b. morensis.

Antitrichia, Brid. 94.

- 426 curtispindula, Linn.

26. Neckeraceæ.**Neckera,** Hedw. 95.

- 427 pennata, Hull.
 428 pumila, Hedw.
 429 Philippeana, Schp.
 430 crispa, Linn.
 431 complanata, Linn.

Homalia, Brid. 96.

- 432 trichomanoides, Schreb.

Thamnium, Schp. 97.

- 433 alopecurum, Linn.

27. Hookeriaceæ.**Daltonia,** Hook and Tayl. 98.

- 434 splachnoides, Sm.

Pterygophyllum, Brid. 99.

- 435 lucens, Linn. (*Hookeria*.)

Hookeria, Tayl. 100.

- 436 læte-virens, H. and T.

28. Fabroniaceæ.**Habrodon,** Schp. 101.

- 437 Notarisii, Schp. (*Pterogonium perpusillum*, De Not.)

Myrinia, Schp. 102.

- 438 pulvinata, Wahl. (*Leskea*.)

29. Leskeaceæ.

Myurella, Schp. 103.

- 439 julacea, Vill. (L. moniliformis, Wahl.)
440 apiculata, Hueb.

Leskea, Hedw. 104.

- 441 polycarpa, Ehr.
 b. paludosa.
442 nervosa, Schw.

Anomodon, H. and T. 105.

- 443 longifolius, Schleich.
444 attenuatus. (Hypnum,
 Schreb., Leskea,
 Hedw.)
445 viticulosus, Linn.

Pseudoleskea, B. and S. 106.

- 446 atrovirens, Dicks. (Hypnum.)
447 catenulata, Brid.

Heterocladium, B. and S. 107.

- 448 dimorphum, Brid.
449 heteropterum, Bruch.

Thuidium, Schp. 108.

- 450 decipiens, De Not. (II.
 rigidulum, Ferg.)
451 tamariscinum, Hedw.
452 recognitum, Hedw. (delic-
 atulum, Linn.)
453 abietinum, Linn.
454 Blandovii, W. and M.

30. Hypnaceæ.

Pterygandrium, Hed. 109.

- 455 filiforme, Timm.

Lescuræa, Schp. 110.

- 456 saxicola, Milde.

Cylendrothecium, Schp. 111.

- 457 concinnum, De Not. (Mont-
 agnei, Bry. Eur.)

Olimacium, W. and M. 112.

- 458 dendroides, W. and M.

Isothecium, Brid. 113.

- 459 myurum, Pollich.

Orthothecium, Schp. 114.

- 460 intricatum, Harlm. (Leskea
 subrufa, Wils.)
461 rufescens, Dicks.

Pylaisia, Schp. 115.

- 462 polyantha, Schreb.

Homalothecium, Schp. 116.

- 463 sericeum, Linn.

Camptothecium, Schp. 117.

- 464 lutescens, Huds.
465 nitens, Schreb.

Ptychodium, Schp. 118.

- 466 plicatum, Schl.

Brachythécium, Schp. 119.

- 467 salebrosum, Hoffm.
 b. Mildeanum, Schp.
 (palustre, Sch., Lyn.)
468 glareosum, Bruch.
469 albicans, Neck.
470 velutinum, Linn.
471 reflexum, W. and M.
472 Starckii, Brid.
473 glaciale, B. and S.
474 rutabulum, Linn.
475 campestre, B. and S.
476 rivulare, Bruch.
477 populeum, Hedw.
 b. majus.
478 plumosum, Swartz.
479 cirrhosum, Schw.

Myurium, Schp. 120.

- 480 Hebridarum, Schp. (Leuco-
 don Lagurus, var.
 borealis, Wils.)

Scleropodium, Schp. 121.

- 481 caespitosum, Wils.
482 illecebrum, Schw.

Hyocomium, Schp. 122.

- 483 flagellare, Schp.

Eurhynchium, Schp. 123.

- 484 myosuroides, L. (Isothecium, Bry. Brid.)
 485 strigosum, Hoffm.
 486 circinnatum, Brid.
 487 striatulum, Spruce.
 488 striatum, Schreb.
 489 crassinervium, Tayl.
 490 piliferum, Vaill.
 491 speciosum, Brid.
 492 hians, Hedw.
 493 Swartzii, Turn.
 494 pumilum, Wils.
 495 Teesdalii, Sm.
 496 proelongum, Dill. (Stokesii, Bry. Eur.)
 b. Stokesii, Turn.

Rhyncostegium, Schp. 124.

- 497 demissum, Wils.
 498 tenellum, Dicks.
 499 curvisetum, Brid.
 500 depressum, Bruch.
 501 confertum, Dicks.
 502 megapolitanum, Brid.
 503 murale, Hedw.
 b. complanatum.
 c. julaceum.
 504 rusciforme, Weis.

Plagiothecium, Schp. 125.

- 505 latebricola, Wils. (Leskea, Bry. Brit.)
 506 pulchellum, Hedw.
 507 nitidulum, Wahl.
 508 denticulatum, Linn.
 b. obtusifolium.
 509 Borreriauum, Spruce. (elegans, Bry. Brit.)
 b. collinum.
 510 sylvaticum, Linn.
 b. succulentum.
 511 undulatum, Linn.
 512 Mühlenbeckii, Schp.
 513 Silesiacum, Seliger.

Amblystegium, Schp. 126.

- 514 Sprucei, Bruch.
 515 confervoides, Brid.
 516 serpens, Linn.
 517 radicale, P. Beauv.
 518 irriguum, Wils.
 519 fluvatile, Swartz.
 520 riparium, Linn.

Hypnum, Dill. 127.

- CAMPYLOPHYLLUM.
 521 Halleri, Linn fil.
 CAMPYLIUM.
 522 Somerfelti, Myr. (polymorphum, Hedw.)

Hypnum, 127.—con.

- 523 elodes, Spruce.
 524 chrysophyllum, Brid.
 525 stellatum, Schreb.
 b. protensum.
 526 polygamum, Bry Eur.
 b. stagnatum.
 HARPIDIUM.
 527 aduncum, Hedw. (Kneiffii, B. and S.)
 b. Kneiffii.
 528 vernicosum, Lindl. (Hyp. pellucidum, Wils.; aduncum, var. tenue, Bry. Britt.)
 529 Cossoni, Schp. (intermedium, Lindl.)
 530 Sendtneri, Schp. (aduncum, vars. hamatum and giganteum, Bry. Eur.)
 b. Wilsoni.
 531 exannulatum, Gütmb. (aduncum, L.)
 b. purpurascens.
 c. stenophyllum, Wils. (Rotae De Not.)
 532 lycopodioides, Schw.
 533 fluitans, Linn.
 534 revolvens, Swartz.
 535 uncinatum, Hedw.

CRATONEURON.

- 536 filicinum, Linn.
 b. vallisclausae, Brid.
 c. gracilescens, Schp.
 537 commutatum, Hedw.
 b. Broadalbanense, White.
 538 falcatum, Brid. (Hyp., condensatum, Bry. Brit.)
 b. gracilescens.
 c. virescens, Bonlay.
 539 sulcatum, Schpr.

RHYTIDIUM.

- 540 rugosum, Ehr.

HOMOMALLUM.

- 541 incurvatum, Schrad.

DREPANIUM.

- 542 canariense, Mitt.
 543 hamulosum, B. and S.
 544 callichroum, Brid.
 545 imponens, Hedw.
 546 cupressiforme, Dill.
 b. ericetorum. (compressum.)
 c. minus.
 d. filiforme.
 e. tectorum, Schp. (lacunorum, Wils.)
 f. elatum.
 547 resupinatum, Wils.

Hypnum, 127.—*con.*

- 548 Patientio, Lindb. (Lindbergii, Mitt., pratense Bry Brit., non Koch.)
549 Bambergeri, Schp.

CTERIDIUM.

- 550 molluscum, Hedw. (fastigiatum, Bosw.)

CTENIUM.

- 51 Crista-castrensis, Linn.

LIMNOBIUM.

- 552 palustre, Linn.
b. imbricatum.
c. subspheericarpum.
553 molle. (alpestre (?) Bry Eur. non Swartz.)
554 dilatatum, Wils. (Molle Bry Eur.)
555 arcticum, Somf. t.
556 Eueyrium, Schp.
b. Mackayi, Schp.
557 ochraceum, Turn.
b. flaccidum, Milde.

CHRYSOBRYUM.

- 558 micans, Wils.

Hypnum, 127.—*con.*

CALLIERGON.

- 559 cordifolium, Hedw.
560 giganteum, Schp.
561 sarmentosum, Wahl.
b. subflavum, Ferg.
562 cuspidatum, Linn.
b. pungens.
563 Schreberi, Willd.
564 purum, Linn.
565 stramineum, Dicks.
566 trifarium, W. and M.

SCORPIDIUM.

- 567 scorpioides, Linn.

Hylacomium, Sch. 128.

- 568 splendens, Hedw.
569 umbratum, Ehrh.
570 Oakesii, Sulliv.
571 brevirostrum, Ehrh.
572 squarrosum, Linn.
b. calvescens, Wils.
573 triquetrum, Linn.
574 loreum, Linn.

