

1904 Lett, British Hepatics

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CATALOGUE
OF
BRITISH HEPATICS.

EDITED BY

HENRY WILLIAM LETT, M.A., M.R.I.A.

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8vo. pp. i-viii., 1-199; price 7s. 6d., postage 3d. 1902.

THE LATEST WORK ON THE BRITISH HEPATICS.

A List with Descriptive Notes of all the Species of Hepatics
hitherto found in the British Islands

BY

HENRY WILLIAM LETT, M.A., M.R.I.A.,

Rector of Aghaderg, Loughbrickland, Co. Down.

A WORK of this kind, giving some account of our present knowledge of the British species, at a price within the reach of everyone was much required. The general plan of the book follows the excellent arrangement of Dixon's Mosses. It is essentially a working book and the only one which includes all our species.—*Journal of Botany*.

This work is an excellent Flora of the Hepatics. Each description is sufficiently complete, occupies 12-15 lines, and is followed by a note indicating the characters by which the species may be distinguished from those which most nearly resemble it.—*Revue Bryologique*.

This work, which is a descriptive manual rather than a "List," is an attempt to popularize the study of the Hepaticæ of Great Britain and Ireland. The language of the work is not that usually found in botanical books, and which needs the assistance of a dictionary of botanical terms or a vocabulary, but plain simple English.—*Bryologist (New York)*.

This is one of the latest additions to the literature of the British Hepatics. The book will be useful to beginners and students. A very comprehensive list of the British Hepatics and a good working book which will be a great help.—*Naturalist*.

A little book that will be useful to all students of the Liverworts. . . . Is in reality a handbook with full descriptions of species, well printed, followed by notes on habitat, distribution, and affinities.—*Irish Naturalist*.

An excellent little Flora, full of useful matter that will be found of much service to those who make a study of the Hepaticæ.—*Prof. Douin, Chartres*.

TO BE HAD ONLY FROM THE AUTHOR.

THIS Catalogue is issued in response to enquiries for one containing the Hepatics that have been recorded for the first time from the British Islands during the last seven years.

So many species have been added to the list since the publication of the Rev. C. H. Waddell's excellent Catalogue that a fuller one is manifestly required for the use of students.

The second edition of the London Catalogue of Mosses and Hepatics, which was issued in 1881, gave 192 species of Hepatics then known as British. Mr. Waddell in 1897 increased the Catalogue to 220 species, to which in 1902 the Moss Exchange Club added in a supplementary leaflet-list 26 species more, while the present Catalogue, owing chiefly to the discoveries of Mr. Symers M. Macvicar, of Invermoidart, Argyllshire, brings the total up to 262.

BRITISH HEPATICS.

Anthoceros 1

- 1 punctatus *L.*
- 2 laevis *L.*
- 3 stableri *Steph.*
- 4 dichotomus *Raddi.*

Riccia 2

- 5 tumida *Lindbg.*
- 6 ciliata *Hoffm.*
- 7 nigrella *D.C.*
- 8 sorocarpa *Bischoff.*
- 9 glauca *L.*
- 10 bifurca *Hoffm.*
- 11 crystallina *L.*
- 12 glaucescens *Carr.*
lescuriana Aust.
- 13 minima *L.*

Ricciocarpus 3

- 14 natans (*L.*)

Ricciella 4

- 15 fluitans (*L.*)

Sphaerocarpus 5

- 16 terrestris *Mich.*

Marchantia 6

- 17 polymorpha *L.*

Preissia 7

- 18 commutata *Nees*
Chomiocarpon quadratus Corda

Dumontiera 8

- 19 hirsuta (*Sw.*)
- b. irrigua (*Wils.*)

Asterella 9

- Reboulia* *Nees*
- 20 hemispherica (*L.*)

Conocephalus 10

- 21 conicus (*L.*)

Lunularia 11

- 22 cruciata (*L.*)
L. vulgaris *Mich.*

Dilæna 12

- 23 lyellii (*Hook.*)
Pallavicinia l. B. Gr.
- 24 hibernica (*Hook.*)
Moerckia h. Gottsch.
b. leptodesma *Tansley.*
- 25 flotoviana (*Nees*)
Moerckia hibernica v. wilsoniana
Gottsch.
- 26 blyttii *Moerk.*
Moerckia norvegica Gottsch.

- 27 pubescens (*Schrank.*)

- 28 furcata (*L.*)
b. æruginosa *Hook.*
- 29 conjugata *Ldbg.*
- 30 hamata *Ldbg.*

Aneura 14

- 31 palmata (*Hedw.*)
- 32 multifida (*L.*)
b. ambrosioides *Nees*
c. filiformis *Nees*
d. sub-mersa major *Nees*
- 33 latifrons *Ldbg.*
b. aquosa *Ldbg.*
- 34 sinuata (*Dicks.*)
pinnatifida *Nees*
- 35 pinguis (*L.*)
- 36 incurvata (*Ldbg.*)

Blasia 15

37 pusilla L.

Pellia 16

- 38 epiphylla (L.)
 b. crispa Nees
39 endiviæfolia (Dicks.)
 Jung. calycina Tayl.
40 neesiana (Gottsche.)

Targionia 17

- 41 hypophylla L.

Codonia 18

- Petalophyllum* Nees
42 ralfsii (Wils.)

Fossombronia 19

- 43 cæspitiformis De Not.
44 mitteni Tindall
45 pusilla (L.)
 b. ochrospora Ldbg.
46 cristata Ldbg.
 wondrazekii (Corda.)
47 angulosa Raddi.
48 dumortieri (Hüb. et Genth.)

Mniopsis 20

- 49 hookeri Lyell
 Scalia h. B. Gr., *Haplomitrium* h.
 Nees

Colura 21

- 50 calyptrifolia (Hook.)

Lejeunia 22

- 51 microscopica (Tayl.)
52 minutissima (Smith)
 inconspicua Raddi.
53 ulicina (Tayl.)
 minutissima Hook.
54 calcarea Lib.
55 rosettiana Massal.
56 hamatifolia (Hook.)
57 ovata (Dicks.)
58 serpyllifolia (Dicks.)
 cavifolia (Ehrh.)
59 heterophylla Carr.

60 holtii Spruce

61 patens Ldbg.

62 diversiloba Spruce

63 flava (Sw.)
 moorei Ldbg.

64 macvicari Pearson

Phragmicomia 23

- 65 mackaii (Hook.)

Radula 24

- 66 complanata (L.)
67 lindbergii Gottsche.
68 carringtoni Jack
69 aquilegia Tayl.
70 germana Jack
71 holtii Spruce
72 voluta Tayl.

Madotheca 25

- Porella* Ldbg.
73 lævigata (Schrad.)
74 thuja (Dicks.)
75 pinnata (L.)
76 platyphylla (L.)
77 rivularis Nees

Frullania 26

- 78 hutchinsiae (Hook.)
 Jubula h. Dmrt.
 b. integrifolia Nees
79 tamarisci (L.)
 b. robusta Ldbg.
 c. atrovirens Carr.
80 germana Tayl.
81 dilatata (L.)
82 fragilifolia Tayl.
83 microphylla (Gottsche.)

Pleurozia 27

- Physiotium* Nees
84 purpurea (Lightf.)
 cochleariforme (Weiss.)

Diplophyllum 28

- 85 albicans (L.)
86 taxifolium (Wahlenb.)

87 obtusifolium (*Hook.*)
 88 dicksoni (*Hook.*)
 ovatum (*Dicks.*)

Scapania 29

Martinellia Ldbg.
 89 resupinata (*L.*)
 gracilis Ldbg.
 90 laxifolia Dmrt.
 91 purpurascens (*Hook.*)
 dentata Haeg.
 92 nemorosa (*L.*)
 93 intermedia Hus.
 94 aspera *Müll. et Bern.*
 aequiloba v. *dentata*
 Gottsc. et Rab.
 95 *aequiloba* (*Schwæg.*)
 96 speciosa Nees
 97 undulata (*L.*)
 b. laxa Nees
 98 paludosa *K. Müller*
 99 subalpina Nees
 b. undulifolia Gottsc.
 100 uliginosa (*Swtz.*)
 101 carestiae *De Not.*
 bartlingii Nees
 102 ornithopodioides (*With.*)
 planifolia (*Hook.*)
 103 nimbosa Tayl.
 104 irrigua Nees
 105 calcicola *Arnell et Pers.*
 106 curta (*Mart.*)
 107 rosacea (*Corda.*)
 108 umbrosa (*Schrad.*)
 convexa (*Scop.*)
 109 compacta (*Roth.*)
 110 crassiretis *Bryhn.*

Marsupella 30

Nardia B. Gr.
 111 emarginata (*Ehrh.*)
 b. minor Carr.
 c. pusilla Spruce
 112 aquatica Lndnbg.
 113 sphacelata (*Gieseke.*)

114 revoluta (*Nees.*)
 115 alpina (*Gottshe.*)
 116 ustulata Spruce
 117 funckii (*Web. et Mohr.*)
 118 stableri Spruce
 119 sparsifolia (Ldbg.)
 120 condensata (*Angstr.*)
 121 nevicensis (Carr.)
 122 sprucei (*Limpr.*)
 123 jörgensenii Schffn.
 124 erythrorhiza (*Limpr.*)

Mylia 31

Coleochila Dmrt.
 125 taylori (*Hook.*)
 126 anomala (*Hook.*)

Clasmatocolea 32

Leptoscyphus Mitt.
 127 cuneifolia (*Hook.*)

Plagiochila 33

128 asplenoides (*L.*)
 129 dillenii (*Tayl.*)
 130 spinulosa (*Dicks.*)
 b. flagellifera Carr.
 c. inermis Carr.
 131 punctata Tayl.
 132 tridenticulata Tayl.
 133 exigua Tayl.
 134 ambagiosa Mitt.
 135 stableri Pearson
 136 interrupta Nees
 Pedinophyllum interruptum Ldbg.
 b. pyreniaca Spruce

Adelanthus 34

137 decipiens (*Hook.*)
 138 dugortiensis *Douin et Lett*

Lepidozia 35

139 reptans (*L.*)
 140 pinnata (*Hook.*)
 tumidula Tayl.
 cupressina Sw.
 141 pearsoni Spruce

142	setacea (<i>Web.</i>)	160	kaurini <i>Limp.</i>
	b. sertularioides (<i>L.</i>)	161	heterocolpa <i>Theod.</i>
	c. schultzii (<i>Spreng.</i>)	162	obtusa <i>Ldbg.</i>
143	trichoclados <i>C. Müll.</i>	163	socia <i>Nees</i>
Blepharozia 36		164	capitata <i>Hook.</i>
	<i>Ptilidium</i> <i>Nees</i>	165	bicrenata <i>Schmid.</i>
144	ciliaris (<i>L.</i>)		<i>capitata</i> <i>Hook.</i>
145	pulcherrima (<i>Hoffm.</i>)	166	alpestris <i>Schleid.</i>
Mastigophora 37		167	gelida <i>Tayl.</i>
146	woodsii (<i>Hook.</i>)	168	wenzelii <i>Nees</i>
Tricholea 38		169	ventricosa <i>Dicks.</i>
147	tomentella (<i>Ehrh.</i>)	170	porphyroleuca <i>Nees</i>
Blepharostoma 39		171	guttulata <i>Ldbg. et Arnell.</i>
148	trichophylla (<i>L.</i>)	172	longidens <i>Ldbg.</i>
Herberta 40		173	incisa <i>Schrad.</i>
149	adunca (<i>Dicks.</i>)	174	lyoni <i>Tayl.</i>
150	straminea (<i>Dmrt.</i>)		<i>quinquedentata</i> <i>Huds.</i>
Gymnocolea 41		175	barbata <i>Schreb.</i>
151	inflata (<i>Huds.</i>)		<i>schreberi</i> <i>Nees</i>
	b. compacta <i>Nees</i>	176	lycopodioides <i>Wallr.</i>
	c. heterostipa (<i>Spr.</i>)	177	floerkii <i>Web. et Mohr.</i>
	d. laxa <i>Nees</i>		b. naumanniana <i>Nees</i>
152	affinis (<i>Wils.</i>)	178	atlantica <i>Kaalaas</i>
	<i>J. turbinata</i> <i>Wils.</i>	179	gracilis <i>Schleich.</i>
			<i>attenuata</i> <i>Lndnbg.</i>
Lophocolea 42		180	quadriloba <i>Ldbg.</i>
153	bidentata (<i>L.</i>)	181	kunzeana <i>Hübn.</i>
154	lateralis <i>Dmrt.</i>	182	politata <i>Nees</i>
	<i>cuspidata</i> <i>Limp.</i>	183	saxicola <i>Schrad.</i>
	b. gracile <i>Carr.</i>	184	minuta <i>Crantz.</i>
155	spicata <i>Tayl.</i>	185	helleriana <i>Nees</i>
156	heterophylla (<i>Schrad.</i>)	186	pearsoni <i>Spruce</i>
Harpanthus 43		187	exsecta <i>Schmid.</i>
157	scutatus (<i>Web. et Mohr.</i>)	188	exsectæformis <i>Breidl.</i>
	<i>J. stipulacea</i> <i>Hook.</i>		
158	flotowii <i>Nees</i>		
Jungermania 44		Anastrepta 45	
159	bantriensis <i>Hook.</i>	189	orcadensis (<i>Hook.</i>)
	b. hornschuchiana <i>Nees</i>		<i>J. orcadensis</i> <i>Hook.</i>
	c. mulleri <i>Nees</i>		
	d. acuta <i>Lndnbg.</i>		
		Aplozia 46	
		190	crenulata (<i>Sm.</i>)
		191	gracillima (<i>Sm.</i>)
		192	hyalina (<i>Lyell.</i>)
		193	sphærocarpa (<i>Hook.</i>)

194	lanceolata (<i>L.</i>) <i>Lioclana l.</i> Nees	216	sphagnicola <i>Arn. et Pers.</i>
195	atrovirens (<i>Schleich.</i>)	217	suecica <i>Arn. et Pers.</i>
196	cordifolia (<i>Hook.</i>)	218	submersa <i>Arn.</i>
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200	subapicalis (<i>Nees</i>)	220	curvifolia (<i>Dicks.</i>)
201	autumnalis (<i>P.C.</i>) b. undulifolia (<i>Gottsche.</i>) c. schraderi (<i>Mart.</i>)	221	fluitans (<i>Nees</i>)
		222	heterostipa <i>Carr. et Spruce</i>
		223	francisci (<i>Hook.</i>)
		224	bicuspidata (<i>L.</i>) b. grandiflora <i>Spruce</i> c. setulosa <i>Spruce</i>
		225	lammersiana (<i>Hübn.</i>)
		226	connivens (<i>Dicks.</i>)
		227	hibernica <i>Spruce</i>
		228	lunulæfolia <i>Dmrt.</i> <i>multiflora</i> <i>Spruce</i>
		229	pallida <i>Spruce</i>
		230	catenulata (<i>Hübn.</i>) <i>reclusa</i> <i>Tayl.</i>
		231	pleniceps (<i>Aust.</i>)
		232	divaricata (<i>Sm.</i>) <i>hyssacea</i> <i>Roth.</i>
		233	stellulifera (<i>Tayl.</i>) <i>starkii</i> (<i>Funk.</i>)
		234	aeraria <i>Pearson</i>
		235	jackii <i>Limpr.</i>
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Eremonotus 60

244 myriocarpus (Carr.)

Pleuroclada 61

245 albescens (Hook.)

246 islandica (Nees)

Bazzania 62*Pleuroschisma* Dmrt.

247 trilobata (L.)

248 tricrenata (Wahl.)

249 deflexa (Nees)

+ triangularis (Schleich.)

250 pearsoni (Steph.)

Anastrophyllo 63

251 donianum (Hook.)

Anthelia 64

252 julacea (L.)

b. clavuligera Nees

253 nivalis (Sw.)

juratzkana Limpr.**Chandonanthus 65**

254 setiformis (Ehrh.)

Acolea 66*Cesia* B. Gr.*Gymnomitrium* Philib.

255 crenulata (Gottsch.)

256 obtusa (Ldbg.)

257 concinnata (Lightf.)

258 conferta (Spruce)

Nardia varians Ldbg.

259 crassifolia (Carr.)

260 coralliooides (Nees)

261 adusta (Nees)

262 andreeoides (Ldbg.)

Marsupella olivacea Spruce

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