

## 1655 ANDRAEA

- 1 [sine determ.] [Im:] 1. Dicks. H. Sicc. fasc. 7. 23. [J. Dickson pr. □:] ... Jungermannia rupestris. rocks. — JD
- 2 [sine determ.] [Im:] 1. Dicks. H. Sicc. fasc. 3. 23. [J. Dickson pr. □:] ... Jungermannia alpina. mountains, Scotland. — JD
2. Snowdon. — J. W. Griffith. 1803. — JG
- 3 petrophila Ehrh. [Ehrhart pr. □:] 67 ... Upsaliae. [specimen & label loose in folder marked "alpina"] — EexD
- 4 [sine determ.] [Im:] Jungermannia alpina. ... Bon Lomond &c. — S

## 1656 PHASCUM

- 1 subulatum - Fl. Brit. [: m. Im:] 1. grove at Thorpe. March 1802. — S
2. Ehrh. Crypt. 182. HD. [Ehrhart pr. □:] ... Hannoverae. — EexD
3. Switzerland. — HD. — D
- 2 axillare - Fl. Brit. [: m. Im:] 1. from J. Dickson. 1781. — JD
2. Sprowston, Norfolk. — W. J. Hooker. — WH
- 3 patens - Fl. Brit. [: m. Im:] J. Dickson. 1802. "Ph. patens". — JD
- 4 strictum - Fl. Brit. [: m. Im:] J. Dickson. 1802. "Ph. strictum". — JD
- 5 piliferum [: m. Im:] 1. near Forfar. — George Don. — Dawson Turner. 1805. — G<sup>D</sup>ex D<sup>T</sup>
2. at the foot of the rocks in the way through the King's park to Duddington, near Edinburgh. — George Don. Feb. 12. 1804. n. 2. — GD
- 6 crispum - Fl. Brit. [: m. Im:] 1. by the sides of ditches in a marshy pasture at Beverley, Yorkshire. — Robert Teesdale. 1798. March. — m
2. Bedfordshire. — Rev. Charles Abbot. 1801 & 1805. — m<sup>2</sup>
3. HD. "P. crispum". — D
- 7 multicapsulare - Fl. Brit. [: m. Im:] Clapham Springs near Bedford. Feb. 1805. — Rev. Charles Abbot. — m
- 8 curvicollum - Fl. Brit. [: m. Im:] 1. Dicks. H. Sicc. fasc. 4. 20. [J. Dickson pr. □:] ... heaths, near Croydon. — JD
2. HD. "P. curvicollum". — D
3. from F.-B. DuCros. — HD. [DuCros □:] — D

## 1656 PHASCUM

8 curvicollum [continued:—]

*Phascum curvicollum* Dicks. fasc. 2. p. 1. —

Hedwig. t. 11. non habet Haller. in agris et —

vias Lacus [? Lemani — ? = Geneva]. —

4. Germany. — O. Swartz. 1803. [Swartz □:] —

*Ph. curvicollum* Hedw. ex Germania — perhaps —

different from Dickson's. —

9 sectum - Fl. Brit. [: m. Sm:] 1. North Wales. — f. w. JG

Griffith. n. 28. 1796. —

2. Cambridgeshire. — Rev. John Hemsted. — m

*Ph. curvicollum* Engl. Bot. —

3. bank in the Lakenham road, close to Norwich. DT

— Dawson Turner. —

10 [sine determ.] [Sm:] sent by George Don in his letter of Sept. GD

9. 1801. for "a new *Phascum* (somewhat like —

*subulatum*) from the summit of a mountain —

in Angusshire called Witten" I think it is —

the male of some *Butyrum*. JES. —

11 bryoides - Fl. Brit. [: m. Sm:] 1. James Dickson. 1802. "Ph. JD

*bryoides*." —

2. Rev. Charles Abbot. March 1801. [Sm:] only m

*Grimmia lanceolata* [fide] Dawson Turner. —

12 cuspidatum - Fl. Brit. [: m. Sm:] 1. Ehrh. Crypt. 162. HD. E & D

[Ehrhart pr. □:]... *Ph. cuspidatum* Schreb. —

Upsaliae. —

13 Schreberianum - Fl. Brit. [: m. Sm:] 1. James Dickson. 1802. JD

"*Ph. Schreberianum*." —

2. Yarmouth. — Dawson Turner. 1801 & 1802. DT<sup>2</sup>

14 muticum - Fl. Brit. [: m. Sm:] 1. Yarmouth. — Dawson DT

Turner. 1801. —

2. Ehrh. Crypt. 172. HD. [Ehrhart pr. □:]... *Ph.* E & D

*muticum* Schreb. Hannoverae. —

3. Switzerland. — HD. D

15 serratum - Fl. Brit. [: m. Sm:] 1. from F. B. Du Cros. HD. D

[Du Cros □:] *Ph. serratum* Dicks. fasc. 1. p. 1. —

Tab. 1. f. 1. non habet Haller. In Sylva —

[? Trangius] & in agris humidis à —

[? Duillier]. —

2. Cambridgeshire. — Rev. John Hemsted. m

3. James Dickson. 1781. "*Ph. serratum*." JD



## 1656 PHASCUM

- 16 stoloniferum - Fl. Brit. [: m. Sm:] Walthamstow. - Edward m  
Forster. -
- 17 "clavatum" - Menzies [: m. Sm:] New Holland. - A. Menzies. AM  
 1803. -
- 18 [sine determ.] [Sm:] New Holland. - A. Menzies. 1803. AM

## 1657 SPHAGNUM

- 1 latifolium - Fl. Brit. [: m. Sm:] 1. Ehrh. Crypt. 241. HD. EexD  
 [Ehrhart pr. □:] ... Sph. obtusifolium Ehrh.  
 Upsaliae. -
2. bogs near Moffat. 1782. H. Scotie. JES. S
3. O. Swartz. 1803. "S. cymbifolium." OS
4. Norfolk. S
5. New York. - J. Torrey. 1819. "S. vulgare  
 Michx." JT
- 2 [sine determ.] [Sm:] Herb. Hugh Rose. R
- 3 capillifolium - Fl. Brit. [: m. Sm:] 1. Ehrh. Crypt. 72. HD. EexD  
 [Ehrhart pr. □:] ... Sph. acutifolium Ehrh.  
 Upsaliae. -
2. Pentland hills near Edinburgh. 1782. S
3. HD. D
4. O. Swartz. 1803. "S. capillifolium." OS
5. Scotland. 1782. S
6. New York. - J. Torrey. 1819. "S. gracile  
 Michx." JT
- 4 squarrosum nova sp. Noehden [: m. Sm:] 1. Hercynia. - HN  
H. A. Noehden. 1799. -
2. O. Swartz. 1803. OS
3. bogs at Belton near Yarmouth. - Dawson DT  
Turner. -
- 5 cuspidatum - Fl. Brit. [: m. Sm:] 1. Hercynia. - H. A. Noehden. HN  
 1799. "S. cuspidatum Hoffm." -
2. North of England (also in Norfolk). - James m  
Crowe. 1781. -
3. Ehrh. Crypt. 251. HD. [Ehrhart pr. □:] ... EexD  
 Hannoverae. -
4. Dawson Turner. 1803. DT
- 6 itidens - Hooker in Tr. of L. Soc. v. 9. 307 [: m. Sm:] Nepal. - B-H  
F. Buchanan. -

## 1658 FUNARIA

- 1 Templetoni - Engl. Bot. t. 2524 [: m. Sm:] Ireland. — W. J. Hooker. 1820. "Weissia Templetoni" Hook. Musc. Bot. 42. — WH
- 2 stricta - nov. sp. [: m. Sm:] foliis arcuè vaginantibus capsulâ basi attenuatâ. calvareens Schw. 1. Hispaniola. — N. J. Thiery. — [Thouin □:] St Dominique. — Thiery. Th. 200. — LF
- 3 [sine determ.] [Im:] 1. Buenos Aires. — Commerçon. — Thouin. [Thouin □:] ... Th. 196. — LF
2. New York. — J. Torrey. 1819. "no 35a". — JT
- 4 [sine determ.] [Im:] New Zealand. — A. Menzies. 1803. ? — AM
- 5 hygrometricum Linn. [Ehrhart pr. □:] ... Upsaliae. [Im:] —
1. Sweden. — O. Swartz. 1801. "Funariae hygrometricae varietas singularis". — OS
2. Norfolk. 1781. — S
3. Ehrh. Crypt. 46. HD. [□ supra.] — EexD
4. wall at East Dereham, Norfolk. 1781. — S
5. Edinburgh. April 1782. — S
- 6 [sine determ.] [Im:] Funaria nova? C.B. Spei. — A. Menzies. 1803. — AM

## 1659 GYMNOSTOMUM

- 1 tenue - Musc. Brit. [: m. W. J. Hooker:] paucifolia Sm. — WH
- 2 trunculatum - Fl. Brit. [: m. Sm:] Norfolk. — Dawson Turner. 1805. — DT
- 3 ovatum [et] intermedium [: m. Sm:] ... gathered Jan. 1781. at the back of Thorpe, & by the side of the great road  $\frac{1}{2}$  a mile beyond Thorpe. — S
- 4 intermedium [: m. Sm:] Norfolk. 1781. — S
- 5 intermedium [: m. Sm:] 1. Ehrh. Crypt. 14. HD. [Ehrhart pr. □:] ... Bryum truncatulum Linn. Hannoverae. — EexD
- 6 [sine determ.] [Im:] 1. James Dickson. 1802. "Bryum obtusum". — JD
2. about Yarmouth, extremely common. — Dawson Turner. 1802. — DT

## 1659 GYMNOSTOMUM

- 6 [sine determ.] [continued:—]  
3. road to Lakenham. — Dawson Turner. DT
- 7 "ovatum" [: m. fm:] 1. Sweden. — O. Swartz. 1798. OS  
2. Dicks. H. Sicc. fasc. 3. 20. [J. Dickson pr. □:]  
□:] Bryum ovatum. near Croydon. — JD  
3. Switzerland. — HD. D
- 8 osmundaceum — Fl. Brit. [: m. fm:] G. pennatum Hedw. —  
Sp. 1. Dicks. H. Sicc. fasc. 12. 21. [J. Dickson pr. □:] . . . Mnium osmundaceum.<sup>x</sup> Devonshire. — JD  
2. Devonshire. — William Newbery. — m  
J. Dickson. 1784. —  
3. Ehrh. Crypt. 65. HD. [Ehrhart pr. □:] . . . E ex D  
Dicksonia pusilla Ehrh. in Bructero. —
- 9 Griffithianum — Fl. Brit. [: m. fm:] Bryum Griffithianum —  
Dicks. fasc. 4. 8. 1. Cader Idris. — J. Dickson. 1801. JD  
2. Snowdon. — J. W. Griffith. 1803. JG
- 10 [sine determ.] [fm:] Bryum Heimii Dicks. 1. James Dickson. 1801. JD  
2. Anglesea. — Rev. Hugh Davies. 1801. May. HD
- 11 aeruginosum — Fl. Brit. [: m. fm:] 1. North Wales. — J. W. Griffith. June 1796. n. 21. JG  
3. on a wet rock in the north west corner of  
Yorkshire. — F. K. Eagle. August 1806. m
- luteolum JEs. [: m. fm:] 2. Rev. Hugh Davies. Feb. 13. 1802. HD  
" B. aestivum Linn." B. aestivum With.  
Gymn. aestivum Hedw. Sp. Musc. 32. t. 2. f. 4-7  
minus bene. [H. Davies □:] these were  
given me as such (for I do not recollect to  
have found the plant myself) but I do not  
speak of this with the same confidence that  
I do of Bt. aestivum of Hudson, though this  
maybe right. H.D. —
- 12 aeruginosum (perhaps) — Fl. Brit. [: m. fm:] Prince William's AM  
sound on the west coast of N. America. —  
A. Menzies. —
- 13 curvirostrum Hedw. p. 2. t. 24 [: m. fm:] 1. Ehrhart. 1793. m  
2. Dicks. H. Sicc. fasc. 5. 19. [J. Dickson pr. □:] Bryum  
verticillatum. rocks, Cumberland. [+ fm:] non  
Dill. 47. 35. JD

## 1659 GYMNOSTOMUM

13 curvirostrum [continued:—]

3. Ehrh. Crypt. 93. HD. [Ehrhart pr. □:] 93. EexD  
Pottia curvirostra Ehrh. prope Osterodam —
4. Germany. — Dawson Turner. DT  
[Ehrh. ms. □ t. n. 1:] Pottia curvirostra E. —  
[Sm:] anne etiam B. fasciculatum Dicks.? —  
yes, according to Withering, but not according —  
to Swartz in Schrad. 172. —

14 stelligerum [: m. Sm:] James Dickson. 1802. "Bryum stelligerum". SD15 "microstomum" [: m. Sm:] 1. Sweden. — O. Swartz. 1798. OS  
Dicks. fasc. 4. 9. specimens agree. —16 fasciculare [: m. Sm:] same from G. Don to Dawson Turner. —

1. "I wish particularly to know what you  
can make of this. I divide with you all I  
have ever seen, & the only calyptra  
I have seen I send." Rev. Hugh Davies.  
Feb. 13. 1802. n. 12. — HD

## 2. Ireland. — J. T. Mackay. — BM

17 fasciculare Hedw. Sp. 38. t. 4. f. 5-8 [: m. Sm:] 1. Dicks. H. SD

Sicc. fasc. 10. 21. [J. Dickson pr. □:]... —  
Bryum fasciculare\* heaths. —

2. H. A. Schrader. 1802. "Gymnost. fasci- HTS  
culare Hedw." non Dicks. [added later:] —  
they are the same [fide] Schw. ? pyrri- —  
forme? —

18 "pyriforme" [: m. Sm:] 1. Sweden. — O. Swartz. 1798. OS

2. Dicks. H. Sicc. fasc. 4. 22 [J. Dickson pr. SD  
□:]... Bryum pyriforme. Cumberland. —

3. Ehrh. Crypt. 103. HD. [Ehrhart pr. □:] EexD  
... Pottia pyriformis Ehrh. Upsaliae. —

4. Switzerland. — HD. — D

19 pyriforme [: m. Sm:] ... on a wet bank by the road side S  
near Meavis Bank. ... —20 viridissimum — Engl. Bot. t. 1583 [: m. Sm:] Dietanum —  
viridissimum Fl. Brit. —

1. J. Dickson. 1802. "Bryum viridissimum". SD  
fasc. 4. —

2. Rev. Hugh Davies. Sept. 13. 1801. n. 7. — HD



## 1659 GYMNOSTOMUM

- 20 viridissimum [continued:—]  
 3. on trees near Ripon. — W. Brunton junior. m  
 4. Sussex. — W. J. Hooker. 1820. WH
- 21 Donnianum — Engl. Bot. t. 1582. [: m. Sm:] Den of Dupplin, Perthshire. — George Don. vix differt a Weisia calcarea Schw. GD  
 —
- 22 lapponicum — Fl. Brit. [: m. Sm:] Dicks. fasc. 4. 10.  
 1. Sweden. — O. Swartz. 1798. "G. lapponicum." OS  
 2. Cwm Idwell, North Wales. — J. W. Griffith. 1803. JG  
 —
- 23 imberbe — Engl. Bot. t. 2237 [: m. Sm:] Ireland. — Miss Ellen Hutchins. — Dawson Turner. 1810. DT  
 —
- 24 ciliatum — Fl. Brit. [: m. Sm:] 1. rocks at Pendarvis. — J. Stackhouse. "Phascum piliferum With." m  
 !!  
 2. Ehrh. Crypt. 192. HD. [Ehrhart pr. □:]... EexD  
Hedwigia Anodon Ehrh. Upsaliae. —  
 3. HD. [Du Cros □:] n. 36. Bry. apocarpum D  
β. Hedwigia ciliata Hedwig. t. 40. —  
H[aller] 1792. —  
 4. Wales. — Dawson Turner. 1802. DT  
 5. west coast of North America. — A. Menzies. 1803. AM  
 —
- 25 conicum [: m. W. J. Hooker:] Musc. Brit. from near Cork. m  
 —
- 26 trichodes [: m. Sw:] e Germania. — Weber & Mohr. m  
 —
- 27 julaceum — Hooker Musc. Exot. [: m. Sm:] S. America. — WH  
F. H. Alex. von Humboldt. — W. J. Hooker. 1820 —
- 28 involutum — Hooker Musc. Exot. [: m. Sm:] Nepal. — W. J. Hooker. WH  
 1819. —
- 29 "tenue" [: m. Sm:] H. A. Schrader. 1801. ... Samuel [Ht. ?] HS  
Gew. —
- 30 japonicum Hedw. Sp. 34 [: m. Sm:] Japan. — C. P. Thunberg. 1794. T  
 —
- 31 tortile Schwaegtr. Suppl. [: m. Sm:] W. J. Hooker. 1820. WH  
 —
- 32 xanthocarpon — Hooker Musc. Exot. [: m. Sm:] Nepal. — WH  
W. J. Hooker. 1820. —



## 1660 SPLACHNUM

- 1 sphaericum - Dicks. fasc. 1 & Fl. Brit. [: m. Sm:]  
 1. at Leney, near Stirling. — F. Buchanan. B-H  
 1782. —  
 2. from James Sowerby, — "S. sphaericum Engl. Bot." —  
 3. Ehrh. Crypt. 261. HD. [Ehrhart pr. □:] E & D  
 ... in Hercynia. —  
 4. Snowdon. — J.W. Griffith. 1803. JG
- 2 minioides - Fl. Brit. [: m. Sm:] 1. sent by James Dickson, "S. minioides [sic]". HD. —  
 2. Ben High. — George Don. Apr. 11. 1803. GD  
 3. "Ben Lomond 1820". — W. J. Hooker. 1820 WH
- 3 angustatum Sw. & Fl. Brit. [: m. Sm:] Hedw. v. 2. t. 12. —  
 1. H.L. fil. ab O. Swartz. Lf  
 2. Scotland. — James Dickson. 1802. "S. angustatum". JD  
 3. from James Dickson. — HD. D
- 4 urceolatum - Fl. Brit. [: m. Sm:]<sup>1</sup> James Dickson. 1802. JD  
 2. Carinthia. — W. J. Hooker. 1820. WH
- 5 tenuis - Fl. Brit. [: m. Sm:] 1. near Stirling. — F. Buchanan. B-H  
 1782. —  
 2. Scotland. — James Dickson. 1802. "S. tenuis", JD  
 "purpureum With.?" —  
 3. Cairn gorm mountains. — George Don. GD  
 Apr. 11. 1803. n. 15. —  
 4. Germany. — O. Swartz. 1803. [Swartz □:] OS  
 dicibus Splachnum tenue a Germanibus —  
 ex Germania non vere distinct. a S. serrata —
- 6 ovatum - Fl. Brit. [: m. Sm:] at first taken by Buchanan for —  
S. sphaericum. 1. Leney, near Stirling. — B-H  
F. Buchanan. 1782. —  
 2. near Forfar. — George Don. Dec. 1801. GD  
 "S. ovatum". n. 17. —
- 7 serratum Hedw. [: m. Schrader on □]. [Sm:], H. A. Schrader. 1803. HS  
 2. Austria. — O. Swartz. 1803. OS
- 8 rugosum Dickson [: m. Sm:] Highlands of Scotland. — GD  
George Don. May 25. 1803. n. 6. —
- 9 gracile - Fl. Brit. [: m. Sm:] S. vasculosum Huds. S. gracile Dicks. fasc. 4. 3. Scotland. — Mr  
Burgess. 1782. —

## 1660 SPLACHNUM

- 10 ampullaceum - Fl. Brit. [: m. Sm:] 1. James Crowe. 1783. m  
 2. James Dickson. May 1781. JD  
 3. William Humphrey. 1781. m  
 4. Ehrh. Phytoph. 49. HD. [Ehrhart pr. □:] EexD  
 . . . Upsaliae. -  
 5. peat bog near Orbe. July 11. 1794. HD. D
- 11 Turnerianum Dicks. fasc. 4 & Fl. Brit. [: m. Sm:] 1. James Dickson. JD  
 2. James Sowerby. m
- 12 lingulatum [: m. Sm:] 1. Scotland. - James Dickson. 1802. JD  
 "S. lingulatum". -  
 2. Ben Lawers. - George Don. Dec. 9. 1803. GD  
 n. 4. -
- 13 vasculosum Linn. [: Ehrhart pr. □:] . . . Upsaliae. [Sm:] EexD  
 1. Ehrh. Crypt. 142. HD. -
- 14 scabrisetum Hooker Muse. Exot. [: m. Sm:] S. America. - WH  
Alex. von Humboldt. - W. J. Hooker. 1820. -
- 15 luteum [: m. Sm:] 1. Sweden. - James Dickson. 1784. JD  
 2. Lapland. - H.L. fil. Lf
- 16 [sine determ.] [Sm:] Lapland. - O. Swartz. 1786. OS  
 -
- 17 caulescens (perhaps) Dicks. [: m. Sm:] see H.L. west coast AM  
 of North America. - A. Menzies. 1803. -
- 18 squarrosum Hooker in Tr. of L. Soc. v. 9. 308. t. 26. f. 2. [: m. Sm:] B-H  
 Nepal. - F. Buchanan. [Buch.-Ham. □:] -  
Bryum tortuosum L. nova species. Narain  
 hetty. 1st February 1803. [Sm:] Spl. squarrosum -  
 nov. sp. [fide] Dawson Turner. -

## 1661 BUXBAUMIA

- 1 aphylla [: Ehrhart pr. □:] . . . Upsaliae. [Sm:] EexD  
 1. Ehrh. Phytoph. 10. HD. -  
 2. Switzerland. - HD. [DuRoi □:] D  
B. aphylla. Hall[er] 1728. Bois de  
 St Oyen. -
- 2 foliosa [: J. Dickson pr. □:] . . . Phascum montanum Huds. JD  
Ph. maximum Lightf. moors, Scotland. -  
 [Sm:] 1. Dicks. H. Sicc. fasc. 2. 20. -  
 2. Ehrh. Phytoph. 99. HD. [Ehrhart pr. □:] EexD  
 . . . Webera Diphyseium Ehrh. in Deistero. -



## 1662 MNIMUM

- 1 androgynum? [: m. fm:] 178. Edward Forster. 1790. m
- 2 androgynum Linn. [: Ehrhart pr. □:] ... Upsaliae. [Jm:] -
1. Sweden. — O. Swartz. 1798. "Bryum androgynum". -
  2. Ehrh. Crypt. 63. HD. [□ supra] EexD
  3. HD. [? L. Requier] ... Bois de Ville d'Arrai. D
  4. west coast of North America. — A. Menzies. AM  
1803. -
- 3 [sine determ.] [Jm:] 1. James Dickson. 1802. "Bryum conoideum". -
2. Scotland. — W. J. Hooker. 1820. "Zygodon conoideum Musc. Brit." WH
- 4 [sine determ.] [Jm:] est Hypnum illecebrum HL! -
1. North America. — O. Swartz. 1801. OS  
"Arrhenopterum heterostichum Hedw." -
  2. Lancaster, Pennsylvania. — G. H. E. Muhlenberg. 1795. n. 481. GM
  3. New York. — J. Torrey. 1819. JT
- 5 [sine determ.] [Jm:] Zygodon obtusifolium Hooker WH  
Musc. Exot. Nepal. — N. Wallich. -  
W. J. Hooker. 1820. -
- 6 palustre L. [: m. Davall on □:] June 30. 1793. my peat bog. -
- [Jm:] 1. Ehrh. Crypt. 55. HD. [Ehrhart pr. □:] ... Upsaliae. EexD
2. HD. [□ supra] D
- 7 [sine determ.] [Jm:] Lapland. — G. Wahlenburg. — O. Swartz. 1806. "H. illecebrum L. Fl. Lapp. at nequaquam Dill. 45. 11, nec Arrhenopterum heterostichum Hedw." — Swartz. -
- 8 pendulum JEs. [: m. fm:] Dusky bay, New Zealand. — A. Menzies. 1803. AM

## 1663 TETRAPHIS

- 1 [sine determ.] [Jm:] 1. Ehrh. Crypt. 202. HD. [Ehrhart pr. □:] ... Georgia Mnemosynum Ehrh. EexD  
Upsaliae. -
2. sent by James Dickson to E. Davall, - D  
"Mn. pellucidum". -
  3. Helvetia. HD. [E. Davall □:] from D  
a. t.

## 1663 TETRAPHIS

- 1 [sine deter.] [continued:—]  
a. t. the forest man. —
- 2 pellucidum [: m. Sm:] . . . gathered in the woods opposite  
to Roslin Castle [Scotland]. — S
- 3 pellucidum [: m. Sm:] Nova Scotia. — A. Menzies. AM

## 1664 LEPTOSTOMUM Brown.

- 1 gracile Brown. Tr. of Linn. Soc. v. 10. 321 [: m. Sm:] New  
Zealand. — A. Menzies. 1803. — AM
- 2 Menziesii Brown. Tr. of Linn. Soc. v. 10. 321. [: m. Sm:] Staten  
land. — A. Menzies. — AM

## 1665 POLYTRICHUM

- 1 tenuis - Menzies [: m. Sm:] Dill. Muse. t. 55. f. 12. Nova Scotia. AM  
— A. Menzies. 1784. —
- 2 contortum - Menzies [: m. Sm:] north west coast of America. — AM  
A. Menzies. —
- 3 sylvaticum - Menzies [: m. Sm:] north west coast of America. — AM  
A. Menzies. —
- 4 magellanicum - Menzies [: m. Sm:] Dusky bay, New Zealand. — AM  
Nov. 1791. — A. Menzies. —
- 5 dentatum - Menzies [: m. Sm:] north-west coast of America. — AM  
A. Menzies. —
- 6 dentatum - Menzies? [: m. Sm:] an Menziesii? nequaquam. OS  
see teeth of the leaves. Sweden. — O.  
Swartz. 1801. "Polytr. aloides". —
- 7 arcticum Swartz [: m. Sm:] e summis alpinis Lapponicis. — OS  
— O. Swartz. "forte P. sylvaticum Menz." —  
Swartz. —
- 8 "marginatum" nov. sp. [: m. Sm:] Lapland. — O. Swartz. 1801. OS
- 9 "controversum" [: m. Sm:] H. A. Schrader. 1801. HS
- 10 commune [: m. Sm:] . . . in woods & on heaths . . . S
- 11 commune - Fl. Brit. [: m. Sm:] 1. grove at Thorpe. March 11. S  
1802. —
2. Ehrh. Crypt. 214. HD. [Ehrhart pr. □:] ExD  
. . . P. juccae-folium Ehrh. Hannoverae. —

## 1665 POLYTRICHUM

- 11 commune [continued:—]
3. Ehrh. Pl. Offic. 430. HD. [Ehrhart pr. □:] EexD  
 ... *P. juceaeifolium* Ehrh. Hannoverae. —
4. Sweden. — O. Swartz 1803. OS
5. Scotland. — George Don. May 25. 1803. n. 1. GD
- 12 juniperinum - Menzies [: m. Sm:] 1. Hk. fil. [Thouin □:] LF  
 no 10. *P. apuleja* C[ommers]on. de l'Isle  
 de Bourbon. —
2. north west coast of America. — A. Menzies. AM
3. Ehrh. Crypt. 82. HD. [Ehrhart pr. □:] EexD  
 ... Upsaliae. —
4. Ehrh. Pl. Off. 180. HD. [Ehrhart pr. □:] EexD  
 ... Upsaliae. —
- 13 piliferum - Menzies [: m. Sm:] 1. England. 1790. — A. Menzies. AM  
 —
2. abundant on Mousehold heath. 1780. S
3. Ehrh. Crypt. 92. HD. [Ehrhart pr. □:] EexD
4. James Sowerby. 1802. m
5. France? — L. Reynier. HD. D
- 14 commune [: J. Dickson pr. □:] ... wet heaths. [Im:] JD  
 1. Dersingham moor, Norfolk. March 1781. S
2. Dicks. H. Sicc. fasc. 17. 19. [□ supra] —
- 15 "perigoniale Michx." [: m. Sm:] 1. Scotland. — George Don. GD  
 [Torrey] May 25. 1803. n. 3. —
2. New York. — John Torrey. 1819. JT
- 16 commune. β. ? - Menzies [: m. Sm:] west coast of North AM  
 America. — A. Menzies. 1803. —
- 17 giganteum - Hooker Musc. Exot. [: m. Sm:] S. America. — WH  
Alex. von Humboldt. — W. J. Hooker. 1820. —
- 18 alpinum [: J. Dickson pr. □:] ... mountains. [Im:] —
1. Sweden. — O. Swartz. "*P. alpinum*". OS
2. Dicks. H. Sicc. fasc. 12. 19. [□ supra] JD
3. Ehrh. Crypt. 2. HD. [Ehrhart pr. □:] ... EexD  
 in Bructero. —
4. O. Swartz. — gathered Aug. 25. 1805, near his OS  
 house at Stockholm. —
- 19 alpinum [: m. Sm:] right [fide] - Menzies. ... gather'd S  
 near the top of Ben Lomond. —
- 20 attenuatum ex descr. [: m. Sm:] 1. north west coast of America. — AM  
A. Menzies. —
2. Scotland. — James Dickson. JD

## 1665 POLYTRICHUM

- 21 strictum - Fl. Brit. [: m. fm:] 1. Nova Scotia. 1785. — AM  
A. Menzies. —  
 2. Switzerland. — HD. D  
 3. moss, near Forfar. — George Don. GD  
 Aug. 10. 1807. "fr. from May to beginning of July" —  
 4. mountain of Clove, Angusshire. — George GD  
Don. Aug. 10. 1807. —
- 22 sexangulare Flörke [: m. Schrader on □:] nova species ex HS  
 alp. [Salisbury?]. —
- 23 gracile - Fl. Brit. [: m. fm:] 1. Sweden. — O. Swartz. 1798. OS  
 "P. longisetum." "P. gracile Menz." —  
 2. near Forfar, plentifully. — George Don. GD  
 May 25. 1803. n. 2. —
- 24 attenuatum - Fl. Brit. [: m. fm:] 1. Sweden. — O. Swartz. 1801. OS  
 "P. formosum Hedw." —  
 2. H. A. Schrader. 1802. HS  
 3. near Tintern Abbey. — Miss Hudson. m
- 25 juniperinum? - Menzies. [: m. fm:] Hispaniola. — Thouin. Lf  
 [Thouin □:] Th. 197. [+Lf:] St Domingo. —
- 26 strictum - Menzies. [: m. fm:] 1. Highlands of Scotland, & AM  
 on the tops of park walls about a mile  
 east of Taymouth. May 1796. — A. Menzies. —  
 2. Dersingham moor, Norfolk. March 1781. ✓  
 3. Switzerland. — D. Favrod. HD. D  
 2. perhaps P. commune. —
- 27 longisetum - Hooker Muse. Exot. [: m. fm:] S. America. — WH  
Alex. von Humboldt. — W. J. Hooker. 1820 —
- 28 strictum - Menzies. [: m. fm:] . . . at Meavis Bank [Scotland] ✓  
 . . . —
- 29 "aloides large" [fide] Schwaegr. [: m. fm:] pulverulentum? D  
 rather tubellum. HD. from Switzerland. —  
 [ser. ignot:] Polytrichum aloides? —
- 30 urnigerum Lightfoot [: m. fm:] right [fide] Menzies. FF  
 1. gathered near Castle Howard, Yorkshire —  
 by Rev. John Lightfoot. — T. F. Forster —  
 junr. —  
 2. Hafod, Cardiganshire. ✓  
 3. Dicks. H. Sicc. fasc. 12. 20. [J. Dickson pr. JD  
 □:] . . . mountains. —  
 4. Ehrh. Crypt. 44. HD. [Ehrhart pr. □:] . . . EexD  
Upsaliae. —



## 1665 POLYTRICHUM

- 31 nanum Huds. fl. angl. 470 [: m. Sm:] *Mnium polytrichoides* S  
 Lin. Sys. Nat. 700. ... smaller dwarf Poly-  
 trichum [to the dissections:] external  
 calyptra internal calyptra discovered.  
 [verso:] Jan. 1781. Lane by Mr Boycatt's  
 at Thorpe, on the east hedge. —
- 32 subrotundum Huds. ed. 1. [fide] Menzies [: m. Sm:] England. — AM  
A. Menzies. —
- 33 aloides Hedw. [fide] Menzies [: m. Sm:] right. ... on moist S  
 banks, near the Hermitage [near Edinburgh] —  
 August 1782. Mr William Curtis's  
 discovery of the double calyptra in this  
 plant certainly establishes it a Polytrichum. —
- 34 tubellum — Engl. Bot. t. 1939. [: m. Sm:] near Darent, Kent. — m  
G. B. Sowerby. —
- 35 tenuirostre — Hooker Muse. Exot. n. 5. t. 75 [: m. Sm:] WH  
 S. America. — Alex. von Humboldt. —  
 W. J. Hooker. 1820. —
- 36 angustatum — Hooker Muse. Exot. n. 4. t. 50 [: m. Sm:] North WH  
 America. — W. J. Hooker. 1820. —
- 37 septentrionale [: m. Sm:] "a sexangulari non differt." WH  
 Schw[aeagr.] Switz'd. — W. J. Hooker. 1820.  
 "fruit rare." —
- 38 tubellum [: m. Sm:] exactly, according to Menzies's specimen —  
 to Dawson Turner. 2. *P. aloides* H. —  
 Menzies. seems rather *P. tubellum*. —
1. Ehrh. Crypt. 45. HD. [Ehrhart pr. □:] ... EesD  
*P. aloides* Hedw. Hannoverae. —
2. Scotland. 1778. — A. Menzies. AM
- 39 hercynicum — Fl. Brit. [: m. Sm:] 1. Ehrhart. 1793. [Ehrh. m  
ms. □:] *Catharina hercynica* E[hrh]. —
2. Rev. Hugh Davies, North Wales. 1801. *Bryum* HD  
*incurvum* Huds. no 5. *P. hercynicum*. —
3. Ehrh. Crypt. 12. HD. [Ehrhart pr. □:] ... EesD  
*Catharina hercynica* Ehrh. in *Hercynia*. —
4. Highlands of Scotland, frequent. — GD  
George Don. May 25. 1803. n. 5.  
 [Im. to n. 2:] "I cannot think it a  
 Polytrichum." — H. Davies. —

## 1665 POLYTRICHUM

- 40 contortum Schw. (near) [: m. fm:] America. e coll. Linn. L  
sine loco aut nomine. —
- 41 [sine determ.] [: m:] 1. Dicks. H. Sicc. fasc. 10. 19. [J. Dickson pr. □:] ... Bryum undulatum. woods. — SD  
2. Ehrh. Crypt. 83. HD. [Ehrhart pr. □:] EexD  
... Catherines Callibryon Ehrh. Upsaliae. —
- 42 nanum Hedw. [: Ehrhart pr. □:] ... Hannoverae. [: m:] EexD  
1. England. — A. Menzies. AM  
2. Sweden. — O. Swartz. "P. nanum". OS  
3. Ehrh. Crypt. 54. HD. [□ supra.] —  
4. France? — L. Reymier. HD. D

## 1666 LYELLIA

- 1 crispa - Hook. Musc. Exot. v. 2. t. 161 [: m. fm:] Nepal. — WH  
W. J. Hooker. 1822. —

## 1667 BRYUM

- 1 nutans - Fl. Brit. [: m. fm:] 1. Aug. 1788. high rocks near S  
Matlock bath on the Derby road. —  
2. Sweden. — O. Swartz. 1798. "B. nutans". OS  
3. Matlock. 1792. S  
4. Ehrh. Crypt. 25. HD. [Ehrhart pr. □:] EexD  
... B. nutans Schreb. Upsaliae. —  
5. Switzerland. — HD. [Du Cros □:] Bry. D  
sericeum Huds. Webera nutans Hedw. —  
t. 4. non reperio in Haller. —  
6. west coast N. America. — A. Menzies. 1803. AM  
7. wood at Meudon, France. — L. Reymier. HD. D  
diversum? leaves with a serrated point. —
- 2 aureum - Fl. Brit. [: m. fm:] Webera pyriformis 169. —  
1. Dicks. H. Sicc. fasc. 8. 19. [J. Dickson pr. □:] SD  
... shady rocks. —  
2. Surrey. — James Crowe. m  
3. Ehrh. Crypt. 165. HD. [Ehrhart pr. □:] EexD  
... B. pendulum Ehrh. Pyrmontii. —  
4. brick frames at James Lee's, Hammersmith. S  
1790. —  
5. on sandstone at Molasse. HD. D

## 1667 BRYUM

- 3 elongatum - Fl. Brit. [: m. fm:]
1. Sweden. — O. Swartz. 1798. "Pohlia elongata." OS
  2. Ehrh. Crypt. 64. HD. [Ehrhart pr. □:] ... EerD  
Pohlia elongata Hedw. Hannoverae. —
  3. west coast N. America. — A. Menzies. 1803. AM
  4. Snowdon. — Dawson Turner. DT
  5. old walls at Terracina, Italy. Feb. 26. 1787. S
  6. Ingleborough, Yorkshire. — W. Brunton. m
- 4 [sine determ.] [fm:] Sweden. — O. Swartz. 1798. "Pohlia  
inclinata." Swartz. t. 5. f. 11. — OS
- 5 trichodes. — Fl. Brit. [: m. fm:] 1. Sweden. — O. Swartz. — OS  
scarce. 1798. "Meesia uliginosa." —
2. Dicks. H. Sicc fasc. 3. 21. [J. Dickson pr. JD  
□:] ... bogs, Scotland. —
  3. "peat bog at Orbe, June 30. 1793." HD. D
- 6 dealbatum - Fl. Brit. [: m. fm:] 1. Sweden. — O. Swartz. OS  
1798. "Meesia dealbata." —
2. St Faith's near Norwich. — James Crowe. m
  3. Switzerland. — D. M. Favrod. HD. D
- 7 triquetrum [: m. fm:] 1. Sweden. — O. Swartz. 1798. OS  
"Meesia longiseta." —
2. Ehrh. Phylöph. 59. HD. [Ehrhart pr. □:] EerD  
... Mnium triquetrum Linn. Upsaliae. —
  3. HD. [Davall □:] my p[eat] bog. 11th D  
July 1794. —
- 8 carneum - Fl. Brit. [: m. fm:] delicatulum. 179. —
1. Matham Fen, Norfolk. — James Crowe. m  
"B. carneum." —
  2. 1787. near Rome. S
- 9 alpinum - Fl. Brit. [: m. fm:] 1. Wales. — Rev. Hugh Davies. HD<sup>2</sup>  
1790 & 1802. —
2. James Crowe. 1781. m
  3. Sweden. — O. Swartz. 1798. "B. alpinum." OS
  4. Isle of Shant. — Dr De Ramm. m
  5. North of England. — Miss Hume. 1801. m
  6. Ireland. — Dr Whitley Stokes. — Dawson DT  
Turner. —
  7. west coast of N. America. — A. Menzies. AM  
1803. —

## 1667 BRYUM

- 10 pulchellum Hedw. [: m. Schrader on □:] Dr Smith. e HS  
Silesia. [Im:] 2. H. A. Schrader. —  
1. Lapland. — O. Swartz. 1801. "B. pulchellum Hedw." OS
- 11 caespitosum - Fl. Brit. [: m. Sm:] 1. Switzerland. HD. D  
[DuCros □:] 12. Bry. caespitosum Dill. —  
50. f. 66. H[aller] 1790. —
- 12 caespiticium Lightf. [: m. Sm:] . . . at Meavis Bank [Scotland] . . . — ✓  
land] . . . —
- 13 bicolor - Fl. Brit. [: m. Sm:] —  
1. James Dickson. 1802. "B. bicolor." JD  
2. Switzerland. — HD. D  
3. near Ripon, Yorkshire. — W. Brunton. m
- 14 bicolor Dicks. [: m. Sm:] 1787. near Rome ✓  
—
- 15 argenteum - Fl. Brit. [: m. Sm:] —  
1. Sweden. — O. Swartz. 1798. "B. argenteum." OS  
2. Dicks. H. Sicc. fasc. 15. 19. [J. Dickson pt. JD  
□:] . . . walls. —  
3. Ehrh. Crypt. 262. HD. [Ehrhart pt. □:] E & D  
. . . Upsalae. —  
4. Switzerland. — HD. D  
5. Edinburgh. 1782. ✓
- 16 Zierii - Fl. Brit. [: m. Sm:] 1. Snowdon, frequent. — JG  
J. W. Griffith. 1803. —
- 17 Zierii [: J. Dickson pt. □:] . . . Shadow rocks, Scotland. JD  
[Im:] 1. Dicks. H. Sicc. fasc. 1. 19. —  
2. North Wales. — Dawson Turner. 1802. a DT  
true Bryum of Hedwig. can no 2 be —  
Bryum longicollum Swartz. B. cylindricum —  
Dicks. & Fl. Brit. Webera longicolla Hedw. —  
Sp. Muse. ("yes" Schw.) ? —
- 18 gracile [: m. Sm:] source of the Aar, Switzerland. — WH  
W. J. Hooker. 1820. —
- 19 julaceum Schrad. - Fl. Brit. [: m. Sm:] 1. James Dickson. 1802. JD  
"B. filiforme." —  
2. mountain of Clova, Angusshire. July & GD  
Aug. — George Don. 1807. —
- 20 capillare [: m. DuCros on □:] Mai. . . . Dill. 50. f. 69. H[aller] 1791. —  
[Im:]<sup>1</sup> Helvetia. — HD. D  
2. west coast N. America. — A. Menges. 1803. AM



## 1667 BRYUM

- 21 capillare [: m. Sm:] . . . at the Hermitage [near Edinburgh] S  
 . . . . . -
- 22 annotinum - Fl. Brit. [: m. Sm:] Scarning Common, Norfolk. May. 1780. S  
 -
- 23 Schleicheri Schwaegr. [: m. Sm:] 1. Carinthia. - W. J. Hooker. 1820. WH  
 -  
 2. Switzerland. - W. J. Hooker. WH
- 24 squarrosum Linn. [: Ehrhart pr. □:] . . . Upsaliae. [Sm:] EexD  
 1. Sweden. - O. Swartz. - H.L. fil. "Mnium squarrosum." B. squarrosum Enum. Musc. Lf  
 -  
 2. Sweden. - O. Swartz. 1801. OS  
 3. Ehrh. Phytoph. 69. H.D. [Ehrhart pr. □] -
- 25 compactum - Fl. Brit. [: m. Sm:] James Dickson. 1802. JD  
 "B. compactum" -
- 26 nutans? [: m. Sm:] North Wales. - J.W. Griffith. June 1796. JG  
 n. 26. -
- 27 hornum [: m. Johann Hedwig on □:] plantulae florentes. m  
 altera stellata mascula. altera feminea. -  
 [Hedwig □:] Mnium hornii L. genitalia -  
 feminea deflorata denudata. [Hedwig -  
 □:] Mnium hornum Linn. thecis degeneratis, peristomate integro, [Hedwig -  
 □:] Mnium hornum, mas feminaque, -  
 flore dud[um] absoluto. -
- 28 hornum - Fl. Brit. [: m. Sm:] 1. Mr Forster. 1790. m  
 2. Dicks. H. Sicc. fasc. 4. 23. [J. Dickson pr. JD  
 □:] . . . woods. -  
 3. Sweden. - O. Swartz. 1798. "Br. hornum". OS  
 4. H.D. from James Dickson. D  
 5. Ehrh. Crypt. 3. H.D. [Ehrhart pr. □:] . . . EexD  
 Mnium hornum Linn. Upsaliae. -  
 6. Rivelston wood near Edinburgh. 1782. S
- 29 hornum (est) [: m. Sm:] Sweden. - O. Swartz. 1801. "B. OS  
 serratum Schrad." non vero Schroederi -  
 [fide] Dawson Turnes. -
- 30 latifolium Schwaegr. [: m. Sm:] W. J. Hooker. 1820. "a WH  
 good species, but never found in fruit." -
- 31 crudum - Fl. Brit. [: m. Sm:] 1. Sweden. - O. Swartz. 1798. OS  
 "B. crudum". - right by Hedwig's Specimens. -  
 2. Wales. - Rev. Hugh Davies. Feb. 13. 1802. "B. HD  
 sericeum Huds."

## 1667 BRYUM

31 crudum [continued:—]

- sericeum Huds. —
3. Ehrh. Crypt. 152. HD. [Ehrhart pr. □:] . . . Mnium crudum Linn. Upsaliae. — EexD
4. from James Dickson. — HD. D
5. HD. [DuRoi □:] no 31. Mni. crudum D  
Hedw. t. 37. Dill. 51. f. 20. an Hal[ler] 1843. —
6. Moss Dale Head, Wensley Dale, Yorkshire. — m  
W. Brunton. —
- 32 interruptum — Fl. Brit. [: m. fm:] James Dickson. 1802. "B. interruptum". — JD
- 33 nigricans — Fl. Brit. [: m. fm:] James Dickson. 1802. "B. nigricans." — JD
- 34 ventricosum — Fl. Brit. [: m. fm:] Mnium triquetrum . . . by the river at Meavis Bank near Edinburgh. — S
- 35 bimum — Fl. Brit. [: m. fm:] Dill. t. 51. f. 73. Roth Germ. v. 3. 243. pseudotriquet. 1. Sweden. — O. OS  
Swartz. 1801. "B. bimum". —
2. peat bog near Orbe. HD. D
3. watery places near Brandon, Suffolk. — m  
F. Eagle. 1807. —
- 36 bimum [: m. fm:] Sweden. — O. Swartz. 1798. "B. pseudotriquetrum." "varietates". — OS
- 37 turbinatum — Fl. Brit. [: m. fm:] Dill. 51. 74. —
1. Sweden. — O. Swartz. 1798. "B. turbinatum." OS
2. Sweden. — O. Swartz. 1801. OS
- 38 stellare — Fl. Brit. 1367 [: m. fm:] Dill. f. 78. — Menzies. west coast of N. America. — A. Menzies. 1803. — AM
- 39 serpyllifolium. α. punctatum Huds. Fl. Angl. 492 [: m. fm:] . . . in woods, frequent. . . . — S
- 40 "cuspidatum" [: m. fm:] 1. Sweden. — O. Swartz. 1798. OS
2. Ehrh. Crypt. 73. HD. [Ehrhart pr. □:] . . . Mnium cuspidatum Leys. Upsaliae. — EexD
4. Switz'd. — D. Favrod. HD. D
- marginatum of Dickson [: m. fm:] found out by Dawson Turner. —
2. Scotland. — Rev. John Burgers. 1783. m  
"Dill. t. 53. f. 79. AB. — [fide] Dickson." —
- 41 "serpyllifolium punctatum" [: m. fm:] 1. Sweden. — O. Swartz. OS  
1798. —
2. H. A. Schroder. 1792. "Mnium prostratum mihi?" prostratum Schrad. forte Hall[er] 1840. — HS  
3

## 1667 BRYUM

- 41 "serpyllifolium punctatum" [continued:—]  
 3. HD. [? Chaillat □:] Mnium [Haller] D  
 1840. [Im:] rostratum Schrad. forte —  
 Hall. 1840. [Jean-Frédéric de Chaillat.] —
- 42 heterophyllum - Hooker in Tr. of L. Soc. v. 9, 318. t. 28. f. 1. [: m. B-H  
 Im:] Narain hetty, Nepal. March 10. 1803. —  
 — F. Buchanan. —
- 43 roseum [: m. Im:] 1. Sweden. — O. Swartz. 1798. "B. OS  
roseum". —  
 2. Switzerland. — D. Favrod. HD. [J. Dec. D  
 Sowerby:] these 3 [i.e. unnumbered  
 specimens] are only the leaves of Junger-  
mannia asplenoides — I have compared —  
 them minutely with flowering specimens. —
- 44 ligulatum - Fl. Brit. [: m. Im:] 1. Ekth. Crypt. 13. HD. EesD  
 [Ehrhart pr. □:] . . . Hannoverae. —  
 2. Helvetia. — HD. D  
 3. west coast of N. America. — A. Menzies. AM  
 1803. —  
 4. dry ditch at Swainsthorpe, Norfolk. — m  
Robert Stone. 1804. —  
 5. west of England. — James Sowerby. 1805. m  
 6. Arminghall Churchyard. Jan. 1803. s  
 7. England. — 1787. s  
 8. Matlock. 1820. s
- 45 "ligulatum" [: m. Im:] Sweden. — O. Swartz. 1798. vix Dill. OS  
 f. 76. —
- 46 [sine determ.] [Im:] west coast of N. America. — A. AM<sup>2</sup>  
 8x47 Menzies. 1803. —
- 48 [sine determ.] [Im:] west coast of N. America. — A. AM  
Menzies. 1803. caespit. affine? —
- 49 bartramioides. Hook. Musc. Exot. t. 19 [: m. Im:] New AM  
 Zealand. — A. Menzies. 1803. —
- 50 [sine determ.] [Im:] Timmia austriaca. Savoy. — WH  
W. J. Hooker. 1820. —
- 51 "nitens, nov. sp." [: m. Im:] Lapland. — O. Swartz. 1801. OS  
 —
- 52 "atropurpureum" [: m. Im:] "E Laponia Totnoensi. 1800. OS  
 — O. Swartz. —
- 53 arboresum [: m. Buch.-Ham. on □]. [Im:] Ind. or. — F. Buchanan. B-H  
 1800. —

## 1667 BRYUM

- 54 [sine determ.] [Tm:] Staten land. — A. Menzies. AM  
—
- 55 hypnoides? [: m. fm:] mountains at Staten land. — AM  
A. Menzies. —
- 56 [sine determ.] [Tm:] Sweden. — O. Swartz. 1801. "Cindidium OS  
stygium, novum genus muscorum, hoc —  
anno detectum." —
- 57 implexus, nov. sp. svec. [: m. Swartz on □]. [fm:] Sweden. — OS  
O. Swartz. 1805. —
- 58 & 59 [sine determ.] [Tm:] e coll. Linn. — ex Ind. Occ.? L<sup>2</sup>  
—
- 60 to 62 [sine determ.] [Tm:] Bryum? C.B. Spei. — A. Menzies. 1803. AM<sup>3</sup>  
—
- 63 [sine determ.] [Tm:] Bryum? O-wy-hee. — A. Men- AM  
zies. 1803. —
- 64 [sine determ.] [Tm:] Bryum? see capillare. C.B. Spei. AM  
— A. Menzies. 1803. —
- 65 [sine determ.] [Tm:] Bryum novum. Dictanum? B  
Ins. St Helena. — H. Banks. 1789. —
- 66 [sine determ.] [Tm:] Mn. dendroides, <sup>[fide]</sup> Menzies. west AM  
coast of N. America. — A. Menzies. 1803. —
- 67 "dendroides L. fil. Meth. Muse." [: m. fm:] [fide] Menzies. AM  
Dusky Bay, New Zealand. — A. Menzies. —  
1803. —
- 68 alpinum [: m. fm:] Scotland. S

## 1668 DICRANUM

- 1 scoparium - Fl. Brit. [: m. fm:] 1. Dicks. H. Sicc. fasc. 11. 17. JD  
[J. Dickson pr. □:] ... Bryum scoparium. —  
Woods. —
2. Scotland. 1782. S
3. Ehrh. Crypt. 104. HD. [Ehrhart pr. □:] E-er D  
... Upraliae. —
4. Switzerland. — HD. [DuRoi □:] D  
no 4. Bry. scoparium. H[aller] 1777. —
- 2 (Leptocarpum [ES]) [: m. fm:] D. scopario proximum. AM  
New Zealand. — A. Menzies. 1803. —
- 3 majus - Fl. Brit. [: m. fm:] near Bangor. — Dawson DT  
Turner. 1802. —
- 4 majus? [: m. fm:] Hypn. trichophyllum n. sp. — Menzies. AM  
Staten land. — A. Menzies. —



## 1668 DICRANUM

- 5 undulatum - Fl. Brit. [: m. Sm:] 1. 1789. C. A. L. Bellardi. CB  
 [Jm □:] described in Buxb. in sylvis Cana-  
 pitiae Pedemonti. - Dr Bellardi. -  
 2. Sweden. - O. Swartz. 1798 & 1801. "D. poly- OS  
 setum". -  
 3. James Dickson. 1784. JD  
 4. Ehrh. Crypt. 271. HD. [Ehrhart pr. □:] EexD  
 . . . Upsaliae. -  
 5. HD. [Davall □:] P[eat] bog of St Cr[?ois]. D  
 July. -
- 6 fuscescens - Fl. Brit. [: m. Sm:] folia uninervis. -  
 1. H. A. Schroder. 1792. "D. falcatum mihi." HS  
 2. near Edinburgh. 1782. ✓  
 & 3. Durham. - N. J. Winck. 1804. do. 1806. W<sup>2</sup>  
 5. Scotland. - George Don. Apr. 11. 1807. n. 10. GD
- 7 [sine determ.] [Jm:] Bryum scoparium . . . on the ✓  
 Pentland hills & in Rivelston Wood. . . -
- 8 heteromallum - Fl. Brit. [: m. Sm:] 1. William Humphrey. 1781. m  
 2. Dicks. H. Sicc. fasc. 12. 23. [J. Dickson pr. JD  
 □:] B. heteromallum . . . -  
 3. grove at Thorpe. March. 1802. ✓  
 4. Ehrh. Crypt. 47. HD. [Ehrhart pr. □:] EexD  
 . . . Hannoverae. -  
 5. Switzerland. - HD. [Du Cros □:] Bry. D  
 heteromallum. H[aller] 1807. -
- 9 interruptum - Fl. Brit. [: m. Sm:] 1. gathered in Holland by D  
L. Rejnier. HD. -
- 10 longifolium Hedw. Sp. Musc. 130 [: m. Sm:] 1. Sweden. - O. OS  
Swartz. 1798 & 1801. "D. longifolium". -  
 2. Ehrh. Crypt. 114. HD. [Ehrhart pr. □:] . . . EexD  
 Upsaliae. -
- 11 flagellare - Fl. Brit. [: m. Sm:] 1. James Dickson. 1802. "Bryum JD  
 flagellare". -  
 2. Lough Bray, Ireland. - Dawson Turner. DT
- 12 flagellare - Fl. Brit. [: m. Sm:] - near Matlock, Derbyshire. 1792. ✓  
 -
- 13 "flagellare Timm" [: m. Sm:] H. A. Schroder. 1792. HS
- 14 subulatum - Fl. Brit. [: m. Sm:] Hedw. Sp. t. 34. -  
 1. O. Swartz. 1803. "Dier. subulatum Hedw." OS

## 1668 DICRANUM

- 14 subulatum [continued:—]
2. Rathmines near Dublin. — Dr Whitley DT  
Stokes. — Dawson Turner. —
3. near Stonehaven, Meathshire. — George GD  
Don. Apr. 11. 1803. n. 9. —
- 15 crispum [: m. Sm:] Sweden. — O. Swartz. 1798. "D. crispum". OS  
agrees with Hedw[ig's] specimens. "forte  
Bryum paludosum Linn." — Swartz. —
- 16 curvatum Hedw. Sp. Musc. 132 [: m. Sm:] H. A. Schrader. HS  
1803. [Schrader □:] . . . e Silesia. —
- 17 uncinatum — Fl. Brit. [: m. Sm:] 1. James Dickson. 1802 JD  
"Bryum uncinatum." —
2. Sweden. — O. Swartz. 1805. "D. flavidum". OS
- 18 falcatum — Fl. Brit. [: m. Sm:] 1. H. A. Schrader. 1802. HS  
"D. falcatum Hedw." —
2. Scotland. — James Dickson. "B. longifol." JD
3. H. A. Schrader. 1803. HS
4. Scotland. — George Don. GD
- 19 fulvellum — Fl. Brit. [: m. Sm:] James Dickson. 1802. JD  
"Bryum fulvellum." Dicranum [fide]  
Dawson Turner. —
- 20 varium — Fl. Brit. [: m. Sm:] 1. Sweden. — O. Swartz. 1793. OS  
"D. varium." —
2. Dicks. H. Sicc. fasc. 14. 20. [J. Dickson pr. □:] JD  
. . . Bryum simplex . . . —
3. Dicks. H. Sicc. fasc. 17. 21. [J. Dickson pr. □:] JD  
. . . Bryum simplex . . . —
4. Ehrh. Crypt. 35. H.D. [Ehrhart pr. □:] EexD  
. . . Bryum simplex Linn. Upsaliae. —
5. England. — James Dickson. H.D. D
- 21 rufescens — Fl. Brit. [: m. Sm:] . . . found on a moist  
bank by the side of the rivulet at the  
Hermitage [near Edinburgh]. . . —
- 22 varium [: m. Sm:] [fide] Dawson Turner. Wales. — HD  
Rev. Hugh Davies. 1801. n. 6. "Br. callistomum  
Dicks. cum calyptra." —
- 23 rigidulum — Fl. Brit. [: m. Sm:] 1. Sweden. — O. Swartz. OS  
1798. "D. rigidulum." —
2. North Wales. — Rev. Hugh Davies. Feb. 16. HD  
1802. n. 15. —

## 1668 DICRANUM

23 rigidulum [continued:-]

3. North Wales. — Rev. Hugh Davies. May 1802. <sup>n.15.</sup> HD  
 4. Sweden. — O. Swartz. 1805. OS  
 5. Ireland. — Dr Robert Scott. — Dawson  
 Turner. "is this different from *B. hetero-*  
*mallum?*" — H[ugh] D[avies]. widely. YES. —

24 vaginatum — Hooker Musc. Exot. [: m. Sm:] S. America. — WH  
Alex. von Humboldt. — W. J. Hooker. 1820. —

- 25 aciculare — Fl. Brit. [: m. Sm:] 1. Dicks. H. Sicc. fasc. 6. 20. JD  
 [J. Dickson pr. □:] . . . *Bryum aciculare*. —  
 2. Benliddie, Perthshire. — F. Buchanan. 1784. B-H.  
 3. Rev. Hugh Davies. Feb. 13. 1802. "*B. aciculare*." HD  
 4. from James Dickson. — HD. D  
 5. Lough Bray, Ireland. — Dawson Turner. DT  
 6. rocks at the water-fall at Roslin [Scotland] ✓  
 Apr. 12. 1782. —  
 [to n. 2:] "*B. aciculare*. β." [fide] Dickson. —

- 26 "aciculare" [: m. Sm:] 1. Sweden. — O. Swartz. 1798. OS  
 2. near Dublin. — Dawson Turner. "D.  
*aciculare*. *γ*. Musc. Hib." — DT

27 patens — Fl. Brit. [: m. Sm:] near the top of Snowdon, on a  
 stone by a lake. — Dawson Turner. 1802. — DT

28 ellipticum — Fl. Brit. [: m. Sm:] summit of Snowdon. — DT  
Dawson Turner. 1802. —

29 ovale — Fl. Brit. [: m. Sm:] 1. Sweden. — O. Swartz. 1798. OS  
 "*D. ovatum*". —

2. Ireland. — Dr. Robert Scott. — Dawson Turner. DT  
 1802. —

3. on granite upon Ben High, — rare. — GD  
George Don. Apr. 11. 1803. n. 1. —

30 (julaceum) nov. sp.? [: m. Sm:] "*D. pulvinat. var's.*" [fide] GD  
Dawson Turner. King's Park, Edinburgh. —  
George Don. Feb. 12. 1804. n. 5. & Apr. 11. 1803. —  
 "*Distinct from D. pulvinatum.*" G. Don. —

31 pulvinatum — Fl. Brit. [: m. Sm:] . . . ✓

32 [number missed in numbering the sheets] •

33 [sine detern.] [Ehrhart pr. □:] 163. *Afzelia pulvinata* EerD  
Ehrh. Upsaliae. [Sm:] 1. Ehrh. Crypt. 163. —  
 HD. —

## 1668 DICRANUM

- 34 sciuroides [: m. Sm:] 1. Montpellier. — John Sibthorp. 1784. — m  
 2. Eloh. Crypt. 223. HD. [Ehrhart pr. □:] ... EexD  
 Hannoverae. —  
 3. Italy. — W. J. Hooker. 1820. WH
- 35 glaucum — Fl. Brit. [: m. Sm:] 1. James Dickson. 1781. JD  
 2. King's Park, Edinburgh. 1782. S  
 3. Eloh. Crypt. 4. HD. [Ehrhart pr. □:] ... EexD  
Bryum glaucum Linn. Hannoverae. —  
 4. Helvetia. — HD. [Du Roi □:] 41. Bry. D  
glaucum. H[aller] 1785. —  
 5. New Zealand. — A. Menzies. 1803. AM  
 6. Hampshire. — W. J. Hooker. 1820. WH  
 7. New York. — J. Torrey. 1819. JT
- 36 purpureum — Fl. Brit. [: m. Sm:] ... [? with instruction to S  
J. Sowerby:] see these! & pray read Fl. Brit. —
- 37 purpureum. β. — Fl. Brit. [: m. Sm:] vide Bryum unguiculatum JD  
 Hk. D. tenue. James Dickson. 1802. —  
 "Bryum tenue". —
- 38 bipartitum — Fl. Brit. [: m. Sm:] 1. James Dickson. 1784. JD  
 "Bryum no 50 Dill." —  
 2. James Dickson. 1802. "B. bipartitum". JD  
 Tortula! —
- 39 strictum — Fl. Brit. [: m. Sm:] James Dickson. 1802. "Bryum JD  
strictum". —
- 40 Schraderi Schw. Suppl. [: m. Sm:] 1. Sweden. — O. Swartz. 1801. OS  
 "D. falcatum". non Hedw. JES. —  
 2. Sweden. — O. Swartz. 1805. "D. radiculosum". OS
- 41 "cygneum Hedw." [: m. Sm:] Ind. Occ. — O. Swartz. 1805. OS  
 —
- 42 "pygmaeum nov. sp." [: m. Sm:] 1. Sweden. — O. Swartz. 1805 OS  
 2. on Cater mountain, 15 miles from Forfar. — GD  
George Don. May 1807. apophysis adest. —
- 43 pusillum [: m. Sm:] Sweden. — O. Swartz. 1798. "D. pusillum". OS  
 —
- 44 "latifolium Hedw." [: m. Sm:] vix. vide Hk. sic est. [fide] Schwaegr. —  
 1. Lapland. — O. Swartz. 1801. OS  
 2. Switzerland, — very fine. — W. J. Hooker. 1820. WH
- 45 latifolia Swartz vix Hedwigii [: m. Sm:] 1. E. Acharius. 1803. A  
 [Achar. □:] D. latifol. Hedw. Lapponia. —



## 1668 DICRANUM

- 46 cerviculatum - Fl. Brit. [: m. Sm:] 1. Sweden. — O. Swartz. OS  
 1798. "D. cerviculatum". —  
 2. Wales. — Rev. Hugh Davies. 1801. n. 2. HD  
 3. H. A. Schrader. 1802. "D. cerviculatum". HS  
 4. peat bog of St Croix near Orbe, Switz'd. D  
 July. HD. —  
 [to n. 2:] "pedicellus basi vaginatus!" —  
 H Davies. —
- 47 spurium - Fl. Brit. [: m. Sm:] 1. Sweden. — O. Swartz. 1801. OS  
 "D. spurium Hedw." —  
 2. Houghton moor & Barnby moor Yorkshire, —  
 among Mnium palustre. — Robert Teesdale. m  
 1798. —
- 48 pellucidum - Fl. Brit. [: m. Sm:] 1. Dicks. H. Sicc. fasc. 12 22. JD  
 [J. Dickson pr. □:] ... Bryum pellucidum. —  
 2. sent by James Dickson. HD. D  
 3. Ehrh. Crypt. 213. HD. [Ehrhart pr. □:] EexD  
 ... D. aquaticum Ehrh. Hannoverae. —
- 49 flavescens - Fl. Brit. [: m. Sm:] 1. James Dickson. 1802. JD  
 "B. flavescens." —  
 2. Ireland. — Dr Thomas Taylor. — as D. m  
gracilescens of Weber & Mohr. —
- 50 flavescens ? [: m. Sm:] Prince William's Sound on the west AM  
 coast of North America. — A. Menzies. —
- 51 squarrosum - Fl. Brit. [: m. Sm:] "H. squarrosi varietas. —  
Dill. t. 39. f. 39? [fide] James Dickson. 1784 —  
 1. Scotland. — F. Buchanan. 1784. B-H  
 2. H. A. Schrader. 1803. [Schrader □] D. HS  
squarrosum mihi. Journ. d. Bot. 1801. ... —
- 52 polyphyllum - Fl. Brit. [: m. Sm:] Bryum polyphyllum Dicks. —  
 but not Fissidens polycarpus of Ehrhart —  
 & Hedwig. caps. ovata. Dickson's plant —  
 [fide] Dawson Turner. —  
 1. Aberg, near Bangor. — Rev. Hugh Davies. — DT  
Dawson Turner. —  
 2. Ireland. — Dawson Turner. DT  
 3. Westmoreland. 1783. S
- 53 Scottianum [: m. Sm:] 1. Ireland. — Dr Robert Scott. — DT  
Dawson Turner. —  
 2. Ireland. — W. J. Hooker. 1820. WH

## 1668 DICRANUM

- 54 strumiferum [: m. Sm:] 1. Sweden. — O. Swartz. 1798. "D. strumiferum." OS  
2. Ehrh. Crypt. 74. HD. [Ehrhart pr. □:] EexD  
... Upsaliae. —
- 55 virens — Fl. Brit. 1406 [: m. Sm:] 1. Sweden. — O. Swartz. 1798. OS  
"D. virens." —  
2. Ireland. — Dawson Turner. DT  
3. Ben high, Ben Lawers, &c. — George GD  
Don. Dec. 9. 1803. n. 5. —
- 56 polycarpum — Fl. Brit. [: m. Sm:] 1. F. Ehrhart. 1793. [Ehrh. m  
□:] D. polycarpum E. —  
2. Sweden. — O. Swartz. 1798. "D. polycarpon." OS  
3. Ehrh. Crypt. 84. HD. [Ehrhart pr. □:] ... EexD  
D. polycarpum Ehrh. in Bructero. —  
4. summit of Ben High, Aberdeenshire. Aug. GD  
1802. — George Don. Jan. 21. 1804. n. 3. &  
Apr. 11. 1803. —
- 57 strumiferum — [Ehrh.] [: m. Ehrh. on ms. □]. [Sm:] F. Ehrhart. m  
1793. —
- 58 "montanum Hedw." [: m. Sm:] Sweden. — O. Swartz. 1805. OS  
—
- 59 "montanum Hedw." [: m. Sm:] H. A. Schrader. 1802. from HT  
George Don [fide] Dawson Turner. —
- 60 flexuosum — Fl. Brit. [: m. Sm:] 1. Dicks. H. Sicc. fasc. 9. 19. JD  
[J. Dickson pr. □:] ... Bryum flexuosum. —  
2. Rev. John Lightfoot. Jan. 14. 1784. "B. flexuosum." m  
3. Rev. Hugh Davies. 1802. Feb. 13. "B. flexuosum." HD  
4. Rev. Hugh Davies. 1802. Feb. 13. "B. fragile." HD  
5. J. W. Griffith. June 19. 1796. n. 14. "B. flexuosum" JG  
& Sphagnum alpinum. —  
6. Ehrh. Crypt. 56. HD. [Ehrhart pr. □:] ... EexD  
B. flexuosum Linn. Hannoverae. —  
7. sent by James Dickson. — "B. flexuosum", HD D  
8. North Wales. — Dawson Turner. DT.
- 61 [sine determ.] [Sm:] HD. [E. Davall □:] this pretty moss D  
grows in dense tufts by side of road to A. near —  
me. I have never seen it yet in fruct. it seems —  
too strong for heteromall. besides the leaves of —  
this do crisp in drying which those of het[eromall] —  
do not. may it not prove perhaps Br. flexuosum? —  
to

## 1668 DICRANUM

- 61 [sine determ.] [continued:-]  
to try to find it with capsules. on comparison —  
with a specimen of flexuosum from Dickson —  
I strongly suspect this will prove the same. —
- 62 fulvellum.  $\beta$ . [: m. fm:] an Sphagnum alpinum Linn.? —  
Menzies. 1. Staten land. — A. Menzies. AM  
2. James Dickson. 1802. "Bryum immetsum". JD  
"no fructification". —  
[to n. 1:] distinctissimum a n. 2. —
- 63 Schreberi Sw. Ed. 2 [: m. fm:] 1. Sweden. — O. Swartz. 1798. OS  
"D. tortile". "Bryum crispum Schreb." —  
2. H. A. Schroder. 1802. "D. Schreberi Sw." HS  
3. HD. [E. Davall □:] I gathered this one D  
specimen 30 Aug. 1794. within the bank of one —  
of the first ditches of the moist meadows to the —  
first ditches of the moist meadows to the left —  
of the cross road to Valeiros near the place —  
of the Salix but at the hither end of the ditch. —  
to look for more, it had its operculum which —  
I unfortunately lost in drying it. as well as I —  
remember it was not long nor very pointed. —
- 64 ambiguum Hedw. ? [: m. fm:] Sweden. — O. Swartz. 1798. OS  
"D. setaceum". Mnium setaceum HL. —
- 65 viridulum — Fl. Brit. [: m. fm:] 1. Sweden. — O. Swartz. 1798. OS  
[Jw. □:] D. viridulum mihi. erroneously —  
called bryoides. Bryum viridulum L. —  
2. Dicks. H. Sicc. fasc. 9. 20. [J. Dickson.] JD
- 66 [sine determ.] [: m.] Sir J. Cullum [and on capsule:] m  
Hypnum bryoides [fide] J. Pitchford. [Cullum —  
□:] Hypnum (bryoides). . . Dill. Fern —  
Bryum. —
- 67 bryoides — Fl. Brit. [: m. fm:] 1. John Pitchford. JP  
2. Switzerland. — HD. D
- 68 "bryoides Enum. Musc. ed. 2" [: m. fm:] Sweden. — O. Swartz. 1798. OS  
"D. osmundoides Enum. Musc. ed. 1." —
- 69 palinatum — fl. ind. occ. [: m. Swartz on □]. [: m.] "distinctis-  
simum a D. tamarindifolio". West OS  
Indies. — O. Swartz. 1809. —
- 70 osmundoides — Fl. Brit. [: m. fm:] 1. Dicks. H. Sicc. fasc. 1. 21. JD  
[J. Dickson pr. □:] . . . Hypnum asplenioides. —  
woods,

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- 70 osmundoides [continued:—]  
woods, Scotland. —
2. near Forfar. 1798. — George Don. Dec. 1801. GD  
n. 18. —
3. Ehrh. Crypt. 124. HD. [Ehrhart pr. □:]... EexD  
H. bryoides Linn. Upsaliae. —
- 71 taxifolium — Fl. Brit. [: m. Sm:] 1. Oxfordshire. S
2. Ehrh. Crypt. 203. HD. [Ehrhart pr. □:]... EexD  
Fissidens taxifolius Leys. Upsaliae. —
- 72 adiantoides — Fl. Brit. [: m. Sm:] 1. Dumfriesshire. — Mr m  
Burgess. 1782. —
2. Sweden. — O. Swartz. 1798. "D. adiantoides." OS
3. Dicks. H. Sicc. <sup>fasc.</sup> 10. 22. [J. Dickson pr. □:]... JD  
Hypnum adiantoides. —
4. Scotland. — F. Buchanan. 1784. B-H.
5. Switzerland. — HD. D
- 73 [sine determ.] [: m:] Scitophyllum fontanum La Pylaie WH  
in Journ. de la Bot. "an Fissidens semi-  
completus?" [fide] Hooker. Italy. —  
W. J. Hooker. 1820. —
- 74 [sine determ.] [: m:] Hypnum adiantoides... by the sides S  
of rivulets on the Pentland hills near the  
bottom; also at Meavis Bank. ... —
- 75 elongatum Schwaegrichen [: m. Sm:] Tyrol. — W. J. Hooker. WH  
1820. —
- 76 [sine determ.] [: m:] Dicranum? Cape of Good Hope. — AM  
A. Menzies. 1803. —
- 77 [sine determ.] [: m:] Dicranum? 1. e coll. Linn. sine L  
nomine aut loco. —
2. New Zealand. — A. Menzies. 1803. AM
- 78 [sine determ.] [: m:] Dicranum? O-wy-hee. — A. AM  
Menzies. 1803. —
- 79 "fascinatum Hedw.?" [: m. Sm:] Menzies. no [fide] Dawson Turner. AM  
Weisia calycina Hedw. Sp. M. t. 14. Dusky  
Bay, New Zealand. — A. Menzies. 1803. —



## 1669 BARTRAMIA

- 1 Halleriana - Fl. Brit. [: m. fm:] 1. hills near Lyons. — m  
 Mr Bethenod, Paris. 1786. —  
 2. Dicks. H. Sicc. fasc. 5. 20. [J. Dickson pr. □:] JD  
 ... Bryum laterale . . . north of England. —  
 3. North Wales. — J. W. Griffith. June 1796. n. 11. JG  
 4. Switzerland. — HD. D  
 5. Ehrh. Crypt. 33. HD. [Ehrhart pr. □:] EexD  
 ... Bryum laterale Huds. in Hercynia. —  
 6. Sweden. — O. Swartz. 1803. OS  
 7. near Moffat — Rev. John Walker. 1782. m  
 8. borders of Lough Bray, near Dublin. — DT  
Dawson Turner. —
- 2 [sine determ.] [fm:] 1. Dicks. H. Sicc. fasc. 10. 20. [J. Dickson JD  
 pr. □:] ... B. pomiforme . . . —  
 2. Scotland. — F. Buchanan. 1784. " B. B-H  
pomiforme B. Dill." —  
 3. Switzerland. — HD. gracilis? D  
 4. Ehrh. Crypt. 23. HD. [Ehrhart pr. □:] ... EexD  
Bryum pomiforme Linn. Upsaliae. —  
 5. Rivelston wood, Edinburgh. — H. Scotie. 1782. S  
 6. Newcastle. — N. J. Winch & John Thornhill W  
 7. wood at Meudon, France. — L. Reymier. HD. D
- 3 "ithyphylla? no 5" - Mr Winch [: m. fm:] 1. Cheviot hills. — W  
N. J. Winch. 1806. —  
 2. Northumberland. — John Thornhill. Nov. 21. m  
 1805. —  
 3. France. — L. Reymier. HD. D
- 4 crispa [: m. fm:] 1. Sweden. — O. Swartz. 1803. " Batr. OS  
crispa" —  
 2. Northumberland. — N. J. Winch. 1806. W  
 3. west coast of North America. — A. Menges. AM  
 1803. —  
 4. north of England. — Dawson Turner. DT
- 5 gracilis [: m. fm:] 1. H. A. Schrader. 1801. [Schrader HS  
 □:] B. gracilis. —  
 2. Lancaster, Pennsylvania. — G. H. E. GM  
Muhlenberg. 1795. n. 483. —  
 3. Ben Lawers, & mountain of Clova, GD  
 Angusshire. — George Don. 1807. —

## 1669 BARTRAMIA

- 6 gracilis eadem [: m. fm:] 1. Sweden. — O. Swartz. 1803. OS  
 "Bartr. Oederiana". "Bryum Oederi Retz.  
 Prod." —  
 2. Lapland. — H.L. f. LF
- 7 arcuata [: m. fm:] see Hedw. Sp. Musc. 74. Hypnum  
 chrysoocomum Dicks. fasc. 2. [descr. notes]. —  
 1. near Manchester. — Sir Joseph Banks. B  
 2. Dicks. H. Sicc. 6. 19. [J. Dickson pr. □:]. ... JD  
 3. Scotland. — W. J. Hooker. 1820. WH
- 8 squarrosa Turn. in Ann. of Bot. [: m. fm:] 1. Fret[um]  
 Magellanicum. — Comm[er]son? Thouin.  
 [Thouin □:] Th. 195. de Magellan. [Dawson  
 Turner:] Bart. patens ... ? LF
- 9 Menziesii - Dawson Turner. Ann. of Bot. v. 1. 525 [: m. fm:] west AM  
 coast of North America. — A. Menzies 1803. —
- 10 [sine determ.] [fm:] 1. Hispaniola. — [N. J.] Thiery. — LF  
 Thouin. [Thouin □:] Th. no 201. [+ LF:] Jl.  
 Domingo. — N. J. Thiery. —
- 11 "sphaerocarpa" [: m. fm:] Mnium sphaerocarpon Sw. Prod. OS  
 139. Jamaica. — O. Swartz. 1806. —
- 12 fontanum [: m. fm:] 1. Norfolk. — William Humphrey. m  
 1781. —  
 2. England. 1784. S  
 3. H.D. from James Dickson. "Br. fontanum". D
- 13 [sine determ.] [fm:] Mnium fontanum ... in rivulets S  
 on the Pentland Hills. —
- 14 marchica [: m. fm:] 1. Sweden. — O. Swartz. 1801. "Bartr- OS  
 ramia marchica Sw." "Mnium marchica  
 Hedw." —  
 2. Narainhetty in Nepal. Feb. 24. 1803. — F. B-H  
Buchanan. (B. fontana Hooker. L. Tr. v. 9.  
 317, ex errore.) —  
 3. Germany. — K. L. Willdenow. — O. Swartz. OS  
 1803. —
- 15 marchica ? [: m. fm:] O-wy-lee. — A. Menzies. 1803. AM
- 16 falcata Hooker in Tr. of L. Soc. v. 9. 317. t. 27. f. 4. [: m. fm:] B-H  
 Suemba, Nepal. June 5. 1802. — F. Buchanan. —
- 17 Muhlenbergii Schwaegr. Suppl. ? [: m. fm:] n. 477. Lancaster, GM  
 Pennsylvania. — G. H. E. Muhlenberg. 1795. ? D.T. —

## 1670 ENCALYPTA

- 1 [sine determ.] [Jm:] 1. Dicks. H. Sicc. fasc. 8. 18. [J. Dickson: pr. □:] ... Bry. extinetorium ... JD  
 2. Ehrh. Crypt. 113. HD. [Ehrhart pr. □:] ... E & D  
*Leersia vulgaris* Hedw. Upsaliae. —  
 3. HD. ex Helvetia. [F. Du Cros □:] 27. Bry. D  
*extinetorium minus*. Dill. 45. f. 4. Hedwig. —  
 t. 18. H[aller.] 1829. —
- 2 ciliata [:m. fm:] 1. Ehrh. Crypt. 123. HD. [Ehrhart pr. □:] E & D  
 ... *Leersia ciliata* Hedw. Upsaliae. —  
 2. Sweden. — O. Swartz. 1803. OS
- 3 "ciliata" [:m. fm:] 1. Sweden. — O. Swartz. 1798. "*Leersia ciliata*". — this seems to me doubtful, as the calyptra has no teeth, but specimens sent by Dr Swartz to Mr Turner are certainly right. —  
 "*L. affinis*" Schwaege. Suppl. tab. —
- 4 "streptocarpa Hedw." [:m. fm:] 1. H. A. Schrader. 1801. HS  
 2. HD. in Helvetia lecta. [Du Cros □:] 28. D  
*Bry. extinetorium majus*. Dill. 45. f. 9. —  
 [+ fm: "non est"] Hal[ler] 1828. t. 45. f. 3. —  
 3. HD. sent Mr Davall by James Dickson as Br. *extinetorium*. β. [Dickson □:] *Bryum extinetorium*. β. [instructions to (?) James Lowerby for drawing.] —
- 5 Daviesii [:m. fm:] 1. James Dickson. 1802. "*Bryum Daviesii*". JD  
 2. Rev. Hugh Davies. 1802. [H. Davies □:] ... HD  
 keep this plant very distinct from *Bryum polyphyllum*, which it in some measure resembles. HD[Davies]. —

## 1671 TRICHOSTOMUM

- 1 trifarium — Fl. Brit. [:m. fm:] near Bedford, <sup>[Charles]</sup> Abbot. —  
 [fide] Dawson Turner. Hedw. 57. —  
 1. James Dickson. 1802. "*Bryum trifarium*". JD  
 2. James Lowerby. Feb. 8. 1796. m  
 3. Ehrh. Crypt. 174. HD. [Ehrhart pr. □:] ... E & D  
*Swartzia trifaria* Ehrh. Upsaliae. —
- 2 [sine determ.] [Jm:] *Bryum capillaceum* ... found on the Pentland Hills in May 1782. ... —

## 1671 TRICHOSTOMUM

- 3 capillaceum - Fl. Brit. [: m. fm:] Dicks. Haller 1806. t. 45. f. 1? —  
 vix. Hedw. 57. E.B.t. 1152. —  
 1. Switzerland. — E. Davall. 1788. D  
 2. Pentland hills near Edinburgh. May 1782. — S  
 H. Scotie. —  
 3. Sweden. — O. Swartz. 1798. "Didymodon  
 capillaceum". OS  
 4. North Wales. — J.W. Griffith. June 1796. n. 29. JG  
 5. Pentland hills. May 1783. — William Younge. m  
 6. Rev. Hugh Davies. 1802. "B. aestivum Huds. HD  
 certainly". —  
 7. Ehrh. Crypt. 164. HD. [Ehrhart pr. □:] EexD  
 . . . Swartzia capillacea Ehrh. prope Neuhoft. —  
 8. Sweden. — e Coll. Linn. L
- 4 pusillum - Fl. Brit. [: m. fm:] Bryum pusillum Dicks. fasc. 2. 6. OS  
 teeth 16 pairs. Sweden. — O. Swartz. 1798. —  
 "Didymodon pusillum". —
- 5 rigidulum - Fl. Brit. [: m. fm:] Didymodon rigidulum. —  
 Ireland. Dr Robert Scott [fide] Dawson Turner. —  
 teeth 32. 1. James Dickson. 1802. JD  
 "Bryum rigidulum". —  
 2. H. A. Schroder. 1792. "Didymodon angusta- HS  
 tum mihi". —  
 [James Fowbery. — note on drawing specimens.] —
- 6 pallidum [: m. fm:] 1. Ehrh. Crypt. 143. HD. [Ehrhart pr. EexD  
 □:] . . . T. pallidum Hedw. Hannoverae. —
- 7a cirratum [: m. fm:] rectè T. polyphyllum Turn. Muse. Hib. —  
 35. t. 7. 1. Rev. Hugh Davies. Feb. 13. 1802. HD  
 "Br. polyphyllum". —  
 2. Hafod, Cardiganshire. 1797. S  
 [Hugh Davies □ to n. 1:] Withering is wrong  
 in referring to Hedw. ii. 31, as this hath  
 serrated leaves, that not; nor is this a  
 Fissidens. HD [ Davies ]. [Tm:] seems as mine  
 from Stirling. Dill. 48. f. 41. no. —  
 [Sm. to n. 2:] Dickson's plant & Dillenius's. —  
 [fide] Dawson Turner. —
- 7b cirratum [: m. fm:] - near Stirling, in woods. . . . S



## 1671 TRICHOSTOMUM

- 8 heterostichum - Fl. Brit. [: m. Sm:] 1. Sweden. — O. Swartz. OS  
1798. "T. heterostichum." —
2. Ehrh. Crypt. 153. HD. [Ehrhart pr. □:] ... T. EexD  
heterostichum H. Uppsaliae. —
3. near Edinburgh. — H. Scotie. 1782. S
4. north of England. — James Sowerby. m
- 9 lanuginosum - Fl. Brit. [: m. Sm:] 1. Sweden. — O. Swartz. 1798. OS  
"T. lanuginosum." —
2. Ehrh. Crypt. 94. HD. [Ehrhart pr. □:] ... EexD  
T. serratum Ehrh. Uppsaliae. —
3. Switzerland. — HD. D
4. Pentland hills, Edinburgh. — H. Scotie. 1782. S
5. Northumberland. — N. J. Winch. W
6. Edinburgh. 1782. S
- 10 ericoides - Fl. Brit. [: m. Sm:] Schrad. 62. B. elongatum  
Hoffm. 41. Snowdon. — Dill. folia apice  
serrulata. 1. Ehrh. Crypt. 237. HD. EexD  
[Ehrhart pr. □:] ... T. elongatum Ehrh.  
Hannoverae. —
- 11 canescens - Fl. Brit. [: m. Sm:] 1. Yarmouth Denes. — DT  
Dawson Turner. March 1801. —
2. Switzerland. HD. D
- 12 canescens Hedw. [: m. Sm on □]. [Du Cros □:] Bry. D  
hypnoides. H[aller] 1780. [specimen and  
labels loose in Davall's original folder.] —
- 13 "canescens" [: m. Sm:] Sweden. — O. Swartz. 1798. non OS  
Hedw. see new one from George Don.  
Herb. Dawson Turner. —
- 14 fasciculare - Fl. Brit. [: m. Sm:] With. var. 7? Ireland. —  
Robert Scott. — Wales. — Hugh Davies [fide]  
Dawson Turner. 1. Hercynia. — H. A. HN  
Noehden. 1799. T. fasciculare Schrader. —
2. H. A. Schrader. 1792. "T. fasciculare." HS
3. Durham. — John Thornhill. m
- 15 lanuginosum [: m. Sm:] 1. Bryum hypnoides ... Dill. S  
fasciculare [: m. Sm:] 2. S  
heterostichum [: m. Sm:] Sw. & Hedw. [unnumb. specimens] S  
[all:] on the Pentland Hills. —

## 1671 TRICHOSTOMUM

- 16 microcarpon - Fl. Brit. [: m. Sm:] D[awson] T[urner]. -  
 macrocarpon With. by mistake? Wales. -  
 J.W. Griffith [fide] D. T. Fl. Lapp. 396. -  
 1. H. A. Schrader. 1792. "Diet. ovatum Hedw." HS  
 2. Scotland. - James Lowerby. m
- 17 "glaucescens" [: m. Sm:] Sweden. - O. Swartz. 1795. Bt. OS  
 glaucescens Dicks. fasc. 4. 10. Herb. Dawson -  
 Turner. -
- 18 piliferum - Fl. Brit. [: m. Sm:] distinct from D. latifolium. JD  
 James Dickson. 1802. "Bry. piliferum". -
- 19 [sine determ.] [Sm:] post T. glaucescens. -  
 1. James Dickson. 1802. "Bry. flexifolium". JD  
 2. near Buxton. - W. J. Hooker. 1820. WH  
 "Didymodon flexifolium Musc. Bt." -
- 20 lineare - Fl. Brit. [: m. Sm:] Anglesea, where there is a HD  
 constant dripping of water. - Rev. Hugh  
 Davies. Sept. 1801. n. 4. gathered in April. -
- 21 linoides - Fl. Brit. [: m. Sm:] James Dickson. 1802. JD  
 "Bry. linoides." Tortula apiculata  
 Turner nec Hedwigii [fide] Swartz. -
- 22 fontinaloides Hedw. v. 3. t. 14. [: m. Sm:] F. minor Dicks. -  
 Dried Pl. -  
 1. banks of the Thames. - James Dickson. JD  
 2. river near Oxford. S  
 3. Oakley mills, Bedfordshire. - Rev. Charles CA  
 Abbot. "F. minor." -  
 4. James Dickson. 1781. "F. minor". JD  
 5. Dicks. Dried Pl. 17. HD. [J. Dickson pr. □:] D  
 Fontinalis minor Lin. banks of the  
 Thames, near Battersea. -
- 23 [sine determ.] [Sm:] F. alpina Dicks. fasc. vix differt a -  
 F. minori - certè varietas est. Hypnum -  
 nigricans Villars 3. 904 [fide] Mr DeLessert. S  
 1. rocks in the river at Kirkby Lonsdale, -  
 above the bridge. June 1783. -  
 2. Aug. 1788. river at Matlock. - Robert Teesdale. m  
 3. from James Dickson. - "F. alpina". HD. D
- 24 [sine determ.] [Sm:] Leucodon tomentosus Hooker WH  
 Musc. Exot. S. America. - Alex. von  
 Humboldt. - W. J. Hooker. 1820. -

## 1671 TRICHOSTOMUM

- 25 [sine determ.] [Im:] *Leucodon tomentosus* Hooker Musc. WH  
Exot. W. J. Hooker. 1820. —
- 26 [sine determ.] [Im:] *Didymodon gracile* Hooker Musc. Exot. WH  
S. America. — Alex. von Humboldt. — W. J.  
Hooker. 1820. —
- 27 [sine determ.] [Im:] *Didymodon squarrosum* Hooker Musc. WH  
Exot. Nepal. — W. J. Hooker. 1820. —
- 28 [sine determ.] [Im:] *Didymodon glaucescens*. Switzerland. WH  
— W. J. Hooker. 1820. —
- 29 "Latifolium" [: m. Im:] "e summâ Laponiâ. — Götan OS  
Wahlenberg. — O. Swartz. 1805. —
- 30 tortile mihi [: m. Schrader on □:] Dr Smith. [Im:] H. A. HS  
Schrader. —
- 31 "tortile" [: m. Im:] Saml. Krypt. Germ. — H. A. Schrader. HS  
1801. —
- 32 "tenuifolium mihi" [: m. Schrader on □:] Journ. d. Bot. 1800. HS  
[Im:] H. A. Schrader. —
- 33 "tenuis" non Hedw. [: m. Im:] Journ. d. Bot. 3 St. H. A. HS  
Schrader. 1801. —
- 34 [sine determ.] [Im:] *Trichostomum?* Cape of Good Hope. — AM  
A. Menzies. 1803. —
- 35 [sine determ.] [Im:] *Trichostomum*. C.B. Spei. — A. AM  
Menzies. 1803. —
- 36 [sine determ.] [Im:] *Trichostomum?* vix *Tortula*. Cape AM  
of Good Hope. — A. Menzies. 1803. —
- 37 [sine determ.] [Im:] *Trichostomum?* New Zealand. — AM  
A. Menzies. —
- 38 [sine determ.] [Im:] *Otaheite*. — A. Menzies. 1803. AM

## 1672 TORTULA

- 1 [sine determ.] [Im:] *Bryum rigidulum* . . . gathered S  
Sept. 1781 beyond Thorpe in the road from  
Norwich to Yarmouth. . . . —
- 2 [sine determ.] [Im:] *rigidum*. S —
- 3 rigida - Fl. Brit. [: m. Im:] Engl. Bot. t. 180. —
1. Sweden. — O. Swartz. 1798. "T. rigida". OS
  2. Ehrh. Crypt. 34. HD. [Ehrhart pr. □:] . . . EexD  
*Bryum rigidum* Huds. Hannoverae. —
  3. Dicks. Dried Pl. 47. HD. [J. Dickson pr. □:] . . . JD  
*Bry. rigidum* Huds. Italy and near Norwich. . . . —

## 1672 TORTULA

- 4 mucronulata - Fl. Brit. [: m. fm:] unguiculata Hedw. —  
 excl. syn. 118. Engl. Bot. t. 1299. 1. Sweden. — OS  
 O. Swartz. 1798. "T. mucronulata". —  
 2. Edinburgh. — George Don. Feb. 12. 1804. n. 3. GD  
 "an Br. mucronulatum Dicksoni?" — Swartz. —  
 est. —
- 5<sup>a</sup> mucronulata [: m. fm:] Engl. Bot. t. 1299. (unguiculata Hedwig. s  
 exclusis synon. 118) Br. mucronulatum —  
 Dicks. certè. JES. on the Glasgow road —  
 near Edinburgh. —
- 5<sup>b</sup> mucronulata [: m. fm:] 1781. January. in a sandy lane at s  
 the back of Thorpe, just before it joins the —  
 turn-pike road. —
- 5<sup>c</sup> [sine determ.] [fm:] Norfolk. 1781. Tort. unguiculata s  
 Hedw. ? —
- 6 unguiculata - Fl. Brit. [: m. fm:] nec Hedw. 1. Dicks. H. Sicc. JD  
 fasc. 6. 21. [J. Dickson pr. □:] . . . Bry. —  
 unguiculatum [+ fm:] Huds. —
- 7 fallax - Fl. Brit. [: m. fm:] Barbula fallax Hedw. v. 1. t. 24. JD  
 exclus. synon. James Dickson. 1802. —  
 "Bry. fallax" [loose capsule, with specimen; —  
 m. Charles Abbot:] Bry. fallax Dickson. CA  
 Barbula fallax Hedw. Broomham Moat [+ fm:] —  
 seems right. April 1801. [+ Withering:] Tort. —  
 unguiculata. W.W. —
- 8 convoluta - Fl. Brit. [: m. fm:] Dicks. H. Sicc. fasc. 1. 20. —  
 Hedw. v. 1. t. 32. Dicks. fasc. 2. 6. [J. Dickson JD  
 pr. □:] 20. Bry. convolutum. heaths near London. —
- 9 nervosa - E. Bot. t. 2383 [: m. fm:] "Tortula - sent for DT  
 convolutata. seems new" [fide] Dawson Turner. —  
 from John Hemsted. — Dawson Turner. —
- 10 nervosa - Engl. Bot. t. 2383 [: m. fm:] 1. Sweden. — OS  
 O. Swartz. 1798. "T. convoluta". —  
 2. H. A. Schrader. 1792. "Mn. setaceum Linn.?" HS
- 11 stellata - Fl. Brit. [: m. fm:] James Dickson. 1802. "Bry. JD  
 stellatum. Dicks. fasc. 2. 6". no figure extant. —
- 12 turalis - Fl. Brit. [: m. fm:] 1. Dicks. H. Sicc. fasc. 15. 18. JD  
 [J. Dickson pr. □:] Bry. turalis . . . —  
 2. Ehrh. Crypt. 184. 4D. [Ehrhart pr. □:] . . . EexD  
 Tortula turalis Ehrh. Upsaliae. —



## 1672 TORTULA

- 12 turalis [continued:—]
3. Switzerland. — HD. [Du Cros □:] n. 2. D
  - Bry. turalis. H[aller] 1789. —
  4. Norfolk. 1781. ✓
  5. west coast of N. America. — A. Menzies. 1803. AM
- 13 turalis? [m. Sm:] C. B. Spei. — A. Menzies. 1803. AM
- 14 subulata — Fl. Brit. [m. Sm:] Engl. Bot. t. 1101. 1. Sweden. —
1798. — very rare. — O. Swartz. "T. subulata". OS
  2. Dicks. H. Sicc. fasc. 14. 19. [J. Dickson pr. □:] JD
  - ... Bry. subulatum ... —
  3. Ehrh. Crypt. 24. HD. [Ehrhart pr. □:] ... EexD
  - Bry. subulatum Linn. Hannoverae. —
  4. HD. [scr. ignot:] subulatum. D
  5. Norfolk. 1781. ✓
- 15 subulata [m. Sm:] ... at Meavis Bank [Scotland] ... ✓
- 16 [sine determ.] [Sm:] Yorkshire. — Rev. William Wood. m
1790. —
- 16<sup>a</sup> indica Hooker Muse. Exot. [m. Sm:] 1. "Nepal. — [N.] AM
- Wallich". — A. Menzies. 1820. —
2. Calcutta. — W. J. Hooker. 1820. WH
- 17 muralis — Fl. Brit [m. Sm:] 1. Ehrh. Crypt. 194. HD. EexD
- [Ehrhart pr. □:] ... T. muralis Leys. —
- Hannoverae. —
2. Switzerland. — Du Cros. HD. [Du Cros □:] n. 25. Bry. muralis. Dil[l.] 45. f. 14. D
  - H[aller] 1825. —
- 18<sup>a</sup> muralis — Fl. Brit. [m. Sm:] ... ✓
- 18<sup>b</sup> [sine determ.] [Sm:] Bry. muralis? Huds. fl. an[gl.] 477. ... ✓
- 19 cuneifolia — Fl. Brit. [m. Sm:] Engl. Bot. t. 1510. —
- biennis est Dill. Dill. t. 45. f. 15. James JD
- Dickson. 1802. "Bry. cuneifolium". —
- 20 tortuosa — Fl. Brit. [m. Sm:] Engl. Bot. t. 1708. Dill. 45. f. 40. —
1. Sweden, rare. — O. Swartz. 1798. "T. tortuosa". OS
  2. Matlock. 1792. ✓

## 1672 TORTULA

- 20 tortuosa [continued:-]
3. Ehrh. Crypt. 204. H D. [Ehrhart pr. □:]... EexD  
T. tortuosa Ehrh. Hannoverae. —
4. Dicks. Dried Pl. 48. H D. [J. Dickson pr. □:] D  
... Bry. tortuosum Lin. Scotland and  
Derbyshire, Francis Borone. —
- 21 brevifolia - Fl. Brit. [: m. Sm:] Dicks. Crypt. fasc. 2. 4. —  
Dill. t. 47. f. 39. 1. Sweden. — O. Swartz OS  
1798. "T. fallax". —
2. Dicks. H Sicc. fasc. 11. 19. [J. Dickson pr. □:] JD  
... Bry. brevifolium ... —
- 22 barbata - Fl. Brit. [: m. Sm:] Dill. t. 48. f. 48. James Dick- JD  
son. 1802. "Bry. barbatum Curtis. fasc. 4. t. 65. —
- 23 imberbis - Fl. Brit. [: m. Sm:] 1. James Dickson. 1802. "Bry. JD  
imberbe". —
- 24 linearis [: m. Sw. on □:] Jamaica & Hispaniola ... [Sm:] OS  
West Indies. — O. Swartz. 1809. —
- 25 [sine determ.] [Sm:] Barbula paludosa Schwagr. WH  
Tyrol. — W. J. Hooker. 1820. —
- 26 [sine determ.] [Sm:] Barbula curta Hedw. [fide] Dawson GM  
Turner. n. 485. - Lancaster, Pennsylvania. —  
G. H. E. Muhlenberg. 1795. —
- 27 [sine determ.] [Sm:] Barbula humilis Hedw. [fide] —  
Dawson Turner. n. 479. Lancaster, Pennsyl- GM  
vania. — G. H. E. Muhlenberg. 1795. —
- 28 [sine determ.] [Sm:] Barbula lanceolata Hedwig? —  
figure bad [fide] Dawson Turner. n. 486. GM  
Lancaster, Pennsylvania. — G. H. E.  
Muhlenberg. 1795. —
- 29 aristata - Fl. Brit. [: m. Sm:] James Dickson. 1802. "Bry. JD  
aristatum. Dicks. fasc. 4. 12. t. 11. f. 7. —
- 30 [sine determ.] [Sm:] Barbula stricta Hedw. [fide] GM  
Dawson Turner. n. 480. Lancaster,  
Pennsylvania. — G. H. E. Muhlenberg. 1795. —
- 31 (capillaris YES) [: m. Sm:] C. B. Spei — A. Menzies. 1803. AM

## 1673 ORTHOTRICHUM

- 1 [sine determ.] [Sm:] Polytrichum striatum, [but the m  
specimens are marked:] affine Schradet. —  
anomalum. —

## 1673 ORTHOTRICHUM

- 2 striatum [fide] Dawson Turner [: m. Sm:] 1. n. 487. Lancaster, Pennsylvania. — G. H. E. Muhlenberg. 1795. — GM  
2. England. — Dawson Turner. varietas. — DT
- 3 anomalum Hedw. v. 2. t. 37 [: m. Sm:] 1. on the roofs of old slated buildings in Wiltshire. Feb. & March. — Robert Teesdale. — m  
2. Ehrh. Crypt. 282. HD. [Ehrhart pr. □:] EexD  
... Weissia minor Ehrh. Hannoverae. —
- 4 "affine" [: m. Sm:] 1. Germany. — H. A. Schrader. 1792. HS  
"O. affine." —  
2. Ehrh. Crypt. 272. HD. [Ehrhart pr. □:] EexD  
... Weissia major Ehrh. Hannoverae. —
- 5 "pumilum" [: m. Sm:] James Dickson. 1802. JD  
—
- 6 "diaphanum" [: m. Sm:] 1. Germany. — H. A. Schrader. 1792. HS  
—  
2. Henham Park pales, Suffolk. March 1801. — Dawson Turner. — DT
- 7 crispum [: m. Sm:] 1. Ehrh. Crypt. 175. HD. [Ehrhart pr. □:] ... Weissia ulophylla Ehrh. Hannoverae. — EexD  
—
- 8 Brownianum JES [: m. Sm:] James Dickson. 1802. — "Bry. Brownianum". — JD  
—
- 9 flexum — Menzies [: m. Sm:] Nootka, west coast of N. America. n. 1. 1787. — A. Menzies. & n. 2. 1803. — AM<sup>2</sup>  
—
- 10 Swainsoni Hooker Muse. Exot. [: m. Sm:] W. J. Hooker. 1820. WH  
—
- 11 [sine determ.] [Sm:] perist. duplex. same as one from Menzies? n. 25. New York. — J. Torrey. 1819. — JT  
—
- 12 strangulatum P. Beauv. et Schwg. [: m. Torrey on □:] O. anomalum. Muhlenberg Cat. et Cat. Pl. N. Y. [Sm:] New York. — J. Torrey. 1819. — JT  
—
- 13 pulchellum [: m. Sm:] north of England. — W. Brunton. — James Sowerby. — m  
—
- 14 aristatum — Fl. Brit. [: m. Sm:] on bark of Elder trees &c. in the Botanic garden, Edinburgh. — George Don. Feb. 12. 1804. n. 1. — GD  
—

## 1673 ORTHOTRICHUM

- 15 [sine determ.] [Sm:] *Orthotrichum*. Dusky bay, New Zealand. — A. Menzies. 1803. AM
- 16 Lyellii Hooker *Musc. Brit.* 76. t. 22 [: m. Sm:] trees in the New Forest, Hants. — Charles Lyell. — W. J. Hooker. 1820. WH
- 17 Ludwigii Schwaegr. [: m. Sm:] Switzerland. — W. J. Hooker. 1820. "a very distinct species." WH
- 18 rugifolium Hooker *Musc. Exot.* [: m. Sm:] W. J. Hooker. 1820. WH
- 19 obtusifolium Schwaegr. [: m. Sm:] Switzerland. — W. J. Hooker. 1820. WH
- 20 (aureum) [: m. Sm:] Cape of Good Hope, on rocks in dense patches. — A. Menzies. 1803. AM
- 21 [sine determ.] [Sm:] nov. sp.? west coast of North America. — A. Menzies. 1803. AM
- 22 [sine determ.] [Sm:] O-wy-hee. — A. Menzies. 1803. AM
- 23 [sine determ.] [Sm:] a *Macromitrium*. Otaheite. — A. Menzies. 1803. AM
- 24 [sine determ.] [Sm:] a *Macromitrium* [fide] Schwaegr. Island of St Helena. — A. Menzies. 1803. AM
- 25 [sine determ.] [Sm:] *Ulota*. New Zealand. — A. Menzies. 1803. AM
- 26 [sine determ.] [Sm:] *Ulota*. "gracile Hooker & *Macromitrium*?" — Schwaegr. New Zealand. — A. Menzies. 1803. AM
- 27 "longipes Hooker" [: m. Sm:] *Ulota*. "*Hypnum torquatum* Swartz." — Menzies. "a *Micromitrium*?" — Schwaegr. AM

## 1674 GRIMMIA

- 1 recurvata - Fl. Brit. [: m. Sm:] 1. Sweden. — O. Swartz. 1801 OS  
 "Gr. recurvata Hedw." "*Bry. setaceum* Jacq. Wulf. —  
 2. Scotland. — George Don. Dec. 1801. n. 11. "*Bry. recurvatum* - annual." GD
- 2 pusilla - Fl. Brit. [: m. Sm:] 1. near Ambleside. 1782. "*B. paludosum*" [fide] Dickson. tectē. videtur enim Dill. 49. 53. —  
 2. North Wales. — J. W. Griffith. June 1796. n. 15. JG  
 3. Ehrh. *Crypt.* 183. H.D. [Ehrhart pr. □:]... EexD  
*Azelia pusilla* Ehrh. Hannoverae. —



## 1674 GRIMMIA

- 3 striata - Fl. Brit. [: m. fm:] *Weissia fugax* Hedw. Sp. Musc. t. 13. 1. H. A. Schrader. 1801. HS  
 "Gr. striata". Journ. d. Bot. St. — —  
 2. James Dickson. 1802. "Bry. crispatum". JD  
 3. Snowdon. — J. W. Griffiths. 1803. JG
- 4 Schisti - Fl. Brit. [: m. fm:] 1. Sweden. — O. Swartz. 1801. OS  
 "Weissia schisti Sw." "Bry. schisti Fl. Dan." — —  
 2. on stones by rivulets, in the shade, on Loch na gore, & Clova in Angusshire. July. — GD  
George Don. 1807. — —  
 3. on a rock whose top is always covered with snow, near Loch Arden, among the Cairn Gorm mountains, Invernesshire. — GD  
George Don. Apr. 11. 1803. n. 15. — —
- 5 Starkeana - Fl. Brit. [: m. fm:] 1. James Dickson. 1802. JD  
 "Bry. minutum". — —  
 2. Dawson Turner. 1805. DT
- 6 Starkeana - Fl. Brit. [: m. fm:] 1. H. A. Schroader. 1801. HS  
 "Weissia Starkeana Hedw." — —  
 2. at Rathmines bridge near Dublin. — Dr DT  
Whitley Stokes. — Dawson Turner. 1803. — —  
 nov. sp. [fide] Dawson Turner. *G. atro-virens*. — —
- 7 atro-virens - Engl. Bot. t. 2015 [: m. fm:] 1. Rathmines bridge near Dublin. — Whitley Stokes. — DT  
Dawson Turner. — —  
 2. Wales. — Hugh Davies. HD
- 8 lanceolata - Fl. Brit. [: m. fm:] 1. Dicks. H. Sicc. fasc. 11. 18. JD  
 [J. Dickson pr. □:] ... Bry. lanceolatum ... — —  
 2. Lakenham. — James Crowe. m  
 3. Ehrh. Crypt. 133. HD. [Ehrhart pr. □:] ... EerD  
*Leersia lanceolata* Hedw. Hannoverae. — —  
 4. Switzerland. — HD. [DuRoi □:] n. 24. D  
*Leersia lanceolata* Hedw. — —
- 9 lanceolata [: m. fm:] Rev. Hugh Davies. Sept. 13. 1801. HD  
 "Trichostomum" no 1. — —
- 10 calcareo - Fl. Brit. [: m. fm:] 1. Dicks. H. Sicc. fasc. 2. 21. JD  
 [J. Dickson pr. □:] ... Bry. calcareum ... — —
- 11 [sine determ.] [: m.] *Bryum viridulum* ... gathered Jan. 1781 at the back of Thorpe 2½ miles from Norwich. .... — —

## 1674 GRIMMIA

- 12 controversa - Fl. Brit. [: m. Sm:] 1. Sweden. — O. Swartz. OS  
1798. "Weisia controversa."  
2. Dicks. H. Sicc. fasc. 8. 20. [J. Dickson pr. □:] JD  
... Bry. vitens...  
3. Ehrh. Crypt. 222. HD. [Ehrhart pr. □:] ... EexD  
Afzelia crispata Ehrh. Upsaliae.  
4. Switzerland. — HD. D
- 13 cirrhata - Fl. Brit. [: m. Sm:] James Dickson. 1802. "Bry.  
cirrhatum Huds. "grows upon high rocks."  
Dickson.  
14 Dicksoni - Fl. Brit. [: m. Sm:] 1. Dawson Turner. 1800. DT  
2. Dawson Turner. 1801. from Sotterley park pales DT  
near Eccles.  
3. Ehrh. Crypt. 232. HD. [Ehrhart pr. □:] ... EexD  
Afzelia cirrhata Ehrh. Hannoverae.  
4. Bedfordshire. — Charles Abbot. 1805. m  
5. James Dickson. "Bry. Dicksonii". on rotten JD  
pales in low places.  
15 [sine determ.] [Sm:] same as Bry. Dicksoni Swartz in Schrad.  
172. Encalypta cirrhata Sw. Musc.  
1. North Wales. — Rev. Hugh Davies. Feb. 13. 1802. n. 10. HD  
2. North Wales. — Hugh Davies. Feb. 13. 1802. n. 11. HD  
"Bry. cirrhatum". "Dill. t. 48. f. 42".  
16 recurvirostra - Fl. Brit. [: m. Sm:] 1. Sweden. — O. Swartz. OS  
1798. "Weisia recurvirostra."  
2. Dicks. Dried Pl. 95. HD. [J. Dickson pr. □:] JD  
Bry. curvirostrum Fasc. Crypt. 2. p. 7. ...  
3. Switzerland. — HD. [E. Davall □:] est D  
Weissia Hedwig. Peristom. dent. 16 simplicia  
pallidis, acuminat. erectis. Fol. integerrim.  
mihi videntur sub lente fortiori.  
margine cartilaginea ut et nerv. longitudin.  
rufescente crassiusculo. Calyptra longior.  
apice extremo nigrescente. Operculum  
mediocri sive potius longiusc. recurvatum  
leviter. [two sketches].  
17 verticillata - Fl. Brit. [: m. Sm:] B. verticillatum Linn.,  
With. &c. this seems Dickson's real B.  
fasciculatum see Sw. in Schrad. 172.  
1. Hugh Davies. Feb. 13. 1802. "B. verticillatum" HD

## 1674 GRIMMIA

- 17 verticillata [continued:-]
2. "by the river side below the tufa rock under the source of Montcherand. Aug. 21. 1794. HD. [Moncherand near Otbe.] D  
—
  3. North Wales. — Dawson Turner. 1802. DT  
[Hugh Davies □:- note on the true Br. verticillata of Linn. & Huds:] [+fm:] excellent. —
- 18 crispula - Fl. Brit. [:m. fm:] Engl. Bot. t. 2203. Anglesea. — HD  
Rev. Hugh Davies. Sept. 13. 1801. n. 8. "somewhat like B. verticillatum, but different. what is it?" - H. D[avies]. *Gymnost. recurvirostrum* Hedw. ex auctoritate Schwaeagr. ? —
- 19 acuta - Fl. Brit. [:m. fm:] 1. Lapland alps, rare. — OS  
O. Swartz. 1798. "Weisia acuta". —
2. Dicks. H. Sicc. fasc. 17. 20. [J. Dickson pr. □:] SD  
... Bry. acutum. ... —
  3. Wales. — Rev. Hugh Davies. 1802. "B. verticillatum Lightf." HD  
—
- 20 [sine determ.] [fm:] B. verticillatum Lightf. Scotland. — B-H  
F. Buchanan. acutum Huds. splanchnoides —  
Dicks. —
- 21 [sine determ.] [Schrad. □:] Weisia rupestris Hedw. HS  
[fm:] 1. H. A. Schroder. 1802. —
- 22 inclinata [:m. fm:] 1. Sweden. — O. Swartz. 1801. OS  
"Didymodon inclinatum". "Swartzia inclinata Hedw." —
2. Ehrh. Crypt. 193. HD. [Ehrhart pr. □] ExD
  3. Scotland, on sandy marshy ground, near GD  
Dundee. — George Don. 1807. —
- 23 inclinata - Fl. Brit. [:m. fm:] Swartzia inclinata Hedw. JD  
teeth but 16. James Dickson. 1802. "Bry. inclinatum". —
- 24 homomalla - Fl. Brit. [:m. fm:] Br. pallidum With. 818. —  
teeth only 8 pairs. 1. Gann Dingle, JG  
North Wales. — J. W. Griffith. June 1796. n. 30. —  
"Dill. t. 49. f. 57." - no. —
2. "Didymodon homomallum Hedw." H. A. Schroder. 1802. HS  
—
  3. Bedd-gelart, at the foot of Snowdon. — DT  
Dawson Turner. 1802. —

## 1674 GRIMMIA

- 25 heteromalla [ : m. fm. ] James Dickson. 1802. "Bry. Weissii" JD  
—
- 26 heteromalla - Fl. Brit. [ : m. fm. ] 1. Sweden. — O. Swartz. 1798. OS  
"Weisia heteromalla". —  
2. Ehrh. Crypt. 173. HD. [ Ehrhart pr. □ ] ... E & D  
Afzelia heteromalla Ehrh. in Hercynia. —  
3. Dicks. Dried Pl. 94. HD. [ J. Dickson pr. □ ] JD  
94. Bry. Weissii Fasc. Crypt. 2. p. 5. —
- 27 nigrita - Fl. Brit. [ : m. fm. ] 1. James Dickson. 1802. "Bry. JD  
nigritum." —  
2. sands of Barry, 7 miles east of Dundee. — GD  
George Don. 1807. —  
3. Carinthia. — W. J. Hooker. 1820. WH
- 28 ? Forsteri - Fl. Brit. [ : m. fm. ] James Dickson. 1802. "Bry. JD  
Forsteri." —
- 29 conostoma - Fl. Brit. [ : m. fm. ] Bry. tetragonum Dicks. —  
fasc. 2. certè. angulosum H Banks. —  
exactly agrees with Dawson Turner's specimen. —  
"Weisia" Hedw. sp. 73. 1. Staten land. — AM  
A. Mengies. Conostomum australe Swartz in  
Schrad. Journ. —  
2. Lapland. — O. Swartz. 1801. "Conostomum OS  
arcticum. nov. genus." musc. frondos. Br.  
tetragonum Dicks. — Obs. surculi 5-goni,  
nec 4-goni." — Swartz. —  
3. on Ben Lawers & Ben y more, plentiful. — DT  
& WH  
Dawson Turner & W. J. Hooker. 1807. —
- 30 [ sine determ. ] [ fm. ] Conostomum boreale. Ben Lomond. — WH  
W. J. Hooker. 1820. —
- 31 nuda - Fl. Brit. [ : m. fm. ] 1. on clay banks by the side GD  
of the Tay near Perth. — George Don. —  
Dec. 1801. n. 15. "B. nudum Dicks." —  
2. Lapland. — G. Wahlenberg. — O. Swartz. OS  
1803. "Weisia tosea." —  
3. on perpendicular clay banks, near Perth. — GD  
George Don. Jan. 25. 1804. —  
4. Scotland. — W. J. Hooker. 1820. WH
- 32 splachnoides - Fl. Brit. [ : m. fm. ] Scotland. — James Dickson. JD  
1802. "S. longicollum." —



## 1674 GRIMMIA

- 33 splachnoides - Fl. Brit. [: m. fm:] Lapland. — O. Swartz. OS  
1801. "Weisia splachnoides, nov. sp." —  
Splachnum longicollum Dicks. —
- 34 Donniana - Fl. Brit. [: m. fm:] Grimmia near cribrosa GD  
but different. Teeth short & not perforated. —  
on large stones on a mountain 18 miles  
north of Forfar, Angusshire. 1798. —  
George Don, Dec. 1801. n. 12. "Mr Dickson  
thinks it new." — Don. —
- 35 alpicola - Fl. Brit. [: m. fm:] 1. Sweden. — O. Swartz. 1798. OS  
"Gr. alpicola." —  
2. Ireland. — Dr Robert Scott. — Dawson Turner. DT  
1802. —
- 36 maritima - Fl. Brit. [: m. fm:] 1. on rocks exposed to GD  
spring tides, about the ferry at Dundee, in  
Dec. 1801. — George Don. n. 19. —  
2. Ireland. — Robert Scott. — Dawson Turner. 1802. DT
- 37 trivularis - Fl. Brit. [: m. fm:] Bridel in Schrader Journ. v. 3. —  
276. 1. H. A. Schrader. 1802. "Gr. trivularis  
Bridel." — HS  
2. Ireland. — Robert Scott. — Dawson Turner. 1802. DT  
3. near Newcastle. — N. J. Winch. 1804. W
- 38 stricta - Turn. Musc. Hib. 20. t. 2. f. 1 [: m. fm:] Ireland. — DT  
Dawson Turner. —
- 39 apocarpa - Fl. Brit. [: m. fm:] "Fontinalis muralis, nov.  
spec." — Bryant. 1. on walls, Norfolk. — m  
Rev. H. Bryant. —  
2. Ehrh. Crypt. 212. HD. [Ehrhart pr. □:] ... E & D  
Gr. Polyodon Ehrh. Upsaliae. —  
3. HD. [Dalros □:] n. 35. Bry. apocarpum. α. D  
Grimmia apocarpa Hedwig. H[aller] 1793. —  
4. Herb. Favrod. — HD. D
- 40 cribrosa Hedwig [: m. fm:] Herceynia. — H. A. Noehden. 1799. HN  
—
- 41 "pennsylvanica Schwaegr." [: m. fm:] New York — J. Torrey. JT  
1819. —
- 42 [sine determ.] [: fm:] Weissia elongata Hooker Musc. Exot. — WH  
W. J. Hooker. 1820. —

## 1674 GRIMMIA

- 43 [sine determ.] [Im:] *Weissia latifolia* Schwaegr. from mount Glockner, in the alps of Carinthia. — W. J. Hooker. 1820. WH
- 44 [sine determ.] [Im:] *Weissia martiana* Hooker *Musc. Exot.* — W. J. Hooker. 1820. WH
- 45 [sine determ.] [Im:] *Weissia ciliata* Hooker *Musc. Exot.* — W. J. Hooker. 1820. WH
- 46 [sine determ.] [Im:] *Weissia Melichhoferi* Hooker *Musc. Exot.* — W. J. Hooker. 1820. WH
- 47 *fusco-lutea* Hooker *Musc. Exot.* [: m. fm:] S. America. — Alex. von Humboldt. — W. J. Hooker. 1820. WH
- 48 *fontinalioides* Hooker *Musc. Exot.* [: m. fm:] S. America. — Alex. von Humboldt. — W. J. Hooker. 1820. WH
- 49 [sine determ.] [Im:] *Cynontodium flexicaule* Schwaegr. *Suppl. Switzerland*, — W. J. Hooker. 1820. WH
- 50 "*tupincola* Web. & Mohr" [: m. fm:] O. Swartz. 1805. OS
- 51 [sine determ.] [Im:] *Grimmia?* send Swartz. Cape of Good Hope. — A. Menzies. 1803. AM
- 52 *longirostris* Hooker *Musc. Exot.* [: m. fm:] S. America. — Alex. von Humboldt. — W. J. Hooker. 1820. WH

## 1675 FABRONIA

- 1 *polycarpa* Hooker *Musc. Exot.* t. 3 [: m. fm:] S. America. — Alex. von Humboldt. — W. J. Hooker. 1820. WH
- 2 *pusilla* Schwaegr *Suppl.* [: m. fm:] Italy. — W. J. Hooker. 1820. WH
- 3 [sine determ.] [Im:] *Tayloria splashnoides* Hooker *Musc. Exot.* t. 173. *Switzerland*. — W. J. Hooker. 1820. WH
- 4 [sine determ.] [Im:] *Calymperes Gardneri* Hooker *Musc. Exot.* t. 146. *Nepal*. — W. J. Hooker. 1819. WH

## 1676 NECKERA

- 1 *pennata* Hedw. *Crypt.* v. 3. 47. t. 19. [: m. fm:] "true *Fontinalis pennata*. very rare". — Dickson. —
1. James Dickson. 1781. not British. JD
2. Ehrh. *Crypt.* 132. HD. [Ehrhast.] EerD
3. west coast of North America. — A. Menzies. 1803. AM

## 1676 NECKERA

- 1 pennata [continued:—]  
4. Cape of Good Hope. — A. Menzies. 1803. AM
- 2 pennata Hedw. Crypt. v. 3. 47. t. 19 [: m. Sm:] Font. pennata  
Menzies. 1. Switz'd. — E. Davall. Feb. 27. D  
1790. n. 120. —  
2. Switz'd. — E. Davall. 1790. n. 35. [Davall D  
□:] 35. an Fontinalis pennata [+ Sm:] Hk. —  
3. Nova Scotia. — A. Menzies. AM  
4. Sweden. — O. Swartz. 1801. — "Neckera pennata" OS  
5. "from Mr Haller junior. Jan. 14. 1790." HD. D
- 3 "glabella" — Fl. Ind. Occ. [: m. Sm:] West Indies. — O. Swartz OS  
1809. Leskea Hedwig. Sp. Musc. t. 59. —
- 4 secunda Lin. [: J. Dickson pr. □:] 18. ... Meth. Musc. trunks D  
of trees on Enfield Chase. 1. Dicks. Dried —  
Pl. 18. HD. —
- 5 hypnoides Hedw. Crypt. v. 3. t. 17. [: m. Sm:] Owyhee. — AM  
A. Menzies. 1803. —
- 6 "composita" — Fl. Ind. Occ. [: m. Sm:] West Indies. — O. Swartz. OS  
1809. —
- 7 [sine determ.] [Sm:] Fontinalis pennata ... I gathered S  
them this summer on the trunk of a tree —  
near Ambleside. —
- 8 pumila — Fl. Brit. [: m. Sm:] Hypnum pennatum Dicks. —  
1. trees near Ambleside. — J. E. Smith. S  
2. Dicks. H. Sicc. fasc. 1. 22. [J. Dickson pr. SD  
□:] ... Hypnum pennatum. woods, Sussex. —  
3. W. J. Hooker. 1820. WH
- 9 crispum [: m. Sm:] 1. 1787. found lying in the wood to Naples S  
near Albano. —  
2. James Dickson. 1781. SD  
3. Dicks. H. Sicc. fasc. 2. 23. [J. Dickson pr. SD  
□:] ... Hypnum crispum. dry banks, Kent. —  
4. Switzerland. — HD. D  
5. Ehrh. Phytoph. 79. HD. [Ehrhart pr. □:] EexD  
... Hypnum crispum Linn. Hannoverae. —
- 10 [sine determ.] [Sm:] Hypnum crispum ... about Loch S  
Lomond, &c. —
- 11 seductrix Hedw. [fide] Dawson Turner [: m. Sm:] no 500. GM  
Lancaster, Pennsylvania. — G. H. E. Muhlenberg. 1795. —

## 1676 NECKERA

- 12 curtipendula Willd. [; Ehrhart pr. □:] . . . Upsaliae. ExD  
 [Im:] *H. curtipendulum* —  
 1. Banks's isles, west coast of N. America. — ?AM  
 [? A. Menzies] —  
 2. James Dickson. 1781. "*H. curtipendulum*". JD  
 3. Dicks. H. Sicc. fasc. 4. 19. [J. Dickson pr. □:] JD  
 . . . *Hypnum curtipendulum* . . . —  
 4. Ehrh. Crypt. 76. H.D. [□ supra.] —  
 5. west coast of N. America. — A. Menzies. AM  
 1803. —  
 6. Dartmoor, Devonshire, — W. J. Hooker. 1820. WH
- 13 viticulosa Leys. [; Ehrhart pr. □:] . . . Hannoverae. [Im:] ExD  
 1. Dicks. H. Sicc. fasc. 8. 22. [J. Dickson pr. □:] JD  
 . . . *Hypnum viticulosum* . . . —  
 2. Ehrh. Crypt. 185. H.D. [□ supra.] —  
 3. Switzerland, — F. B. Du Crois. H.D. [Du Crois D  
 □:] 10. Hyp. viticulosum Dil[l.] 39. f. 43. —  
 H[aller] 1739. —  
 4. Scotland. — Herb. Scotie. 1782. S
- 14 splachnoides — Engl. Bot. t. 2564. [; m. Im:] Secawn mountain m  
 near Dublin. — Dr Thomas Taylor. — W. J. —  
 Hooker. [? W. J. Hooker - drawings:] Calyptra . . . —
- 15 planifolia t. 23 [; m. Im:] "*Hypnum*". New Zealand. — A. AM  
 Menzies. 1803. —
- 16 longirostris Hooker Muse. Exot. n. 2. t. 1. [; m. Im:] S. WH  
 America. — Alex. von Humboldt. —  
 W. J. Hooker. 1820. —
- 17 abietina Hook. Muse. Exot. n. 7. t. 7. [; m. Im:] west coast AM  
 of North America. — A. Menzies. 1803. —
- 18 [sine determ.] [Im:] Neckera. west coast of North AM  
 America. — A. Menzies. 1803. —
- 19 longiseta Hooker Muse. Exot. n. 9. t. 43 [; m. Im:] South WH  
 America. — Alex. von Humboldt. —  
 W. J. Hooker. 1820. —
- 20 fuscescens Hooker Muse. Exot. n. 4. t. 157 [; m. Im:] Nepal. — WH  
 W. J. Hooker. 1820. —
- 21 tenuis Hooker, Tr. of L. Soc. v. 9. 315. t. 27. f. 3 [; m. Im:] B-H  
 Nepal. — F. Buchanan. [Buch. - Ham □:] —  
*Hypnum serpens* L. novum. Narain  
 hetty. 26th January 1803. —



## 1676 NECKERA

- 22 flavescens Hooker in Tr. of L. Soc. v. 9. 314. t. 27. f. 2 [: m. Sm:] B-H  
Nepal. — F. Buchanan. 1803. —
- 23 sphaerocarpa Hooker Tr. of L. Soc. v. 9. 312. t. 27. f. 1 [: m. Sm:] —  
Nepal. — F. Buchanan. 1803. [Buch-Ham. B-H  
□:] Sphagnum pendulum B[uch.] Kergoo. —  
21st March. 1803. [+ ser. ignot:] Neckera  
sphaerocarpa. —
- 24 bipinnata Schwaegr. [: m. Sm:] West Indies. — W. J. WH  
Hooker. 1820. —
- 25 crispatula Hooker Musc. Exot. n. 11. t. 152 [: m. Sm:] Nepal. — WH  
W. J. Hooker. 1820. —
- 26 filamentosa Hooker Musc. Exot. n. 5. t. 158 [: m. Sm:] Nepal. — WH  
W. J. Hooker. 1820. —

## 1677 PTEROGONIUM

- 1 Smithii — Fl. Brit. [: m. Sm:] 1. 1787. trunks of trees in the  
gardens at Florence & Rome, also near  
Genoa. —
2. from a tree about 20 miles from Dover in  
the road to London. —
3. Dicks. Dried Pl. 19. [J. Dickson pr. □:]... JD  
Hypnum Smithii Dicks. Fasc. 2. pl. 5. fig. 4. —  
from trunks of trees in the gardens about Rome —  
and Florence. also between London and Dover, —  
near Barham Downs. Dr [J. E.] Smith. —
- 2 julaceum [: m. Sm:] Dill. t. 86. f. 16! 1. Ind. or. — F. B-H  
Buchanan. 1800. —
2. Dill. t. 85. f. 16. — m
- 3 trichomitron [: m. Sm:] 1. Dill. t. 85. f. 18. — m
- 4 gracile — Engl. Bot. t. 1085 [: m. Sm:] Hypn. gracile Lightf. —
1. Montpellier. — John Sibthorp. 1784. — m
2. North Wales. — Rev. Hugh Davies. 1802. — DT  
Dawson Turner. —
3. James Dickson. "H. ornithopodioides." HD. D
4. rocks about Arthur's Seat, Edinburgh. 1782. S  
[Davall □ to n. 3:] there is some strange  
confusion on this head in Hoffman. what does  
he mean by his citation of Dickson at p. 68. —  
no 41? what he says there is the more strange —  
on

## 1677 PTEROGONIUM

- 4 gracile [continued:—]  
on comparing his addend. to p. 69 at the beginning of Lichenes. for it seems that Dill. 41. 55. belongs as much to the one as the other. ???
- 5 "filiforme" [: m. Sm:] 1. Sweden. — O. Swartz. 1801. OS  
2. Scotland, Ben Lawers. — George Don 1804. GD  
3. Ireland. — J. T. Mackay. 1804. BM
- 6 "nigrescens" — Fl. Ind. Occ. [: m. Sm:] West Indies. — O. Swartz. 1809. OS
- 7 pulchellum. Hook. Musc. Exot. n. 1. t. 4 [: m. Sm:] S. America. — W. J. Hooker. 1820. WH  
Mex. von Humboldt. — W. J. Hooker. 1820.
- 7<sup>a</sup> [sine determ.] [: m.] Pterigynandrium fulgens Hedw. Crypt. v. 4. t. 29. [Thorn □:] de l'herb. de Th. 202 [+Lf:] St Domingo. — [N.] Thiery.
- 8 flavescens Hooker Musc. Exot. n. 2. t. 155. [: m. Sm:] Nepal. — W. J. Hooker. 1820. WH
- 9 aureum Hooker Musc. Exot. n. 3. t. 147 [: m. Sm:] Nepal. — N. Wallich. — W. J. Hooker. 1820. WH
- 10 [sine determ.] [: m.] Pterigynandrium intricatum Hedw. [fide] Dawson Turner. n. 493. Lancaster, Pennsylvania. — G. H. E. Muhlenberg. 1795. GM
- 11 helveticum Hooker [: m. Sm:] Switzerland. — W. J. Hooker. 1820. WH
- 12 ambiguum Hooker. Tr. of L. Soc. v. 9. 310. t. 26. f. 4. [: m. Sm:] Nepal. — F. Buchanan. B-H
- 13 declinatum — Hooker in Tr. of L. Soc. v. 9. 309. t. 26. f. 3. [: m. Sm:] Nepal. — F. Buchanan. B-H

## 1678 FONTINALIS

- 1 antipyretica — Fl. Brit. [: m. Sm:] Yaarmouth. — Dawson Turner. 1801. DT
- 2 antipyretica [: m. Sm:] 1. Ehrh. Crypt. 195. HD. [Ehrhart pr. □:] ... Hannoverae. —  
2. Herb. D.-M. Favrod. HD. [Davall □:] Favrod took this for [Haller] 1761 but it seems nothing more than Fontinalis antipyretica L. D
- 3 [sine determ.] [: m.] vix F. antipyretica. west coast of North America. — A. Menzies. 1803. AM

## 1678 FONTINALIS

- 4 squamosa - Fl. Brit. [: m. fm:] 1. north of England. — m  
James Crowe. 1781. —
2. Dicks. H. Sicc. fasc. 5. 25. [J. Dickson pr. □:] JD  
 . . . mountains of Scotland. —
3. James Dickson. 1785. JD
- 5 capillacea - Fl. Brit. [: m. fm:] James Dickson. 1801. JD
- 6 falcata [: m. fm:] 1. Sweden. — O. Swartz. 1801. "F. falcata". DS  
 2. Ehrh. Crypt. 205. H.D. [Ehrhart pr. □:]... E & D  
 F. capillacea Ehrh. Upsaliae. —
- 7 [sine determ.] [Im:] Fontinalis? Fissidens grandifrons C  
 Bridel, but he did not know the fruit. —  
 Spain. — A. J. Cavanilles. 1793. no 9. —
- 8 minor [: m. Davall on □:] this is detached from the very D  
 morsel sent to Ehrhart. 1794. to soak —  
 this in water as it seems there is some —  
 appearance of at least a terminal peri- —  
 chaetium. the larger specimen is that of —  
Farrer's reserve for himself & the only one —  
 to which he had joined his label. "F. minor". —  
 1795. [Im:] Hypnum ruscifolium? —

## 1679 HOOKERIA

- 1 lucens - Tr. of L. Soc. v. 9. 275 [: m. fm:] Hypnum lucens —  
 Fl. Brit. 1. Nootka sound, west coast AM  
 of N. America. — A. Menzies. —
2. Dicks. H. Sicc. fasc. 2. 22. [J. Dickson pr. JD  
 □:] Hypnum lucens . . . Sussex. —
3. James Dickson. 1784. JD
4. Ehrh. Crypt. 5. H.D. [Ehrhart pr. □:]... E & D  
 Hypnum lucens Linn. Hannoverae. —
5. Holt heath. Feb. 1808. — W. J. Hooker. WH
- 2 quadrifaria - Tr. of L. Soc. v. 9. 277. t. 23. f. 1. [: m. fm:] AM  
 Hook. Muse. Exot. n. 2. t. 109. H. succulentum —  
 Heim Mrs.? New Zealand. — A. Menzies. —  
 1803. —
- 3 pennata - Tr. of L. Soc. v. 9. 277 [: m. fm:] Hook. Muse. Exot. n. 1. —  
 t. 163. 1. Dusky bay, New Zealand. — Arch. AM  
Menzies. 1803. —
2. New Holland. — J. J. H. La Billardiere. 1807. JL  
 "Leskea"

## 1679 HOOKERIA

- 3 pennata [continued:—]  
 "Leskea pennata Bill. spec." t. 253. f. 1. —
- 4 [sine determ.] [Jm:] Anictangium bulbosum Hedw. ?L  
 Sp. Musc. t. 6. [ser. ignot:] H. paradoxum. —  
 [? ex Herb. Linn.] —
- 5 [sine determ.] [ser. ignot:] H. paradoxum. [? ex Herb. Linn.] ?L  
 —
- 6 filiculiformis - Tr. of L. Soc. v. 9. 278. no 4. [: m. Sm:] Hedw. ?L  
 Sp. M[usc.] t. 50. [? ex Herb. Linn.] —
- 7 tamariscina - Tr. of L. Soc. v. 9. 279. no 5. [: m. Sm:] AM  
 C.B. Spei. — A. Menzies. 1803. —
- 8 rotulata - Tr. of L. Soc. v. 9. 279. no 6. [: m. Sm:] New AM  
 Zealand. — A. Menzies. 1803. Hedw. t. 51. —
- 9 flabellata - Tr. of L. Soc. v. 9. 280. no 7. [: m. Sm:]. [J. Dickson SD  
 □:] Hypnum flabellatum. W. Indies. —
- 10 Arbuscula - Tr. of L. Soc. v. 9. 280. t. 33. f. 3. [: m. Sm:] Hypn. AM  
 Arbuscula Hook. Musc. Exot. n. 8. t. 112. —  
 New Zealand. — A. Menzies. 1803. —
- 11 flexilis - Tr. of L. Soc. v. 9. 281. no 9 [: m. Sm:] Hypn. flexile. AM  
 Swartz. Dusky bay, New Zealand. — A. —  
 Menzies. 1803. —
- 12 uncinata - Tr. of L. Soc. v. 9. 281. t. 23. f. 4. [: m. Sm:] C.B. Spei. — AM  
 A. Menzies. 1803. —
- 13 pendula - Hooker Musc. Exot. n. 7. t. 53 [: m. Sm:] S. America. — WH  
 Alex. von Humboldt. — W. J. Hooker. 1820. —
- 14 [sine inscript.] — —
- 15 molle [: m. J. Dickson on □]. — JD

## 1680 HYPNUM

- 1 filifolium Lin. [: m. DuCros on □:] Dill. 42. f. 62. [Sm:] —  
 2. Switzerland. HD. [DuCros □] D  
 1. James Dickson. 1802. "Hypnum filifolium  
 Withering." "H. filiforme Huds." JD  
 [to n. 2:] "same as L. polyantha." — Davall. —
- 2 subtile - Fl. Brit. [: m. Sm:] 1. Anglesea. — Rev. Hugh HD  
 Davies. 1801. no 9. April. —  
 2. Sweden. — O. Swartz. 1801. "Leskea subtilis" OS  
 3. Switzerland? — F. DuCros. HD. [DuCros D  
 □:] n. 52. Hyp. nouveau p[er] Dickson.  
 an H[aller] 1757? —



## 1680 HYPNUM

- 3 polyanthos - Fl. Brit. [: m. Sm:] 1. James Dickson. 1802. JD  
 "H. polyanthes." -
2. Switzerland. - HD. [Davall □:] may it be Haller's plant exclud. syn. Dill. ? which can hardly be proper for this. the operculum does not seem to suit Haller's description. it seems rather Leskea polyantha Hedwig vol. 4. t. 2. exclus. syn. Dillen. et Huds. -
3. Dill. t. 42. f. 62. [? ex Herb. Dillenii.] -
4. walls & trees at Studley, Yorkshire. - W. Brunton. 1806. - m
- 4 pulchellum omnino mihi videtur. JES [: m. Sm:] 1. O. Swartz. 1805. OS  
 [Swartz □:] Leskea pilifera mihi... prox. L. pulchella sed diversa. -
- 5 pulchellum (nothing but) [: m. Sm:] a Leskea. on a rock called the Craig of Corna birn, by a river called the West Water, about 2 miles from Forfar, a truly alpine situation; found in 1801. - George Don. Dec. 1801. no 13. "H. alpinum." - Don. - GD
- 6 pulchellum - Fl. Brit. [: m. Sm:] 1. Dicks. H. Sicc. fasc. 9. 22. JD  
 2. Lapland. - O. Swartz. 1803. "Leskea nitida, nov. sp. In Ireland - [fide] Dr Robert Scott. OS -
- 7 sericeum [: m. Sm:]... at Meavis Bank [Scotland]... S -
- 8 filiforme [: m. Sm:] ... found ... in Rivelston Wood [Scotland]... S -
- 9 attenuatum - Fl. Brit. [: m. Sm:] Leskea attenuata Hedw. JD  
 230. 1. James Dickson. 1802. "H. attenuatum." -
2. from Dr R. Hedwig. - Dawson Turner. DT
3. Mount Suchet near Orbe. - HD. D
4. Dill. t. 42. f. 66. [? ex Herb. Dillenii.] - m
- 10 [sine determ.] [Sm:] "I cannot make this out; can it be Leskea fasciculosa?" - Dawson Turner. GM  
 (Dix). Hedw. Sp. Muse. 217. n. 497. Lancaster, Pennsylvania. - G. H. E. Muhlenberg. 1795. -
- 11 medium - Fl. Brit. [: m. Sm:] Dill. 42. 65. Dicks. fasc. 2. 12. -  
Leskea polycarpa [fide] Dawson Turner. -
1. Switzerland. - F. B. Du Cros. HD. [Du Cros □:] D  
 n. 49

## 1680 HYPNUM

- 11 medium. [continued:—]
- n. 49. *Hyp. sericeum* Linei [+ Sm. "non est"] non reperio in Hall[er]. —
2. Kempston Wood, Bedfordshire, near the roots of young oaks. — Rev. Charles Abbot. 1802. m
3. Ehrh. Crypt. 96. HD. [Ehohart pr. □:]... E & D  
*Leskea polycarpa* Ehrh. Haunoverae. —
4. Dill. t. 42. f. 65. "e Gissâ." [? ex Herb. Dillenii.] m  
[to n. 1:] *Pterogonium filiforme*. —
- 12 inundatum — Fl. Brit. [: m. Sm:] *L. paludosa* Hedw. 221. —
1. Norfolk. — Rev. Henry Bryant. 1785. m
2. on the trunks of Willows, chiefly at the roots, near Beverley [York], also in Wiltshire, & by the Thames at Chiswick. — Robert Teesdale. — June to September. —
3. Sweden. — O. Swartz. 1801. "*Leskea paludosa* Hedw." OS
4. James Dickson. 1802. "*H. inundatum*" Dickson. SD  
fasc. 4. —
- 13 [sine detem.] [: Sm:] *Leskea paludosa*? Aug. 1788. wood opposite Matlock bath. — Robert Teesdale. m  
Dill. t. 42 [Dickson: 42?]. f. 63. —
- 14 sericeum [: m. Sm:] 1. Switzerland. — F. DuRoi. HD. D  
[DuRoi □:] 15. *Hyp. sericeum* Dill. 42. f. 59. —  
H[aller] 1750. Hudson, non Linei. —
2. Ehrh. Crypt. 86. HD. [Ehohart pr. □:]... E & D  
*Neckera sericea* Willd. Upsaliae. —
3. roof of a house at Thorpe. Jan. 1781. S
- 15 "sericeum (only)" [fide] Dickson [: m. Sm:] 1. H. A. Schrader. HS  
1792. "*H. filiforme* Linn.?" —
2. Switzerland. — F. DuRoi. HD. [DuRoi □:] H[aller] 1751. secundum Favrod. Je le croirois, si celui de Haller ne devoit par avoir la couvercle des capsules longuement aristées. Je ne trouve d'ailleurs aucun autre no de Hall[er] qui convienne mieux à cette espee. —
- 16 "pallescens" [: m. Sm:] O. Swartz. 1805. "*Leskea* Hedw. sed *Hypnum* est." — Swartz. OS

## 1680 HYPNUM

- 17 dendroides - Fl. Brit. [:m. Sm:] 1. Northamptonshire. — JD  
James Dickson. 1790. —  
 2. Dicks. H. Sicc. fasc. 13. 21. [J. Dickson pr. □:] JD  
*H. dendroides*, . . . —  
 3. Ehrh. Crypt. 16. HD. [Ehrhart pr. □:] ExD  
*H. dendroides* Linn. Upsaliae. —  
 4. Dicks. Dried Pl. 96. HD. [J. Dickson pr. □:] D  
*H. dendroides* Lin. Northamptonshire. —  
 5. Switz'd. — F. DuCros. HD. [DuCros □:] D  
 n.b. *Hyp. dendroides* Dil[l.] 40. f. 48. H[aller] —  
 1747. —  
 6. King's Park, Edinburgh. — H. Scotie. 1782. S  
 7. Matlock. 1805. S  
 8. near Birmingham. — W. J. Hooker. WH
- 18 curvatum - Fl. Brit. [:m. Sm:] 1. Matlock. 1790. S  
 2. Sweden. — O. Swartz. 1801. "*H. curvatum*". OS  
 "*myosuroides aliorum, non Linn.*" —  
 3. Edinburgh. — H. Scotie. S  
 4. Switzerland. — F. DuCros. HD. [DuCros □:] D  
*Hyp. myosuroides*. Dill. 41. f. 50. H[aller] 1745. —  
 5. Ehrh. Crypt. 57. HD. [Ehrhart pr. □:] ExD  
*Hypn. viviparum* Neck. Upsaliae. —  
 6. near Orbe, Switzerland. HD. D  
 7. Dill. t. 41. f. 50. [? ex Herb. Dillenii] m  
 8. O. Swartz. 1805. OS
- 19 myosuroides - Fl. Brit. [:m. Sm:] 1. H. A. Schrader. 1802. HS  
 "*H. myosuron* Schrad." —  
 2. Carnarvonshire. — Dawson Turner. 1802. DT  
 "on limestone rocks every where." —  
 3. Dill. t. 41. f. 51. [? ex Herb. Dillenii] m  
 4. rocks near Dublin. — Dawson Turner. DT  
 5. Hafod, [Cardiganshire]. 1797. S
- 20 nigro-viride [fide] Dawson Turner [:m. Sm:] Ireland. — DT  
Dr Robert Scott. — Dawson Turner. —
- 21 Donnianum - Fl. Brit. [:m. Sm:] by the side of a rivulet  
 on the Cairn Gorm mountains. — George  
Don. Apr. 11. 1803. n. 16. —
- 22 [sine determ.] [Sm:] rocks on the summit of Clove  
 mountain, Angusshire. July 1807. — GD  
George Don. Aug. 10. 1807. n. 4. ? —

## 1680 HYPNUM

- 23 complanatum - Fl. Brit. [: m. Sm:] 1. Ehor. Crypt. 224. HD. EexD  
 [Ehorhart pr. □:] ... Leskea complanata Timm. -  
 Upsaliae. -
2. Studley, Yorkshire. - W. Brunton. 1804. n. 10. m  
 "perichaetium very long." -
3. 4. Edinburgh. 1782. Dill. 34. 7 [fide] Davall. s<sup>2</sup>
- 24 [sine determ.] [Sm:] Hypnum. Oroyhee. - A. Menzies. 1803. AM  
 -
- 25 [sine determ.] [Sm:] Hypnum? Dusky bay, New Zealand. AM  
 - A. Menzies. 1803. -
- 26 trichomanoides. Fl. Brit. [: m. Sm:] 1. Ehor. Crypt. 234. HD. EexD  
 [Ehorhart pr. □:] Leskea trichomanoides -  
 Leys. Upsaliae. -
2. near Geneva. HD. [□ infra] D
3. Studley, Yorkshire. - W. Brunton. 1804. n. 11. m  
 [Davall □ to n. 2:] Dill. 34. B. has been -  
 considered as var. of complanatum. not yet -  
 distinguished by D. or Hedwig but by Schreber, -  
Leysser & Willdenow. July 1794. -
- 27 denticulatum - Fl. Brit. [: m. Sm:] Belton. April 1802. [fide] -  
Dawson Turner. 1. from DuRoi. HD. D
2. boggy part of Aspley wood, Bedfordshire. - m  
Rev. Charles Abbot. 1802. -
3. from James Crowe. 1783. m
- 28 sylvaticum [: m. Sm:] ... in Rivelston Wood near Edinburgh s  
 & on the Rock at Dumbarton Castle. ... -
- 29 denticulatum. β. - Fl. Brit. [: m. Sm:] H. sylvaticum. -
1. west coast of N. America. - A. Menzies. AM
2. lane near Sheffield. Oct. 1781. s
3. "Hypnum sylvaticum" from James Dickson. D  
 HD. -
- 31 "denticulato affine, an anglicum?" [: m. Sm:] O. Swartz. 1805. OS  
 -
- 30 [sine determ.] [Sm:] near Newcastle. - N. J. Winch. ? W  
 -
- 32 serrulatum - Fl. Brit. [: m. Sm:] Hedw. Sp. Musc. 238. t. 60 [fide] -  
Dawson Turner. 1. Lancaster, Pennsylvania. GM  
 - G. H. E. Muhlenberg. 1795.  
 2. Ireland. - Dr Robert Scott. - Dawson Turner. DT



## 1680 HYPNUM

- 33 riparium - Fl. Brit. [: m. Sm:] 1. Dr William Younge, 1787. m  
 2. from James Dickson. HD. D  
 3. near Geneva. HD. D  
 4. from James Crowe. 1783. "H. riparium". m  
 [Younge □ to n. 1:] Hypnum from Fons Egeriae. -  
 Februarii 24. 1787. -  
 [J. Dickson □ to n. 2:] H. riparium. Dill. 40. f. 44. -
- 34 ruscifolium - Fl. Brit. [: m. Sm:] 1. Switzerland. — F. DuRoi. D  
 HD. [DuRoi □:] N. 17. Hy. ruscifolium  
 Neck. p. 181. Dill. 38. f. 31. Hal[der] 1731. -  
 2. Dill. t. 38. f. 31. [? ex Herb. Dillenii] m  
 3. Scotland. — George Don. Dec. 9. 1803. n. 2. GD
- 35 riparium - D. [: m. Sm:] ... in a small brook by the road ✓  
 side going to Meavis Bank, [Scotland].... -
- 35<sup>a</sup> riparioides Hedw. [: m. Sm:] Sir John Cullum. m  
 -
- 36 ruscifolium [fide] Dawson Turner. [: m. Sm:] 1. Sweden. — OS  
O. Swartz. 1801. "H. virens." -  
 2. Ireland. — Dr Robert Scott. — Dawson Turner. DT  
 1802. -
- 37 ruscifolium. β. — Fl. Brit. [: m. Sm:] 1, 3, 4. -  
 1. Ehrh. Crypt. 252. HD. [Ehrhart pr. □:]... Eud  
 Hypnum rivulare Ehrh. in Monte Deister. -  
 2. mill dams, & on stones in clear rapid m  
 streams, in Yorkshire & near Southampton. -  
 August, September. — Robert Teesdale. -  
 4. Dill. t. 38. f. 32. m
- trifarium Mohr. Cat. planta eum fructu rarissima [: m. Sm:] -  
 no. 2. -  
 2. Switzerland. — "prolixum". HD. D  
 [Sm. to n. 3:] dentes (persist. intern.) -  
 geminati, articulatione connexi; intermedii -  
 gemini, liberi, duplo minores. JES. -
- 38 rotundifolium Abbot [: m. Sm:] Bedfordshire. — Rev. Charles m  
Abbot. 1805. -
- 39 Swartzii — Fl. Brit. [: m. Sm:] 1. Sweden. — O. Swartz. 1801. OS  
 "H. atrovirens Dicks." non est. -  
 2. near Barton Mills, Suffolk. — F. Eagle. m  
 1807. -  
 3. Dublin. — J. T. Mackay. 2 vix eadem species. BM

## 1680 HYPNUM

- 40 Swartzii [: m. fm:] near Dublin. — J. T. Mackay. BM  
—
- 41 Swartzii. β. — Turner Musc. Hibern. [: m. fm:] "Hyn. nova species. DT  
Swartz's atro-virens (? JES) not Dickson's. —  
Dawson Turner. Ireland. — Dr Robert Scott. —  
Dawson Turner. —
- 42 [sine determ.] [Jm:] "near H. Swartzii. β. Dawson Turner but GD  
very different. JES. high mountain of  
Clove, Angusshire. — George Don. Aug. 10.  
1807. n. 8. —
- 43 arcuatum Hedw. Sp. Musc. 245. t. 62. f. 1-7. [: m. fm:]. JD  
[Dickson □:] H. cygneum. Nova Zeelandia. —
- 44 cygneum Heim Mss. [: m. fm:] Dusky Bay, New Zealand. — AM  
A. Menzies. 1803. —
- 45 [sine determ.] [Jm:] New Zealand. — A. Menzies. 1803. AM  
—
- 46 rusticum Heim Mss. [: m. fm:] 1. New Zealand. — A. Menzies. AM  
1803. —  
2. New Holland. — J. J. H. La Billardiere. 1807. JL  
"H. comosum Nov. Holl. Pl. Specim. t. 253. f. 2." —
- 47 nigrum Mss. Banks. [: m. fm:] Statenland. — A. Menzies. AM  
[scr. ignot:] aciculare F. S. & N. Zealand. —
- 48 [sine determ.] [Jm:] Otaheite. — A. Menzies. 1803. AM  
—
- 49 imponens Hedw. [fide] Dawson Turner [: m. fm:] n. 491. Lancaster, GM  
Pennsylvania. — G. H. E. Muhlenberg. 1795. —
- 50 undulatum [: m. fm:] . . . in Rivelston Wood [near Edin-  
burgh]. —
- 51 undulatum — Fl. Brit. [: m. fm:] the only Hypnum I know with m  
sulcated capsules. JES. 1. Aug. 1788. near  
Matlock Bath on high rocks towards Derby. —  
Robert Teesdale. —  
2. Dicks. H. Sicc. fasc. 6. 22. [J. Dickson pr. □:] JD  
H. undulatum . . . —  
3. Isle of Skant. m  
4. Ehrh. Crypt. 26. H.D. [Ehohart pr. □:] . . . Eed  
Hypnum undulatum Linn. Hannoverae. —  
5. Tunbridge. — T. F. Forster. 1821. FF

## 1680 HYPNUM

- 52 splendens - Fl. Brit. [: m. fm:] 1. Switz'd. - E. Davall. D  
 Feb. 27. 1790. n. 122. [Davall □:] 122. pro-  
 liferum Lin. Dill. tab. 35. f. 13. Ducros. -  
parietinum Dicks., & i [+ fm:] (certainly) -  
 Huds. non Linn. -
2. Ehrh. Crypt. 95. HD. [Ehrhart pr. □:] ... EexD  
H. proliferum Ehrh. Upsaliae. -
3. Switzerland. - HD. D
- 53 parietinum [: m. fm:] . . . in Rivelston Wood [near Edin-  
 burgh] & on the Pentland Hills. . . -
- 54 proliferum - Fl. Brit. [: m. fm:] tamariscinum. -
1. Switz'd. - E. Davall. Feb. 27. 1790. n. 123. D  
 [Davall □:] 123. habui pro parietino L.  
 Dill. tab. 35. f. 14. - quid? so say Ducros  
 [+ fm: "(-right)"] Dickson & i say pro-  
 liferum L. [+ fm: "proliferum"]. -
2. Dicks. H. Sicc. fasc. 14. 21. [J. Dickson]. JD  
 3. Scotland. - F. Buchanan. B-H
4. Ehrh. Crypt. 301. HD. [Ehrhart pr. □:] ... EexD  
H. delicatum Ehrh. Upsaliae. -
5. Switzerland. - HD. Herb. Favrodii. - Davall. D
6. Matlock. 1805. ✓
- 55 proliferum [: m. fm:] . . . ✓
- 56 [sine determ.] [fm:] O-wy-hee. - A. Menzies. 1803. AM
- 57 recognitum - Fl. Brit. [: m. fm:] 1. Matlock. 1790. ✓  
 2. on the "Romantic Rocks" behind the Hall,  
 Matlock bath. July 11. 1820. ✓
- 58 umbratum - Fl. Brit. [: m. fm:] 1. Ehrh. Crypt. 66. HD. EexD  
 [Ehrhart pr. □:] H. umbratum Ehrh. in  
 Hercynia. -
2. O. Swartz. 1805. "H. umbratum Hedw." OS
3. on stones by a rivulet on woody mountains BM  
 by the lake of Killarney. Aug. 1804. -  
J. T. Mackay. -
4. mountains of Wicklow. - Dr Thomas Taylor. m
- 59 praelongum [: m. fm:] . . . at Meavis Banks [Scotland] ✓  
 . . . -

## 1680 HYPNUM

- 59<sup>a</sup> praelongum [ : m. Sm. ] . . . gathered Dec. 1780 in a lane behind Thorpe. S
- 60 praelongum - Fl. Brit. [ : m. Sm. ] 1. from James Dickson. HD. D  
"H. praelongum". -  
2. from F.-B. Du Cros. HD. [ Du Cros □: ] Hyp. D  
praelongum, H[aller] 1758. ne je trouve pas  
Dr l'Her. De Bont. -
- 61 Stokesii [ : m. Sm. ] H. strigosum Hoffm. [fide] Dawson  
Turner. 1. from the Eagle Rocks at Lough  
Dray, Ireland. — Dr. Whitley Stokes. — DT  
Dawson Turner. -  
2. O. Swartz. 1805. H. Ludwigii Bridel. OS
- 62 abietinum - Fl. Brit. [ : m. Sm. ] 1. Sweden. — O. Swartz. 1801. OS  
"Hypn. abietinum Linn." -  
2. James Dickson. "H. abietinum". HD. D  
3. Dill. t. 35. f. 17. "very scarce with capsules." — m  
Swartz. -
- 63 alopecurum - Fl. Brit. [ : m. Sm. ] 1. Ehrh. Crypt. 37. HD. ExD  
[Ehrhart pr. □:] 37. H. alopecurum Linn. -  
Hannoverae. -  
2. Scotland. — H. Scotie. 1782. S  
3. Westmoreland. 1783. S  
4. Matlock. 1805. S
- 64 alopecurum - Fl. Brit. [ : m. Sm. ] 1. near Naples. March 14. 1787. S  
2. Dicks. H. Sicc. fasc. 13. 22. [ J. Dickson pr. □: ] SD  
. . . H. alopecurum . . . -
- 65 stramineum - Fl. Brit. [ : m. Sm. ] 1. Dicks. H. Sicc. fasc. 11. 21. SD  
[ J. Dickson pr. □: ] -
- 66 adnatum - Fl. Brit. [ : m. Sm. ] Ireland. — Dr Whitley Stokes. DT  
— Dawson Turner. 1803. -
- 67 confertum - Fl. Brit. [ : m. Sm. ] 1. James Dickson. 1802. SD  
"H. confertum". -
- 68 murale - Fl. Brit. [ : m. Sm. ] "Dill. t. 41. f. 52. H. myosur. 7.  
Huds. I think it a species" [fide] Dickson. 1793. -  
Hedw. 240. 1. Germany. — H. A. Schrader. HS  
1792. "H. murale Necker." -  
2. Sweden. — O. Swartz. 1801 "H. murale." ? OS  
3. walls near Beverley. — Apr. May. — Robert m  
Teesdale. -  
4. Dill. t. 41. f. 52. m  
[ to n. 2: ] alia species. implexum? -



## 1680 HYPNUM

- 69 murale - Fl. Brit. [: m. Sm:] 1. James Sowerby. 1802. H. m  
*confertum* Engl. Bot. t. 1038. -  
 2. Switzerland. - H.D. [?? Dominique Chaix D  
 □:] *Brium imberbe*. 1814. [+ Davall:] no. E.D. -
- 70 spinulosum (see) Hedw. [fide] Dawson Turner. [: m. Sm:] m  
 trunks of trees near Beverley, - rare. - March. -  
Robert Teesdale. -
- 71 "spinulosum of Swartz" [fide] R. Teesdale [: m. Sm:] 1. on stones m  
 in shady woods, Apr. May. - Robert Teesdale. -  
 "H. spinulosum ...." dentes intermedia  
 (peristomii interni) subgemini, setacei. -  
 JES. -
- 72 Teesdalei - Fl. Brit. [: m. Sm:] 1. from James Dickson. D  
 H.D. "H. intricatum." -
- 73 intricatum [: m. Sm:] 1. Switzerland. H.D. D  
 2. from F. Du Cros. H.D. [Du Cros □:] Voici D  
 un échantillon d'un que je prends pour -  
 le H. velutinum. H[aller] 1754. Je ne sais -  
 [? s'il] est le même que celui de Favrod. -  
 3. woods near Newcastle. - N. J. Winch. W
- 74 velutinum - Fl. Brit. [: m. Sm:] 1. Switzerland. - Du Cros. D  
 H.D. [Du Cros □:] *Hyp. velutinum*. H[aller] -  
 1754. D. Favrod. -  
 2. from Favrod's Herbarium. [H.D.] D  
 3. Dill. t. 42. f. 61. [? ex Herb. Dillenii.] m
- 75 velutinum [fide] Dickson. 1784 [: m. Sm:] "H. compressum B-H  
 Huds.?" [fide] Buchanan. "not so, H. velutinum" -  
 [fide] Dicks... 1. Scotland. - F. Buchanan. -  
 1784. -
- 76 [-missed number in numbering the sheets.] -
- 77 serpens - Fl. Brit. [: m. Sm:] 1. Switzerland. - F. B. Du Cros. D  
 H.D. [Du Cros □:] n. 43. *Hyp. serpens*. -  
 H[aller] 1756. -  
 2. Dill. t. 42. f. 64. [? ex Herb. Dillenii.] m
- 78 serpens [: m. Sm:]... at Meavis Bank [Scotland].... S
- 79 atro-virens - Fl. Brit. [: m. Sm:] James Dickson. 1802. SD  
 "H. atrovirens."

## 1680 HYPNUM

- 80 filamentosum - Fl. Brit. [: m. fm:] etiam *H. dubium*. —  
 1. James Dickson. 1802. "*H. filamentosum*". JD  
 2. from F.-B. DuCros. H.D. [DuCros □:] no 46. D  
*Hyp. filamentosum* Dicks. fasc. 2. p. 11. —
- 81 tenellum - Fl. Brit. [: m. fm:] Dicks. fasc. 4. — Dawson DT  
Turner. 1800. —
- 82 [sine determ.] [fm:] see *tenellum*. Island of St Helena. — AM  
A. Menzies. 1803. —
- 83 albicans - Fl. Brit. [: m. fm:] 1. on the ground near the m  
 12 Mile Stone, Cawston Heath, Norfolk. —  
 Rev. Henry Bryant. 1785. —  
 2. Dicks. *H. Sicc.* fasc. 5. 21. [J. Dickson pr. □:]... JD  
 3. from James Dickson. 1789. JD  
 4. Dill. t. 42. f. 63. [? ex Herb. Dillenii.] m  
 [fm. □ to n. 1:] *H. albicans* Dickson. — No B. ... —
- 84 albicans Necker? [: m. fm:] Staten land. — A. Menzies. AM  
 —
- 85 [sine determ.] [fm:] "*Leskea acuminata* Hedw. Sp. Musc." JT  
 surely too large! New York. — John  
Torrey, 1819. —
- 86 plumosum - Fl. Brit. [: m. fm:] 1. Dicks. *H. Sicc.* fasc. 5. 22. —  
 [J. Dickson pr. □:]... *H. plumosum*.... JD  
 2. from James Dickson. H.D. D  
 3. H. A. Schrader. 1803. [Schrader □:] *H. pseudo-* HT  
*plumosum* Bridel Muscol. —  
 4. Dill. t. 35. f. 16. [? ex Herb. Dillenii] m  
 5. New York. — John Torrey. 1819. n. 16. JT
- 87 & 88 plumosum [: m. fm:] Ireland. — Dr Robert Scott. — DT<sup>2</sup>  
Dawson Turner. —
- 89 implexum - Fl. Brit. [: m. fm:] 1. on a large stone near GD  
 the foot of Ben Lawers in Breadalbane, also —  
 in Angusshire. — George Don. Dec. 1801. n. 14. —  
 2. wood near Cork. — J. T. Mackay. BM
- 90 lutescens - Fl. Brit. [: m. fm:] 1. Dicks. *H. Sicc.* fasc. 9. 21. JD  
 [J. Dickson pr. □]. —  
 2. Switzerland. — H.D. [DuCros □:] 14. *Hyp.* D  
*lutescens* Huds. ed. 1. Dill. 42. f. 60. H[aller] 1753. —  
 [+ fm:] DuCros. —  
 3. Dill. t. 42. f. 60. [? ex Herb. Dillenii] m  
 [added specimen:] James Dickson. May 1781. [+ JD  
 Dickson:] *H. lutescens*. —

## 1680 HYPNUM

- 91 molle - Fl. Brit. [: m. Sm:] 1. James Dickson. 1802. "H. molle." JD  
2. from James Dickson to E. Davall. HD. D
- 92 alpestre Swartz ? t. 6. f. 15. [: m. Sm:] George Don. Aug. 10. 1807. GD  
[G. Don □:] nob. ... on stones in rivulets of -  
the high mountain of Clove in Angushire in -  
July 1807. ... [descrip.] [+ Sm:] not molle, but near it. -
- 93 purum - Fl. Brit. [: m. Sm:] 1. Ehrh. Crypt. 242. HD. [Ehrhart EexD  
pr. □:] ... H. elegans Ehrh. Hannoverae. -  
2. Switzerland. - F. B. Du Cros. HD. [Du Cros □:] D  
21. Hyp. purum. H[aller] 1743. -  
3. Dill. t. 40. f. 45. [? ex Herb. Dillenii] m
- 94 illecebrum - Fl. Brit. [: m. Sm:] 1. wood near Heydon, m  
Norfolk. - Rev. Henry Bryant. 1785. -  
3. Dill. t. 40. f. 46. -  
2. is wrong. 2. gathered in September by Rev. Wm m  
Wood, in Gordale -
- 95 illecebrum [: m. Du Cros on □:] 19. ... H[aller n.] 1744. D  
J'en ai extremement peu & point de plus beau -  
que celui ci. [HD.] -
- 96 "illecebrum Hedw. Sp. M. 252" [: m. Sm:] "not our British plant - GM  
certainly distinct from purum" [fide] Dawson -  
Turner. n. 496. Lancaster, Pennsylvania. -  
G. H. E. Muhlenberg. 1795. [scr. ignot:] H. -  
Bosonii Schwaegr. Suppl. muse. 1. .... -
- 97 Schreberi - Fl. Brit. [: m. Sm:] 1. Switz'd. - E. Davall. Feb. 27. D  
1790. E. [Davall □:] Addenda E. this Ducros -  
thinks Dill. tab. 40. f. 47. Dickson says it is -  
parietinum L. & so think I. [+ Sm:] parietinum -  
H. L. -  
2. Switz'd. - HD. [Du Cros □:] n. 8. Hyp. purum D  
var. Huds. Hyp. parietinum Linei. Dill. 40. f. 47. -  
H[aller n.] 1742. -  
3. Dill. t. 40. f. 47. [? ex Herb. Dillenii] m
- 98 Schreberi - Fl. Brit. [: m. Sm:] 1. Ehrh. Crypt. 311. HD. EexD  
[Ehrhart pr. □:] ... H. purum Linn Upsaliae. -
- 99 nitens [: m. Sm:] rare in fruit. m
- 100 nitens - Fl. Brit. [: m. Sm:] Hedw. Sp. 255. 1. Dicks. H. Sic. fasc. 1. 24. JD  
[J. Dickson pr. □:] ... bogs, Scotland. -  
2. Sweden. - O. Swartz. 1801. "H. nitens." OS  
3. Ehrh. Crypt. 281. HD. [Ehrhart pr. □:] ... Leskia EexD  
longifolia

## 1680 HYPNUM

- 100 nitens - [continued:-] *lutescens* [file] D. Turner. —  
*longifolia* Ehrh. Hannoverae. [+ Sm:] 3. L —  
 4. peat bog near Orbe. July 11. 1794. HD. D
- 101 rufescens With. 846 [: m. Sm:] 1. [with □ Du Cros:] *Hypnum* D  
*tubens* Hall. Hist. n. 1784. [HD.] —  
 2. Scotia. — James Dickson. — Draw this, as JD  
 being from Scotland. —
- 102 rufescens! [: m. Sm:] ? capsule finely reticulated. m —
- 103 rufescens Dicks. [: m. Sm:] *H. tubens* Jacq. ... [on verso: L  
Linnaeus:] N. 51. Haller 2. n. 1784. —
- 104 rufescens [: m. Sm:] 1, 2. — Switzerland. HD. D<sup>2</sup>  
 3. rocks on Clove mountain, Angusshire. — GD  
George Don. Aug. 10. 1807. n. 9. | [to specimen n. 1:] —  
 varietas major. [to specimen n. 2:] var. minor. —
- 105 cuspidatum — Fl. Brit. [: m. Sm:] 1. Dicks. H. Sicc. fasc. 7. 20. JD  
 [J. Dickson pr. □:] ... *H. cuspidatum* ... —  
 2. Switzerland. — F. B. Du Cros. HD. [Du Cros D  
 □:] n. 9. *Hyp. cuspidatum*. Dil[l.] 39. f. 34. —  
 Haller n. 1741. [to one specimen of n. 2:] —  
*cordifolium*? —
- 106 cuspidatum [: m. Sm:] ... in rivulets on the Pentland S  
 Hills. ... —
- 107 silesianum — Engl. Bot. t. 2016 [: m. Sm:] Ben Loyal, WH  
 Sutherland. — W. J. Hooker. —
- 108 cordifolium — Fl. Brit. [: m. Sm:] 1. H. A. Schroeder. 1801. HS  
 "*H. cordifolium* Hedw." —  
 2. Sussex. — W. Borrer. 1804. Bor —  
 3. Northumberland. — N. J. Wineh. 1806. W —
- 109 fluitans — Fl. Brit. [: m. Sm:] Durham. — J. Thornhill. m —
- 110 fluitans [J. Dickson pr. □:] 22. ... [Sm:] 1. Dicks. H. Sicc. JD  
 fasc. 16. 22. —  
 2. places where water stands in winter, in m  
 Yorkshire & Essex. June. — Robert Teesdale. —  
*dentes intermedii* (perist. inter.) *simplices*. —  
 JES. *riparium*? [fide] Dawson Turner. —
- 111 fluitans (nothing but) JES. [: m. Sm:] "*Hypnum fontinaloides* GD  
 Don. Mr Dickson says it is new." In a deep —  
 valley called the Den of Auld Whorey, 2 miles —  
 from —



## 1680 HYPNUM

111 fluitans. [continued:—

from Dunblane & 4 from Stirling. 1787. —

George Don. 1801. n.23. —

112 fluitans [fide] Dawson Turner [: m. fm:] tubellum - Mengis. AM

Nova Scotia. — A. Mengis. 1784. —

113 fluitans (an)? YES. [: m. fm:] Newfoundland. — John Fraser. JF

1783. —

114 fluitans? [: m. fm:] 1. Norfolk. — Rev. Henry Bryant. 1785. m

2. Switzerland. — F. Du Cros. HD. "Dill. 43. D

t. 70?" [fide] H Bryant [+ fm:] not so. —

scorpioides DuCros. aduncum? — Davall. —

115 triquetrum (but only a variety of) [: m. fm:] different from H.

brevirostris... 1. Ehrh. Crypt. 85. HD. E or D

[Ehrhart pr. □:]... H. brevirostrum Ehrh. —

[+ fm: "i.e. tutabulum"] Hannoverae. —

2. woods, Britain. — W. J. Hooker. 1820. "H. WH

triquetr. β. Musc. Br." "but a good distinct species." —

[Davall □ to n. 1:] conf. striatum Schaeber —

[+ fm: "non est"] & what I have as a pre- —

tended variet. of tutabulum. perhaps —

piliferum yet in this of Ehrhart] the leaves —

seem denticulated & opercul. very different. —

to examine well at leisure. —

116 Rutabulum - Fl. Brit. [: m. fm:] H. brevirostre Engl. Bot. t. 1647. —

1. Switzerland. — HD. [Du Cros □:] no 18. Hy. D

tutabulum Dill. 38. f. 29. H [aller n.] 1730. —

2. about Norwich. 1804. ✓

[added specimen, m. fm:] n. 7. H. tutabulum. ✓

117 striatum - Fl. Brit. [: m. fm:] Lightfoot seems to confound —

this with S. of Hudson. 1. Switzerland. — D

F.-B. Du Cros. HD. —

2. dry woods at Meavis bank near Edinburgh. — ✓

Herb. Seoticum. 1782. —

3. Dill. t. 38. f. 30. "A. splendens". [? ex Herb. Dillenii] m

4. Dill. t. 38. f. 30. B. [? ex Herb. Dillenii] m

5. Edinburgh. 1782. ✓

118 striatum [: m. fm:] 1. Ehrh. Crypt. 75. HD. [Ehrhart pr. □:] E or D

... H. longirostrum Ehrh. Hannoverae. —

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- 119 striatum.  $\beta$ . Turner Musc. Hib. 181 [: m. fm:] Ireland. — Dawson DT  
Turner. —
- 120 tenax Hedw. Sp. Muse. 277. t. 72. [fide] Dawson Turner [: m. fm:] GM  
n. 494. Lancaster, Pennsylvania. — G. H. E.  
Muhlenberg. 1795. —
- 121 [sine determ.] [: m.] "not known to me" [fide] Dawson Turner. GM  
n. 490. Lancaster, Pennsylvania. — G. H. E.  
Muhlenberg. 1795. —
- 122 [sine determ.] [: m.] "not described I believe Mr Dillwyn had it GM  
from New Jersey" [fide] Dawson Turner. n. 492  
Lancaster, Pennsylvania. — G. H. E. Muhlen-  
berg. 1795. —
- 123 stellatum — Fl. Brit. [: m. fm:] Bradwell [fide] Dawson —  
Turner. 1. Dicks. H. Sicc fasc. 6. 23. [f.] JD  
Dickson pr. □:] ... H. stellatum ... —  
2. Sweden. — O. Swartz. 1801. H. stellatum OS  
Schreb. Lips. —  
3. Switzerland. — F. B. Du Cros. H.D. [Du Cros □:] D  
F. Hypnum stellatum Dicks. fasc. 1. Dill. 39. f. 35.  
H. [aller n.] 1732. c'est tout ce que j'en ai  
actuellement. —  
4. Norfolk. — James Crowe. 1783. m
- 124 squarrosum — Fl. Brit. [: m. fm:] 1. Ehrh. Crypt. 36. H.D. ExD  
[Ehrhart pr. □:] ... H. squarrosum Linn.  
Upsaliae. —  
2. from James Dickson. H.D. D  
3. from F. B. Du Cros. H.D. [Du Cros □:] Hall[er] D  
no 1733. flor. dan. T. 535. f. 2. an non squarrosum  
minas. Dill. 39. f. 39. ut veluit Hallerus? [+  
Davell:] yes: Dickson. —  
[Dickson ms. □ to n. 2:] H. squarrosum majus. —
- 125 loreum [: m. fm:] ... found in Rivelston Wood near Edin-  
burgh ... —
- 126 loreum — Fl. Brit. [: m. fm:] 1. Switzj. — E. Davall. Feb. 27. D  
1790. n. 124. [Davall □:] 124. same as what  
I took to England loreum [+ fm:] same as  
mine from Scotland. —  
2. Dumfries-shire. — Mr Bargetts. 1782. m  
3. Switzerland. — F. B. Du Cros. H.D. [Du Cros □:] D  
istud Hypnum loreum quod an [n]o 1788  
secum —

## 1680 HYPNUM

126 loreum. [continued:—]

secum abstulit in Anglia Am. Davall. diversum -  
 videtur ab illo Hypneo Fasciuli 2. N. 33. quod -  
 habet etiam Cel. Dickson pro loreo an veri -  
 idem? [+ Davall □:] this is the original -  
 specimen I took to England & = 124 of a -  
 parcel to J.E.S. Feb. 27. 1790. J.E.S. answers "124 -  
 I think this is loreum, at least as far as I can -  
 make out from Dillenius, & it agrees with -  
 specimens I have so named from Scotland." -  
 conf. litt. 4 January 1791. -

- 127 loreum - Fl. Brit. [: m. Sm:] 1. O. Swartz. H.L. fil. Lf  
 "H. loreum". -  
 2. James Dickson. 1781. "H. loreum" JD  
 3. Dicks. H. Sicc. fasc. 7. 21. [J. Dickson pr. □:]... SD  
 H. loreum.... -  
 4. Ehrh. Crypt. 27. H.D. [Ehrhart pr. □:]... H. EexD  
 loreum Linn. Hannoverae. -
- 128 triquetrum - Fl. Brit. [: m. Sm:] 1. Dicks. H. Sicc. fasc. 16. 21. SD  
 [J. Dickson pr. □:] ... H. triquetrum.... -  
 2. Ehrh. Crypt. 15. H.D. [Ehrhart pr. □:]... EexD  
 H. triquetrum Linn. Upsaliae. -  
 3. Edinburgh. - Herb. Scoticum. 1782. S  
 4. Switzerland. - F.-B. DuRoi. H.D. D
- 129 rugosum Linn. [Ehrhart pr. □:] ... in Monte Hohenstein. EexD  
 [: m. Sm:] 1. Dicks. H. Sicc. fasc. 1. 23. [J. Dickson SD  
pr. □:] ... H. rugosum ... Scotland. -  
 2. Ehrh. Crypt. 291. H.D. [□ supra] -  
 3. south bank of the Derwent. - N. J. Winch. W  
 1806. no 1. -  
 4. Prestwick Car, Northumberland. - N. J. Winch. W  
 [to n. 2:] rugosum of Hedw. &c. [fide] -  
Dawson Turner. -  
 [to n. 4. ser. ignot:] lycopodioides F.S. -
- 130 [sine determ.] [: m. Sm:] "no 2 certainly distinct from H. W  
rugosum. - Winch. Prestwick Car, Northumber- -  
land. - N. J. Winch. 1806. -
- 131 rugosum of Hedw. [: m. Sm:] 1. Switzerland. - E. Davall. D  
 Feb. 27. 1790. n. 121. [Davall □:] 121. an Hypn. -  
rugosum -

## 1680 HYPNUM

131 rugosum [continued:—]

rugosum Ductos. Dickson has answered —  
that it is loreum yet Ductos persists in —  
thinking it different ?? E. D. —

2. from F. B. Du Cros. HD. [Du Cros □:] Hyp. D  
loreum ex fide Dicksonii. hoc florens non —  
vidi. [+ Davall:] pro rugoso habuit Du —  
Cros. —

3. Suffolk. — F. Eagle. 1807. — m

132 scorpioides — Fl. Brit. [: m. Sm:] 1. Felthorpe bogs, Norfolk. m  
— Rev. Henry Bryant. 1785. —

2. Dicks. H. Sic. fasc. 3. 22. [J. Dickson pr. □:] JD  
... H. scorpioides... Norfolk. —

3. Sweden. — O. Swartz. 1801. "H. scorpioides." OS

4. Switzerland. — F. B. Du Cros. HD. D

133 revolvens — Fl. Brit. [: m. Sm:] 1. Sweden. — O. Swartz. OS  
1801. "H. revolvens." —

2. Prestwick Car, Northumberland. — John  
Thornhill. 1804. m

3. Prestwick Car. — N. J. Winch. 1806. W

134 blandum [: m. Sm:] New Forest, Hants. — Charles Lyell. — WH  
W. J. Hooker. 1820. —

135 aduncum [: m. Sm:] . . . on the Pentland Hills? . . . S

136 uncinatum [fide] Dawson Turner [: m. Sm:] Staten land. — AM  
A. Menzies. —

137 uncinatum — Fl. Brit. [: m. Sm:] 1. peat bog near Orke. D  
HD. "conf. H. uncinatum Hedw." — Davall. —

2. from F. Du Cros. n. 37. HD. D

3. on stones by a rivulet a little to the north — m  
of Harrowgate, Yorkshire. Aug. Sept. —  
Robert Teesdale "H. uncinatum of —  
Swartz, compared with his specimens." R.T. —

4. borders of Lough Bray, near Dublin. — DT  
Dawson Turner. —

5. Moss Dale Head, Wensley Dale, Yorkshire. — m  
W. Brunton. —

138 uncinatum JES [: m. Sm:] 1. from James Dickson. D  
"H. aduncum". HD. —



## 1680 HYPNUM

- 138<sup>a</sup> uncinatum, or very near it [:m. fm:] no 62. New York. — JT  
John Torrey. 1819. —
- 139 fluviatile Hedw. & Sw. luridum Sw. not Hedw. [:m. fm:] —  
 1. Sweden. — O. Swartz. 1801. "H. palustre. H. luridum Hedw." OS  
palustre. right. luridum Hedw. [:m. fm:] —
2. from James Dickson. HD. [J. Dickson □:] JD  
 H. palustre. "H. fluviatile Hedw. est hujus varietas." — Swartz. (true). —
- ruscifolium? vix [:m. fm:] —  
 3. Switzerland. — HD. D
- aduncum? [:m. fm:] —  
 4. rocks under water in Montcheraad spring, near Orbe. HD. —
- [sine det.] 5. Leskia incurvata ?? [:m. fm:] rivulet at Matlock, & in mountainous rivers in the West Riding of Yorkshire. — Robert Teesdale. —  
 [N.B. These determinations were given to fm. by Davison Turner.] —
- 140 luridum? [:m. fm:] 1. Switz'd. — F. Du Cros. HD. D  
 [Du Cros □:] N. 51. Hyp. palustre. affirm. Dicks. [Davall □:] ? to compare with D's specimen. this seems Hedwig's plant. if it appears somewhat different that may arise from a more wet situation? —
- 141 alpinum [:m. fm:] Brandon mountain near Dingle, Ireland. Sept. 1805. — J. T. Mackay. BM —
- 142 alpinum? JES. [:m. fm:] "quod hoc tibi videtur? an inter Dicksoniana?" Swartz. O. Swartz. 1805. OS —
- 143 "alpinum ??" J. T. [Thornhill] [:m. fm:] Durham. — John Thornhill. m —
- 144 alpinum? JES. [:m. fm:] on stones in rivulets of the mountains of Clove & Loch na gore, not unfrequent. fruit produced in June, but rarely, not rising above the shoots. "Leaves not uninervia, nor perichaetium lax." George Don. Aug. 10. 1807. no 7. — GD

## 1680 HYPNUM

- 145 cupressiforme [J. Dickson pr. □:] 21. . . . [Jm:] 1. Dicks. JD  
 H. Sicc. fasc. 8. 21. —  
 2. Matlock. 1792. S  
 3. Scotland. 1782. S  
 4. Switzerland. — HD. [Du Cros □:] 34. D  
 Hy. cupressiforme. H[aller n.] 1737. —  
 5. New York. — John Torrey. 1819. no 71. JT
- 146 compressum Linn. & Dicks. but not of Hedwig [: m. Sm:] very —  
 distinct from molluscum of Hedw. [fide] —  
 Dawson Turner. 1. near Yarmouth. — DT  
Dawson Turner. —  
 2. from James Dickson. HD. "Dillenii vera JD  
 planta". rare. [Dickson □:] 4. compressum. —  
 Dill. t. 36. f. 22. —
- 147 cupressiforme (all) [fide] Dawson Turner. [: m. Sm:] "Hypn. —  
 cupressiforme or a new one [fide] James  
 Crowe. "H. lacunosum Hoffm. Dill. t. 39.  
 f. 24 C" [fide] Robert Teesdale.  
 1. Box hill, Surrey — James Crowe & James JD+  
Dickson. 1784. m  
 2. heaths in Yorkshire. — Robert Teesdale. 1801. m
- 148 dubium [J. Dickson pr. □:] 23. . . . [Jm:] 1. Dicks. JD  
 H. Sicc. fasc. 13. 23. —  
 2. Switzerland, rare. F. Du Cros. HD. D  
 [Du Cros □:] 32. Hyp. filicinum. B. Huds. —  
 Je ne l'ai rencontré qu'une seule fois & très —  
 clair semé. [+? Davall:] <sup>or Sm:</sup> different - agrees —  
 with a specimen sent by R. Hedwig to —  
 Dickson for scorpioides, which I think —  
 it is not. [ser. ignot:] aduncum. F.S. —
- 149 [sine determ.] [Jm:] same as H. dubium of Dicks. dis- HS  
 covered by Dawson Turner. Hedw. Sp. 216. —  
H. A. Schrader. 1802. "Leskea incurvata —  
 Hedw. Sp. Muse. —
- 150 [sine determ.] [Davall □:] conf. Hypnum commutatum —  
 of Hedwig Vol. 4. p. 68. Tab. 26. yet this —  
 which seems so like it has roots of —  
 ramul. & may be filicin. to examine well. —  
 [Jm:]. 1. from Meudon, France. — L. D  
Reynier. HD. —

## 1680 HYPNUM

- 151 filicinum [? m. Dominique Chaix on □], [Im:] 1. HD D  
—
- 152 [filicinum] [Im:] 1. Switzerland. — F.-B. Du Cros. & E. Davall. HD. [Du Cros □:] est Hall[er n.] 1766. —  
an ut voluit ipse Hyp. filicinum Dill. t. 36. f. 19? —  
[+ Davall:] yes. —
- 153 filicinum [: m. Im:] . . . in rivulets on the Pentland Hills . . . S  
—
- 154 crista-castrensis [: m. Im:] . . . on the Pentland Hills in dry ground . . . S  
—
- 155 crista-castrensis [:] Dickson pr. □: 20. . . . [Im:] molluscum Hedw. 289. 1. Wales. — Rev. Hugh Davies. 1790. — JD  
—  
2. Matlock. 1790. S  
3. Scotland. — F. Buchanan. B-H  
4. Dicks. H. Sic. fasc. 11. 20. [□ supra] —  
5. Switz'd. — HD. [Du Cros □:] Hall[er] No 1767. D  
an non Hyp. crista castrensis L. Dill. t. 36. f. 20 A. —  
[+ Davall:] crista castrensis omnino Dickson & Smith. some fair specimens for Mr Dickson. —  
6. Dill. t. 36. f. 20 A. [? ex Herb. Dillenii] m  
7. Clove mountain. — George Don. GD  
8. Matlock. 1820. S
- 156 filicinum Dil[l.] t. 36. f. 19. [: m. Du Cros on □]. [Im:] Hall[er n.] 1768. certe. 1. Ehrh. Crypt. 6. HD. [Ehrhart pr. □:] . . . Hypnum Crista castrensis Linn. Upsaliae. [+ Im:] Hedwig's. certainly. — EexD  
—  
3. Switzerland. — E. Davall. 1788. D  
2. Switzerland. — HD. D  
4. Dill. t. 36. f. 19. A. E. F. = H. filicinum. [? ex Herb. Dillenii] m  
5. Scotland. — George Don. GD
- 157 "abbreviatum" [: m. Im:] "certainly right, it is Teesdale's clavellatum L. Trans." [fide] Dawson Turner. Painshaw, Durham. — John Thornhill. — m  
—
- 158 "chrysophyllum?" [fide] Dawson Turner [: m. Im:] D. Turner. DT  
—
- 159 "fallax Bridel Muscol." [: m. Im:] Luttrellstown, Ireland. — Dr. Robert Scott. — Dawson Turner. — DT  
—
- 160 & 161 [sine determ.] [Im:] O-wy-lee. — A. Menges. 1803. AM<sup>2</sup>

## 1680 HYPNUM

- 162 stoloniferum Hooker *Musc. Exot. n. 10. t. 74* [: m. Sm:] west coast of North America. — A. Menzies. AM  
—
- 163 [sine determ.] [Sm:] Otaheite, — A. Menzies. 1803. AM  
—
- 164 [sine determ.] [Sm:] near nigrum Mrs. Banks. but different. Otaheite. — A. Menzies. 1803. AM  
—
- 165 Buchanani Hooker in *Tr. of L. Soc. v. 9. 320. t. 28. f. 3.* [: m. Sm:] Nepal. — F. Buchanan. 1803. B-H  
—
- 166 crispatum Hooker. *Tr. of L. Soc. v. 9. 321. t. 28. f. 4.* [: m. Sm:] Nepal. — F. Buchanan. B-H  
—
- 167 [sine determ.] [Sm:] *Leskea flexilis* Hooker. *Tr. of L. Soc. v. 9. 319. nec Hedwigii*, Nepal. — F. Buchanan. B-H  
—
- 168 [sine determ.] [Sm:] Owyhee. — A. Menzies. 1803. AM  
—
- 169 elegans Heim Mrs. [: m. Sm:] New Zealand. — A. Menzies. 1803. AM  
—
- 170 salebrosum [: m. Sm:] H. A. Schrader. 1802. "*H. plumosum* Hedw. non Linn." HS  
—
- 171 molluscum Hedwigii [: m. Sm:] conf. from DuRoi. HD. D  
[DuRoi □:] 47. *Hypn. Halleri*. Il ne me reste qu'une très petit échant. de cette variété.  
—
- 172 delicatulum [: m. Sm:] right. *Dill. t. 83. f. 6.* [? ex Herb. Dillenii] m  
—
- 173 [sine determ.] [Sm:] New Holland. — A. Menzies. 1803. AM  
—
- 174 [sine determ.] [Sm:] new, nearest *H. pungens* [fide] Dawson Turner. "Dr Muhlenberg sent it to D. T. named *H. fragile* Hedw." n. 495. Lancaster, Pennsylvania. — G. H. E. Muhlenberg. 1795. GM  
—
- 175 hians Hedw. [fide] Dawson Turner. [: m. Sm:] n. 498. Lancaster, Pennsylvania. — G. H. E. Muhlenberg. 1795. GM  
—
- 176 [sine determ.] [Sm:] *Leskea varia* Hedw. [fide] Dawson Turner. n. 488. Lancaster, Pennsylvania. — G. H. E. Muhlenberg. 1795. GM  
—
- 177 abbreviatum Hedwig [: m. Schrader on □]. [Sm:] 1. H. A. Schrader. 1803. can this be *Abbot's rotundifolium* no. — HS  
—
- 178 flagellare? [: m. Sm:] James Dickson. 1802. "*H. prolixum*"? JD



1680 HYPNUM

- 179 Halleri [: m. DuCros on □:] 47. . . . H[aller] 1734. [Fm:] —  
 1. from F. B. DuCros. HD. D  
 2. Switzerland. — E. Davall. HD. D  
 3. Savoy. — W. J. Hooker. 1820. WH
- 180 patens Hooker Muse. Exot. n. 12. t. 56 [: m. Sm:] W. J. Hooker. 1820. WH  
 —
- 181 laricinum Hooker Muse. Exot. n. 1. t. 35 [: m. Sm:] S. America. — WH  
Alex. von Humboldt. — W. J. Hooker. 1820. —
- 182 setaceum Heim Mss. [: m. Sm:] Neckera setosa Hook. Muse. AM  
 Exot. n. 6. t. 7. New Zealand. — A. Menzies. 1803. —
- 183 [sine determ.] [Im:] Leucodon calycinus Hook. Muse. Exot. ?Lf  
 n. 3. t. 17. Insula Mauriti. — Commerçon. —  
 [Thouin □:] Th. 198. Isle de France. — [Commerçon]. —
- 184 spiniforme? [: m. Sm:] 1. Insula Bourboniae. — Thouin. [Thouin? Lf  
 □:] Th. 199. de l'Isle de Bourbon. —
- 185 tetragonum Hedw. [: m. Sm:] Peru. — H. Ruiz & J. Pavon. — WH  
 W. J. Hooker. 1820. —
- 184 2. Owyhee. — A. Menzies. 1803. AM
- 186 distichum Sw. in Schrader's Journal [: m. Sm:] New Zealand — AM  
 — A. Menzies. 1803. —
- 187 distichum Swartz in Schrad. Journ. [: m. Sm:] rarissimum. AM  
 New Zealand. — A. Menzies. 1803. —
- 188 [sine determ.] [Im:] Dicranum? Leskea Novae-hollandiae AM  
Bridel [fide] Prof. Schwaegr. different from —  
Hypnum distichum. New Zealand. — A. —  
Menzies. 1803. —
- 189 "patulum" — Fl. Ind. Occ. [: m. Sm:] West Indies. — O. Swartz. OS  
 1809. —
- 190 septans. Sw. Prod. 140 [: m. Sm:] Jamaica. — O. Swartz. 1806. OS  
 —
- 191 "trichophyllum" — Fl. Ind. Occ. [: m. Sm:] West Indies. — O. OS  
Swartz. 1809. —
- 192 "densum" — Fl. Ind. Occ. [: m. Sm:] West Indies. — O. Swartz. OS  
 1809. —
- 193 molle Heim Mss. [: m. Sm:] N. Zealand. New Zealand. — AM  
A. Menzies. 1803. —
- 194 "inflatum Heim Mss." [: m. Sm:] New Zealand. — A. Menzies. AM  
 1803. —

## 1680 HYPNUM

- 195 [sine determ.] [Im:] "H. fruticulosum Sloane Jam. v.1. t.25. f.5. called by some author Polytrichum dendroides." - Menzies. Dusky Bay, New Zealand. 1803. — A. Menzies. AM
- 196 "filifolium" - H.L. fil. [: m. Sm:] Sweden. — O. Swartz. OS
- 197 [sine determ.] [Im:] Hypnum. Banks' isles, west coast of North America. — A. Menzies. AM
- 198 laetum - nov. spec. - Menzies. [: m. Sm:] Staten land. — A. Menzies. AM
- 199 tutabulum [: m. Sm:] . . . at Meavis Bank [Scotland] . . . S
- 200 myosuroides. ♂. [: m. Sm:] . . . in Rivelston Wood [near Edinburgh] . . . S
- 201 tutabulum. β. tusciforme [: m. Sm:] . . . gathered by a rivulet going to the Pentland Hills. . . S

## 1681 RICCIA

- 1 natans [: m. Sm:] fine. ducks never eat it. — Mr B[ryant].  
 1. marlpits at Heydon, Norfolk. — Rev. Henry Bryant. 1785. m  
 2. near Beverley, Yorkshire. — Robert Teesdale. m  
 3. Dicks. H. Sicc. fasc. 15. 21. [J. Dickson pr. □:] . . . Yorkshire. JD
- 2 [sine determ.] [Im:] "R. glauca?" - Menzies. no. Cape of Good Hope. — A. Menzies. 1803. AM
- 3 glauca [: m. Sm:] 1. Norfolk. — Rev. Henry Bryant. 1785. m  
 2. Ehrh. Crypt. 115. H.D. [Ehrhart pr. □:] . . . Hannoverae. E & D
- 4 cristallina [: J. Dickson pr. □:] 20. . . . Herefordshire. JD  
 [Im:] Dicks. H. Sicc. 15. 20.
- 5 fluitans [: m. Sm:] 1. Heydon, upper common, Norfolk. — Rev. Henry Bryant. 1785. m  
 2. near Beverley, Yorkshire. — Robert Teesdale. m  
 3. Dicks. H. Sicc. fasc. 18. 23. [J. Dickson pr. □:] 23. . . . JD  
 4. Switzerland. — F.-B. DuRoi. - H.D. D  
 "Haller no 1886."
- 6 fruticulosa Dicks. [: m. Sm:] 1. Highlands of Scotland, on a fir. — Rev. John Stuart. 1783. m

## 1681 RICCIA

- 6 fruticulosa Dicks. [continued:—]  
 2 from William Hudson's herbarium. — AL  
 A.B. Lambert. *R. fruticulosa* of Dickson. —  
 [on verso, — ? m. Hudson:] *Uva* 8. L. 45. —

## 1682 ANTHOCEROS

- 1 punctatus [: m. Sm:] 1. T. J. Woodward. 1786. TW  
 2. James Dickson. May 1781. JD  
 2 punctatus? [: m. Sm:] Dusky Bay, New Zealand. Oct. or AM  
 Nov. 1791. — A. Menzies. 1803. —  
 3 [sine determ.] [Im:] Anthoceros. Dusky Bay, New AM  
 Zealand. Oct. or Nov. 1791. — A. Menzies. 1803. —  
 4 "crispus". Fl. Ind. Occ. [: m. Sm:] West Indies. — O. Swartz. OS  
 1809. —  
 5 laevis Swartz [: m. Sm:] H.L. fil. ab O. Swartz. LF

## 1683 TARGONIA

- 1 [sine determ.] [Im:] 1787. walls & rocks about Terracina S  
 & Naples. —

## 1684 JUNGERMANNIA

- 1 trichophylla [: m. Sm:] 1. Switzerland. HD. [Davall □:] D  
 as 1862 in herb. B. ex F. this same mixture. —  
 the capillary plant which I have examined —  
 in Microscope seems from descript[ion] of —  
 Weis. to be trichophylla — my plant seen in —  
 Microscope agrees with the fig. of Schmidel —  
 of trichophylla cited by Hoffman. —  
 2. Ireland. — Miss Ellen Hutchins. — W. J. WH  
 Hooker. —  
 2 setacea Weber [: m. Sm:] Suffolk. — W. J. Hooker. WH  
 —  
 3 julacea [: m. Sm:] Ben Lomond, — W. J. Hooker. WH  
 —  
 4 Stuartii Menzies [: m. Sm:] 1. Banks's Isles, west coast of AM  
 North America, the same grows on Ben  
 Lomond. — A. Menzies. —  
 2. Ben Lomond. — W. J. Hooker. 1820. WH  
 "J. juniperina". J. adunca Dicks. —  
 —

## 1684 JUNGERMANNIA

- 4 Stuartii Mengies. [continued:—]  
 3. Cairn Gorm, Scotland. — George Don. 1805. GD  
*J. juniperina*.  $\beta$ . Hooker. t. 4. —
- 5 asplenioides [ : m. Sm. : ] 1. Switzerland. HD. D  
 2. Ehrh. Crypt. 134. HD. [ Ehrhart pr. □ : ] EexD  
 ... Hannoverae. —  
 3. near Edinburgh. 1782. A
- 6 spinulosa [ : m. Sm. : ] (with sheaths). Scotland. — W. J. Hooker. WH  
 —
- 7 pumila [ : m. Sm. : ] Ireland. — Miss Ellen Hutchins. — W. J. Hooker. WH  
 —
- 8 Sphagni [ : m. Sm. : ] right [fide] W. J. Hooker. —  
 1. Switzerland. — HD. D
- 9 Sphagni or near it [ : m. Sm. : ] New York. — John Torrey. 1819. JT  
 "Jungerm." n. "12". —
- 10 crenulata - Engl. Bot. v. 21. t. 1463 [ : m. Sm. : ] bogs at Amberley, Sussex. — W. Botter. — J. Sowerby. 1805. Bor  
 —
- 11 emarginata [ : m. Swartz on □ : ] . . . . [ : m. : ] 1. HL. fil. ab O. Swartz. Lf  
 —  
 2. ex *Hereyniae rivulis*. — H. A. Schrader. HS  
 1792. "*J. emarginata* Ehrhart, var. major",  
Schrad. Spicel. 75. —  
 3. North Wales. — J. W. Griffith. JG  
 4. Ehrh. Crypt. 7. HD. [ Ehrhart pr. □ : ] . . . EexD  
*J. emarginata* Ehrh. in *Hereynia*. —  
 5. Switzerland. — HD. D
- 12 emarginata - E. Bot. v. 15. t. 1022 [fide] George Don [ : m. Sm. : ] GD  
 Mountain of Clova, Angusshire. — George Don. 1805. —
- 13 concinata W. J. Hooker [ : m. Sm. : ] 1. Ehrh. Crypt. 58. HD. EexD  
 [ Ehrhart ]. —  
 2. Scotland. — W. J. Hooker. WH  
 3. Scotland. — George Don. 1805. GD
- 14 bicuspidata Linn. [ : Ehrhart pr. □ : ] 292. . . . Upsaliae. [ : Sm. : ] EexD  
 "not *bicuspidata* Linn. *ventricosa* Dickson  
 214 Mich." [fide] W. J. Hooker. 1. Ehrh. —  
 Crypt. 292. HD. [ □ supra. ] —  
 2. Hants. — Charles Lyell. m
- 15 bicuspidata [ : m. Sm. : ] W. J. Hooker. our Engl. Bot. t. 281 is WH  
 only a variety of *bidentata* [fide] W. J. Hooker. —



## 1684 JUNGERMANNIA

- 16 divaricata - E. Bot. t. 719 [: m. Sm:] *J. byssacea* Roth. -m  
 heaths near Holt, Nov. 1798. - Rev. R. B. Francis. -
- 17 byssacea Roth Tent. Fl. Germ. [: m. Sm:] H. A. Schrader. 1803. HJ  
 -
- 18 "pusilla" [fide] W. J. Hooker [: m. Sm:] 1. Dicks. H. Sicc. fasc. 1. 25. JD  
 [ J. Dickson pr. □:] 25. *J. angulosa*.... -
- 19 pusilla [: m. Sm:] *J. angulosa* [fide] Mr Francis. Holt, Nor- m  
 folk. - Rev. R. B. Francis. 1798. -
- 20 pusilla Linn. [: Ehohart pr. □:] 225. ... Upsaliae. [Sm:] EexD  
 1. Ehoh. Crypt. 225. HD. -
- 21 concatenata - Fl. Lapp. ed. 2. vide HL [: m. Sm:] *J. setiformis* -  
Ehohart [fide] Dr Noehden. -  
 1. Ehohart. 1793. [Ehoh. ms. □:] *J. setiformis* Ehoh. m  
 2. H. A. Noehden. 1799. HN  
 3. Ehoh. Crypt. 17. HD. [Ehohart pr. □:] 17. EexD  
*J. setiformis* Ehoh. in Hercynia. -  
 4. mountains of Cairn Gorm, & Clova, Scotland. GD  
 - George Don. 1805. -
- 22 undulata [: m. Sm:] England. - W. J. Hooker. WH  
 -
- 23 albicans Linn. [: Ehohart pr. □:] 87. ... Hannoverae. [Sm:] EexD  
 1. Ehoh. Crypt. 87. HD. -  
 2. Scotland. - W. J. Hooker. a purplish variety WH  
 of this is figured in E. Bot. t. 1023 on the left, -  
 by mistake, with *purpurea*. -
- 24 Dicksoni [: m. Sm:] Scotland. - W. J. Hooker. WH  
 -
- 25 minuta [: m. Sm:] - mountains of Scotland. - W. J. Hooker. WH  
 -
- 26 cochleariformis [: m. Sm:] 1. - mountains of Clova, Angus- GD  
 shire. - George Don. 1805. -  
 2. Ireland. - W. J. Hooker. 1820. WH
- 27 cochleariformis [is] Engl. Bot. [: m. Sm:] *J. purpurea* [fide] -  
 Mr Griffith. *Mnium* Jungerm. Linn. Huds. -  
 1. North Wales. - J. W. Griffith. JG  
 2. Highlands of Scotland. - George Don. 1805. GD
- 28 complanata Linn. [: Ehohart pr. □:] 97. ... Upsaliae. [Sm:] -  
 1. Ehoh. Crypt. 97. HD. EexD  
 2. trees at Meavis bank, Edinburgh. 1782. S

## 1684 JUNGERMANNIA

- 29 polyanthos [: m. Sm:] Mich. t. 5. f. 3. 1. Ehrh. Crypt. 302. HD. EexD  
 [Ehrhart pr. □:] 302. *J. pallescens* Ehrh. in  
*Hercynia*. — — — — —  
 2. river side near Orbe. HD. D
- 30 Trichomanis Dickson [fide] W. J. Hooker [: m. Sm:] Ben  
 Lawers. — George Don. 1805. GD —
- 31 bidentata Ehrh. [: Ehrhart pr. □:] 77. ... Hannoverae. [Sm:] EexD  
 1. Ehrh. Crypt. 77. HD. —  
 2. Edinburgh. 1782. S  
 3. in fruit. Engl. Bot. t. 606. — James Sowerby. m
- 32 heterophylla mihi [: m. Schrad. on □:] Jouon. 1801. H. A. HS  
 Schrad. 1803. — —
- 33 heterophylla Schrad. ? [: m. Sm:] nova sp. [fide] Mr Francis. m  
 1. near Holt, Norfolk. — Rev. R. B. Francis. 1798. —
- 34 "barbata Schmidel. quinquedentata Linn. ?" [fide] W. J. Hooker. —  
 [: m. Sm:] 1. Switzerland. — D.-M. Favrod. D  
 HD. —  
 2. Switzerland. — E. Davall. HD. D
- 35 albescens Hooker Brit. Jung. t. 72 [: m. Sm:] Ben Nevis,  
 Scotland. — W. J. Hooker. 1820. — WH
- 36 reptans - Engl. Bot. v. 9. t. 608 [: m. Sm:] 1. Holt, Norfolk. — m  
 Rev. R. B. Francis. 1798. —  
 2. Switzerland. — HD. D
- 37 trilobata Linn. [: Ehrhart pr. □:] 48. ... in *Hercynia*. [Sm:] —  
 1. Ehrh. Crypt. 48. HD. EexD  
 2. Tunbridge. — W. J. Hooker. WH  
 3. Scotland. — George Don. 1805. GD
- 38 platyphylla [: m. Sm:] 1. Ehrh. Crypt. 154. HD. [Ehrhart pr.  
 □:] 154. *J. platyphylla* Linn. *Upsaliae*. — EexD  
 2. Switzerland. — HD. D  
 3. Hermitage near Edinburgh. 1782. S  
 4. New York. — John Torrey. 1819. n. 8. JT
- 39 "laevigata - Saml'n. Gew." [: m. Sm:] 1. H. A. Schrad. 1801... HS  
 2. Scotland. — W. J. Hooker. 1820. WH
- 40 pulcherrima Dick. fasc. [: m. Sm:] 1. Norfolk. — Rev. Henry  
 Bryant. 1785. — m  
 2. Staten Land. — A. Menzies. AM  
 3. near Bungay. — T. J. Woodward 1780. TW  
 4. Ehrh. Crypt. 18. HD. [Ehrhart pr. □:] 18. EexD  
*Jungerm. ciliaris* Linn. in *Hercynia*. —

## 1684 JUNGERMANNIA

- 40 pulcherrima Dicks. [continued:—]  
 5. Pentland hills. — George Don. 1805. GD  
 6. fir woods, Forfar. — George Don. 1805. GD  
 7. Scotland. — W. J. Hooker. WH
- 41 Woodsii [: m. Sm:] Ireland. — W. J. Hooker. 1820. WH  
 —
- 42 toментella Ehrh. [fide] W. J. Hooker [: m. Sm:] ciliaris? see  
 Hoffm. Fl. Germ. t. 2. 1. Dumfriesshire. — m  
 Mr Burgess. Aug. 10. 1784. n. 4. Dickson  
 could not name it. —  
 2. from James Dickson. 1781. "J. ciliaris." JD  
 3. Ehrh. Crypt. 8. HD. [Ehrhart pr. □:] 8. EexD  
 J. Tomentella Ehrh. Hannoverae. —  
 4. Switzerland. — HD. D  
 5. shady valleys in Perthshire. — George Don. GD  
 1805. —
- 43 minutissima Engl. Bot. t. 1633 [: m. Sm:] New Forest, Hants. — m  
Charles Lyell. 1806. grows on holly & beech,  
 not ash [fide] James Sowerby. —
- 44 dilatata Linn. [: Ehrhart pr. □:] 215. . . . Hannoverae. EexD  
 [: Sm:] 1. Ehrh. Crypt. 215. HD. —  
 2. trees at Meavis bank, Edinburgh. 1782. S
- 45 tamariscina [: m. Sm:] 1. Ehrh. Crypt. 144. HD. [Ehrhart EexD  
 pr. □:] 144. J. tamariscifolia L. —  
 Upsaliae. —  
 2. rocks about the Hermitage, Edinburgh. 1782. S
- 46 pinguis [: m. Sm:] . . . gathered at Meavis Bank [Edin- S  
 burgh]. . . . —
- 47 multifida [: m. Sm:] 1. Meudon, France. — L. Reynier. D  
 HD. —  
 2. New York. — John Torrey. 1819. "J. JT  
 multifida?" —
- 48 [sine determ.] [: Sm:] Switzerland. — HD. D  
 —
- 49 palmata Hedwig [: m. Sm:] Germany. — Dawson Turner. DT  
 —
- 50 [sine determ.] [: Sm:] Blasia pusilla. 1. J. Dickson. May 1781. JD  
 2. James Crowe. 1786. m  
 3. Ehrh. Crypt. 105. HD. [Ehrhart pr. □:] 105. Blasia EexD  
 pusilla Linn. Upsaliae. —  
 4. W. J. Hooker. 1820. "Jungem. Blasia". WH

## 1684 JUNGERMANNIA

- 51 epiphylla [ : J. Dickson pr. □ : ] 22. . . . [ Sm : ] 1. Dicks. H. Sicc. JD  
fasc. 7. 22. —  
2. Meavis bank near Edinburgh. 1782. S  
3. Switzerland. — HD. D  
[ to 4 specimens of n. 2 : ] Varietas. —
- 52 furcata [ : m. Sm : ] 1. trees at Meavis bank, Edinburgh. 1782. S  
2. New forest, Hants. — Charles Lyell. m
- 53 hibernica Hooker Brit. Jung. t. 78. & suppl. t. 4. f. 1. [ : m. Sm : ] WH  
Ireland. — W. J. Hooker. 1820. —
- 54 "trilobata Dill. t. 71. f. 22. C.D.E." [ : m. Sm : ] copied from Micheli JD  
& not real trilobata HL. 1. Hyde Park. —  
James Dickson. 1784. —
- 55 quinquedentata - HL [ : m. Sm : ]. Aug. 1788. high rocks 2 m  
miles from Matlock Bath on the Derby  
road. — Robert Teesdale. —
- 56 polyanthos - rare [ : m. Sm : ] "not so" [ fide ] R. B. Francis. m  
Heydon, Norfolk. — Rev. Henry Bryant. 1785. —
- 57 sinuata [ : m. Sm : ] from the head of Elm craig well, m  
near Bingley, Yorkshire, - in fructification. —  
Apr. 5. 1801. — Samuel Hailstone. —
- 58 "inflata Huds. & Linn." [ : m. Sm : ] right [ fide ] W. J. Hooker. Lf  
1. HL. fil. ab O. Swartz. —
- 59 julacea [ : m. Sm : ] . . . gathered in the rivulets on Ben —  
Lomond. 1. Herb. Scoticum, 1782. S  
2. North Wales. — J. W. Griffith. — James  
Sowerby. 1802. — SG
- 60 "viticulosa" [ : m. Sm : ] 2. Holy-well, Flintshire. — John JP  
Pitchford. —  
1. Norfolk. — Rev. Henry Bryant. 1785 [ □ : ] m  
Jung. viticulos. var. [ fide ] Mr Bryant. [ verso  
has Bryant's label. ] —
- 61 exsecta [ fide ] W. J. Hooker [ : m. Sm : ] Holt, Norfolk. — Rev. m  
R. B. Francis. 1798. —
- 62 [ sine determ. ] [ Jm : ] Dusky Bay, New Zealand. Oct. or Nov. AM  
1791. — A. Menzies. 1803. —
- 63 tomentosa (see) of Swartz. JES [ : m. Sm : ] Dusky Bay, New AM  
Zealand. Oct. or Nov. 1791. — A. Menzies. 1803. —
- 64 [ sine determ. ] [ Jm : ] Dusky Bay, New Zealand. Oct. or Nov. AM  
1791. — A. Menzies. 1803. —



## 1684 JUNGERMANNIA

- 65 Scolopendra Hooker Musc. Exot. n. 2. t. 40. [: m. Sm:] (setosa. AM  
 JES). Dusky Bay, New Zealand. — Oct. —  
 or Nov. 1791. — A. Menzies. 1803. —
- 66 saccata Hooker Musc. Exot. n. 3. t. 16 [: m. Sm:] Dusky Bay, AM  
 New Zealand. — Oct. or Nov. 1791. — A. Menzies. —  
 1803. —
- 67 falcata Hooker Musc. Exot. n. 4. t. 89 [: m. Sm:] Dusky Bay, AM  
 New Zealand. — Oct. or Nov. 1791. — A. Menzies. —  
 1803. —
- 68 adiantoides Hook. Musc. Exot. n. 5. t. 90 [: m. Sm:] —  
 1. O-wy-hee. — A. Menzies. 1803. AM  
 2. West Indies. — O. Swartz. 1809. "f. OS  
 adiantoides," Fl. Ind. Occ. —
- 69 adiantoides of Swartz? [: m. Sm:] no fructification found. —  
 Menzies. 2. Cape of Good Hope. — A. Menzies. AM  
 1803. —  
 1. Java? — Thonin. [Thonin □:] 194 [+ Lf:] LF  
 Jungerm. javanica. —
- 70 conjugata Hooker Musc. Exot. n. 6. t. 91. [: m. Sm:] Dusky Bay, AM  
 New Zealand. — Oct. or Nov. 1791. — A. —  
Menzies. 1803. —
- 71 tamosissima Hooker Musc. Exot. n. 7. t. 92. [: m. Sm:] Dusky AM  
 Bay, New Zealand. — Oct. or Nov. 1791. —  
A. Menzies. 1803. —
- 72 gigantea Hooker Musc. Exot. n. 8. t. 93. [: m. Sm:] Dusky AM  
 Bay, New Zealand. — Oct. or Nov. 1791. —  
A. Menzies. 1803. —
- 73 densifolia Hooker Musc. Exot. n. 11. t. 36 [: m. Sm:] f. varia? AM  
 Staten Land. — A. Menzies. —
- 74 sphagnoides Hooker Musc. Exot. n. 12. t. 47 [: m. Sm:] sp. nova. —  
 1. Ins. S. Helenae. HL. fil. LF  
 2. Ins. S. Helenae. — W. J. Hooker. 1820 WH  
 2. Ins. S. Helenae. — A. Menzies. 1803. AM
- 75 horizontalis Hooker Musc. Exot. n. 13. t. 96. [: m. Sm:] Staten AM  
 Land. — A. Menzies. —
- 76 serrulata Swartz [: m. Sm:] Hook. Musc. Exot. n. 16. t. 88. OS  
 Jamaica. — O. Swartz. 1805. —
- 77 coalita Hooker Musc. Exot. n. 17. t. 123. [: m. Sm:] Dusky —  
 Bay, New Zealand. — Oct. or Nov. 1791. — AM  
A. Menzies. 1803. —

## 1684 JUNGERMANNIA

- 78 squarrosa Hooker Musc. Exot. n. 18. t. 78 [: m. Sm:] *J. rigida* AM  
Menzies. Dusky Bay, New Zealand. —  
Oct. or Nov. 1791. — A. Menzies. 1803. —
- 79 lamellata Hooker Musc. Exot. n. 20. t. 49 [: m. Sm:] Staten land. AM  
— A. Menzies. —
- 80 nobilis Hooker Musc. Exot. n. 21. t. 11 [: m. Sm:] Dusky Bay, AM  
New Zealand, — Oct. or Nov. 1791. — A. —  
Menzies. 1803. —
- 81 glaucescens Hooker Musc. Exot. n. 22. t. 39 [: m. Sm:] Dusky AM  
Bay, New Zealand, — Oct. or Nov. 1791. —  
A. Menzies. 1803. —
- 82 lanata Hooker Musc. Exot. n. 23. t. 116 [: m. Sm:] New Zealand. — AM  
A. Menzies. 1803. —
- 83 flagellifera Hooker Musc. Exot. n. 25. t. 59 [: m. Sm:] Dusky AM  
Bay, New Zealand. — Oct. or Nov. 1791. —  
A. Menzies. 1803. —
- 84 filicina Hook. Musc. Exot. n. 26. t. 142 [: m. Sm]. [? W. f. ? WH  
Hooker:] West Indies. — O. Swartz. 1809. —  
"J. filicina" Fl. Ind. Occ. —
- 85 appendiculata Hooker Musc. Exot. n. 27. t. 15 [: m. Sm:] AM  
*J. grandis* vel *incisifolia.* — Menzies. —  
Dusky Bay, New Zealand. — Oct. or Nov. —  
1791. — A. Menzies. 1803. —
- 86 magellanica Lam. Hook. Musc. Exot. n. 35. t. 115 [: m. Sm:] —  
1. Staten land. — A. Menzies. AM  
2. Straits of Magellan. — Commerson. [A. L.] AJ  
Jussieu. —
- 87 microphylla Hooker Musc. Exot. n. 31. t. 80 [: m. Sm:] Dusky AM  
Bay, New Zealand. — Oct. or Nov. 1791. —  
A. Menzies. 1803. —
- 88 clavigera Hooker Musc. Exot. n. 33. t. 70 [: m. Sm:] Dusky AM  
Bay, New Zealand. — Oct. or Nov. 1791. —  
A. Menzies. 1803. No 2? Menzies. —
- 89 palpebrifolia Hooker Musc. Exot. n. 34. t. 71 [: m. Sm:] AM  
Dusky Bay, New Zealand. — Oct. or Nov. 1791. —  
— A. Menzies. 1803. —
- 90 Phyllanthus Hooker Musc. Exot. n. 37. t. 95 [: m. Sm:] *J.* AM  
*phyllantha*-Menzies. Dusky Bay, New  
Zealand. — Oct. or Nov. 1791. — A. Menzies. —  
1803. —

## 1684 JUNGERMANNIA

- 91 flabellata Hooker *Musc. Exot.* n. 39. t. 13 [: m. fm:] *Trichomanes* AM  
*pedata* Solander! Dusky Bay, New Zeeland. — Oct. or Nov. 1791. — A. Menzies. 1803. —
- 92 Hymenophyllum Hooker *Musc. Exot.* n. 40. t. 14. [: m. fm:] AM  
*J. flabellata* - Menzies. fructification in Herb. Menzies much like *J. pedata*. Dusky Bay, New Zealand. — Oct. or Nov. 1791. — A. Menzies. 1803. —
- 93 eriocaula Hook. *Musc. Exot.* n. 41. t. 72 [: m. fm:] very near AM  
*fucoides* of Swartz. YES. Dusky Bay, New Zealand. — Oct. or Nov. 1791. — A. Menzies. 1803. —
- 94 fucoides Hook. *Musc. Exot.* n. 42. t. 85 [: m. fm:] [? W. J. Hooker:] ? WH  
 West Indies. — O. Swartz. 1809. "*J. fucoides*" — Fl. Ind. Occ. —
- 95 [sine determ.] [fm:] from leaves of *Tragia*. no 793. Thourin. ? H  
 [? H. L. fil.] —
- 96 [sine determ.] [fm:] 1. rocks near Sestri di Levante. ✓  
 Jan. 19. 1787. —
- 97 [sine determ.] [fm:] Italy. 1787 ✓ —
- 98 [sine determ.] [fm:] Dill. t. 72. f. 33. west coast of North AM  
 America. — A. Menzies. —
- 99 [sine determ.] [fm:] Staten land. — A. Menzies. AM  
 —
- 100 [sine determ.] [fm:] nova species. Nootka sound, west AM  
 coast of North America. — A. Menzies. —
- 101 [sine determ.] [fm:] Dusky Bay, New Zealand. — Arch. AM  
Menzies. — Oct. or Nov. 1791. — given me 1803. —
- <sup>102</sup>  
 & 103 [sine determ.] [fm:] Dusky Bay, New Zealand. — Oct. or Nov. AM<sup>2</sup>  
 1791. — A. Menzies. 1803. —
- 104 [sine determ.] [fm:] Dusky Bay, New Zealand. — Oct. or Nov. AM  
 1791. — A. Menzies. 1803. Menzies's no 1 or 2. —
- <sup>105</sup>  
 to 108 [sine determ.] [fm:] Dusky Bay, New Zealand. — Oct. or Nov. AM<sup>4</sup>  
 1791. — A. Menzies. 1803. —
- 109 pilosa Mrs. Banks. [: m. fm:] Staten land. — A. Menzies. AM  
 —
- 110 [sine determ.] [fm:] no fructification. Cape of Good Hope. AM  
 — A. Menzies. 1803. —
- 111 "dichotoma" — Fl. Ind. Occ. [?: m. W. J. Hooker:] West Indies. — ? WH  
O. Swartz. 1809. —

## 1684 JUNGERMANNIA

- 112 "pinnatifida" - Fl. Ind. Occ. [: ? m. W. J. Hooker:] West Indies. — ? WH  
O. Swartz. 1809. —
- 113 "simplex" - Fl. Ind. Occ. [: ? m. W. J. Hooker:] West Indies. — O. ? WH  
Swartz. 1809. —
- 114 "perfoliata" - Fl. Ind. Occ. [: ? m. W. J. Hooker:] West Indies. — O. ? WH  
Swartz. 1809. —
- 115 "atrata" - Fl. Ind. Occ. [: ? m. W. J. Hooker:] West Indies. — O. Swartz. ? WH  
1809. —
- 116 "cristata" - Fl. Ind. Occ. [: ? m. W. J. Hooker:] West Indies. — O. Swartz. ? WH  
1809. —
- 117 "sinuata" - Fl. Ind. Occ. [: ? m. W. J. Hooker:] West Indies. — O. ? WH  
Swartz. 1809. —
- 118 "juniperoidea" - Fl. Ind. Occ. [: ? m. W. J. Hooker:] West Indies. — ? WH  
O. Swartz. 1809. —
- 119 "tenera" - Fl. Ind. Occ. [: ? m. W. J. Hooker:] West Indies. — O. ? WH  
Swartz. 1809. —
- 120 "diffusa" - Fl. Ind. Occ. [: ? m. W. J. Hooker:] West Indies. — O. ? WH  
Swartz. 1809. —
- 121 "stolonifera" - Fl. Ind. Occ. [: ? m. W. J. Hooker:] West Indies. — ? WH  
O. Swartz. 1809. —
- 122 "tomentosa" - Fl. Ind. Occ. [: ? m. W. J. Hooker:] West Indies. — ? WH  
O. Swartz. 1809. —
- 123 "pallens" - Fl. Ind. Occ. [: ? m. W. J. Hooker:] 2. ... West Indies. ? WH  
 1. [Jm:] Hk. fil. [Thouin □:] Th. 203 [+Lf:] Ile Domingo. — [N. J.] Thiery. lf
- 124 "connata" - Fl. Ind. Occ. [: ? m. W. J. Hooker:] West Indies. — ? WH  
O. Swartz. 1809. —
- 125 adiantoides (near) of Swartz [: m. Sm:] Dusky Bay, New Zealand. — Oct. or Nov. 1791. — A. Menzies. AM  
1803. —
- 126 "cupressina" - Fl. Ind. Occ. [: ? m. W. J. Hooker:] 2. ... West Indies. ? WH  
 1. Dusky Bay, New Zealand. — Oct. or Nov. 1791. AM  
 — A. Menzies. 1803. —
- 127 "filiiformis" - Fl. Ind. Occ. [: ? m. W. J. Hooker:] West Indies. — ? WH  
O. Swartz. 1809. —
- 128 to 130 [sine determ.] [Jm:] O-wy-hee. — A. Menzies. 1803. AM<sup>3</sup>



## 1684 JUNGERMANNIA

131 [sine determ.] [Im:] Amboyna. — Christopher Smith. CS

132 [sine determ.] [Sm:] HL. fil.? ?H

133 Porella Dickson. Tr. of Linn. Soc. v. 3. 239. t. 20. f. 1. [: m. Sm:] JD  
James Dickson. 1784. — from America. —

## 1685 BLASIA. [empty folder.] [conf. 1684. 50.] —

## 1686 MARCHANTIA

1 polymorpha [: m. Sm:] 1. New Mills, Norwich. 1781. S

2. Ehrh. Pl. Off. 440. HD [Ehrhart pr. □:] EexD  
440. M. polymorpha Linn. Hannoverae. —

3. Switzerland. — HD. D

2 polymorpha [: m. Sm:] . . . in Didiston Lock [Scotland] . . . S

3 hemisphaerica Linn. [: Ehrhart pr. □:] 312. . . . Upsaliae. EexD  
[Im:] 1. Ehrh. Crypt. 312. HD. —

4 hemisphaerica [: m. Sm:] . . . on rocks in the King's Park, Edinburgh . . . S

5 "triandra Weber" [: m. Sm:] 1. O. Swartz. — HL. fil. H

2. rocks near Cicero's Villa on the hill at Frascati. S

6 conica [: m. Sm:] 1. Bungay. — T. J. Woodward. 1786. TW

2. Ehrh. Crypt. 235. HD. [Ehrhart pr. □:] EexD  
235. M. conica Linn. Hannoverae. —

7 conica [: m. Sm:] . . . at Meavis Bank [near Edinburgh] . . . S

8 "androgyna" Dickson [: m. Sm:] 1. Highlands of Scotland. — m  
Rev. John Stuart. n. 78. —

2. Scotland. 1782. S

3. France. — P. M. A. Broussonet. 1784. SB

4. Switzerland. — HD. D

9 androgyna [: Dickson pr. □:] 21. . . . wet rocks, Scotland. JD  
[Im:] 1. Dickson. H. Sic. fasc. 4. 21. —

10 [sine determ.] [Buch.-Ham. □:] a plant like a very large B-H  
Marchantia . . . [Im:] Ind. or. — F.  
Buchanan. 1800. —

- 1687 LICHEN. 1. Achar. Prodr. — LEPRARIA [m. R. Kippist] —
- 1 chlorinus Ach. Prodr. 6 [m. Sm:] Scotland on rocks [fide] Dickes. —  
Erik Acharius, 1801. [Achar. □:] Lichen A  
chlorinus Achar. Lich. —
- 2 latebrarum Ach. Prodr. 7 [m. Sm:] 1. Erik Acharius, 1801. [Achar. □:] Lichen latebrarum Achar. Lich. — A
- 3 latebrarum [m. Sm:] saxatilis? . . . on a rock at the Hermitage near Edinburgh & on several rocks in Rivelston Wood. . . . — S
- 4 alba (Lepraaria) Achar. [m. Achar. on □]. [Sm:] Ach. Prodr. 7. — A  
 1. Erik Acharius, 1803.
- 5 alba [m. Sm:] Byssus albescens or albissima Huds. Mus. AL  
 A. B. Lambert, from William Hudson's herbarium. —
- 6 alba? [m. Sm:] Byssus lactea . . . on old mosses — on Ben Lomond, &c. . . . — S
- 7 [sine determ.] [Sm:] Lepraria Bassiae Ach. Meth. 5. at JR  
Lecidea omnino est. J. P. Rottler, 1799. —  
 [Rottler □:] n. 32. Lichen ad caulem Bassiae . . .  
 . . . Jan. 30. 1798. —
- 8 leiphaema Achar. nova sp. [m. Achar. on □]. [Achar. □:] —  
Lepraria leiphaema var. virescens Achar. —  
 2. [Sm:] 2. Ehrh. Crypt. 208. HD. [Ehrhart pr. □:] 208. Lepra sulphurea Ehrh. Hannoverae. — EexD  
 1. Erik Acharius, 1801. Lecidea Stonei Ach. A  
 Meth. 65. Scutellae! —  
 3. Erik Acharius, 1803 [var.] A
- 9 leiphaema? [m. Sm:] Byssus. 1. on trees in Dumfriesshire, m  
 but rare. — Mr Burgess, 1782. —
- 10 lutescens Ach. Prodr. 9 [m. Sm:] 1. Ehrh. Crypt. 125. HD. EexD  
 [Ehrhart pr. □:] 125. Lichen lutescens Hoffm. —  
 Hannoverae. —
- 11 flavus Ach. Prodr. 6 [m. Sm:] Micheli 100. n. 69. 1. Ehrh. Crypt. EexD  
 288. HD. [Ehrhart pr. □:] 288. Lepra candelaris Kerst. Wigg. Upsaliae. —  
 [Sheets 12-14 in folder. — m. Sm:] Lepraria Ach. Meth. 3. —
- 12 [sine determ.] [Sm:] Byssus candelaris . . . found in S  
Rivelston Wood [near Edinburgh] . . . —
- 13 [sine determ.] [Sm:] Byssus botryoides . . . S
- 14 [sine determ.] [Sm:] "B. lepra viridis?" Edinburgh. — GD  
George Don, Dec. 9. 1803. —

## 1688 SPILOMA

- 1 vitiligo Achar. [ : m. Achar. on □ ]. [ Sin. ] Ach. Meth. 10. A  
Erik Acharius. 1803. -
- 2 tumidulum Engl. Bot. t. 2151 [ : m. Sm. ] Yorkshire. — W. Branton m  
 -
- 3 [ sine determ. ] [ Sm. ] Spiloma, next L. inguinans.  
 1. old felled trees at Lowestoft. 1804. S  
 2. Dawson Turner. 1804. DT

## 1689 LICHEN. 2. Verrucaria [ : m. Sm. &amp; R. Kippist ].

- 1 Schraderi? [ : m. Sm. ] from Fingal's Cave, Staffa.... m  
Dr [ J. T. ] Groeschke. July 1787. -
- 2 "farrea" Achar. Meth. 115 [ : m. Sm. ] 1. O. Swartz. 1803. OS  
 -
- 3 leucocephala ex descr. [ : m. Sm. ] V. leucostigma [ fide ] DT  
Dawson Turner. Wrentham, Suffolk. -  
Dawson Turner. 1806. -
- 4 amphibolus Ach. Prod. 29 [ : m. Sm. ] 1. Erik Acharius. 1801. A  
 2. very common about Yarmouth. — Dawson DT  
Turner. diversus. -  
 3. Erik Acharius. 1803. [ Achar. □ : ] V. A  
leucocephala var. amphibola Achar. -  
 [ Achar. □ to n. 1 : ] Lichen amphibolus. Achar. -  
 Lichen. -
- 5 stigmatellus Ach. Prod. 15 [ : m. Sm. ] 1. C. H. Persoon. 1798. CP  
"V. cinerea." -  
 2. H. A. Schrader. 1801. "V. cinerea Persoon." HS  
 3. Erik Acharius. 1803. [ Achar. □ : ] V. A  
stigmatella var. tremulae. -
- 6 atomarius Ach. Prod. 16 [ : m. Sm. ] O. Swartz. 1801. "L. OS  
atomarius." -
- 7 sticticus Ach. Prod. 16 [ : m. Sm. ] Erik Acharius. 1801. A  
 [ Achar. □ : ] L. sticticus Achar. Lichen. -
- 8 epidermidis Ach. Prod. 16 [ : m. Sm. ] 1. Erik Acharius. 1801. A  
 2. O. Swartz. 1803. OS  
 3. Norfolk. S  
 [ Achar. □ to n. 1 : ] L. epidermidis Achar. A  
 Lich. -
- 9 ellipticus Ach. Prod. 228 [ : m. Sm. ] V. cerasi. -  
 1. H. A. Schrader. 1801. "V. cerasi." HS  
 2. Erik Acharius. 1801. A  
 3. Erik Acharius. 1803. A

## 1689 LICHEN. 2. VERRUCARIA

- 10 punctiformis Ach. Prod. 18 [: m. Sm:] 1. H. A. Schrader. 1801. HS  
 "V. punctiformis Persoon". —  
 2. Erik Acharius. 1801. [Achar. □:] L. puncti- A  
 formis Achar. Lichenogr. —  
 3. Ehrh. Crypt. 264. HD. [Ehrhart pr. □:] Ex D  
 264. myacoproides Ehrh. Hannoverae. —  
 4. Erik Acharius. 1803. [Achar □:] V. puncti- A  
 formis var. ptelaeodes Achar. —
- 11 analeptus Ach. Prod. 15 [: m. Sm:] 1. H. A. Schrader. 1801. HS  
 "V. olivacea Persoon". —  
 2. O. Swartz. 1803. "V. analepta". OS
- 12 gemmatus Ach. Prod. 17 [: m. Sm:] 1. Erik Acharius. 1801. A  
 [Achar. □:] L. gemmatus Achar. Lich —  
 2. O. Swartz. 1803. OS
- 13 eutypus Achar. Prod. 14 [: m. Sm:] Sphaeria Ach. Meth. 113 nota. A  
Erik Acharius. 1801. [Achar. □:] L. eutypus —  
 Achar. Lichen. est Sphaeria operculata —  
 Persoonii. —
- 14 faginea Persoon [: m. Achar. on □]. [Sm:] Erik Acharius. A  
 1801. —
- 15 pertusus Achar. Prod. 17 [: m. Sm:] 1. on a tree near the S  
 hermitage, Edinburgh. Jan. 13. 1782. —  
 2. Wales. S  
 3. given by O. Swartz to the younger Linnaeus. Lf  
 4. Ehrh. Crypt. 167. HD. [Ehrhart pr. □:] 167. Ex D  
 Lichen pertusus Hoffm. Hannoverae. —
- 16 [sine determ.] [Sm:] Kirkmichael, Dumfriesshire. — m  
 Mr Burgess. 1782. —
- 17 nitidus Achar. Prod. 18 [: m. Sm:] 1. Prof. G. F. Hoffmann. m  
 1793. "Sphaeria mammiformis Hoffm." —  
 "S. nitida Weig." —  
 2. Erik Acharius. 1801. [Achar. □:] L. nitidus A  
 Achar. Lich. p. 18. eadem species ac Lich. —  
 populneus ib'dus. p. 17. —
- 18 umbrinus Ach. Prod. 14 [: m. Sm:] Erik Acharius. 1801. A  
 [Achar. □:] L. umbrinus Achar. Lich. —



- 1690 LICHEN.— 3. OPEGRAPHA [: m. Sm. & R. Kippist]
- 1 [sine determ.] [Im:] *Arthonia Swartziana* Ach. Mss. Bor  
 [fide] Dawson Turner. Claremont, Surrey. —  
 — W. Botter. 1806. —
- 2 notha [: m. Sm:] Ach. Prod. 19. Meth. 18. 1. Erik Achar- A  
ius. 1803. [Achar. □:] *Opegrapha notha*  
 var. *turgida* Achar. —
- 3 alneus Ach. Prod. 20 [: m. Sm:] 2? vix. Erik Acharius. A  
 1801. [Achar. □:] *L. alneus* Achar. Lichen. —
- 4 notha var. confesta Achar. [: m. Achar. on □:] *Opegrapha*... —  
 [Im:] 2. Erik Acharius. 1803. A  
 1. Ehrh. Crypt. 253. HD. [Ehrhart pr. □:] *ExD*  
 253. *Graphis curstula* Ehrh. Hannoverae. —
- 5 spurcatus Ach. Prod. 20 [: m. Sm:] O. Swartz. 1801. "O. OS  
*spurcata*". "diversa a *O. notha*". —
- 6 notha var. spaniota Achar. [: m. Achar. on □]. [Im:] Ach. —  
 Prod. 19. Meth. 18. 1. Erik Acharius. 1803. A  
 2. O. Swartz. 1803. "*O. notha*". OS  
 3. Norfolk. — Dawson Turner. 1806. DT
- 7 nimbosa [: m. Sm:] 1. Cottishall, Norfolk. — Dawson DT  
Turner. [deser. in English.] —
- 8 microscopica Ehrh [: Ehrhart pr. □:] 273. *Graphia*... *ExD*  
*Herrnhansii.* [Im:] Ehrh. Crypt. 273. HD. —  
 [to part of specimen:] *Verrucaria analepta.* —
- 9 diaphora [: m. Sm:] Ach. Prod. 20. Meth. 19. — remarkable for —  
 the different lengths of the black clefts. —  
 1. Erik Acharius. 1803. [Achar. □:] *O. diaphora* A  
*Achar.* —  
 2. O. Swartz. 1803. OS  
 3. Norfolk. — Dawson Turner. 1806. "*O. diaphora*". DT
- 10 signatus Ach. Prod. 23 [: m. Sm:] Erik Acharius. 1801. A  
 [Achar. □:] *L. signatus* Achar. Lichen. —
- 11 betulina ex deser. [fide] Dawson Turner. [: m. Sm:] distinguish- —  
 ed by the very narrow disk of the clefts. —  
 1. near Yarmouth. — Dawson Turner. 1806. DT
- 12 parallelus Ach. Prod. 23 [: m. Sm:] 1. Erik Acharius. 1801. A  
 [Achar. □:] *L. parallelus* Achar. Lichenogr. —  
 est *Hysterium abietinum* Persoon. —
- 13 [sine determ.] [Sm:] Fungus? *O. caeruleus* nov. sp. DT  
 certainly same genus as *O. parallela* [fide] —  
Dawson Turner. Framlingham, Norfolk. —  
Dawson Turner. 1806. [? Suffolk] —

- 1690 LICHEN. — 3. OPEGRAPHA
- 14 vulgatus Ach. Prod. 21. [: m. fm:] 1. Erik Acharius. 1801. A  
 [Achar. □:] L. vulgatus Achar. Lich. —  
 2. O. Swartz. 1803. OS  
 3. Norfolk. — Dawson Turner. 1806. DT
- 15 rubella ex descr [fide] Dawson Turner [: m. fm:] crust reddish DT  
 brown. 1. Norfolk. — Dawson Turner. 1806. —
- 16 herpeticus Ach. Prod. 20 [: m. fm:] 1. O. Swartz. 1801. "O. OS  
herpetica." —  
 2. Yarmouth. — Dawson Turner. 1806. DT
- 17 conglomerata [ex Dawson Turner] [: m. fm:] 1. Ehrh. Crypt. EerD  
 243. HD. [Ehrhart pr. □:] 243. Graphis  
pulicaris Ehrh. Hannoverae. —
- 18 congestus Ach. Prod. 21 [: m. fm:] Erik Acharius. 1801. A  
 [Achar. □:] L. congestus Achar. Lich. —
- 19 epiphega [: m. fm:] 1. Ehrh. Crypt. 263. HD. [Ehrhart EerD  
 pr. □:] 263. Graphis maculiformis Ehrh.  
 Hannoverae. —  
 2. O. Swartz. 1803. "O. epiphega Achar." OS  
 3. Common in England. — Dawson Turner. 1806. DT
- 20 [sine determ.] [fm:] Switzerland. — HD. D  
 —
- 21 macularis ex descr. [fide] Dawson Turner. [: m. fm:] DT  
 1. Norfolk. — Dawson Turner. 1806. —
- 22 epiphega [: m. fm:] Lichen rugosus ... on the barks of S  
 young oaks and ashes. [instructions  
 to ? James Sowerby.] —
- 23 elegans Borret Engl. Bot. 26. <sup>[t.]</sup> 1812 [: m. fm:] 1. Sussex. — Bor  
W. Borret. 1806. —
- 24 epipastus Ach. Prod. 23 [: m. fm:] 1. Erik Acharius. 1801. A  
 [Achar. □:] L. epipastus Achar. Lich. —  
 2. Thorpe. March 11. 1802. S  
 3. Lewes. — W. Borret. 1806. Bor  
 4. Yarmouth. — Dawson Turner. 1806. DT  
 no 4. Verrucaria epidermidis [fide] Dawson  
 Turner. —
- 25 astroidea [: m. fm:] astroites Ach. Prod. 24. —  
 1. C. H. Persoon. 1794. "O. radiata". CP  
 2. Thorpe. March 11. 1802. S  
 3. Ehrh. Crypt. 293. HD. [Ehrhart pr. □:] 293. EerD  
Graphis multiformis Ehrh. Hannoverae. —

## 1690 LICHEN. — 3. OPEGRAPHA.

25 astroidea [continued:—]

4. Tompson's grove, Thorpe. 1781. S  
 5. O. Swartz. 1803. OS  
 6. Norfolk. S  
 7. Sussex. — Dawson Turner. 1806. varietas. DT

- 26 siderella var. aenea [: m. Achar. on □:] Achar. [Jm:] Ach. Prod. —  
 24. Meth. 26. 1. Erik Acharius. 1803. A  
 2. Norfolk. — Dawson Turner. 1806. DT
- 27 "denigrata" [: m. Sm:] 1. O. Swartz. 1803. "O. denigrata". OS  
 2. common on trees. — W. Borrer. Bor
- 28 denigrata var. fusca [fide] Dawson Turner [: m. Sm:] near DT  
Yarmouth. — Dawson Turner. 1806. —
- 29 [sine determ.] [Sm:] 1. Erh. Crypt. 283. HD. [Ehohart EoD  
pr. □:] 283. Graphis elongata Erh. —  
Upsaliae. —
- 30 pulverulenta var. flexuosa Achar. [: m. Achar. on □]. [Jm:] A  
Ach. Prod. 29. Meth. 28. 1. Erik Acharius. —  
1803. —
- 31 litterellus Ach. Prod. 25 [: m. Sm:] 1. O. Swartz. 1801. "O. OS  
literella var. pulverulenta". —  
 2. O. Swartz. 1803. OS
- 32 serpentinus Ach. Prod. 25? [: m. Sm:] Erik Acharius. 1801. A  
 [Achar. □:] L. serpentinum varietates? —  
Achar. Lichenogr. —
- 33 praecinctus Ach. Prod. 26 [: m. Sm:] scripta. C. H. Persoon. CP  
1794. "O. limitata". —
- 34 macrocarpus Ach. Prod. 25 [: m. Sm:] C. H. Persoon. 1794. CP  
"O. macrocarpa". —
- 35 "dispersa" [: m. Sm:] H. A. Schroder. 1801. HS  
 —
- 36 scriptus var. [: m. Sm:] Nova Scotia. — A. Menzies. AM  
 —
- 37 [sine determ.] [Jm:] west coast of N. America. — A. AM  
Menzies. —
- 38 elatinus Ach. Prod. 22 [: m. Sm:] Hysterium Pers. Syn. v. 1. —  
xxviii. 1. Erik Acharius. 1801. [Achar. A  
□:] L. elatinus Achar. Lichen. —
2. O. Swartz. 1803. OS
- 39 (decomposita) JES [: m. Sm:] Ambogna. — Christopher CS  
Smith. —

## 1690 LICHEN. — 3. OPEGRAPHA

- 40 (labyrinthaea) JES. [: m. fm:] Amboyna. — Christopher CS  
Smith. [to left side of specimen:] decomposita.
- 41 (caesia) JES. [: m. fm:] Amboyna. — Christopher Smith. CS  
 —
- 42 cetasi — Engl. Bot. t. 2301 [: m. fm:] W. Botter. 1811. Bor

## 1691 LICHEN. — 4. VARIOLARIA.

- 1 globuliferus — Engl. Bot. t. 2008 [: m. fm:] from W. Botter. Bor
- 2 lacteus Ach. Prod. 27 [: m. fm:] 1. Erik Acharius. 1801. A  
 [Achar. □:] L. lacteus Achar. Lichenogr. —  
 an etiam Linnaei versus lacteus? —
- 3 griseo-virens<sup>2. (near)</sup> Turn. & Bott. Lich. v. 1. 54 [: m. fm:] south of HD  
France. — P. M. A. Broussonet. 1784. L. SB  
sordidus Dicks. Mu. leprosus verrucosus —  
rimosus virescens, tuberculis rugosis —  
farinosis albis. Dicks[on]. —
- 4 Cinchonae [: m. fm:] on the bark of Cinchona floribunda m  
 from the island of St Lucia. 1785. —
- 5 lacteus Jacq. Coll. [: m. fm:] see. pallescens var.? [fidi] S  
Dickson. Blackford Rocks [near Edinburgh] [March 1783.] —
- 6 aspergillus Ach. Prod. 28 [: m. fm:] Erik Acharius. 1801. A  
 [Achar. □:] L. aspergillus Achar. Lichenogr. —
- 7 fagineus Ach. Prod. 27 [: m. fm:] 1. Norfolk. 1800. S  
 2. Ehrh Crypt. 226. HD. [Ehrhart pr. □:] E & D  
 226. L. fagineus Linn. Upsaliae —  
 3. HD. the very specimen sent me formerly D  
 numbered 37. —
- 8 fagineus [: m. fm:] ... Blackford hill near Edinburgh. S  
Dec. 2. 1781. [to + h. specimen:] this ... —  
 from a tree at Craneton. —

## 1692 LICHEN. — 5. URCEOLARIA.

- 1 ageleus Ach. Prod. 30 [: m. fm:] Sweden. — O Swartz. 1801. OS  
 "U. agaetlaea." —
- 2 inclusus — Engl. Bot. t. 678 [: m. fm:] Ach. Prod. 30. —  
 1. trees at Hafod, Cardiganshire, opposite the S  
colonnade. —



- 1692 LICHEN. — 5. URCEOLARIA
- 2 inclusus [continued:—]
2. Erik Acharius. 1801. [Achar. □:] L. A  
*Lepadinus* Achar. *Lichenogr. a quo Lich.*  
*hymeniis* ib'd'm vix differt specie. —
3. North Wales. — Rev. Hugh Davies. Feb. 16. HD  
 1802. n. 13. —
- 3 inclusus (near) Ach. Prod. 30 [:m. fm:] rocks in California. — AM  
A. Menzies. 1803. —
- 4 gibbosus Achar. Prod. 30 [:m. fm:] different from *L. cinereus* —  
 Engl. Bot. *L. cinereus* Achar. Prod. 32? —  
*atro-cinereus* Dicks. fasc. 3? —
1. Westmoreland. 1783. S
2. Sweden. — O. Swartz. "*L. cinereus*  
*versus Linn.*" [Swartz □:] . . . Obs. — the black  
 margin of the crust. Sp. Pl. —
3. O. Swartz. 1801. "*L. gibbosa Acharii*". OS  
 [Swartz □:] . . . I have no better. —
- 5 cinerea vetustior Achar. [:m. Achar. on □]. [Tm:] Ach. —  
 Prod. 32. 1. Erik Acharius. 1803. A
- 6 seruposus Achar. Prod. 32 [:m. fm:] 1. John Pitchford. 1782. JP  
 "*L. parellus*". —
2. rocks at the Hermitage near Edinburgh. 1782. S
3. Italy. 1787. S
4. Rev. Mr Watt's Lawn at Ashill, Norfolk. 1799, S  
 the turf brought from a dry warren. —
5. Switzerland. — HD. D
- 7 compunctus nov. sp. [:m. fm:] Ach. Prod. 32. inserendus. CS  
 Amboyna. — Christopher Smith. —
- 8 geographicus [:m. fm:] . . . Salisbury Craigs, Edinburgh. S  
 Jan. 12. 1782. —
- 9 atrovirens [:m. fm:] . . . gathered on a wall near Bield S  
 [? Scotland] . . . Mr Dickson thinks this —  
*atrovirens* & *geographicus* one species —  
 it is not the Linnaean *atrovirens*. —
- 10 [sine determ.] [Tm:] *lacteus*? — Menzies. — non est. AM  
 west coast of N. America. — A. Menzies. —
- 11 [sine determ.] [Tm:] Lichen planta dubia D. an *ater* [fide] S  
Dickson. . . . on rocks at the Hermitage. —  
 this is supposed by an ingenious botanist of my  
 acquaintance to be really a distinct species from  
 the *Lichen pallensens*. α. —

## 1693 LICHEN. — 6. PATELLARIA

- 1 subfuscus [: m. fm:] . . . . ✓  
—
- 2 parellus Ach. Prod. 36 [: m. fm:] 1. Ehrh. Pl. Off. 450. H.D. EexD  
[Ehrhart pr. □:] 450. Lichen Parellus Linn. —  
Herrenhausii. —  
2. rocks & stones about Edinburgh, — frequent. ✓  
1782. Herb. Scoticum. —  
3. Ehrh. Crypt. 106. H.D. [Ehrhart pr. □:] 106. EexD  
Lichen Parellus Linn. in Hollandia. —
- 2<sup>a</sup> pallescens Ach. Prod. 36 [: m. fm:] 1. Erik Acharius. 1801. A  
[Achar. □:] . . . forte a L. parello &  
Upsaliensi non distinguendus. —  
2. Dutham. — Rev. John Harriman. 1801. JH  
[Harriman □:] L. tartareus . . . —
- 3 pallescens Ach. Prod. 36 [: m. fm:] & albo-flavescens Ach. —  
Prod. 73. 1. James Dickson. 1781. "L. JD  
tartareus on wood." —  
2. Westmoreland. 1782. ✓  
3. Hafod, Cardiganshire. 1797. ✓  
4. Dickson. H. Sicc. fasc. 10. 23. [J. Dickson pr. □:] JD  
L. parellus . . . —  
5. Erik Acharius. 1801. "L. pallescens versus A  
Linn." [Achar. □:] —  
[fm. to n. 3:] "est P. parella. β. (pallescens) —  
Ach. Meth. 164." — Ach. epist. 12. Nov. 1803. —
- 4 "patellaris Schrader" [: m. fm:] from C. F. Schwaegrichen. — DT  
Dawson Turner. same from Scotland. —  
Dickson [fide] Dawson Turner. —
- 5 [sine determ.] [fm:] Parmelia albelba Ach. Meth. 163. —  
1. Yorkshire. — W. Brunton. m  
2. on a decayed juniper in the forest of GD  
Marr, Scotland. — George Don. Jan. 20. —  
1804. n. 2. —
- 6 upsaliensis Ach. Prod. 37 [: m. fm:] 1. Ehrh. Phytoph. 20. EexD  
H.D. [Ehrhart pr. □:] 20. Patellaria. —  
Lichen upsaliensis Linn. Upsaliae. —
- 6<sup>a</sup> [sine determ.] [fm:] sent to Acharius No 5. "Parmeliae —  
tartareae varietas", Ach. epist. 12 Nov. 1803. —  
1. Switzerland. — E. Davall. 1793. no 1. D

## 1693 LICHEN. — 6. PATELLARIA

6<sup>a</sup> [sine detem.] [continued:—]

2. H.D. sent to me formerly numbered 32. D  
 [Davall □ to n. 1:] Lichen 1. [+ Sm:] —  
 ? near parellus? —

7 [sine detem.] [Sm:] sent to Acharius No 4. "Parmelia  
 Villarsii" Ach. in epist. 12 Nov. 1803. —

1. E. Davall. 1793. n. 14. [Davall □:] 14. D  
 Lichen rimosus? Dickson Fasc. 1. p. 12. —  
 cum synonymis. I have more complete —  
 specimens to send you when I have a proper —  
 opportunity — they cannot go between papers. —

2. "L. ocellatus Villars, from himself." H.D. D

8 tartareus Ach. Prod. 37 [: m. Sm:] 1. Hafod, Cardiganshire. S

2. Scotland. — James Dickson. 1802. JD

3. Ehrh. Phytoph. 50. H.D. [Ehrhart pr. □:] ExD  
 50. Petrolopus. Lichen tartareus Linn. —  
 Hannoverae. —

9 tartareus [: m. Sm:] . . . on the Pentland hills. . . . S

[long note on its use in dyeing with a  
 preparation called Cudbear (corruption  
 of Cuthbert, who invented it).] —

10 frigidus - H.L. [: m. Sm:] Ach. Prod. 38. —

1. Highlands of Scotland. — Rev. John Stuart. m  
 n. 67. —

2. Dicks. Dried Pl. 49. [J. Dickson pr. □:] JD  
 49. L. frigidus Lin. . . . —

3. O. Swartz. 1803. "L. tartarei varietas — OS  
 frigidus olim". —

11 cerinus - Engl. Bot. [: m. Sm:] Ach. Prod. 40. —

1. Cottishall, Norfolk. — Dawson Turner. DT

2. Norfolk? S

3. Seething, 1801. S

4. Ehrh. Crypt. 216. H.D. [Ehrhart pr. □:] ExD  
 216. Lichen cerinus Ehrh. Herrenhausii. —

5. Erik Acharius. 1803. [Achar. □:] Parmelia A  
 cerina var. pyraecea Achar. —

12 varius Ach. Prod. 40 [: m. Sm:] 1. Prof. G. F. Hoffmann. m

1793. "L. varius Ehrhart." Pl. lich. t. 23. f. 4. —

2. Burgh castle. — Dawson Turner. DT

## 1693 LICHEN.— 6. PATELLARIA

12 varius [continued:—]

3. James Dickson. 1802. "L. varius." JD  
 4. Breadalbane. — Rev. John Stuart. 1783. m  
 5. Ehrh. Crypt. 68. HD. [Ehrhart pr. □:] 68. E & D  
 Lichen varius Ehrh. Upsaliae. —  
 6. Blackheath. 1806. s

13 [number missed in numbering the sheets.] —

- 14 vitellinus Ach. Prod. 41 [: m. fm:] 1. on pales about the s  
 lower close, & gardens, Norwich. 1781. —  
 L. candelarius. —  
 2. between Yarmouth & Gorleston. — Dawson DT  
Turner. 1800. —  
 3. Ehrh. Crypt. 155. HD. [Ehrhart pr. □:] E & D  
 155. Lichen vitellinus Ehrh. Hannoverae. —

- 15 ventosus Ach. Prod. 46 [: m. fm:] 1. Dicks. H. Sicc. fasc. 5. 23. JD  
 [J. Dickson pr. □:] 23. L. ventosus. . . . —

- 16 ventosus [: m. fm:] . . . the yellow specimens I found on s  
Ben Lomond, the white ones on rocks near —  
Bield. . . . [of the ten specimens, no 9, —  
 found on Salisbury Craigs is marked:] —  
 L. coccineus. . . . [long note on error —  
 made by William Hudson concerning his —  
Dillenian, synonym of L. gelidus.] —

- 17 angulosus [: m. fm:]<sup>[fide]</sup>, James Crowe. Ach. Prod. 47. —  
 1. Erik Acharius. 1803. [Achar. □:] A  
Parmelia subfusca var. distant Achar. —

- 18 subfuscus - Ach. Prod. 47 [: m. fm:] 1. Kirkmichael, —  
Dumfriesshire. — Mr Burgess. 1782. m  
 2. trees at Seething, Norfolk. 1801. s  
 3. on a wall at Scole. — Dawson Turner. 1801. DT  
 4. Dawson Turner. DT  
 5. HD. this very specimen was sent to me D  
 formerly numbered 58. —  
 6. Switzerland. — HD. D  
 7. Erik Acharius. 1803. A  
 8. Hampshire. — Charles Lyell. m  
 [Burgess □ to n. 1:] . . . it is the only —  
 instance I know of crustaceous lichens on a —  
 resinous tree. . . . —  
 [Achar. □ to n. 7:] Parmelia subfusca v. melioea. —



## 1693 LICHEN. — 6. PATELLARIA

- 19 subfuscus [: m. Sm:] . . . at the Links near Edinburgh. . . . S
- 20 subfuscus? [: m. Sm:] 1. Dicks. H. Sicc. fasc. 9. 23. [J. Dickson JD  
pr. □:] 23. L. pallidus . . . [+ Sm:] subfuscus? -  
2. Switzerland, common. — E. Davall. "L. D  
pallidus" Dicks. -  
3. HD. D
- 21 subfuscus. var. Ach. Prod. 47 [: m. Sm:] Erik Acharius. 1801. A  
[Achar. □:] L. distans Persoonii . . . -
- 22 umbrinus Ach. Prod. 48 [: m. Sm:] near Ulmi. sp. nova. -  
1. Ehrh. Crypt. 245. HD. [Ehohart pr. □:] ExD  
245. L. umbrinus Ehrh. Herrenhausii. -  
2. Burgh Church-yard, Suffolk. — Sept. 1800. S
- 23 [sine determ.] [Sm:] Amboyna. — Christopher Smith. CS
- 24 leucostigma Ach. Prod. 51 [: m. Sm:] Erik Acharius. 1801. A  
[Achar. □:] . . . vix distincta species. -
- 25 pyrinus Ach. Prod. 52 [: m. Sm:] 1. Erik Acharius. 1801. A  
[Achar. □:] . . . -  
2. old pales at Yaarmouth. — Dawson DT  
Turner. 1804. -
- 26 inserendus? [: m. Sm:] Ach. Prod. 52. new? CS  
Amboyna. — Christopher Smith. -
- 27 marmoreus [: m. Sm:] . . . north side of the water fall S  
at Roslin . . . Apr. 1783. -
- 28 marmoreus — Engl. Bot. t. 739 [: m. Sm:] Ach. Prod. 54. -  
1. Switz'd. — E. Davall. 1791. [Davall □:] D  
33. pallidus? Dicks. fasc. 2 [+ Sm:] no. -  
Ulmi HL. -  
2. 1788. . . . near Matlock bath. S  
3. H. A. Schroder. 1803. [Schrad. □:] L. HS  
cupularis Hedw. -
- 29 ulmi Achar. Prod. 54 [: m. Sm:] this is Mr Dickson's mat-  
moreus. 1. Erik Acharius. 1801. A  
2. from O. Swartz to Linnaeus — "L. L  
ulmi." -  
3. Switzerland. — E. Davall. No 2. D
- 30 angulosus Ach. Prod. 54 [: m. Sm:] English. 1. Erik Acharius. A  
1801. [Achar. □:] L. angulosus Ach. lich. -  
2. Erik Acharius. 1803. A

- 1693 LICHEN. — 6. PATELLARIA
- 31 [sine determ.] [Im:] Thorpe. 1802. S
- 32 impolitus Ach. Prod. 56 [: m. fm:] 1. H. A. Schroader. 1801. HS  
 "Lichen impolitus Persoon." —  
 2. at Bowton near Barton, Norfolk. — DT  
Dawson Turner. —  
 3. Ehoh. Crypt. 274. H.D. [Ehohart pr. □:] EesD  
 274. L. impolitus Ehoh. Herrenhausii. —
- 33 impolitus Ach. Prod. 56 [: m. fm:] vix Engl. Bot. 981. A  
Erik Acharius. 1801. —
- 34 glaucoma Ach. Prod. 56 [: m. fm:] 1. Dicks. H. Sicc. fasc. JD  
 15. 22. [J. Dickson pr. □:] 22. L. rupicola —
- 35 Hageni Ach. Prod. 57 [: m. fm:] 1. Erik Acharius. 1801. A  
 [Achar. □:] L. Hageni. —  
 2. North Wales. — Rev. Hugh Davies. Feb. 16. HD  
 1802. n. 20. —  
 3. Erik Acharius. 1803. [Achar. □:]... A  
 [+ fm:] pyrinus. —
- 36 [sine determ.] [fm:] L. sanguinarius var. rupestris. S  
 a new species common about London —  
 & in Norfolk [fide] Dickson. . . . by the —  
 sea side beyond New haven [Scotland] —  
 " . . . " —
- 37 cineus? [: m. fm:] Blackford Rocks [Scotland], . . . S  
 March. 1783. —
- 38 [sine determ.] [Im:] Dicks. H. Sicc. fasc. 15. 24. [J. Dick- JD  
son pr. □:] 24. L. timosus. . . . [Im:] —  
 has written:] specimen missing. —
- 39 [sine determ.] [Im:] west coast of N. America. — AM  
A. Menzies. —
- 40 ceraceus - Menzies [: m. fm:] west coast of N. America. — AM  
A. Menzies. —
- 41 [sine determ.] [Im:] Lancaster, Pennsylvania. — GM  
G. H. E. Muhlenberg. 1794. n. 320. —
- 42 pinicola Ach. Prod. 66 [: m. fm:] 1. on fir trees (Pinus S  
sylvestris) at Enfield Wash. Aug. 1791. —  
 2. Erik Acharius. 1801. [Achar. □:] A  
 3. O. Swartz. 1803. OS  
 4. near Yaarmouth. — Dawson Turner. DT  
 1805. —

## 1693 LICHEN. — 6. PATELLARIA

- 43 sophodes Ach. Prod. 67 [: m. fm:] see subfuscus on small paper (it is different). O. Swartz. OS  
1801. "L. sophodes." "diversus a pyrino". —
- 44 ater Lightfoot Fl. Scot. 813 [: m. fm:] . . . . ✓
- 45 ater, β?. Lightfoot Fl. Scot. 814 [: m. fm:] on rocks & walls near Bield [Scotland]. ✓
- 46 tephromelas Ach. Prod. 67 [: m. fm:] 1. Ehrh. Crypt. 314. HD. EexD  
[Ehrhart pr. □:] 314. L. tephromelas Ehrh.  
Herrenhausii. —
- 47 exiguus Achar. Prod. 69 [: m. fm:] 1. Erik Acharius. 1801. A  
[Achar. □:] L. exiguus Achar. Lich. —  
2. North Wales. — Rev. Hugh Davies. Feb. 16. HD  
1802. n. 19. subfuscus? [fide] Dawson Turner. —  
3. Yarmouth. — Dawson Turner. 1804. DT
- 48 holocarpus Ach. Prod. 73 [: m. fm:] a variety of candelarius at Stoke Holy Cross. 1. Ehrh. Crypt. 284. EexD  
HD. [Ehrhart pr. □:] 284. L. holocarpus  
Ehrh. Herrenhausii. —
- 49 gelidus Ach. Prod. 74 [: m. fm:] Fl. Dan. t. 470. f. 2. —  
1. on stones by the burn at Leney, near Stirling. — F. Buchanan. 1782. B-H  
2. Dicks. H. Sicc. fasc. 7. 25. [J. Dickson pr. □:] 25. L. gelidus. . . . JD  
3. whin stone rocks near Eggleston, Durham. — Rev. John Harriman. 1801. JH
- 50 pericleus Ach. Prod. 78 [: m. fm:] 1. Ehrh. Crypt. 166. HD. EexD  
[Ehrhart pr. □:] —  
2. Switzerland. — HD. D  
3. Erik Acharius. 1803. [Achar. □:] Par-melia periclea Achar. A  
4. O. Swartz. 1803. OS
- 51 hymenius Ach. Prod. 80 [: m. fm:] pertusus Dickson an? —  
1. Kirkmichael, Dumfriesshire. — Mr Burgess. 1782. m  
2. H. A. Schrader. 1801. "Lichen Sp. Fl. Germ. t. 1. f. 5." HT  
3. oaks in Studley woods near Ripon. — m  
W. Brunton. May 1. 1801. n. 1. —
- 52 ferrugineus Huds. [: m. fm:] wall near Rivelston Wood [near Edinburgh] ✓  
Apr. 1783.

## 1694 LECIDEA

- 1 muscorum Ach. Meth. 33 [: m. Sm:] Ach. Prod. 69. —  
 1. Ehor. Crypt. 254. HD. [Ehorhart pr. □:] EexD  
 254. *L. muscorum* Web. Hannoverae. —  
 2. woods at Matlock. — J.E. Smith. S  
 3. Switzerland. — F. B. Du Cros. HD. D  
 [Du Cros □:] *Lich. muscorum* Hoff[ms]. —  
 Weber. non habet Haller. —
- 2 hypnophila [fide] Dawson Turner [: m. Sm:] *Lichen viri-* DT  
*dascens* Engl. Bot. v. 31. 2217. Buxton church, —  
 Norfolk. — Dawson Turner. 1806. —
- 3 diacapsis [: m. Sm:] *Lichen diacapsis* Engl. Bot. t. 1954. m  
 from James Sowerby. —
- 4 immersa Ach. Meth. 34 [: m. Sm:] *immersus?* Ach. Prod. 70. —  
 1. Ehor. Crypt. 244. HD. [Ehorhart pr. □:] EexD  
 244. *Lichen calcivorus* Ehor. Herren- —  
 hausii. —
- 5 doyina Ach. Meth. 34 [: m. Sm:] *doyinus* Ach. Prod. 16. —  
 see *Lecidea lilacina*. — Erik Acharius. A  
 1801. [Achar. □:] *Lichen doynus* Achar. —  
*Lich.* —
- 6 lilacina Ach. Meth. 35 [: m. Sm:] see *Verrucaria doynina*. —  
 1. Erik Acharius. 1801. [Achar. □:] *Lichen* A  
*lilacinus* Achar. nova sp. —  
 2. Erik Acharius. 1803. [Achar. □:] *Lecidea* A  
*lilacina* Achar. —
- 7 Lightfootii [: m. Sm:] *Lichen Lightfootii* Engl. Bot. t. 1451. —  
 1. British — Rev. John Lightfoot. 1784. m  
 2. north of Ireland. — Dawson Turner. 1805. DT  
 [q. teste:] from hence *Lecidea inquinata*. —  
 3. Stratton Strawless, Norfolk. 1806. — WH &  
 Bor  
 W. J. Hooker. & W. Borrer —  
 4. from W. Borrer. — James Sowerby. Bor  
 5. Switzerland. — L. Reymier. HD. D
- 8 [sine determ.] [Sm:] *Lichen microsticticus* Engl. Bot. 32. S  
 2243. "*L. granatus* figured in Fl. Dan." —  
 [fide] Dickson. Dickson's *punctatus* —  
 certainly but not E. Bot. 7. 450. —  
 1. Hafod, Cardiganshire, on rocks. S  
 2. Highlands of Scotland. — Rev. John Stuart. m  
 n. 83. —



## 1694 LECIDEA

- 9 parasema Ach. Meth. 35 [: m. fm:] parasemus Ach. Prod. 64. —
1. Ehrh. Crypt. 186. HD. [Ehrhart pr. □:] EexD  
186. Lichen limitatus Scopol. Hannoverae. —
  2. Erik Acharius. 1803. [Achar. □:] Lecidea A  
parasema var. punctata Achar. —
  3. Erik Acharius. 1803. [Achar. □:] Lecidea A  
parasema var. elaeochroma Achar. —
  4. Switzerland. — HD. D
- 10 [sine determ.] [Im:] Lichen sanguinarius. ... S
- 11 parasema ? [: m. fm:] 1. west coast of N. America. — AM  
A. Menzies. —
2. Kirkmichael, Dumfries-shire. — Ma -m  
Burgess. 1782. calcareus [fide] Dickson. —  
vix. —
- 12 [sine determ.] [Im:] Lecidea probably only parasemus —  
[fide] Dawson Turner. —
1. Sumatra. — A. Menzies. AM
  2. Staten land. — A. Menzies. feb. 1789. AM
- 13 [sine determ.] [Im:] -near b [i.e. parasemus]. GM  
Lancaster, Pennsylvania. — G. H. E. —  
Muhlenberg. 1794. n. 315. —
- 14 [sine determ.] [Im:] new. -near parasemus? Ach. CS  
Prod. 64. (luctuosus). Amboyna. —  
Christopher Smith. —
- 15 [sine determ.] [Im:] Cape of Good Hope, on trees. — AM  
A. Menzies. 1803. -near b [i.e.] parasemus. —
- 16 escharoides Ach. Prod. 77 [: m. fm:] sub Lecidea miscella —  
Ach. Meth. 39. conf. L. vesicularem. —
1. Ehrh. Crypt. 313. HD. [Ehrhart pr. □:] EexD  
313. Lichen escharoides Ehrh. Upsaliae. —
  2. H. A. Schrader. 1802. HS
- 17 sanguinaria Ach. Meth. 39 [: m. fm:] sanguinarius Ach. Prod. 62. —  
L. sanguinarius verus. —
1. Matlock. 1790. — rocks on Cromford moor. S
  2. A. Menzies. 1789. AM
  3. from James Dickson. — HD. [□ infra] D
  4. Prof. G. F. Hoffmann. 1793. "L. sanguinarius." -m  
[Hoffm. □:] L. sanguinarius mihi. —  
[Dickson □:] L. sanguinarius. —

## 1694 LECIDEA

- 18 confluens mihi [fide] H. A. Noehden [: m. Sm:] calcareus... *S*  
Pentland Hills. —
- 19 confluens [fide] Dickson [: m. Sm:] caeruleo-nigricans... *S*  
Pentland Hills. —
- 20 confluens Ach. Meth. 40 [: m. Sm:] L. confluens Ach. Prod. 60. —  
1. Hafod, Cardiganshire, on rocks. *S*  
2. Dicks. H. Sicc. fasc. 2. 24. [J. Dickson *JD*  
pr. □:] 24. Lichen oederi... [Sm:] —  
silaceus? [fide] Dawson Turner — surely —  
not. JES. —
- 21 atrocarpa Meth. 41 [: m. Sm:] Ach. Prod. 77. Erik Acharius. *A*  
1803. [Achar. □:] Lecidea atrocarpa —  
Achar. —
- 22 uliginosa Ach. Meth. 43 [: m. Sm:] L. uliginosus Ach. Prod. 69. —  
1. H. A. Schroder. 1801. "L. uliginosus Spic. *HS*  
Fl. Germ." —  
2. Yarmouth. — Dawson Turner. 1801. *DT*  
3. Ehrh. Crypt. 135. H.D. [Ehrhart pr. □:] 135. *E&D*  
Lichen humosus Ehrh. Hannoverae. —  
4. Erik Acharius. 1803. [Achar. □:] Lecidea *A*  
uliginosa var. humosa Achar. —
- 23 tigillaris Ach. Meth. 46 [: m. Sm:] tigillaris Ach. Prod. 67. —  
1. Erik Acharius. 1801. [Achar. □:] Lichen *A*  
tigillaris Achar. Lich. —  
2. O. Swartz. 1805. *OS*  
3. rails west of Yarmouth. — Dawson Turner. *DT*  
on old pales, Enfield Chase [fide] Dickson. —
- 24 citrinella Ach. Meth. 47 [: m. Sm:] Ach. Prod. 64. 1. O. Swartz. *OS*  
1803. "Lecidea scabrosa Ach." [on —  
capsule:] L. citrinellus. E. Bot. —
- 25 Oederi Ach. Meth. 49 [: m. Sm:] Oederi Ach. Prod. 66. —  
1. Erik Acharius. 1801. [Achar. □:] Lichen *A*  
Oederi Achar. Lichenogr. —  
[Sm:] I think on mature consideration this —  
does not differ from L. Dicksoni, except in —  
age. JES. —
- 26 niveo-atra Ach. Meth. 50 [: m. Sm:] niveo-ater (Ach. Prod.) 17. *JD*  
L. epipolius est. James Dickson. 1802. —  
"L. niveo-ater." —

## 1694 LECIDEA

- 27 conspurecata Ach. Meth. 50 [: m. fm:] *L. conspuecatus* JES. —  
 1. on a wall at Scole inn, Norfolk. — DT  
Dawson Turner. 1801. —  
 2. on the west end of Cawston church, S  
 abundantly. Sept. 21. 1801. —
- 28 picea Ach. Meth. 51 [: m. fm:] *piceus* (Ach. Prod.) 68. JD  
*Parmelia* est. JES. . . . James Dickson. —  
 1802. "*L. piceus*". —
- 29 corticola Ach. Meth. 58 [: m. fm:] *L. corticola* Ach. Prod. 57. —  
 1. from H. A. Schrader. "*L. corticola*" [fide] HT  
Dawson Turner. 1801. —  
 2. from an old tree at Seething, Norfolk. 1801. S  
 3. Ehrh. Crypt. 176. HD. [Ehrhart pr. □:] 176. EexD  
*Lichen alboater* Hoffm. Hannoverae. —  
 4. Ehrh. Crypt. 303. HD. [Ehrhart pr. □:] 303. EexD  
*Lichen amylaceus* Ehrh. Hannoverae. —  
 5. O. Swartz. 1803. "*L. corticola*". OS
- 30 abietina Ach. Meth. 54 [: m. fm:] *abietinus* Ach. Prod. 57. —  
 found by John Harriman & James Dickson. —  
 1. Erik Acharius. 1801. A  
 2. from John Harriman. — Dawson Turner. DT
- 31 Dicksoni Achar. 76 [: m. fm:] Meth. 55. *L. caesius* Dicks. —  
 from himself [fide] Dawson Turner. —  
*L. Oederi* Achar. Prod. 66. Caernavon- HD  
 shire. — Rev. Hugh Davies. 1792. —
- 32 Dilleniana Ach. Meth. 55 [: m. fm:] *Dillenianus* Ach. Prod. 57. —  
 1. Erik Acharius. 1801. [Achar. □:] *Lichen* A  
*Dillenianus* Achar. *Lichenogr. raris species*. —  
 2. O. Swartz. 1803. OS
- 33 [sine determ.] [: fm:] *Lecidea* Ach. Meth. 57. *Griffithsii* DT  
 Engl. Bot. Ach. Prod. 54. Dawson Turner. —  
 1806. —
- 34 hosthelea Ach. Meth. 57 [: m. fm:] Ach. Prod. 53. O. Swartz. OS  
 1803. "*Parmelia* [*Lecidea*] *hosthelea* Ach." —  
 Meth. 57. —
- 35 rosella Ach. Prod. 57 [: m. fm:] *rosellus* Ach. Prod. 52. CP  
C. H. Persoon. 1794. "*L. rosellus*". —
- 36 icmadophila Ach. Meth. 58 [: m. fm:] *aeruginosus* Ach. Prod. —  
 53. *teens viret*. — Menzies. —  
 1. west coast of N. America. — A. Menzies. AM  
 2.

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- 36 icmadophila [continued:—]
2. Switzerland. — E. Davall. 1791. [Davall D  
□:] 36. aeruginosus. —
  3. Switzerland. — E. Davall. 1791. D
  4. Savoy. 1787. ✓
  5. Ehrh. Phytoph. 40. HD. [Ehrhart pr. □:] EexD  
40. . . . Lichen Icmadophila L. Upsaliae —
  6. Switzerland. — HD. [F. B. Dulcros □:] D  
60. Lich. etveloides Weber. icmadophila —  
Hoff. p. 34. t. 8. f. 1. Hal[ler] 2044. —
- 37 subcarnea Ach. Meth. 59 [: m. Sm:] "L. subcarnea". from m  
G. Wahlenberg. — Dawson Turner. —
- 38 luteola Ach. Meth. 60 [: m. Sm:] luteolus Ach. Prod. 42. —
1. Ehrh. Crypt. 196. HD. [Ehrhart pr. □:] EexD  
196. Lichen tubellus Ehrh. Hannoverae. —
  2. O. Swartz. 1803. "L. luteolus". OS
  3. Yorkshire. — W. Brunton. n. 9. m
- 39 luteo-albus [fide] Dawson Turner [: m. Sm:] —
1. North Wales. — Rev. Hugh Davies. Feb. 16. 1802. HD  
n. 14. —
  2. Switzerland. — HD. D
- 40 tubellus Ehrh. [: m. Sm:] luteolus Ach. 42? — no. 1786. trees at ✓  
Versailles. —
- 41 hypopta Ach. Meth. 61 [: m. Sm:] Ach. Prod. (50). Meth. 61. —
1. Erik Acharius. 1803. [Achar. □:] A
  2. O. Swartz. 1803. OS
- 42 erysibe Ach. Meth. 62 [: m. Sm:] O. Swartz. 1801. "Lichen  
erysibe". same from John Harrison. — OS
- 43 viridescens Ach. Meth. 62 [: m. Sm:] Erik Acharius. 1801. A  
[Achar. □:] Lichen viridescens Achar. —  
Lichenogr. see querneus. —
- 44 quernea Ach. Meth. 62 [: m. Sm:] L. querneus Dicks. —
1. on a tree near Portland heath. Oct. 3. 1800. ✓
  2. in Acle wood. Sept. 11. 1801. ✓
- 45 [sine determ.] [Sm:] Lichen incanus. Engl. Bot. t. 1683. —  
trees in Sussex. — W. Borrer. 1806. Borr
- 46 fusco-lutea (Parmelia) Ach. Meth. 180 [: m. Sm:] Lecidea est. —
- Ach. Ejus. 1. Highlands [of Scotland]. — m  
Rev. John Stuart. n. 52. —
  2. Dicks. H. Sicc. fasc. 4. 25. [J. Dickson pr. □:] JD  
25.



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- 46 fusco-lutea [continued:—]  
 25. Lichen fusco-luteus. . . . Scotland. —  
 3. Switzerland. — L. Reymier. H.D. D
- 47 coccineus Dicks. Ach. Meth. 64 [: m. Sm:] 1. Erik Acharius. A  
 1803. [Achar. □:] Lecidea haemotomma —  
 var. coccinea Achar. —
- 48 haemotomma Ach. Prod. 45 [: m. Sm:] 1. Dicks. H. Sicc. fasc. 5. JD  
 24. [J. Dickson pr. □:] 24. Lichen  
coccineus. . . . —
- 49 granulosa Ach. Meth. 65 [: m. Sm:] decoloratus Ach. Prod. 50. Eex D  
 1. Ehrh. Crypt. 145. H.D. [Ehrhart pr. □:] —  
 145. Lichen granulosus Ehrh. Hannoverae. —
- 50 cyrtella Ach. Meth. 67 [: m. Sm:] L. cyrtellus [fide] Dawson GD  
Turner. on trees near the old castle  
of Balmanna in Strath Erne, Perthshire. —  
George Don. Feb. 12. 1804. n. 4. —
- 51 cyrtella Meth. 67 [: m. Sm:] Ach. Prod. 51. in Henry Bryant's  
herbarium [fide] Dawson Turner. —  
 1. Erik Acharius. 1803. [Achar. □:] L. A  
cyrtella Achar. —
- 52 vernalis Achar. Meth. 68 [: m. Sm:] 1. Acle wood. — Dawson DT  
Turner. —  
 2. Acle wood. — JES. Sept. 11. 1801. S  
 3. Dumfriesshire, in low confined marshy  
places among rocks. — Mr J. Burgess. —  
Aug. 10. 1784. n. 1. —  
 4. "L. sphaeroides Dickson" from himself. — DT  
Dawson Turner. —  
 5. Derbyshire. — JES. S  
 1 & 2. L. vernalis. Engl. Bot. t. 845. —
- 53 botryoides [fide] Dawson Turner [: m. Sm:] near vernalis. BM  
Ben Lawers. — Mr Mackay. n. 3. —
- 54 [sine determ.] [Sm:] Parmelia? near vernalis. AM  
west coast of N. America. — A. Menzies. —
- 55 vernalis of Abbot [: m. Sm:] cinereo-fuscus Acharii [fide] —  
Dawson Turner. Ach. Prod. 44. —  
 1. from L. Reymier. — H.D. [Reymier □:] D  
Lichen vernalis L. Bois de Boulogne. —
- 56 aurantiaca Ach. Meth. 69 [: m. Sm:] L. salicinus Schrad. Ach. A  
Prod. 44. 1. Erik Acharius. 1803. [Achar. □:] —

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- 57 [sine determ.] [Im:] Scotland. — F. Buchanan. 1784. B-H  
aurantiacus [fide] Dickson. 1802. —
- 58 [sine determ.] [Im:] Lichen aurantiacus. . . . [l. h. s  
specimen:] salicinus. —
- 59 [sine determ.] [Im:] aurantiacus [fide] Dickson. King's s  
Park, Edinburgh. March 1783. —
- 60 [sine determ.] [Im:] aurantiacus Ach. Prod. 44. seems EexD  
certainly Fl. Dan. t. 955. f. 1. 1. Ehrh. —  
Crypt. 28. HD. [Ehrhart pr. □:] 28. —  
Lichen aurantiacus Lightf. [+Im: "?"]. —  
Upsaliae. —
- 61 caesio-rufa Ach. Meth. 71 [: m. Im:] caesio-rufus Ach. Prod. 45. —  
ferrugineus Huds. but not vernalis of —  
Lightfoot. agrees with Lightfoot's description —  
of his aurantiacus. see also Lecidea —  
cinereo-fusca. Ach. Meth. 69. —
1. Kirkmichael, Dumfriesshire. — Mr Burgess. m  
1782. —
2. Switzerland. — HD. "cinereo-fuscus" D  
[fide] Davall. —
- 62 orosthea Ach. Meth. 72 [: m. Im:] see virescens Dicks. Mss. —
1. Erik Acharius. 1801. [Achar. □:] Lichen A  
orostheus Achar. Lich. L. lucidus ibidem. —  
forte hujus varietas. —
2. walls of W. Roseoe's house at Allerton. s  
July 1803. it is common on rocks & —  
walls about Liverpool. —
3. Scotland. — George Don. Aug. 22. 1803. GD
- 63 polytropa Ach. Meth. 72 [: m. Im:] polytropus Ach. Prod. 72. —
1. Ehrh. Crypt. 294. HD. [Ehrhart pr. □:] EexD  
294. Lichen polytropus Ehrh. in Hercynia —
- 64 polytropus [fide] Dawson Turner. [: m. Im:] Anglesea. — HD  
Rev. Hugh Davies. Jan. 11. 1802. —
- 65 Ehrhartiana Ach. Meth. 73 [: m. Im:] Ehrhartianus Ach. —  
Prod. 79. 1. Erik Acharius. 1801. [Achar. □:] A
2. on a barn door between Acle town & DT  
the wood. — Dawson Turner. —
3. O. Swartz. 1803. OS
- 66 argena ? — Ach. Meth. 74 [: m. Im:] Ach. Prod. 8. 1. Erik A  
Acharius. 1803. [Achar. □:] —

## 1694 LECIDEA

- 67 atro-rufa Ach. Meth. 74 [: m. fm:] Dickson's atro-rufus. —  
 1. Switzerland. — E. Davall. 1791. [Dav. □:] 45. Nps. D  
 [+ fm:] may be near.  
 2. sent by James Dickson to James Crowe marked JD  
atro-rufus nov. sp. —  
 3. Highlands of Scotland. — Rev. John Stuart. m  
 n. 55. —
- 68 [sine determ.] [fm:] Switzerland. — L. Reyner. HD. D  
 —
- 69 nigra Ach. Meth. 76 [: m. fm:] niger Achar. Prod. 92. —  
 1. rocks in Westmoreland. 1783. S  
 2. Wales. — J.W. Griffith. June 1796. n. 10. JG  
 3. Switzerland. — F. B. DuRoi. HD. [DuRoi □:] D  
 □:] 49. Lichen niger Huds. Hal[ler] 2084? —
- 70 lurida Ach. Meth. 77 [: m. fm:] L. luridi varietas? Ach. Prod. 95. —  
 1. Dicks. H. Sicc. fasc. 3. 25. [J. Dickson pr. □:] 25. JD  
Lichen squamatus . . . Cumberland. —  
 2. Switzerland. — HD. D  
 3. Switz'd. — F. B. DuRoi. HD. [DuRoi □:] D  
 57. Lichen luridus Dicks. fasc. 2°. Il ne  
 rien reste qu'un seul échant. —
- 71 vesicularis Ach. Meth. 79 [fm:] Achar. Prod. 94. —  
 1. near Ingleton. 1784. Dr William Younge. m  
 2. Switzerland. — E. Davall. Haller no 2028. D  
 [one specimen marked:] candidus? —  
 3. Dicks. H. Sicc. fasc. 8. 24. [J. Dickson pr. □:] 24. JD  
Lichen caeruleo-nigricans . . . —  
 4. Ehrh. Crypt. 206. HD. [Ehrhart pr. □:] 206. EexD  
Lichen paradoxus Ehrh. Goettingae. —  
 5. Switzerland. — F. B. DuRoi. HD. [DuRoi □:] D  
 9. Lichen caeruleo-nigricans Lightf., Smith,  
 Dicks. H[aller n.] 2028. —
- 72 pilularis - Davies [: m. fm:] Anglesea. — Rev. Hugh Davies. 1792. HD  
 [specimen absent.] —
- 73 microphylla Ach. Meth. 76 [: m. fm:] 1. Lichen microphyllus HS  
Schroeder, from himself. —  
 2. W. Borrer. Bor
- 74 squamatus? [fm:] Lichen laevis Jaquin [fide] Dickson. S  
 Salisbury Craigs, Edinburgh. March. 1783. —
- 75 [sine determ.] [fm:] Switz'd. — E. Davall. 1791. [Davall □:] D  
 34 [+ fm:] squamatus Dicks. fasc. 2. —

## 1694 LECIDEA

- 76 scalaris Ach. Meth. 78 [:m. fm:] *L. scalaris* Achar. Prod. 95. —  
*L. leucophoeus* Dicks. ex ipso auctore. —  
 1. Sweden. — O. Swartz. "in *Pino sylvestri*." OS  
 2. Lord Rous's pales at Henham. — Dawson Turner DT  
 3. James Dickson, 1802. "*L. scalaris* not *leucophoeus*." JB
- 77 candida Ach. Meth. 79 [:m. fm:] *L. tumidulus* Trans. Linn. —  
 Soc. v. 1. 82. t. 4. f. 3. Achar. Prodr. 94. Hoffm. —  
 t. 33. f. 2. *candidus* Weber. in Henry Bryant's —  
 herbarium called *atro-albus* [fide] Dr Noehden. —  
 1. Nov. 29. 1786. — high white rocks near the road S  
 from Pont du Gard to Avignon. —  
 2. Ehrh. Crypt. 49. H.D. [Ehrhart pr. □:] 49. E & D  
*Lichen candidus* Web. prope Rübeland. —
- 78 testacea Ach. Meth. 80 [:m. fm:] *L. saxafragus* Trans. Linn. Soc. —  
 v. 1. 82. t. 4. f. 4. Achar. Prodr. 100. *testaceus* —  
 Achar. Prodr. 96. 1. Nov. 19. 1786. — rocks near S  
 Montpellier, towards Castlenau. —  
 2. Switzerland. — E. Davall. n. 47. *Psora* D  
*testacea* Hoffm. —
- 79 Wahlenbergii Ach. Meth. 81 [:m. fm:] "geographicus" [fide] D  
Dickson. Davallii. JES. Alps. — E. —  
Davall. no 44. —
- 80 [sine determ.] [Im:] *Lecidea*? Ach. Meth. 83. *Smithii* S  
 Achar. Prod. 98. *L. gypsaceus* Tr. of Linn. —  
 Soc. v. 1. 81. t. 4. f. 2. Nov. 22. 1786. — rocks near —  
 Montpellier. —
- 81 [sine determ.] [Im:] *canescens* Achar. Prod. 103. ... wall near S  
 Edinburgh & Blackford hill. Dec. 2. 1781. —
- 82 canescens Ach. Meth. 83 [:m. fm:] *canescens* Ach. Prod. 103. —  
 1. Dicks. H. Sicc. fasc. 13. 24. [J. Dickson pr. □:] JD  
 24. *Lichen canescens*. . . . —
- 83 daedalea [:m. fm:] *Lichen daedaleus* Engl. Bot. t. 2129. AM  
 'new. Scotland. — A. Menzies. —
- 84 pannosa Ach. Meth. 94 [:m. fm:] *L. pannosus* Achar. Prod. 125. —  
*Parmelia* est. conf. E. Bot. 30. 2128. these —  
 specimens are not different species. Mr Menzies —  
 has them both in one specimen, 1. Sumatra. — A. AM  
Menzies. 1789  
 2. East Indies. — Christopher Smith. CS  
 3. trees at the Cape of Good Hope. — A. Menzies. AM  
 1803. —



## 1694 LECIDEA

- 85 gossipina Ach. Meth. 85? [: m. fm:] Dusky Bay, New Zealand. 1791. — A. Menzies. 1803. AM  
—

## 1695 LICHEN. — 7. BOEOMYCES

- 1 ericetorum [: m. fm:] ... half way up Ben Lomond ... ✓  
byssoides [: m. fm:] ... from a moor near Carron. — m  
Mr Tennant. —
- 2 ericetorum Ach. Prod. 81 [: m. fm:] 1. Ehrh. Phytoph. 89. HD. ExD  
[Ehrhart pr. □:] 89. Boeomyces. Lichen  
Boeomyces L. Hannoverae. —  
2. Switzerland. — F.-B. DuCros. HD. [DuCros □:] D  
□:] 52. Lich. ericetorum. stipitatus Dill. —  
t. 14. f. 1. H[aller n.] 2042. —
- 3 placophyllus Achar. nova species e Lapponia [: m. Achar on A  
□:] (ambitu foliaceo). [Tm:] 1. Erik Acharius. —  
1801. —  
2. Erik Acharius. 1803. A  
3. Switzerland. — F.-B. DuCros. HD. [DuCros □:] D  
51. Lich. fuscus Hoffm. Dill. t. 14. f. 2. Hal[ler n.] —  
2043. —
- 4 fungoides Ach. Prod. 82 [: m. fm:] Erik Acharius. 1801. [Achar. □:] A  
—
- 5 rupestris var. rufus Achar. [<sup>im.</sup> Achar. on □]. [Tm:] Ach. Prod. 82. A  
Meth. 322. 1. Erik Acharius. 1803. —

## 1696 LICHEN. — 8. CALICIUM.

- 1 glaucellum var. epibryon Achar. [: m. Achar. on □]. —  
[fm:] Ach. Meth. 97. Prod. (86). —  
1. Erik Acharius. 1803. A
- 2 [sine determ.] [Tm:] 1. Ehrh. Crypt. 240. HD. [Ehrhart ExD  
pr. □:] 240. Mucor lichenoides Linn. —  
Upsaliae. —
- 3 tympanellum - Ach. Meth. 89 [: m. fm:] Ach. Proc. 65. L. —  
inquinans Engl. Bot. 1. common on old m  
posts & pales, Shropshire. — Rev. E. Williams. —  
1800. —  
2. between Lowestoft & Oulton. 1800. ✓  
3. Erik Acharius. 1801. "Tympania saligna A  
Tode". [Achar. □:] ... forte a Calicii —  
sessili non distinguo. —

## 1696 LICHEN. — 8. CALICIUM

3 tympanellum [continued:—]

4. Erik Acharius, 1801. "Calicium sessile Pers." [Achar. □:] ... Sphaerocarpus sessilis Ehrh. Pl. Cr. —
5. Ehrh. Crypt. 320. H.D. [Ehohart pr. □:] ExD  
320. Sphaerocephalus sessilis Ehrh. —  
Herrenhausii. —
6. "Calicium tympanellum Ach." — O. Swartz. OS  
1803. —

## 1697 LICHEN. — 9. ISIDIUM.

- 1 [sine determ.] [Im:] Lichen tartareus, a variety. found ✓  
... near the Hermitage [near Edinburgh] .... —
- 2 [sine determ.] [Im:] near Edinburgh, 1782. ✓
- 3 gonatodes [: m. Achar. on □]. [Im:] est L. tartareus! conf. A  
Achar. Meth. 137. frigidus certè! Ach. Prod. 87. —  
Meth. 137. 1. Erik Acharius, 1803. —
- 4 [sine determ.] [Im:] Lichen corallinus ... found ... near ✓  
the Hermitage 1 mile from Edinburgh, ... —
- 5 corallinum Ach. Meth. 138 [: m. Im:] corallinus Ach. Prod. 87. —  
1. Cromford Moor, Matlock, 1792. ✓
- 6 corallinum Ach. [: m. Im:] dealbatus Ach. Prod. 29. —  
Erik Acharius, 1801. [Achar. □.] A
- 7 Westringii Ach. Prod. 88 [: m. Im:] in Ireland [fide] Dawson Turner. A  
Erik Acharius, 1801. [Achar. □.] —
- 8 phymatodes Achar. [: m. Achar. on □]. [Im:] Erik Acharius, 1803. A  
Ach. Meth. 139. —
- 9 [sine determ.] [Im:] L. coccodes Engl. Bot. t. 1511. L. colliculosus Hoffm. — non est. Mr. Adair's  
park pales at Flixton, Suffolk. — Dawson —  
Turner, 1803. —
- 10 [sine determ.] [Im:] Ach. Prod. 90? the seeming tubercles D  
appear adventitious & stony, coloured black —  
externally only! 1. Switzerland. H.D. —  
[L. Reynier □:] Lichen 2051. f. Hall[er]. — —  
passim ad rupes. —
- 11 [sine determ.] [Im:] Papillaria Ach. Prod. 88. 1. Ehrh. Phytoph. ExD  
100. H.D. [Ehohart pr. □:] 100. Papillaria. Lichen —  
Papillaria Ehrh. Upsaliae. —

## 1698 LICHEN.— 10. PSORMA

- 1 [sine detorm.] [Jm:] <sup>L.</sup>Hookeri. Engl. Bot. t. 2283. rocks on Ben Bor  
Lawers and Moel Greadha. — W. Botter. —
- 2 [sine detorm.] [Jm:] *L. brunneus* Ach. Prod. 49. "certainly  
granulosus of Dickson 4th fasc." not pezizoides —  
[fide] Dickson. 1. Kirkmichael, Dumfriesshire, m  
on the ground. — Mr Burgess. 1782. [□ infra] —
2. Wales. — J.W. Griffith, June 1796. n. 12. JG
3. given by O. Swartz to the younger Linnaeus & Lf  
named "rubiginosus." —
4. Scotland. — F. Buchanan. 1784. "*L. brunneus*". B-H
7. Hafod, Wales. — 1796. S
5. Ehrh. Crypt. 156. HD. [Ehrhart pr. □:] 156. EexD  
*Lichen multiflorus* Ehrh. Upsalicae. —
6. O. Swartz. 1803. "*L. brunneus*". OS  
[Burgess □ to n. 1:] *Lichen pygmaeus*. —
- 3 [sine detorm.] [Jm:] *microphyllus* Schrad. — rather brunneus? AM  
Scotland. — A. Menzies. —
- 4 [sine detorm.] [Jm:] ? *microphyllus* Ach. Prod. 91. *canosus* AM  
Dickson? west coast of N. America. — A. Menzies. —
- 5 [sine detorm.] [Jm:] *L. vagus nova* sp. Staten land. — A. AM  
Menzies. —
- 6 [sine detorm.] [Jm:] Staten land. — A. Menzies. AM  
—
- 7 [sine detorm.] [Jm:] *candelarius* Ach. Prod. 92. —  
1. Erik Acharius. 1801. [Achar. □.] A  
2. Switzerland. HD. [F.B. DuRoi □:] *Lichen* D  
*candelarius* Hoffm. p. 57. t. 9. f. 3. no 66. —
- 8 [sine detorm.] [Jm:] *polycarpus*. 1. old pales at Blackheath. S  
1806. —
- 9 [sine detorm.] [Jm:] *candelarius* Ach. Prod. 92. *parietinus*? —  
1. Ehrh. Crypt. 126. HD. [Ehrhart pr. □:] 126. EexD  
*Lichen candelarius* Hoffm. Hannoverae. —  
2. Ehrh. Crypt. 136. HD. [Ehrhart pr. □:] 136. [same EexD  
as for 126.] —  
3. rails near Yarmouth. 1806. S
- 10 [sine detorm.] [Jm:] perhaps a nondescript species. south side S  
of Blackford hill [Scotland], Feb. 26. 1782. on a —  
small rock at the bottom. —
- 10<sup>a</sup> [sine detorm.] [Jm:] *L. candelarius* Engl. Bot. t. 1794. [on S  
capsule:] young state. — to be drawn magnified. —  
these

## 1698 LICHEN. — 10. PSORMA

- 10<sup>a</sup> [sine determ.] [continued:—]  
 these pieces [marked X] I think particularly —  
 fit for drawing. You [i.e. James Sowerby] may —  
 take off any & moisten any of them, only I beg —  
 to have the rest again. observe inflexed border —  
 of shields. the fronds are erect, & caespitose. —  
 Blackford Rocks, [Scotland]. March. 1783. —
- 11 [sine determ.] [Sm:] *hypnotum* Achar. Prod. 93. —  
 1. Highlands [of Scotland]. — Rev. John Stuart. n. 73. m  
 2. Norfolk. — Dawson Turner. DT  
 3. James Dickson. *granulosus* of Weber [fide] JD  
 Mr Dickson. —
- 12 [sine determ.] [Sm:] *L. chrysoleucus* Trans. Linn. Soc. v. 1. 82. —  
 t. 4. f. 5. Achar. Proc. 99, etiam *rubinus* Achar. Prodr. —  
 100. 1. August 1787. Mt. Cenis. s  
 2. Switz'd. — E. Davall. 1791. [Davall □:] 42. D  
*F. x umbilicati* [+ Sm: "non"] !!! [+ Sm:  
 "chrysoleucus JES. Act. Soc. Linn. v. 1."] ??? —  
 ad rupes legi in summis alpebus. 1789. —  
 3. HD. [N. B. Davall's □ to n. 2 would seem to D  
 apply here. — conf. dates.] —
- 13 [sine determ.] [Sm:] near *L. chrysoleucus*? rocks at AM  
 the Cape of Good Hope. — A. Menzies. 1803. —
- 14 [sine determ.] [Sm:] *Lecidea decipiens* Ach. Meth. 80. —  
*decipiens* Achar. Prodr. 96. 1. Ehrhart. 1793. m  
 [Ehrhart wt. □:] *Lichen decipiens* E[hrh.]. —  
 2. Cambridgeshire. — James Crowe. *L. stellatus* m  
 [fide] Relhan. —  
 3. Dicks. H. Sicc. fasc. 8. 25. [J. Dickson pr. □:] JD  
 4. Montpellier. 1786. s  
 5. Switz'd. — F. B. Du Cros. HD. [Du Cros □:] D  
 10. *Lichen decipiens* Hedwig. —
- 15 [sine determ.] [Sm:] *L. crassus* Ach. Prodr. 97. 1. Dicks. H. JD  
 Sicc. fasc. 6. 24. [J. Dickson pr. □:] ... *Lichen* —  
*cartilagineus* Lightf. ... —  
 2. Sweden. — O. Swartz. "*L. crassus* Huds." OS  
 3. James Dickson. 1784. JD  
 4. Ehrh. Crypt. 275. HD. [Ehrhart pr. □:] 275. E & D  
*Lichen crassus* Huds. prope Rodenberg. —  
 5. Cape of Good Hope. — A. Menzies. 1803. AM



## 1698 LICHEN. — 10. PSORMA

- 16 [sine determ.] [Im:] *castilagineus* Achar. Prod. 97. [note:] A  
 Yorkshire, — Mr Alexander [fide] Dickson. —  
Erik Acharius. 1801. [with his label.] [only —  
 one specimen. —
- 17 myrmecinus (Psoroma) [: m. Achar. on □:] Lichen... (nova A  
 spec.). [Im:] Erik Acharius. 1801. —

## 1699 LICHEN. 11. PLACODIUM

- 1 [sine determ.] [fm:] Kirkby Lonsdale bridge. s
- 2 subimbricatus Relhan [: m. fm:] circinnatus Ach. Prod. 100. s  
from rocks below the bridge at Kirkby Lonsdale, -  
1783. -
- 3 murorum. Ach. Prod. 101. [: m. fm:] 1. Scotland. 1782. s  
2. Ehrh. Crypt. 304. HD. [Ehrhart pr. □:] 304. EexD  
Lichen tegularis Ehrh. Herrenhausii. -
- 4 fulgens. Achar. Prod. 102 [: m. fm:]. 1. F. Ehrhart. 1793. im  
2. Switzerland. — E. Davall. no 13. D  
3. e coll. Linn. fil. Lf  
4. Switz'd. — HD. D  
5. O. Swartz. 1803. "L. fulgens cum varietate." OS  
6. Dicks. H. Sicc. fasc. 18. 24. [J. Dickson pr. □:] JD  
24. Lichen fulgens. Pembroke-shire. -  
[Ehrhart □ to 1:] Lichen citrinus E[hrh]. -
- 5 bracteatus — Ach. Prod. 102 [: m. fm:] E. Acharius. 1801. A  
[Acharius □:] Lichen bracteatus. achar. Licheno-  
gr. c. fructificat. nuper inventis. -
- 6 elegans — Achar. Prod. 102 [: m. fm:] fulvus Dicks. -  
1. Dumfries-shire. — Mr Burgess. 1782. m  
2. Herb. Linn. fil. — in Lapponia lectus, ab O. Swartz. Lf  
3. Switzerland. — HD. [Ducros □:] Lich. D  
miniatus Hoffm. p. 62. H[aller] 2022. no 64. -  
[J. B. <sup>urgens</sup> MacGarroch □ to n. 1:] this is certainly -  
nondescript. it is found on stones in the bottoms -  
of dry mountainous glens though rare. -  
[Acharius □ to n. 2:] Lichen imbricatus, -  
foliis crispis miniatis peltis concoloribus... -  
[synonyms] hab. in saxis arcte adherens -  
repandus in Lapponia... -  
[fm. to top specimen:] parietini varietas -  
maritima [fide] D[awson] T[urner]. -
- 7 lentigerus — Achar. Prod. 103. [: m. fm:] 1. Paris. — S. m  
De Lessert. 1788. -  
2. Herb. Linn. fil. Lf  
3. Dicks. H. Sicc. fasc. 15. 23. [J. Dickson pr. □:] JD  
23. . . . dry heaths. -  
4. Switzerland. — HD. D  
5. Ehrh. Crypt. 38. HD. [Ehrhart pr. □:] 38. EexD  
Lichen lentigerus Weber. in Herceynia. -

## 1699 LICHEN. 11. PLACODIUM

- 8 saxicola - Ach. Prod. 104 [: m. Sm:] 1. Norwich. 1781. S  
 2. Switzerland. HD. D  
 3. — do — from the walls of L. Reynier's garden. 1802. m  
 William Hudson said it was L. stellaris ? —  
 or some other variety. —
- 9 saxicola - Achar. Prod. 104 [: m. Sm:] Calton hill, Edinburgh. S  
 Dec. 1781. . . . —
- 10 saxicola - Achar. Prod. 104 [: m. Sm:] rocks in the King's Park, S  
 Edinburgh. May 18. 1782. . . . —
- 11 impressus - Ach. Prod. 104 [: m. Sm:] 1. Oxfordshire or Worcestershire. S  
 2. Eggleston, Durham. Jan. 21. 1801. — John Hart- JH  
man. —  
 3. Sweden. — O. Swartz. 1801. "Placodium impressum". OS  
 4. Ehrh. Crypt. 236. HD. [Ehrhart pr. □:] 236. L. ExD  
bryophilus Ehrh. ad Hemmendorf. —
- 12 epigeus - Ach. Prod. 105 [: m. Sm:] Urceolaria [fide] D[awson] DT  
 T[urner]. "L. cardiacus of Dickson, from  
 himself, rare." Dawson Turner. —
- 13 albellus - Ach. Prod. 70 [: m. Sm:] 1. Gottingen. — Dr Flügge. DT  
 Dawson Turner. 1800. —
- 14 pictus - Ach. Prod. 106 ex descr. [: m. Sm:] 1. Amboyna. — Christopher CS  
Smith. —  
 2. O-wy-hee. — A. Menzies. 1803. AM
- 15 [sine inscript.] °  
 —
- 16 pictus - Ach. Prod. 106. ex descr. [: m. Sm:] Sumatra. — A. Menzies. AM.

## 1700 LICHEN. 12. IMBRICARIA

- 1 [sine determ.] [Sm:] Lichen. Caracaeos. [David Don:] m  
Parmelia. —
- 2 aleurites - Achar. Prod. 117. [: m. Sm:] 1. Dicks. H. Sicc. fasc. 11. 23. JD  
 [J. Dickson pr. □:] 23. L. diffusus. old pales, —  
 Croft Castle, Hereford. —
2. Henham park pales, Suffolk. — Dawson Turner. DT  
 1799. —
3. E. Acharius. 1801. [Acharius □:] Lichen A  
aleurites - achar. Lich. —

## 1700 LICHEN. 12. IMBRICARIA

- 3 aleurites (near) [: m. fm:] Lancaster in Pennsylvania. — G M  
G. H. E. Muhlenberg. 1794. n. 341. —
- 4 ambiguus. Achar. Prod. 117 [: m. fm:] ? 1. H. A. Schrader. 1793. H S  
"L. diffusus Web." —  
2. Switzerland. — HD. [Davall □:] on the D  
dw[ar]f F[lowe]rs in my P[eat] bog. Hoffm. —  
Pl. lichenosae cum fig. ed. Tab. 40. fig. 4. —  
3. on decayed Pinus sylvestris, in the forest G D  
of Marr, Scotland. — George Don. Jan. 20. —  
1804. n. 1. —
- 5 [sine determ.] [: fm:] Statenland. 1787. m —
- 6 centrifugus. Ach. Prod. 118 [: m. fm:] 1. Ehrh. Crypt. 116. HD. Eex D  
[Ehrhart. pr. □:] 116. L. centrifugus Linn. —  
Upsaliae. —
- 7 conspersus. Ach. Prod. 118 [: m. fm:] 1. Switz'd. — E. Davall. D  
1791. [Davall □:] 35. ? centrifugus [+ fm:] —  
of Fl. Angl. but Afzelius thinks it different —  
from the true of HL. which is subtilus albus. —  
2. Switz'd. — HD. D  
3. on walls near Moffat & Bield. 1782. Herb. S  
Scotie. —
- 8 conspersus. Ach. Prod. 118 [: m. fm:] varietas subtilus pallida. S  
rocks about the rivulet near Sestri di Levante. —  
Jan. 19. 1787. —
- 9 sinuosus. Engl. Bot. t. 2050 [: m. fm:] nova species? conf. —  
L. tiliaceum. sinuosus. 1. common on m  
moot-stones, Dumfriesshire. — Mr J. Burgess. —  
Aug. 10. 1784. n. 4. —
2. Nova Scotia. 1784. — A. Menzies AM
- 10 pityreus. Ach. Prod. 124 [: m. fm:] farreus of D[awson] T[urner] Eex D  
Mss. 1. Ehrh. Crypt. 285. HD. [Ehrhart  
pr. □:] 285. Lichen pulverulentus Ehrh.  
Hannoverae. —
- 11 laevigatus. Engl. Bot. t. 1852 [: m. fm:] 1. North Wales. — Rev. HD  
Hugh Davies. Feb. 16. 1802. n. 18. —  
2. Hafod, Cardiganshire. 1797. S
- 12 tiliaceus. Trans. Linn. Soc. v. 1. 83 [: m. fm:] quercinus. Achar. Prodr. HD  
124. 1. in rupibus Ins. Monaë (Anglesea) —  
& Arvoniae. — Hugh Davies. 1792. [to speci-  
mens:] ? —



## 1700 LICHEN. 12. IMBRICARIA

12 tiliaceus [continued:]

2. Dec. 1786. e truncis Olearum Galloprovinciae & Genuae. —
3. Switz'd. — E. Davall, 1791. n. 30. [Davall □:] 30. an Lichen Laciniatus Hudson [+fm: "L. tiliaceus, fEs. Act. Soc. Linn. v. 1"] & if so glomulifera Lightfoot. amplissimus Scopoli. tiliaceus Hoffmann. quercifolius Wulfen. Hall[er] 2004. 2008. ???!!!!
4. Somersetshire. — James Lowerby, 1799. — m
5. France. — De Lessert. — m

13 [sine determ.] [fm:] west coast of N. America. — A. Menzies. AM

14 quercinus Willd. [Ehrtart pr. □:] 295. ... Herrenhausii. EexD  
[fm:] Ehrh. Crypt. 295. HD. —

15 scorteus. Ach. Prod. 119 [: m. fm:] 1. Ehrh. Crypt. 59. HD. EexD  
[Ehrtart pr. □:] 59. Lichen tiliaceus Hoffm. —  
Hannoverae —

2. Trees in Suffolk. — Dawson Turner. DT

3. Switzerland. — HD. D

4. — do — — F. Du Cros. HD. [Du Cros □:] 16. Lich. tiliaceus Hoff. H[aller] 2008. —

16 caperatus. Achar. Prod. 119 [: m. fm:] 1. Dec. 1786. in corticibus Olearum Gallo-provinciae — frequens. —

3. Dicks. Dt. Pl. 22. HD. [J. Dickson pr. □:] D

22. L. caperatus Lin. on olive-trees in the south of France. Dr Smith. Common in the north of England; but the shields are very rarely found. —

2. Herb. William Hudson. — A. B. Lambert. AL

4. Ehrh. Crypt. 117. HD. [Ehrtart pr. □:] 117. EexD  
L. caperatus Linn. Hannoverae. —

17 caperatus [: m. fm:] ... on stone dykes & on rocks — frequent. S  
the fructification (which the 2 smaller specimens have) —

18 plumbens. Ach. Prod. 120 <sup>is very rare.</sup> [: m. fm:] 1. sent from Aberdeenshire. — S  
Herb. Scot. 1782. —

2. on trunks of Hazles, <sup>[sic]</sup> particularly, at Hafod, Cardiganshire. —

3. Dicks. H. Sicc. fasc. 10. 24. [J. Dickson □:] JD  
24. Lichen coeruleus. Trees. —

## 1700 LICHEN. 12. IMBRICARIA

- 19 lanuginosus. Ach. Prod. 120 [: m. fm:] membranaceus Dicks. —  
 1. Switzerland. — HD. D  
 2. at the mouth of Yordas Cave, near Ingleborough. 1782. Mr Dickson then guessed it *Byssus lactea*. — S
- 20 lanuginosus. Ach. Prod. 120 [: m. fm:] Sweden. — O. Swartz. OS  
 "L. membranaceus Dicks." —  
 2. HL. fil. — given by Dr Swartz, under the name of L. candidus. LF
- 21 parietinus — Achar. Prod. 121 [: m. fm:] ... common wall lichen... S
- 22 parietinus [: m. fm:] no juniperinus in Britain [fide] D [Dickson]. S  
 ... on trees very common. —
- 23 parietinus — Ach. Prod. 121. [: m. fm:] poisoned. 1. Cornwall. — m  
F. Botone? —  
 2. North Wales. — Hugh Davies. 1802. HD  
 3. Ehrh. Crypt. 146. HD. [Ehrhart pr. □:] 146. EexD  
 ... Upsaliae. —  
 4. Norwich on walls. — near Mackerall's tower, Feb. 28. 1802. S  
 5. south of France. 1786. S  
 6. Switzerland. — HD. [? Dulcros □:] Lichen 2021. Hall [er]. ad muros et arbores. —
- 24 olivaceus — Achar. Prod. 121 [: m. fm:] 1. Westmoreland. 1783. S  
 2. Lancaster in Pennsylvania. — G. H. E. Muhlenberg. GM  
 1794. n. 334. —  
 3. Ehrh. Crypt. 255. HD. [Ehrhart pr. □:] 255. EexD  
 ... Herrenhausii. —  
 4. rocks near Edinburgh & trees near Bield. Herb. Scot. 1782. smooth. olivaceus HL [fide] W. Borrer. —
- 25 corrugatus. Trans. Linn. Soc. v. 1. 83. [: m. fm:] Achar. Prodr. 122. —  
 1. 1786. trees in the park at Versailles, & in the road from Holland to Antwerp. S  
 2. tree at Saham, Norfolk. 1799. S  
 3. from a collection given to the younger Linnaeus by Dr Swartz — with the name of olivaceus. LF  
 4. Ehrh. Crypt. 127. HD. [Ehrhart pr. □:] 127. EexD  
 Lichen Acetabulum Neck. Hannoverae. —  
 5. L. Reynier. — HD. D

## 1700 LICHEN. 12. IMBRICARIA

- 26 speciosus. [Ach. Prodr.] 123 [: m. fm:] see diffusus Weber. —
- ambiguus Hoffm. 1. America. — Mr Forsyth s
2. Lancaster in Pennsylvania. — G. H. E. Muhlenberg. 1794. n. 342. GM
3. Island of St Helena. — A. Menzies. 1803. AM
4. Ballahecklich, near Fort William. — Dawson Turner & W. J. Hooker. 1807. DTx  
WH
5. Caracass. — John Maester. 1791. JM
- 27 speciosus (rather) JES [: m. fm:] "see S. membranaceus of Dickson". — Menzies. Cape of Good Hope. —  
A. Menzies. 1803. AM
- 28 (caesio-crocatus. Menzies) [: m. fm:] trees at the Cape of Good Hope. — A. Menzies. 1803. AM
- 29 affinis. Engl. Bot. Ach. Prodr. 125 [: m. fm:] 1. Hafod, Cardiganshire. 1795. s
2. Scotland. — Mr Mackay. no 8. BM
3. Aberdeenshire — Herb. Scotie. s
4. Isle of Shant. — Dr De Ramm. m
5. Cape of Good Hope. — A. Menzies. 1803. AM
- 30 [sine determ.] [fm:] a young fungus. Switz'd. — E. Davall. D  
1791. [Davall □:] 40. ? — orange is the  
upper side — on a rotten stump in January  
in the woods. — pray give some from me to  
Dickson. —
- 31 pulverulentus. Achar. Prodr. 112. [: m. fm:] 1. wall at Strumpshaw, Norfolk. — July 1783. farreus of D. T. s
2. wall of Acle church-yard. 1801. s
3. Trees at Seething, Norfolk. Sept. 1801. s
4. Ehrh. Crypt. 187. HD. [Ehrhart pr. □:] 187. E ex D  
Lichen allochorous Ehrh. Upsaliae. —
5. E. Acharius. 1803. [Acharius □:] Parmelia A  
pulverulenta Achar. —
- 32 aipolius — Ach. Prodr. 112 [: m. fm:] 1. E. Acharius. 1801. A  
[Acharius □:] Lichen aipolia Achar. Lichenog. —
2. Ehrh. Crypt. 197. HD. [Ehrhart pr. □:] 197. E ex D  
Lichen aipolius Ehrh. Hannoverae. —
3. E. Acharius. 1803. [Acharius □:] Parmelia A  
aipolia. Achar. —
- 33 stellaris. Achar. Prodr. 111 [: m. fm:] 1. on trees near Edinburgh, frequent. 1782. s

## 1700 LICHEN. 12. IMBRICARIA

33 stellaris [continued:]

2. Seething, not plentiful. 1801. aipolius. s  
 3. trees in Westmoreland. 1782. aipolius Ehrh. Crypt. s  
 4, 5. Switzerland. - HD. [to specimen 5:] pulver. ? D<sup>2</sup>  
 [L. Reynier □:] lichen stellaris Linn. lichen -  
 2017. Hall [er]. ad arbores et saxa. -

- 34 stellaris? Ach. Prodr. 111 [: m. fm:] Leptaleus? 1. Ehrh. Crypt. EexD  
 207. HD. [Ehrhart pr. □:] 207. lichen -  
 ambiguus Ehrh. Upsaliae. -

- 35 fahlunensis Achar. Prodr. 110 [: m. fm:] 6. Ehrh. Crypt. 78. EexD  
 HD. [Ehrhart pr. □:] 78. Lichen fahlunensis -  
 Linn. Upsaliae. -  
 5. Scotland - John Lightfoot. 1784. m  
 4. Dicks. H. Sicc. fasc. 14. 23. [J. Dickson pr. □:] JD  
 23. Lichen fahlunensis. rocks. -  
 3. Hercynia. - H. A. Noehden. 1799. HN  
 2. Highlands. - Rev. John Stuart. n. 50. m  
 1. Sept. 1787. rock near Blair's hut on the Montan- s  
 vert, Chamonix. -

- 36 encaustus. Trans. Linn. Soc. v. 1. 83. t. 4. f. 6. [: m. fm:] Ach. Prodr. -  
 1. Sept. 1787. on a rock just above Blair's hut on <sup>1123.</sup> s  
 Montanvert, Chamonix. -  
 2. Switz'd. - E. Davall. 1791. D  
 3. Ehrh. Crypt. 305. HD. [Ehrhart pr. □:] 305. EexD  
 Lichen multipunctus Ehrh. in Hercynia. -  
 4. top of Ben-y-more. - Dawson Turner. DT  
 5. summits of the Highland mountains. - George GD  
 Don. Jan. 20. 1814. x. 5. -  
 [Davall □ to n. 2:] 43. alps. [+ fm:] encaustus -  
 JEs. Act. Soc. Linn. v. 1. -

- 37 stygicus. Achar. Prodr. [: m. fm:] upper surface shining, & -  
 inclining to olive - under surface fibrous. -  
 1. Highlands. - Rev. John Stuart. n. 88. - Ben m<sup>2</sup>  
 Nevis. n. 87. [to specimens]: 88. 89. encaustus? 88. -  
 2. Hercynia. - Dr H. A. Noehden. 1799. <sup>(draw)</sup> HN  
 3. Dicks. H. Sicc. fasc. 2. 25. [J. Dickson pr. □:] JD  
 25. Lichen Stygius\*. rocks, high mountains, Scot- -  
 land. [to specimen:] stygius. draw. -  
 4. HD. [Ehrhart wt. □:] Lichen stygius L. m  
 [+ fm:] Ehrhart scriptit. -



## 1700 LICHEN. 12. IMBRICARIA

- 38 carnosus. Engl. Bot. t. 1684 [: m. fm:] 1. North Wales. — J.W. Griffith. — James Sowerby. JG  
—
2. J.W. Griffith. — June 1796. n. 27. JG
- 39 stellaris ? [: m. fm:] . . . on trees near Blackford. . . S  
pulverulentus. Achar. Prod. 112. —
- 39<sup>a</sup> [sine inscript.] o
- 39<sup>b</sup> pulverulentus. Achar. Prod. 112 [: m. fm:] Lichen stellaris β. . . S  
gather'd on trees in an avenue between Edin-  
burgh & Blackford. hill. Dec. 2. 1781. —
- 40 anthelinus ? Ach. Prod. 111 [: m. fm:] O. Swartz. — Hb. fil. "L. Lf  
diffusus Web." —
- 41 cycloselis. Achar. Prod. 113 [: m. fm:] 1. Sweden. — O. Swartz. OS  
2. trees at Seething, Norfolk. 1801. S  
3. E. Acharius. 1803. [Acharius □:] L. orbicularis Hoffm. enum. n. 85. (tab. 1x. f. 1) [+ fm:] A  
cycloselis Ach. 113. —  
4. pales at Gisleham, Suffolk. 1806. S
- 42 [sine determ.] [fm:] wall on the Liberton road, Edinburgh. S  
March 1783. —
- 43 ulothrix — Achar. Prod. 113 [: m. fm:] 1. Switzerland. — E. Davall. D  
2. HD. [Davall □:] sent to \* as lichen  
ciliatus Hoffm. ? Dill. t. 24. f. 72. conf. —  
litt. 27 May 1791. "ciliatus Hoffm. Enum.?" —  
"Dill. t. 24. f. 72." — Davall. —
3. Ehrh. Crypt. 177. HD. [Ehrhart pr. □:] 177. EexD  
Lichen obscurus Ehrh. Upsalicae. —
- 44 omphalodes — Achar. Prod. 114 [: m. fm:] 1. A.B. Lambert. — AL  
from William Hudson's herbarium. —  
2. from a rock near Dield, Scotland. 1782. S  
3. Dicks. H. Sicc. fasc. 17. 22. [J. Dickson pr. □:] JD  
22. Lichen omphalodes. rocks. —  
4. Durham. — Rev. John Harriman. 1801. JH
- 45 saxatilis — Ach. Prod. 115 [: m. fm:] 1. Dicks. H. Sicc. fasc. 14. 22. JD  
[J. Dickson pr. □:] 22. Lichen saxatilis. rocks. —  
2. Ehrh. Crypt. 190. HD. [Ehrhart pr. □:] 190. EexD  
Lichen saxatilis Linn. Upsalicae. —  
3. Edinburgh. 1782. Herb. Scotie. S  
4. Switzerland. HD. D
- 46 [sine determ.] [fm:] Lichen — nov. sp.? wood in front of the S  
lodge, at Hall place, Berkshire. 1811. —

## 1700 LICHEN. 12. IMBRICARIA

- 47 Borreri, Engl. Bot. t. 1780. [: m. fm:] 1. on roofs, Hampshire. — Bor  
W. Borrer. —
- 48 saxatilis [: m. fm:] . . . gathered . . . at the Hermitage & S  
in some other places near Edinburgh . . . —
- 49 physodes — Achar. Prod. 115 [: m. fm:] 1. Cromford moor, Matlock. S  
1792. —  
2. Worcestershire? S  
3. pales of Sotterley park, near Beccles. — DT  
Dawson Turner. Jan. 1801. —  
4. Ehrh. Crypt. 315. HD. [Ehrhart pr. □:] 315. E ex D  
Lichen physodes Linn. Upsaliae. —
- 50 physodes — Ach. Prod. 115 [: m. fm:] 1. Switzerland. — HD. D  
2. Edinburgh. 1782. Herb. Scotie. S
- 51 physodes? [: m. fm:] west coast of North America. — A. Menzies. AM
- 52 diatrypus — Ach. Prod. 116 [: m. fm:] 1. H. A. Schrader. 1801. HS  
"L. pertusus, Spic. Fl. Germ. 96." —  
2. North Wales. — Dawson Turner. 1802. DT
- 53 concinatus — JES. Ach. Prod. 116 [: m. fm:] Staten Land. 1787. AM  
A. Menzies —
- 54 intestinalis. JES. Ach. Prod. 116 [: m. fm:] enteromorphus. —  
1. west coast of N. America. — A. Menzies AM  
2. fir trees in California. — A. Menzies. 1803. AM
- 55 duplicatus. JES. Ach. Prod. 116 [: m. fm:] perhaps a variety of AM  
enteromorphus. — Menzies. west coast of —  
N. America. — A. Menzies —
- 56 aquilus. Ach. Prod. 109 [: m. fm:] 1. Dickson. H. Sicc. fasc. 25. SD  
[J. Dickson. pr. □:] 25. Lichen fuscus Huds. —  
rocks. —
- 57 pubbus [: m. fm:] . . . on rocks in the King's park, Edin- S  
burgh, very plentiful. . . . aquilus Ach. —  
Prod. 109. —
- 58 anthelinus — Ach. Prod. 111 [: m. fm:] sent by J. Harriman to DT  
Mr Turner. 1803. —  
1. [E. Acharius □:] Lichen anthelinus. Achar. A  
Lich. [fm] E. Acharius. 1801. —  
2. HD. D  
3. O. Swartz. 1803. OS  
4. Durham. — John Harriman. 1803. [cf. supra] JH
- 59 stellaris [: m. fm:]. S

## 1700 LICHEN. 12. IMBRICARIA

- 60 viridulus. Achar. Prod. 108 [: m. fm:] 1. Sweden. — O. Swartz. OS  
 [Swartz □:] L. pulchellus Wulf. Jacq. ... —  
 [+ fm:] viridulus. Achar. 108. —  
 2. E. Acharius. 1801. A  
 3. O. Swartz. 1803. OS
- 61 [sine determ.] [fm:] Ireland. — Robert Scott. — Dawson DT  
 Turner. —
- 62 leptoleus. Ach. Prod. 108 [: m. fm:] 1. E. Acharius. 1801. A  
 [Acharius □:] Lichen leptoleus. Achar. lich.  
 2. E. Acharius. 1803. A  
 3. Ashill, Norfolk. — James Crowe. Nov. 1804. —m
- 63 caesius. Achar. Prod. 107 [: m. fm:] 1. Acle church wall, Not- DT  
 folk. — Dawson Turner. 1799 & 1801. —  
 2. grave-stones &c. in Burgh & Bradwell S  
 churchyards, Suffolk. 1800. —  
 3. Sweden. — O. Swartz. [Swartz □:] L. Psora OS  
 Dicks. Psora caesia Hoffm. proximus stellari-  
 sed distinctus. —  
 4. Eloh. Crypt. 265. HD. [Ehohart pr. □:] 265. E & D  
 Lichen caesius Hoffm. Herrenhausii. —  
 5. Switzerland. — HD. D  
 6. North Wales. — J. W. Griffith. n. 13. June 1796. JG  
 7. tomb in Wormleybury church yard. March 18. S  
 1878. —

## 1701 LICHEN. 13. COLLEMA

- 1 Menziesii. JES. Ach. Prod. 133 [: m. fm:] substantia valde AM  
 gelatinosa. — Menzies. scutellae [drawing]. —  
 Staten Land. — A. Menzies —
- 2 granulatus. Achar. Prod. 125. 1783 [: m. fm:] J. Dickson agrees. —  
 1802. 1. Kirkby Lonsdale, Westmoreland. 1783. S  
 2. Turin. 1787. S  
 3. Switzerland. — F. Du Cros. HD. [Du Cros D  
 □:] 12. Lichen granulatum Huds. —  
 [4] Scotland. — F. Buchanan. 1784. "L. granulatus?" B-H  
 [fide] J. Dickson. 1784. [specimen added later? by fm] —
- 3 saturinus. Trans. Linn. Soc. v. 1. 84. [: m. fm:] Achar. Prod. 132. —  
 1. trees near St Jean de Maurienne, Savoy. Aug. 1787. S  
 2. trees on the banks of the Rhone below Valence. Nov. 1786 S  
 3. Sweden. — O. Swartz. 1795. L. discolor. Achar. in OS  
 Act. —

## 1701 LICHEN. 13. COLLEMA

3 saturninus [continued:]

Act. Holm. 1795. p. 16. —

4. Mont Ventour. — P. M. A. Broussonet. 1784. JB5. Ehrh. Crypt. 286. HD. [Ehrhart pr. □:] 286. E ex D

Lichen myochrous Ehrh. Uspaliae. —

6. Scotland. — J. Dickson JD7. Switzerland. HD. [L. Reynier □:] lichen D

Lactuca Linn. ... 2037 Hall [ex]. ad asperes —

siccis. [Hallet's number queried.] —

8. F. B. Du Cros. HD. [Du Cros □:] ... D

[+ Davall:] Lichen saturninus. [verso of —

□:] Dr Smith's [decas lich.] who gathered it —

in Savoy — etiam Dickson. n. 6. —

4 tremelloides. Achar. Prod. 136. [m. fm.] 1. England. — J. Dickson. JD

1784. —

2. Devonshire. — Dawson Turner. "L. cochleatus DT

Dicks." —

5 [sine determ.] [fm:] 1. Switzerland. — HD. D

6 tremelloides. Ach. Prod. 136 [m. fm.] cochleatus Dicks. ... S

Dr Burgess's Lichen ... found on the Rock —

at Dumbarton Castle .... —

7 cochleatus (near) [m. fm.] Cape of Good Hope, on the ground. — AMA. Menzies. 1803. —8 lacerus — Achar. Prod. 133. [m. fm.] 1. Herb. Scot. 1782. S2. O. Swartz. OS

3. Westmoreland. 1783. S

[converso, m. fm.] Lichen lacerus Acharii to be —

drawn for E. B. &amp; compared with cochleatus, —

which is tremelloides of Acharius? Pray —

return these specimens. —

9 Burgessii. Achar. Prod. 137 [m. fm.] Kirkmichael, Dumfriesshire. — mDr John Burgess. 1782. —

2. Hafod, &amp; near the Devil's bridge, Cardiganshire. S

1795. —

3. Highlands. — Rev. John Stuart. n. 79. m4. Dicks. H. Sic. fasc. 3. 24. [J. Dickson pr. □:] JD

24. Lichen Burgessii. woods, Scotland. —

10 tenuissimus. Ach. Prod. 139 [m. fm.] Ditchingham. — T. J. TWWoodward. 1801. —



## 1701 LICHEN. 13. COLLEMA

- 11 muscicola - Achar. Prod. 215 [: m. Sm:] 1. Durham. — Rev. John Harriman. "L. exilis." JH  
 2. Durham. — Rev. John Harriman. Nov. 6. 1799. "L. muscicola." JH  
 3. Durham. — Rev. John Harriman. 1801. JH
- 12 subtilis [fide] D. T. [Dawson Turner] [: m. Sm:] Lichen - sp. nova. —  
 1. Epping Forest, near Hale End, Walthamstow. — m Edward Forster. 1791. —  
 2. Cottishall, Norfolk. — Dawson Turner. DT
- 13 limosus - Ach. Prod. 126 [: m. Sm:] - near Yarmouth? [teste] D. T. A  
 [= Dawson Turner]. E. Acharius. 1801. —  
 [Acharius □:] Lichen limosus. Achar. Lich. —
- 14 Schraderi [: m. Sm:] 1. wall at Matlock between the 2 inns. S  
 1783. —  
 2. H. A. Schrader. 1803. HS  
 3. Caistor church near Yarmouth. — Dawson Turner. "No 3 is different" [fide] D. T. C. DT  
 urceolatum. —  
 [Schrader to n. 2: □:] Lichen Schraderi Bern- hardi. Journ. d. Bot. 1799. . . . —
- 15 palmatus - Achar. Prod. 135 [: m. Sm:] 1. Yarmouth Denes, towards Caister. — Dawson Turner. 1801. DT  
 2. James Crowe ? 1801. m  
 3. Scotland. — Rev. John Burgess. 1783. (named by Dickson L. palmatus.) m  
 4. H. A. Schrader. 1803. [Schrader □:] Lichen palmatus Huds. HS  
 "Tubercula minutissima, plerumque marginata" — D. Burgess. —
- 16 palmatus ? [: m. Sm:] "very gelatinous" [Menzies]. Cape of Good Hope. — A. Menzies. 1803. AM  
 —
- 17 multipartitum. Engl. Bot. t. 2582 [: m. Sm:] 1. Westmoreland. — S  
 1782. — J. E. Smith. —
- 18 tunaeformis, (Parmelia) Achar. [: m. Acharius on □]. [Sm:] 1, 2. E. Acharius. 1803. Ach. Prod. 132. Meth. 227. A<sup>2</sup>  
 2. O. Swartz. 1803. "Lichen tunaeformis." OS
- 19 plicatilis - Achar. Prod. 129 [: m. Sm:] 1. E. Acharius. 1801 A  
 [Acharius □:] Lichen plicatilis. Achar. Lich. —  
 2. North Wales. — J. W. Griffith. 1803. "a variety of Hudson's L. fluvicatilis." Griffith. JG  
 —

## 1701 LICHEN. 13. COLLEMA

- 20 tenax - [fide] Dickson & HL [: m. fm:] "is this Dill. t. 19. f. 22. ? - HD  
H. Davies. surely not. JES. North Wales. — —  
Rev. Hugh Davies. Feb. 16. 1802. n. 16. — —
- 21 scotinus - Achar. Prod. 128 [: m. fm:] sinnatus. 1. E. Acharius. A  
1801. [Acharius □:] Lichen scotinus. Achar. —  
Lichenogr. —  
2. O. Swartz. 1803. OS  
3. chalk pit at Icklingham, near Bury. 1804. S  
4. Dawson Turner. DT
- 22 furvus - Achar. Prod. 132 [: m. fm:] Netley Abbey, common in —  
Sussex [teste] W. Borret. —  
E. Acharius. 1801. [Acharius □:] Lichen A  
furvus Achar. lich. —
- 23 flaccidus - Ach. Prod. 131 [: m. fm:] L. rupestris Swartz. —  
1. Herb. Linn. fil. at O. Swartz. Lf  
2. O. Swartz. — "L. flaccidus." OS  
3. Westmoreland. 1783. J. Dickson has had it S  
from Devonshire. "Dill. 19. f. 22." - Dickson. —  
at non est. —  
4. Ehrh. Crypt. 98. HD. [Ehrhart pr. □:] 98. E ex D  
Lichen nigrescens Linn. [+ fm: "no"]. —  
Upsaliae. —  
5. Switzerland. — F. B. DuCros. HD. [DuCros D  
□:] lich. nigrescens Huds. lich. vespertilis —  
Lightf. Dill. 19. f. 20. J'en ai fort peu, & on la —  
trouve rarement en fructification. —  
6. Sussex. — W. Borret. 1806. Bor
- 24 rupestris of Swartz [fide] J. Dickson. . . . flaccidus. Engl. Bot. S  
t. 1653. . . .
- 25 rupestris Lin. fil. meth. muscor. p. 37. [: m. DuCros on □:] 10. D  
[fm:] Switzerland. — F. B. DuCros. HD. —
- 26 melaenus - Ach. Prod. 130 [: m. fm:] marginalis. ib. 127. —  
Dill. t. 19. f. 25. H[erb]. Dill. Scotland in wet —  
places [teste] J. Dickson. —  
1. E. Acharius. 1801. [Acharius □:] Lichen A  
melaenus. Achar. Lichenogr. —  
2. O. Swartz. 1803. OS
- 27 marginalis. Achar. Prod. 127 [: m. fm:] 1. Derbyshire. 1792. S  
2. Highlands. — Rev. John Stuart. n. 90. m  
3. A. B. Lambert. — from William Hudson's AL  
Herb<sup>m</sup>.

## 1701 LICHEN. 13. COLLEMA

27 marginalis [continued:]

Herbarium - "L. marginalis".

4. Westmoreland. 1782.

5. Switzerland. — F. DuCros. HD. [DuCros

□:] 11. Lichen marginalis Huds.

28 marginalis? [: m. Sm:] 1786. near the fountain of Vaucluse,  
& at Hyeres. [Sm:]29 cristatus [: m. DuCros on □:] 18. [Switz'd. — F. DuCros. HD.30 nigrescens. Achar. Prod. 130 [: m. Sm:] 1. Switz'd. — E. Davall.1791. [Davall □:] 28. [+ Sm:] not fascicu-  
laris an nigrescens Huds.2. A. B. Lambert. — from William Hudson's  
Herbarium.3. Norfolk. — James Crowe. 1799.4. Lancaster in Pennsylvania. — G. H. E. Muhlen-  
berg. 1794. n. 324.5. O. Swartz. — Hk. fil.6. Dicks. H. Sicc. fasc. 11. 22. [J. Dickson pr. □:]  
22. Lichen nigrescens. trees.7. HD. [DuCros □:] Hall[er] nr. 2033. . . . in  
muris & arboribus, nobis vulgaris. subtilis levis.  
[+ Davall:] Lichen nigrescens. Huds.31 fascicularis — Achar. Prod. 129 [: m. Sm:] 1. Kirkmichael, Dum-  
friesshire. — John Burgess. 1782.2. North Wales. — J. W. Griffith. June 1796. n. 18.3. Ehrh. Crypt. 256. HD. [Ehrhart pr. □:] 256.

Lichen fascicularis Linn. Hannoverae.

[to specimen n. 1:] polyanthes Bernhardt.

32 myriococcus. Achar. Prod. 127 [: m. Sm:] 1. E. Acharius. 1801.

[Acharius □:] Lichen myriococcus. Ach. Lichenogr.

2. O. Swartz. 1803.33 crispus — Achar. Prod. 126 [: m. Sm:] Dill. t. 19. f. 34. hujus varietas  
est. 1. Westmoreland. 1782.2. Scotland. — Rev. John Stuart. n. 89.3. Switzerland. — F. B. DuCros. HD. [DuCros

□:] 14. Lich. crispus.

34 crispus [: m. Sm:] shady rocks at Roslin. Apr. 2. 1783.

35 [sine inscript.]

36 [sine determ.] [Sm:] Otaheite. — A. Menzies. 1803.

## 1701 LICHEN. 13. COLLEMA

- 37 (ulviformis, JES) [: m. fm:] O-wy-hee. — A. Menzies. 1803. AM  
—
- 38 [sine determ.] [fm:] ? Sumatra? or W. Coast N. Amer.? AM  
A. Menzies. —
- 39 [sine determ.] [fm:] O-wy-hee. — A. Menzies. 1803. AM  
—
- 40 [sine determ.] [fm:] Cape of Good Hope. — A. Menzies. 1803 AM

## 1702 LICHEN. 14. ENDOCARPON

- 1 lachneus. Ach. Prod. 140 [: m. fm:] 1. E. Acharius. 1801. A  
[Acharius □:] Lichen lachneus. Achar. Lich. —  
2. Highlands of Scotland. — Rev. John Stuart. m  
n. 77. —
- 2 lachneus [: m. fm:] 1. Switzerland. — HD. [Du Cros □:] no 58. D  
Lich. trapeziformis Dicks. fasc. 2. p. 22. an —  
Hall[er] 2010? —
- 3 euplocus. Ach. Prod. 141 [: m. fm:] E. Acharius. 1801. [Acharius A  
□:] Lichen euplocus. Achar. Lich. —
- 4 phylliscum [: ? Wahlenberg on □:] Fenmarkiae. A. [+ fm:] m  
Ach. Meth. Suppl. 25. [fm:] G. Wahlenberg. —  
1806. —
- 5 leptophyllus. Ach. Prod. 141 [: m. fm:] E. Acharius. 1801. A  
[Acharius □:] Lichen leptophyllus. Ach. —  
Lich. —
- 6 miniatus. Achar. Prod. 141 [: m. fm:] 1. Aug. 1787. Mt. Cenis. S  
2. Sweden. — O. Swartz. 1795. in fructif. ? OS  
3. Switzerland. — E. Davall. n. 12. D  
4. Durham. — Rev. John Harriman. 1801. JH  
5. Esh. Phytoph. 70. HD. [Ehret pr. □:] Ecd  
70. ... Lichen miniatus Linn. Upsaliae. —  
6. Dicks. Dt. Pl. 24. HD. [J. Dickson pr. □:] JD  
24. Lichen miniatus Lin. Derbyshire. —
- 7 miniatus [: m. fm:] ... & var. β. ... on the rock at Dum- S  
barton Castle; β. on such parts of the —  
rock as are moistened constantly by small —  
tills of water. [to lower specimens:] aquaticus? —
- 8 complicatus. Ach. Prod. 142 [: m. fm:] Durham. — Rev. JH  
John Harriman. 1801. [Harriman □:] —  
L. miniatus. L. polyphyllus appears with —  
on leaf as well as with ma[n]y, as Lichen miniatus —  
appears



## 1702 LICHEN. 14. ENDOCARPON

8 complicatus [continued:]

appears with many leaves, as well as with one. If the one-leaved polyphyllus has a distinct name as I suspect it has, namely anthracenus; so ought the many-leaved miniatus. I have seen no specimens of these Lichens but such as I have gathered myself.

- 9 Weberi - Achar. Prod. 142 [: m. fm:] 1. "ad saxa intra rivulum prope Neuhaus in sylva Sollingensi." — H.A. Noehden. 1799. L. fluviatilis Weber. HN
2. stones in the bed of the river at Hafod, Cardiganshire. 1797. S
3. Ehrh. Crypt. 39. HD. [Ehrhart pr. □:] 39. Lichen fluviatilis Web. in Hercynia. E & D
4. on rocks under water, Dumfriesshire. — Rev. John Burgess. 1783. m

## 1703 LICHEN. 15. UMBILICARIA Achar.

- 1 mutinus - Achar. Prod. 143. [: m. fm:] 1. Sept. 1786. from a rock just below Rousseau's hut, in which is written "Jean Jacques est immortel" in the garden at Ermenonville near Paris. S
2. Sweden. 1795. — O. Swartz. L. griseus Achar. OS  
in Act. Holm. 1794. p. 91.
3. Switzerland. — HD. D
- 2 griseus? [: m. fm:] (erroneously) supposed by Dr Swartz to be the L. polyrrhizos Dill. & of English writers: it is the colour of true velleus, but not hairy. Sweden. — O. Swartz. 1795. — sometimes very coarsely hairy beneath. OS
- 3 glaber - Achar. Prod. 144 [: m. fm:] . . . gathered on the rocks at the top of Ben Lomond. 1. Herb. Scotie. S
2. Sweden. — O. Swartz. 1795. L. glaber. <sup>1782</sup> Achar. OS  
in Act. Holm. 1794. p. 95.
3. Scotland. — F. Buchanan. B-H
4. Hercynia. — H.A. Noehden. 1799. Umbilicaria polyphylla. Hoffman. HN

## 1703 LICHEN. 15. UMBILICARIA

- 3 glaber [continued:]
5. Ehrh. Crypt. 99. H.D. [Ehrhart pr. □:] 99. EexD  
Lichen polyphyllus Linn. Upsaliae. —
6. in fruit. — N. J. Winch, by Dawson Turner. DT
- 4 torrefactus Lightf.? [m. Acharius on □:] quaeriter an. ... A  
[Sm:] Dr E. Acharius. 1801. —
- 5 deustus — Achar. Prod. 145 [m. Sm:] 1. Sweden, common. —  
O. Swartz. 1795. — L. deustus Linn. — so it OS  
seems to be. JES. —
2. H. A. Schrader. 1792. "L. flocculosus Wulf." HS
- 6 erosus — Achar. Prod. 145 [m. Sm:] 1. Sweden. — O. Swartz OS  
1795. L. erosus, Achar. in Act. Holm. 1794. —  
p. 87. —
2. Hercynia. — H. A. Noehden. 1799. Umbili- HN  
caria erosa Hoffman. —
3. Ben Lawers, Scotland. — Dawson Turner. DT
- 7 torrefactus [m. Sm:] certè. . . . gathered on Ben Lomond, S  
on rocks near the summit. —
- 8 corrosus Ehrh. [Ehrhart pr. □:] 306. . . . in Hercynia. [Sm:] EexD  
1. Ehrh. Crypt. 306. H.D. —
- hyperboreus? [m. Sm:] 2. North Wales. — J. W. Griffith. JG  
Aug. 9. 1803. n. 33. "torrefactus Lightf."  
Achar. Prod. 146. —
- 9 torrefactus — 2 kinds of scutellae? [m. Sm:] 1. Ben Nevis. — AM  
Scotland. — A. Menzies —
- 10 hyperboreus — Achar. Prod. 146 [m. Sm:] 1. Sweden. — O. OS  
Swartz. 1795. L. hyperboreus. Achar. in Act.  
Holm. 1794. p. 89. —
2. Hercynia. — H. A. Noehden. 1799. Umb. HN  
hyperborea Hoffm. near torrefactus, but  
distinct. JES. —
3. Ehrh. Crypt. 296. H.D. [Ehrhart pr. □:] EexD  
296. Lichen ustulatus Ehrh. in Hercynia. —
- 11 pustulatus — Achar. Prod. 146 [m. Sm:] 1. Aug. 1787. rocks in S  
the valley of Chamoniix. —
2. North Wales. — A. Menzies. — with fructification. AM
3. Sweden. — O. Swartz. 1795. OS
4. Isle of Skye. — Mr Mackay. n. 6. BM
5. Ehrh. Crypt. 79. H.D. [Ehrhart pr. □:] 79. EexD  
Lichen pustulatus Linn. Upsaliae. —

## 1703 LICHEN. 15. UMBILICARIA

- 12 pensylvanica. Hoffm. v. 3. [: m. fm:] Nova Scotia. — Governor  
Wentworth. 1791. — used for dye[ing] reds &  
browns. —
- 13 (tubiginosus) [: m. fm:] — rocks, Cape of Good Hope. — AM
- 14 [post 15] A. Menzies. 1803. —
- 15 cylindricus. Achar. Prod. 148 [: m. fm:] 1. Herb. Scoticum. 1782. S  
2. G. F. Hoffmann. 1793. "L. proboscideus  
Hedwig." —  
3. A. B. Lambert. — from William Hudson's Herb AL  
4. H. A. Noehden. 1799. Umb. crinita Hoffm HN  
5. Switzerland. — HD. [□ infra.] D  
6. Ehrh. Crypt. 19. HD. [Ehrhart pr. □:] 19. EexD  
Lichen proboscideus Linn. in Hercynia. —  
[□ to n. 5. ? m. L. Reznier:] Lichen polyrhizos —  
Linn. Lichen 2000 Hall[er]. rupes subalp. —
- 14 proboscideus. Achar. Prod. 147. [: m. fm:] L. decussatus —  
La Billardière. 1. G. F. Hoffmann. 1793. —m  
[Hoffm. □:] Lich. corrugatus inhi [+ fm:] —  
Prof. Hoffmann. 1793. L. decussatus Villars. —  
2. 1786. ex alpinis. — J. J. H. La Billardière. JL  
3. Hercynia. — H. A. Noehden. 1799. HN  
4. H. A. Schrader. 1792. "L. mesenteriformis  
Wulfen" arctica? —  
5. Ehrh. Crypt. 89. HD. [Ehrhart pr. □:] 89. EexD  
Lichen mesenteriformis Wulf. in Bructero. —
- 16 pellitus. Achar. Prod. 149 [: m. fm:] L. polyrhizos Lightf. —  
1. Scotland. — A. Menzies AM  
2. Dumfries-shire. — Mr Burgess. 1782. m  
3. Sweden. — O. Swartz. 1795. L. pellitus. Achar. OS  
in Act. Holm. 1794. p. 99. —  
4. G. F. Hoffmann. 1793. Umbilicaria vellea. —m  
[Hoffm. □:] Umbilicaria vellea. l. in rupib. —  
... [+ fm:] Prof. Hoffmann. 1793. not —  
real L. velleus. —  
5. A. B. Lambert. — from William Hudson's AL  
herbarium. —  
6. Ehrh. Phytoph. 80. HD. [Ehrhart pr. □:] 80. EexD  
... Lichen velleus Linn. Upsaliae. —
- 17 pellitus [: m. fm:] conf. tuberculata. Montpellier. — John —m  
Sibthorp. 1784. —

## 1703 LICHEN. 15. UMBILICARIA

- 18 spadochrous - Achar. Prod. 149 [: m. fm:] Sweden. — O. Swartz. OS  
 1801. "L. spadochrous." "sometimes 10 times  
 bigger." Swartz. —
- 19 hirsutus - Achar. Prod. 150 [: m. fm:] certainly Dill. f. 117. — seen  
 at Oxford. JES. what I found in the valley  
 of Chamouni. 1. Sweden. — O. Swartz. —  
 1795. L. hirsutus. Achar. in Act. Holm. 1794. p. 97. OS  
 "different from pellens." — Swartz. polytrichos —  
 HL. —
2. Robert Marsham. 1784. RM
3. Ehrh. Crypt. 316. HD. [Ehrhart pr. □:] 316. EexD  
 Lichen spadochrous Ehrh. Upraliae. —
- 20 [sine determ.] [fm:] 1. Mt St Bernard. 1789. HD. D

## 1704 LICHEN. 16. LOBARIA

- 1 scrobiculatus Scop. [Ehrhart pr. □:] 69. . . . Upraliae. [fm:] EexD  
 1. Ehrh. Crypt. 69. HD. —  
 2. trees near Luss. — Herb. Scotie. 1782. S
- 2 pulmonarius - Achar. Prod. 152 [: m. fm:] . . . on trees in many  
 places. — near Luss. — S
- 3 pulmonarius. Achar. Prod. 152 [: m. fm:] 1. Switzerland. — HD. D  
 2. Teneriffe. — P.M.A. Broussonet. 1803. FB  
 3. Scotland. — Mr Burgess. 1782. m
- 4 [sine determ.] [fm:] Teneriffe. — P.M.A. Broussonet. FB  
 —
- 5 [sine determ.] [fm:] Teneriffe. — P.M.A. Broussonet. 1803. FB  
 —
- 6 perlatus - Achar. Prod. 153 [: m. fm:] 1. with fructification,  
 gather'd between Genoa & Sestri di Levante.  
 Jan. 1787. — S<sup>2</sup>  
 2. with fructification. 3. without, both from  
 Hafod, Cardiganshire. 1795. — S<sup>2</sup>  
 4. Switzerland. — E. Davall. 1793. n. 15. D  
 5. St Helena. — A. Menzies. 1803. AM
- 7 perlatus [: m. fm:] Caracass. — J. Maerter. 1791. JM  
 —
- 8 perforatus H Banks. — Menzies [: m. fm:] Achar. Prod. 155. —  
 1. west coast of N. America. — A. Menzies. AM  
 2. New York. — John Torrey. 1819. JT



## 1704 LICHEN 16. LOBARIA

- 9 herbaceus - Achar. Prod. 154 [: m. fm:] 1. Hafod, Cardigan-shire. 1795. S  
2. Ehrh. Crypt. 50. HD. [Ehrhart pr. □:] 50. E&D  
Lichen mutabilis Ehrh. Hannoverae. -  
3. Switzerland. - HD. D
- 10 laete-virens Lightf. [: m. fm:] L. herbaceus Huds. ... on the trunks of old trees. ... S  
-
- 11 glomuliferus - Achar. Prod. 154 [: m. fm:] Hafod, Cardigan-shire. 1795. S  
-
- 12 [sine determ.] [fm:] 1. Caracas. - J. Maerter. 1791. SM  
2. New York. - John Torrey. 1819. "Parmelia n. 26." JT  
-
- 13 [sine determ.] [fm:] ? New York. - John Torrey. 1819. "Sticta no 1." JT  
-
- 14 laciniatus Huds. (rather) [: m. fm. on □ Davall:] 39. true laete virens I hope [+ fm:] no. ... [fm:] Switzerland. - E. Davall. 1791. D  
-
- 15 moniliformis - sp. nova. JES. [: m. fm:] ? groenlandicus Achar. Prod. 155. Fl. Dan. t. 464? America. - William Forryth. S  
-  
-

## 1705 LICHEN 17. STICTA

- 1 sylvaticus. Achar. Prod. 156. [: m. fm:] 1. Kirkmichael, Dumfriesshire. - Mr Burgess. 1782. m  
2. Hafod, Cardiganshire. 1795. S  
3. Switzerland. - HD. D
- 2 fuliginosus - Achar. Prod. 158 [: m. fm:] 1. Rookwood grove, Bocomnoc, Cornwall. - Edward Forster. jurr. 1791. m.  
2. Hafod, Cardiganshire. 1795. - on hazles & thorns. S  
3. A.B. Lambert. - from William Hudson's herbarium. AL  
-
- 3 limbatus. JES. Ach. Prod. 158 [: m. fm:] 1. Scotland. - A. Menzies. AM  
2. Hafod, Cardiganshire. 1795. S  
3. Westmoreland. 1782. S  
4. A.B. Lambert, - from William Hudson's herbarium. AL  
erroneously confounded with sylvaticus -  
see shields. - near scrobiculatus. -

## 1705 LICHEN. 17. STICTA

- 4 sylvaticus [: m. fm:] . . . at the roots of trees & on shady mossy rocks as at the Hermitage, &c. — S
- limbatus [: m. fm. to centre and t. h. specimens.] — S
- 5 dissectus Swartz [teste] Dawson Turner? Ach. Prod. 158 [: m. fm:] —  
 L. epidendros Commission. potius Sticta —  
 orygmata ex deser. Ach. Meth. 278. —  
 1. Staten Land. — A. Menzies. AM  
 2. New Zealand. — A. Menzies. AM
- 6 [sine determ.] [Im:] Caracacas. — J. Maerter. 1791. JM —
- 7 croceatus [: J. Dickson pr. □:] 24. . . . rocks, Scotland. JD  
 [Im:] 1. Dicks. H. Sicc. fasc. 4. 24. —  
 2. Isle of Shant. — Dr De Ramm? — m
- 8 croceatus - Achar. Prod. 158 [: m. fm:] auratus. J. E. croceatus AL  
 Hoffm. t. 38. f. 3. & Dill. at non croceatus —  
 Linnæi. A. B. Lambert. — from William L  
Hudson's herbarium — probably from —  
 Devonshire. —
- 9 croceatus? [: m. fm:] west coast of N. America. — A. Menzies. AM —
- 10 croceatus — vix [: m. fm:] Lancaster in Pennsylvania. — GM  
J. H. E. Muhlenberg. 1794. n. 338. —
- 11 damaecornis - Ach. Prod. 157 [: m. fm:] Lichen tufescens, m  
cornua damae referens. Plumier. —  
Juss. —
- 12 filicina Ach. [: m. C. Babington]. [Im:] New Zealand. 1791. AM  
 — A. Menzies. 1803. Hoffm. t. 55. certè. —  
 [ser. ignot:] Filix. —
- 13 Filix - Achar. Prod. 159. — vix [: m. fm:] 1. Staten Land. — AM  
A. Menzies. —  
 2. New Zealand. — A. Menzies. 1803. AM  
 [C. Babington:] Sticta Menziesii Hook. —  
 fil. in Fl. Antarctica. —
- 14 gilva? [: m. fm:] 2. west coast of N. America. — A. Menzies. AM.  
areolatus vel cellularis [: m. fm:] 1. west coast of N. America. — AM  
A. Menzies. L. filix? — Menzies. —
- 15 areolatus vel cellularis [: m. fm:] pasted already, but to be taken off. AM  
 California. — A. Menzies. 1803. [C. Babington:] Sticta anthraspis Ach. —

## 1705 LICHEN. 17. STICTA

- 16 & 17 [sine determ.] [Im:] New Zealand. 1791. — A. Menzies. 1803. AM<sup>2</sup>  
 18 [sine determ.] [Im:] Otaheite. — A. Menzies. 1803. AM  
 19 scabridus Mrs. Banks. [: m. Im:] Statenland. — A. Menzies AM.

## 1706 LICHEN. 18. PELTIDEA

- 1 [sine inscript.] o  
 2 venosus — Achar. Prod. 159 [: m. Im:] 1. Kirkmichael, Dumfriesshire. — John Burgess. 1783. m  
 2. Dicks. H. Sicc. fasc. 10. 25. [J. Dickson pr. □:] 25. Lichen venosus. rocks, Scotland. JD  
 3. Switzerland. — HD. D  
 4. Ehrh. Crypt. 29. HD. [Ehrhart<sup>pr.</sup> □:] 29. EcrD  
 Lichen venosus Linn. Upsaliae. —  
 3 spurius Ach. Prod. 159 [: m. Im:] polydactylon Dicks. —  
 1. E. Acharius. 1801. [Achar. □:] Lichen spurius. Achar. Lich. A  
 2. E. Acharius. 1803. [Achar. □:] Peltidea spuria. Achar. —  
 3. O. Swartz. 1805. OS  
 4 horizontalis. Achar. Prod. 160 [: m. Im:] 1. Switz'd. — E. Davall. D  
 1791. [Davall □:] 41. horizontalis? —  
 [— Im:] certainly. —  
 2. on a rock by the Hermitage near Edinburgh. 1782. S  
 3. Dicks. H. Sicc. fasc. 16. 24. [J. Dickson pr. □:] JD  
 24. Lichen horizontalis. rocks. —  
 5 rufescens — Ach. Prod. 166 [: m. Im:] "not so, only horizontalis". D  
 Ach. Lett. of Oct. 15. 1805. certè Jacq. Coll. —  
 v. 4. t. 15. nec rufescens vetus. JEs. —  
 Switzerland. — HD. —  
 6 caninus<sup>α, β.</sup> [: m. Im:] rufescens. . . . in woods & on heaths. S  
 7 caninus v. not v. D. [: m. Im:] . . . in Rivelston wood. S  
 [worse □. m. Im:] lichen caninus v. —  
 gather'd at the back of Thorpe 1781. —

- 1706 LICHEN. 18. PELTIDEA
- 8 aphthosus - Achar. Prod. 161 [: m. fm:] 1. Sept. 1787. Montan- s  
vert - near Chamonix. -  
2. Switzerland. - HD. D  
3. Ben Liddy near Sterling. - F. Buchanan B-H  
1782. -
- 9 hymenina - Achar. [: m. fm:] O. Swartz. 1805. OS  
-
- 10 collinus - Ach. Prod. 162 ex descr. [: m. fm:] scutatus Dicks. -  
[fide] D. T. (Dawson Turner)? - "certainly" -  
Dickson. "certainly" - Ach. Oct. 15. 1805. -  
sent to Acharius no 3. again 1803. "an  
collinus?" right - says Acharius. Nov.  
12. 1803. -  
1. Hafod [Cardiganshire], on trees. s  
2. Westmoreland. 1782. s
- 11 [sine determ.] [: m. fm:] Cornwall. - Dawson Turner. DT  
-
- 12 antarcticus [: m. fm:] polaris - Achar. Prod. 163. [deleted AJ  
by C. Batington, who added:] not true -  
N. polare (C.B.) [: m. fm:] 1786. "e Fretis -  
Magellaniceis. - [Ph.] Commerçon. -  
A. L. Jussieu. -
- 13 cellulosus. JEs. Ach. Prod. 163 [: m. fm:] Staten Land, Terra AM  
del fuego. - A. Menzies -
- 14 resupinatus - Achar. Prod. 163 [: m. fm:] 1. Hafod, Cardigan- s  
shire. 1795. -  
2. Dicks. H. Sicc. fasc. 16. 23. [J. Dickson JD  
pr. □:] 23. Lichen resupinatus. trees. -
- 15 resupinatus [: m. fm:] . . . on the Rock at Dumbarton s  
Castle . . . . -
- 16 parilis - Ach. 164 [: m. fm:] right - says Achar. Nov. 12. 1803. -  
1. Switzerland. 1787. s  
2. from an old stone quarry, Shropshire. - m  
Rev. Edward Williams. "chocolate  
coloured when fresh". - Mr Williams. [marked:] -  
N.B. If Mr Lowery can find any shields -  
I shall be glad. - JEs. -
- 17 croceus - Achar. Prod. 165 [: m. fm:] 1. Sept. 1787. in a sandy s  
place on the Montanvert, Chamonix, between -  
Blair's hut & the Mer de Glace. -



## 1706 LICHEN. 18. PELTIDEA

17 croceus [continued:]

2. Highlands. — Rev. John Stuart. n. 58. m  
 3. William Hudson's herbarium. m  
 4. Dicks. Dr. Pl. 50. <sup>HD.</sup> [ J. Dickson pr. □ ] 50. D  
 Lichen croceus Linn. — mountains in Scotland. —  
 [Im:] L. croceus. HL. —

18 saccatus - Achar. Prod. 165 [ : m. Im: ] 1. Sept. 1787. Montan- s  
 vert near Chamoniix. —

2. Dicks. H. Sicc. fasc. 12. 25. [ J. Dickson pr. □ ] JD  
 25. Lichen saccatus. mountains. —  
 3. HD. — Switzerland. D  
 4. Ehrh. Crypt. 9. HD. [ Ehrhart pr. □ ] 9. ExD  
 Lichen saccatus Linn. ad Hemmendorf. —

19 saccatus [ : m. Im: ] ... in damp fissures of rocks. s

20 [ sine determ. ] [ Im: ] next-resupinatus. west coast AM  
 of N. America. — A. Menzies. — on branches —  
 of trees. —

## 1707 LICHEN. 19. PLATISMA

1 glauca - Achar. Prod. 167 [ : m. Im: ] 1. Feb. 6. 1787. trees on s  
 the hill of Viterbo. —

2. Norfolk. — Rev. Henry Bryant. 1779. m  
 3. Matlock, — Cromford Moor. 1792. s  
 4. Switzerland. — HD. D  
 5. Scotland. — James Dickson. JD  
 6. Saddleworth, Yorkshire. — John Bradbury. m  
 "called by Mr Dickson L. sepincola". —

2 glauca [ : m. Im: ] ... on the Pentland Hills. s

3 [ sine determ. ] [ Im: ] Alps. 1787. s

4 obvolutus. JES. Ach. Prod. 168 [ : m. Im: ] on Berberis ilicifolia, AM  
Staten Land. — A. Menzies. 1787. —

5 juniperinus - Achar. Prod. 168. [ : m. Im: ] 1. Sept. 1787. fir s  
 woods in Savoy. —

2. Sweden. m  
 3. Pyrenees. — H. A. Noehden. 1803. [scr. HN  
 ignot. □ ] Lichen juniperinus L. Pyrenées —  
 orientales. —

## 1707 LICHEN. 19. PLATISMA

6. Pinastri - Achar. Prod. 168 [: m. Sm:] scutellae in HL. —  
 1. Sept. 1787. fir woods in Savoy. ✓  
 2. Switzerland. — HD. [Davall □:] on the D  
 dwarf firs of my P[eat] bog. 1794. —  
 3. HD. [Du Cros □:] n. 54. an lichen D  
pinastri Hoffm. t. 22. f. 2. sine description? —  
 inter Hal[ler.] 1777. varietatis — lichen —  
juniperinus Lincii affirmante Dicksonis. —  
 4. pales at Framingham, Norfolk. — DT  
Dawson Turner. —
7. sepincola - Achar. Prod. 169 [: m. Sm:] 1. Ehrhart. 1793. in  
 [F. Ehrhart □:] Lichen sepincola E. —  
 2. ad Betulae ramulum, ex Hercyniâ. — HN  
H. A. Noehden. 1799. —  
 3. Ehrh. Phytoph. 90. HD. [Ehrhart pr. □:] EexD  
 90. ... Lichen Sepincola Ehrh. Upsaliae. —
8. fallax - Achar. Prod. 169 [: m. Sm:] south of France. — A. AG  
Gouan. 1786. —
9. fallax? - Menzies [: m. Sm:] 1. west coast of N. America. — AM  
A. Menzies. —  
 [sine determ.] 2. west coast of N. America. — A. Menzies AM
10. cavernosus - Menzies [: m. Sm:] Cetaria lacunosa Ach. AM  
 Meth. tab. 5. 295. west coast of N. America, —  
 on trees. — A. Menzies. —  
 2. trees in California. — A. Menzies. 1803. AM

## 1708 LICHEN. 20. PHYSCIA

1. [sine determ.] [Sm:] O-wy-hee. — A. Menzies. 1803. AM  
 —
2. [sine determ.] [Sm:] Lima? HL. fil. — e Lima. — Lf  
 [Joseph] Dombey? —
3. [sine inscript.] —  
 —
4. (planus. YES) [: m. Sm:] rocks in California. — A. AM  
Menzies. 1803. —
5. flavicans - Achar. Prod. 182 [: m. Sm:] England. — Prof. m  
Thomas Martyn. —  
 2. A. B. Lambert, from William Hudson's AL  
 herbarium — the shield No 3. was entangled —  
 with, not attached. —

## 1708 LICHEN. 20. PHYSCIA.

- 5 flavicans [continued:]
3. England. — James Dickson. 1784. JD
  4. Caracass. — J. Maester. 1791. JM
- 6 fuciformis - Achar. Prod. 182 [: m. fm:] E. Ind. — W. Roxburgh. 1788. WR
- 7 fuciformis. E. Bot. Ach. Prod. 182 [: m. fm:] 1. from Mr Rodwell, dyer, Norwich. 1781. S
2. Cornwall. — James Lowerby. "Engl. Bot. t. 728." m
- 8 scopulorum - [fide] D. T. [Dawson Turner] [: m. fm:] L. siliquosus m
- [fide] E. Forster. right, but it is only ... DT. —
- rocks by the sea side near Fawy, Cornwall. —
- Edward Forster junr. 1791. —
- 9 Rocella - Ach. Prod. 221 [: m. fm:] an distinctus a L. fuciformi? —
1. from Mr Rodwell, dyer, Norwich. 1781. S
  2. from L. Reynier. HD. [Reynier □:] Lichen D  
roccella L. de l'Isle de Gorce. Herbar de —  
M. D'Antis. —
  3. south of England. — Dr McCulloch. 1809. m.
- 10 chrysophthalmus - Achar. Prod. 181 [: m. fm:] 1. Bois de S
- Grammont, Montpellier. 1786. —
2. Dickes. Dr. Pl. 21. HD. [J. Dickson pr. JD  
□:] 21. L. chrysophthalmus Lin. wood of —  
Gramont, near Montpellier. Dr Smith. —
  3. Cape of Good Hope. — Aiton. HD. D
  4. trees in California. — A. Menzies. 1803. AM
- 11 leucomelos - Achar. Prod. 181 [: m. fm:] 1. HL. fil. Lf
2. Dawson Turner. — exotic. DT
  3. Island of St Helena. — A. Menzies. 1803. AM
  4. Babbicombe, Devonshire. — W. Hooker. m  
Feb. 24. 1813. —
- 12 sarmentosus - Achar. Prod. 180 [: m. fm:] 1. C. P. Thunberg. T
1797. [Thunberg □:] Lichen hirtus: —  
varietas. forsan nova sp. E. Suecia. —
2. E. Acharius. 1803. "Parmelia sarmentosa A  
cum scutellis." —
- 13 vulpinus. Ach. Prod. 179. HL. [: m. fm:] 1. Aug. 1787. from S
- the wood stack at the Hospital on Mt-Cenis. —
2. from Germany, with shields! — Dawson DT  
Turner. 1800. — sent by Prof. E. J. C. Esper. —
  3. from William Hudson's herbarium. — A. B. Lambert AL

## 1708 LICHEN. 20. PHYSCIA

13 vulpinus [continued:]

Lambert. — probably from Devonshire. —

4. Switzerland. — (no 1974 Haller). HD D

14 pollinarius [: to middle specimens, m. fm.]. Spolymorphus? [: to lower specimens, m. fm.]. S

[to upper specimens, m. fm.] new species? S

[fide] D. T. [Dawson Turner] —

on trees; the smallest specimens on rocks. —

15 pollinarius — Ach. Prod. 178 [: m. fm.] 1. on barn doors, Not. DT  
folk, common. — Dawson Turner. 1801. —2. E. Acharius. 1801. [Achar. □:] Lichen A  
pollinarius. Achar. Lichenogr. —

3. Sussex. — James Sowerby. 1805. m

4. park at Hall Place, Berks. 1810. S

[note. — n. 3 has a drawing, prob. by J. Sowerby] —

16 polymorphus. Ach. Prod. 178 [: m. fm.] 1. E. Acharius. 1801. A  
[Achar. □:] L. polymorphus. Achar. Lichen. —  
ogr. —2. Ehrh. Crypt. 266. HD. [Ehrhart pr. □:] EexD  
266. Lichen tinctorius Web. Upsaliae. —

3. O. Swartz. 1803. OS

17 farinaceus [: m. fm.] . . . on trees; in Rivedston wood. S18 farinaceus. Achar. Prod. 177 [: m. fm.] 1. sent by Rev. Henry ALBryant to William Hudson, & given me by —

A. B. Lambert. [? Bryant □:] Lichen —

calicaris — androgynous specimen —showing that the L. calicaris & farinosus —

are only varieties of the same species. —

2. gathered by Rev. C. Abbot near Bedford. — m  
James Sowerby. —3. Dicks. H. Sicc. fasc. 17. 23. [J. Dickson pr. JD  
□:] 23. L. farinosus. trus. —

4. Dawson Turner. 1802. DT

5. Ehrh. Crypt. 107. HD. [Ehrhart pr. □:] EexD

107. Lichen farinaceus Linn. Upsaliae. —19 scopulorum (near) [: m. fm.] America. — Mr Forsyth. S20 scopulorum? or siliquosus? [: m. fm.] 1. rocks by the sea side near BM  
Talisker, Isle of Skye. Sept. 1794. Mr Mackay n. 7. —



## 1708 LICHEN. 20 PHYSCIA

- 21 scopulorum? [m. Sm:] L. Usnea. west coast of N. America. AM  
A. Menzies
- 22 calicaris - Achar. Prod. 176. & H.L. certè [m. Sm:] scopulorum -  
Dicks. fax. 3. 18. & Retz. Prodr. -  
1. pendant from the granite rocks of Lemorna  
Cove, near the Land's end. - J. L. Knapp. m  
2. Isle of Shant. - Dr De Ramm. m  
3. crevices of basaltic rocks of Staffa. - m  
Rev. William Wood. 1802. -
- 23 calicaris Linn. [Ehrhart pr. □:] 237. ... prope Stenbro- EexD  
hultum. [Sm:] 1. Ehrh. Crypt. 237. -  
HD. -  
2. Shapinsay. - Patrick Neill. m
- 24 calicaris? (near) [m. Sm:] California. - A. Menzies. 1803. AM
- 25 islandicus [m. Sm:] gathered on the Pentland Hills & on S  
Ben Lomond. -
- 26 islandicus - Achar. Prod. 170 [m. Sm:] 1. Aug. 1787. woods on S  
the north side of Mt Cenis. -  
2. Ehrh. Crypt. 246. HD. [Ehrhart pr. □:] EexD  
246. L. islandicus Linn. in Bructero. -  
3. HD. D  
4. Ehrh. Pl. Off. 40. HD. [Ehrhart pr. □:] EexD  
40. L. islandicus Linn. in Bructero. -
- 27 nivalis - Achar. Prod. 171 [m. Sm:] 1. Aug. 1787. heathy plain S  
of Mt Cenis. -  
2. Scotland. - R. Townson. 1790. m  
3. Switzerland. - E. Davall. D  
4. Ehrh. Phyt. 60. HD. [Ehrhart pr. □:] 60. EexD  
... Lichen nivalis Linn. Upsaliae. -  
5. Scotland. - Dawson Turner & W. J. Hooker. DT &  
1807. WH  
[to n. 4:] cucullatus. conf. Act. Soc. Linn. v. 1. -
- 28 ciliaris var. β. [m. Sm:] Lichenoides hispidum minus & S  
tenerius, Scutellis nigris. Dill. musc. 152. -  
t. 20. f. 46. 1781. on bushes, very common. -
- 29 incurvus? (near) Ach. Prod. 107 [m. Sm:] from the East Indies. - m  
Mr Thomson. -
- 30 cucullatus. Trans. Linn. Soc. v. 1. 84. t. 4. f. 7. [m. Sm:] Achar. Prodr. 171. -  
1. Switzerland. - E. Davall. Feb. 27. 1790. n. 126. D  
2. HD. D

## 1708 LICHEN. 20. PHYSCIA

- 31 cucullatus. Trans. Linn. Soc. v. 1. 84. t. 4. f. 7 [: m. Sm:] Achar. Prod. 171. *S*  
 Aug. 1787. heath on Mt Ceris. These speci-  
 mens are discoloured from having been im-  
 mersed in boiling water to kill insects that  
 infested them. —
- 32 tenellus - Achar. Prod. 172. [: m. Sm:] 1. trunks of trees at  
 Seething, Norfolk. 1801. —  
 2. Ehrh. Crypt. 217. HD. [Ehrhart pr. □:] 217. *EexD*  
 Lichen tenellus Scopol. Upsaliae. —
- 33 ciliaris  $\beta$ . albidus Weiss, p. 63 [: m. DuRoi on □:] H[aller] *D*  
 2019. [: m.] Switzerland. — HD. —
- 34 setosus or erinaceus [: m. Sm:] trees in California. — A. Menzies *AM*  
 1803. —
- 35 tenellus [: m. Sm. to r. h. specimen:]  $\alpha$ . . . . *S*  
 [sine determ.] [Sm. to l. h. specimen:] ? Dill. f. 45. C. ? . . . *S*
- 36 ciliaris - Achar. Prod. 173 [: m. Sm:] 1. Norfolk. — James *m*  
Crowe. 1799. —  
 2. Seething. 1801. *S*  
 3. Dicks. H. Sic. fasc. 7. 24. [J. Dickson *JD*  
 pr. □:] 24. L. ciliaris. trees. —  
 4. Ehrh. Crypt. 227. HD. [Ehrhart pr. □:] *EexD*  
 227. L. ciliaris Linn. Upsaliae. —  
 5. Switzerland. — HD. *D*  
 6. Norwich. 1779. *S*  
 7. Cape of Good Hope. — A. Menzies. 1803. *AM*
- 37 [sine determ.] [: m.] Parmelia villosa - Ach. Meth. 254. — *m*  
Swartz. Ach. Prod. 173. 1. Peru. — O. *OS*  
Swartz. 1805. —  
 2. Italy. — P. A. Micheli. Micheli. t. 38. ord. 4. *m*  
 f. 2. —
- 38 [sine determ.] [: m.] Parmelia atlantica. Ach. Suppl. —  
 Prod. 173. Dill. Musc. 157. t. 21. f. 51. Herb. —  
 Dill. 1. Herb. Linn. fil. — in Italia *Lf*  
 nascitur. —  
 2. elms at Blacklesham in Selsey island. *Bor*  
 Apr. 1804. — W. Borrer. 1806. —  
 3. Italy. — P. A. Micheli. *m*
- 39 furfuraceus - Ach. Prod. 173 [: m. Sm:] 1. Westmoreland. 1783. *S*  
 2. Eggleston, Durham. — Rev. John Harriman. *JH*  
 1801. —

## 1708 LICHEN. 20. PHYSCIA

39 furfuraceus - [continued:]

3. Switzerland. - HD. D

4. Cromford Moor near Matlock. 1792. S

40 [sine determ.] [Jm:] East Indies. - N. E. Kinderley. 1803. NK41 stictoceros. Engl. Bot. t. - [: m. fm:] Exmouth warren, Devon- TF  
shire. - Sir Thomas Frankland, Bart. 1799. -42 prunastri Linn. Achar. Prod. 174 [: m. fm:] 1. sent by Rev. m  
Henry Bryant to William Hudson. -

2. Herb. Scoticum. 1782. S

3. Shropshire. - Rev. E. Williams. 1800. m

4. Hafod, Cardiganshire. S

5. Ehrh. Crypt. 200. HD. [Ehrhart pr. □:] EexD  
200. L. prunastri Linn. Upsaliae. -

6. Switzerland. - HD. D

[Bryant □ to n. 1:] L. Prunastri β. specimens -

with their proper shields, shewing it to be a -

distinct species - and therefore call it - L. -

farinaceus. -43 fraxineus - Ach. Prod. 175 [: m. fm:] 1. Dickes. H. Sicc. fasc. 12. 24. JD  
[J. Dickson pr. □:] 24. L. fraxineus. trees. -2. Ehrh. Crypt. 88. HD. [Ehrhart pr. □:] 88. EexD  
L. fraxineus Linn. Upsaliae. -

3. Switzerland. - HD. D

4. Herb. Scot. 1783. - on trees, frequent. S

44 fastigiatus - Ach. Prod. 175 [: m. fm:] 1. Ehrh. Crypt. 276. HD. EexD  
[Ehrhart pr. □:] 276. L. populinus Ehrh.  
Herrnhauseii. -2. trees in Commissioner Clerk's gardens at S  
Dumcrief near Moffat. - Herb. Scoticum. -  
1782. -3. on trees, common. - Dawson Turner. DT4. O. Swartz. 1803. "L. fastigiatus". OS45 fastigiatus - Achar. Prod. 175 [: m. fm:] ... on the trunks S  
of trees in Commissioner Clerk's gardens -  
at Dumcrief near Moffat. ... [to + h. -  
specimen:] pollinarium - vix. -

## 1709 LICHEN. 21. SCYPHOPHORUS.

- 1 alcicornis - Ach. Prod. 184 [: m. fm:] 1. Ehrh. Crypt. 287. HD. EexD  
 [Ehrhart pr. □:] 287. L. phyllophorus -  
 Ehrh. Herrenhausii. -
2. Switzerland. - HD. [DuCros □:] 56. D  
 Lich. foliaceus Huds. -
- 2 cervicornis - Ach. Prod. 184 [: m. fm:] E. Acharius. 1801. A  
 [Achar. □:] L. cervicornis. Achar. Lichenogr. -
- 3 cervicornis. Achar. Prod. 184 [: m. fm:] . . . on the Pentland S  
 Hills. -
- 4 epiphyllus - Ach. Prod. 185 [: m. fm:] E. Acharius. 1801. A  
 [Achar. □:] L. epiphyllus. Achar. Lichenogr. -
- 5 [sine determ.] [fm:] Scotland. - G. Don. [fide] Dawson Turner. -  
 Ach. Prod. 185. Meth. 350. 1. E. Acharius. A  
 1803. [Achar. □:] Boeomyces parechus. -  
 Achar. -
- 6 pyxidatus - Ach. Prod. 186 [: m. fm:] 1. North America. - A. AM  
Menzies. -
2. mountains. - Herb. Scotie. 1782. S
3. Ehrh. Crypt. 277. HD. [Ehrhart pr. □:] EexD  
 277. L. pyxidatus Linn. Upsaliae. -
4. Ehrh. Pl. Off. 460. HD. [Ehrhart pr. □:] EexD  
 460. L. pyxidatus Linn. Upsaliae. -
5. Switzerland. - Farrod [fm. is wrong - the D  
 □ is m. DuCros:] 61. Dill. t. 14. f. 13. -
- 7 pyxidatus - Ach. Prod. 186 [: m. fm:] 1. Westmoreland. 1782. S  
 2. Norfolk. 1781. S  
 3. Switzerland. - HD. [DuCros □:] n. 56. D  
 L. cornucopioides. H[aller] 1929. -
- 889 [-numbers missed in numbering the sheets.] -
- 10 pyxidatus [: m. fm:] folia L. pyxidati? 1. Switzerland. - D  
 HD. [DuCros □:] n. 59. inconnu a Dicks. -  
 Je crois que c'est le même que vous m'avez -  
 envoyé dernièrement un'fructification. -
- 11 fimbriatus - Achar. Prod. 187 [: m. fm:] . . . on heaths. S  
 -
- 12 cocciferus - Achar. Prod. 187 [: m. fm:] . . . on heaths & in woods. S  
 -
- 13 digitatus - Achar. Prod. 188 [: m. fm:] Kirkmichael, Dum- m  
 fries-shire. - Mr Burgess. 1782. [Burgess -  
 □:] L. digitatum [+ fm:] D. -



1709 LICHEN. 21. SCYPHOPHORUS.

- 14 pyxidatus, var. 3 [: m. fm:] radiatus - Achar. Prod. 190. E.B. ✓  
 v. 26. t. 1835. . . . on the Pentland Hills -  
 . . . -
- 15 gracilis [: m. fm:] . . . gracilis - Achar. Prod. 191. ✓  
 -
- 16 radiatus - Achar. Prod. 190 [: m. fm:] 1. Ehrh. Crypt. 147. HD. EexD  
 2. Switzerland. - HD. [DuRoi □:] 54. D  
 Lich. Dill. t. 15. f. 16. -  
 3. Norfolk. - Dawson Turner. DT  
 [Ehrhart □ to 1:] 147. L. radiatus Schreb. -  
 Hannoverae. -
- 17 [sine determ.] [: m. fm:] Ach. Meth. 346. 1. Hafod, Cardigan- ✓  
 shire. 1797. -  
 2. Switzerland. - HD. [DuRoi □:] 50. D  
 Lich. Dill. 15. f. 17. H[aller] 1937. -  
 3. E. Acharius. 1803. [Achar. □:] Boeomyces A  
 sparsus. Achar. -
- 18 gracilis. Ach. Prod. 191 [: m. fm:] 1. Ehrh. Crypt. 137. HD. EexD  
 [Ehrhart pr. □:] 137. L. gracilis Linn. -  
 Upsaliae. -
- 19 gracilis? [: m. fm:] west coast of N. America. - A. Menzies. AM  
 -
- 20 gracilis? [: m. fm:] Staten Land. - A. Menzies. AM  
 -
- 21 [sine determ.] [: m. fm:] Ach. Prod. 192. Meth. 339. 1. E. A  
 Acharius. 1803. [Achar. □:] Boeomyces -  
 turbinatus cum variet. Achar. -
- 22 [sine determ.] [: m. fm:] Ach. Meth. 345. 1. E. Acharius. A  
 1803. [Achar. □:] Boeomyces cenotens. -
- 23 cornutus - Achar. Prod. 192 [: m. fm:] bacillaris. var. [Sir ✓  
 T. G[age]. . . . on heaths. very good, -  
 never seen by Mr Dickson. -
- 24 cornutus. var. Y. [: m. fm:] very good, never seen by Mr ✓  
 Dickson. . . . on the Pentland Hills. -  
 coccoccephalus var. vestita of Acharius -  
 [fide] Sir T. G[age]. -
- 25 cornutus? [fide] Sir T. G[age] [: m. fm:] Staten Land. - AM  
 A. Menzies. -
- 26 tubiformis - Achar. Prod. 193 [: m. fm:] . . . Pentland Hills. ✓

- 1709 LICHEN. 21. SCYPHOPHORUS
- 27 filifotmis i.e. baeillaris [: m. fm:] [Engl. Bot.] v. 29. t. 2026. *s*  
 Cromford moor near Matlock. 1792. —
- 28 macilentus. a var. Achar. [fide] D T. [Dawson Turner] [: m. fm:] —  
 1. E. Acharius. 1803. [Achar. □:] Boeomyces baeillaris var. apoleptus. Achar. —  
 2. Mousehold heath. Nov. 1806. — Dawson DT  
Turner. Ach. Meth. 330. —  
 [Note. — Dawson Turner's determ. applies to n. 2] —
- 29 cocciferus — Ach. Prod. 187 [: m. fm:] 1. Ehrh. Crypt. 168. HD. *EexD*  
 [Ehrhart pr. □:] 168. L. cocciferus Linn. —  
 Upsaliae. —  
 2. Switzerland. — HD. *D*
- 30 bellidiflorus — Achar. Prod. 194 [: m. fm:] 1. Labradore. — *m*  
Richard Moleworth. 1789. —  
 2. E. Acharius. 1801. [Achar. □:] L. bellidiflorus. Achar. Lichenogr. rarissima —  
 species. —
- 31 foliaceus Dickson [: m. fm:] ... found on the Pentland Hills... *s*  
 —
- 32 endivifolius — Ach. Prod. 195 [: m. fm:] 1. Dicks. H. Sicc. fasc. 9. 24. *JD*  
 [Dickson pr. □:] 24. L. endivifolius. —  
 heaths. —  
 2. Switzerland. — HD. [Du Cros □:] 17. *D*  
L. foliaceus Huds. Smith. Dicks. Dill. 14. —  
 f. 12. a. H[alter] 1935. —
- 33 anomaeus — Ach. Prod. 195 [: m. fm:] ... on the Pentland *s*  
 Hills . . . . —
- 34 [sine determ.] [fm:] Boeomyces anomaeus Ach. Meth. *s*  
 349. ex syn. & deser. E. Bot. t. 1867. —  
 roof of James Crowe's barn, Lakenham. —  
 March 20. 1805. —
- 35 [sine determ.] [fm:] Hafod, Cardiganshire. *s*  
 —
- 36 cornucopioides [: m. fm:] Kirkmichael, Dumfriesshire. — *m*  
Mr Burgess. 1782. —
- 37 [sine determ.] [fm:] Ach. Prod. 195. Meth. 348. —  
 1. E. Acharius. 1803. [Achar. □:] Boeomyces *A*  
Trachynus. Achar. —  
 2. E. Acharius. 1803. [Achar. □:] Boeomyces *A*  
Trachynus var. pleolepis. Achar. —

- 1709 LICHEN. 21. SCYPOPHORUS
- 38 [sine determ.] [Fm:] Ach. Meth. 324. 1. E. Acharius. A  
1803. [Achar. □:] Boeomyces scotecinus -  
Achar. -
- 39 cariosus - Ach. Prod. 198 [: m. fm:] E. Acharius. 1801. A  
[Achar. □:] L. cariosus. Achar. Lichen. -
- 40 symphycaarpus - Ach. Prod. 198 [: m. fm:] 1. E. Acharius. 1801. A  
[Achar. □:] L. symphycaarpus. Achar. Lichen. -  
vix diversus a Boemyc. coespit. Persoonii. -
2. Ehrh. Crypt. 257. HD. [Ehrhart pr. □:] EexD  
257. L. symphycaarpus Ehrh. Herrentausü. -
- 41 symphycaarpus - Ach. Prod. 198 [: m. fm:] coccocephalus Achar. -  
[fide] Sir T. G[age]. 1. Ehrh. Crypt. 267. HD -  
[Ehrhart pr. □:] 267. L. macilentus EexD  
Ehrh. Hannoverae. -
2. Switzerland. - HD. D
- 42 botrytes - Ach. Prod. 199 [: m. fm:] E. Acharius. 1801. A  
[Achar. □:] L. botrytes. Achar. Lich. -
- 43 delicatus - Ach. Prod. 199 [: m. fm:] 1. Ehrh. Crypt. 247. HD. EexD  
[Ehrhart pr. □:] 247. L. delicatus Ehrh. -  
Hannoverae. -
- 44 [sine determ.] [fm:] new [fide] Sir T. G[age]. New AM  
South Wales. - A. Menzies. 1803. -
- 45 [sine determ.] [Fm:] Ach. Meth. 329. 1. E. Acharius. 1803. A  
[Achar. □:] Boeomyces bacillaris var. -  
brachytes. Achar. -
- 1710 LICHEN. 23. CLADONIA
- 1 [sine determ.] [Fm:] Labrador. - Steinkauer. m  
-
- 2 uncialis - Achar. Prod. 201 [: m. fm:] 1. Ehrh. Crypt. 157. HD. EexD  
[Ehrhart pr. □:] 157. L. uncialis Linn. -  
Upsaliae. -
2. Ehrh. Crypt. 297. HD. [Ehrhart pr. □:] 297. EexD  
L. turgidus Ehrh. Upsaliae. -
3. Norfolk. - John Pitchford. 1783. L. uncialis -  
β. -
- 3 uncialis [: m. fm:] . . . on Ben Lomond, &c. S  
-
4. stictoceros. Engl. Bot. t. 1353 [: m. fm:] on broken sand-banks m  
on the warren opposite Exmouth, Devonshire. -  
J. Brodie. 1804. -

## 1710 LICHEN 23. CLADONIA

- 5 [sine determ.] [Im:] Thorpe, 1802. S
- 6 tangiferinus Dill. t. 16. f. 30C [: m. fm:] . . . on the Pentland Hills. S
- 7 tangiferinus - Achar. Prod. 202 [: m. fm:] 1. Ehrh. Crypt. 178. EexD  
 HD. [Ehrhart pr. □:] 178. L. tangiferinus -  
 alpestris L. Upsaliae. -
2. Ehrh. Crypt. 188. HD. [Ehrhart pr. □:] EexD  
 188. L. tangiferinus sylvatic. L. Upsaliae. -
3. west coast of N. America. - A. Menzies. AM
4. Herb. Scotie. 1782. S
5. Switzerland. - HD. [DuCros □:] 5. D  
 Lich. tangiferinus sylvaticus. H[aller] 1956. -
- 8 tangiferinus alpestris [: m. DuCros on □:] H[aller] 1957. D  
 [Im:] Switzerland. - F. B. DuCros. HD -
- 9 [sine determ.] [Im:] Switzerland. - HD. "conf. Dill. t. 16. D  
 f. 21. AB. ?" -
- 10 subulatus? Achar. Prod. 203 [: m. fm:] 1. Switzerland. - HD. D  
 [DuCros □:] 60. Lich. Dill. t. 16. f. 26. an  
 subulatus Linei? H[aller] 1955. -
- 11 [sine determ.] [Im:] see scopulorum. Ben Nevis in BM  
 Lochaber. - Mr Mackay. n. 10. -
- 12 furcatus - Achar. Prod. 204 [: m. fm:] "L. furcatus" [fide] -  
 Dickson. 1. Scotland. - Rev. John Stuart. m  
 n. 85. -
2. Ehrh. Crypt. 108. HD. [Ehrhart pr. □:] EexD  
 108. L. furcatus Schreb. Hannoverae. -
3. Switzerland. - HD. [DuCros □ v. infra] D
4. HD. [DuCros □:] 55. Lich. furcatus Huds. D
5. HD. D  
 [DuCros □ to n. 3:] 17. Dill. t. 16. f. 27. Hal[ler] -  
 1954? -
- 13 spinosus. Achar. Prod. 205 [: m. fm:] 1. Switzerland. - HD. D  
 [DuCros □:]<sup>63</sup> Lich. spinosus - ejus?  
 an Huds.? -
- 14 vermicularis - Achar. Prod. 205 [: m. fm:] 1. Hercynia. - H. A. HN  
Noehden. L. subuliformis. Ehrhart. -
2. west coast of N. America. - A. Menzies. AM
3. Ehrhart. 1793. [Ehrh. wt. □:] L. subuliformis m  
 E[hrh.]. -



## 1710 LICHEN. 23. CLADONIA

14 vermicularis [continued:]

4. glaciers. 1787. S  
 5. Ehrh. Crypt. 30. HD. [Ehrlhart pr. □:] 30. E&D  
 L. subuliformis Ehrh. in Hercynia. —  
 6. top of Ben Lawers. — Dawson Turner. DT  
 7. Switz'd. — Favrod. — HD. No 47. [Note. — here D  
 also, Smith is probably in error. — DuRoi was —  
 meant.] —

- 15 aggregatus. Achar. (Boeomyces) [: m. Acharius on □:] ex Ind. Occ. A  
 [Im:] Ach. Prod. 206. Meth. 355. E. Acharius. —  
 1803. —

- 16 nanus — Achar. Prod. 206 [: m. Sm:] E. Acharius. 1801. [Achar. A  
 □:] Lichen nanus. achar. Lichenogr. —

- 17 "teteporus (Boeomyces)" [: m. Sm:] "Bill. Specimen" t. 254. f. 2. JL  
 New Holland. — J. J. H. La Billardiere. —  
 1807. [? Billard. □:] 22. —

- 18 [sine determ.] [Im:] Alps of Switzerland. — HD. D  
 —

- 19 eburneus — nov. sp.? JES. [: m. Sm:] west coast of N. America. — AM  
A. Menzies. —

## 1711 LICHEN. 24. STEREOCAULON

- 1 paschalis — Ach. Prod. 208 [: m. Sm:] 2. A. B. Lambert. — from AL  
William Hudson's herbarium. —

[note. — there  
 is no n. 1.]

3. Staten land. — A. Menzies AM

4. Hafod, Cardiganshire. S

5. Dicks. H. Sic. fax. 11. 24. [J. Dickson pr. JD  
 □:] 24. L. paschalis. rocks. —

6. Ehrh. Crypt. 118. HD. [Ehrlhart pr. □:] 118. E&D  
 L. paschalis Linn. Upraliae. —

- 2 "ramulosus Swartz?" — Menzies [: m. Sm:] New Zealand. — A. AM  
Menzies. 1803. —

- 3 paschalis [: m. Sm:] . . . gathered on Ben Lomond (see S  
 the mica at the root of the middle speci-  
 men) & on many other mountains. —

- 4 [sine determ.] [Im:] west coast of North America. — AM  
A. Menzies. —

- 5 confinis — Ach. 208?? [: m. Sm:] 1. NOV. 30. 1786. near the S  
 fountain at Vaucluse. —

2. Switzerland. — E. Davall. 1791. [Im □:] D

## 1711 LICHEN. 24. STEREOCAULON

- 5 confinis [continued:] [Davall □:] 29 [+ Sm:] this I found at Vaneluse, but have not described it. —  
suppose we call it fastigiatus. —
- 6 pistillaris - nov. sp. [: m. Sm:] west coast of N. America, on stones & dead trees. — A. Menzies. — AM
- 7 cereolus Achar. [: m. Achar. on □]. [Sm:] E. Acharius. 1803. A  
Achar. Prod. 89. —

## 1712 LICHEN. 25 SPHAEROPHORUS.

- 1 globiferus [: m. Sm:] 1. Cromford Moot, Norwich. 1792. S  
2. Scotland. — A. Menzies. AM
- 2 globiferus - Achar. Prod. 210 [: m. Sm:] ... on the Pentland Hills. S  
...
- 3 globiferus Linn. [: Ehrhart pr. □:] 20. ... in Bructero. [Sm:] EexD  
1. Ehrh. Crypt. 20. HD. —  
2. Prof. G. F. Hoffmann. 1793. L. globiferus, m  
Ehrhart. —
- 4 sterilis? Achar. 211 [: m. Sm:] Isidii species. ... on the S  
Pentland Hills. —
- 5 sterilis - Achar. Prod. 211 [: m. Sm:] 1. Germany. — Prof. G. F. m  
Hoffmann. 1793. [Hoffm. □:] Lich.  
fragilis. [+ Sm:] Hoffm. 1793. —  
2. E. Acharius. 1801. [Achar. □:] Lichen A  
sterilis - Achar. Lichenogr. Obs. nomen  
mutandum, utpote ineptum postquam —  
fructum invenerim. —  
3. Ehrh. Crypt. 128. HD. [Ehrhart pr. □:] EexD  
128. L. fragilis Linn. Upsaliae. —
- 6 fragilis - Achar. Prod. 211 [: m. Sm:] 1. west coast of N. America. — AM  
A. Menzies —  
2. Staten Land. — A. Menzies AM  
3. near Tunbridge. 1791. — T. F. Forster junr. FF  
4. from a high hill above Dundonald, Ross-shire — BM  
Mr Mackay. no 5. —  
5. Dicks. H. Sicc. fasc. 8. 23. [J. Dickson pr. JD  
□:] 23. L. fragilis. rocks. —

## 1713 LICHEN. 26. CORNICULARIA

- 1 lanatus  $\beta$ . - Achar. Prod. 216 [: m. Sm:] *L. pubescens*. -
1. Scotland. — A. Menzies. cum scutellis. AM
  2. Aug. 1787. Mt Cenis. S
  3. Ehrh. Crypt. 70. HD. [Ehrhart pr. □:] 70. EexD  
*Lichen lanatus* Ehrh. *Uptaliae*. -
  4. Switzerland. — HD. [Davall □:] ex F. D  
this in Mr de B<sup>s</sup> Herb. from Faer [od] as -  
Hall [er] 1966. with this note by D.C. ad H [aller] -  
1967 non 1966 pertinet. — perhaps it no -  
more belongs to the one than to the other — -  
to examine. -
  5. Scotland. — J. Dickson. — "*L. lanatus* of JD  
Hudson". -
  6. Switzerland. — HD. [Du Cros □:] 44. D  
*Lich. lanatus* Huds. ex arboribus Jurae -  
rara. in rupibus alpinis vulgaris. -
- 2 bicolor - Ach. Prod. 215 [: m. Sm:] grows erect. [fide] Dickson. -
1. E. Acharius. 1801. [Achar. □:] *L. bicolor*. A  
*Achar. Lichenogr.* -
  2. Ben y Glow, Scotland. — James Dickson. 1802. JD
  3. Ehrh. Crypt. 40. HD. [Ehrhart pr. □:] 40. EexD  
*L. bicolor* Ehrh. in *Herceynia*. -
  4. *Fassilea* near Stirling. — F. Buchanan. 1782. B-H  
- as *L. lanatus*, to which Dickson assented. -
- 3 tristis - Achar. Prod. 212 [: m. Sm:] 1. *Herceynia*. — H. A. HN  
Noehden. 1799. *L. tristis* - Weber. -
2. Dicks. H. Sic. fasc. 9. 25. [J. Dickson pr. □:] JD  
25. *L. radiatus* Hud. mountains, Scotland. -
  3. Ehrh. Crypt. 10. HD. [Ehrhart pr. □:] 10. EexD  
*L. tristis* Weber. in *Herceynia*. -
  4. Highlands of Scotland. — Rev. John Walker. m  
1782. -
  5. Switzerland. — HD. D
- 4 divergens - Achar. [: m. Acharius on □]. [Im:] Ach. Prod. 213. A  
Meth. 303. 1. E. Acharius. 1803. -
- 5 odontellus - Achar. Prod. 213 [: m. Sm:] E. Acharius. 1801. A  
[Achar. □:] *Lichen odontellus*. Achar. -  
*Lichenogr.* -

## 1713 LICHEN. 26. CORNICULARIA

- 6 aculeatus - Achar. Prod. 213 [: m. Sm:] 1. Yorkshire. - R. Teesdale. m  
1794. n. 13. -
2. Ehrh. Crypt. 198. HD. [Ehrhart pr. □:] 198. EexD  
L. aculeatus -
3. Cawston heath, Norfolk. - Rev. H. Bryant. m
- 7 aculeatus - Achar. Prod. 213 [: m. Sm:] 1. Herb. Scoticum. 1782. s  
... on the Pentland Hills. -
2. James Sowerby, E. Bot. t. 452. m
- 8 aculeatus [: m. Sm:] L. hispidus Lightf. 1. Scotland. - AM  
A. Menzies. -
2. near Yarmouth. - Dawson Turner. DT
3. Switz'd. - F. B. Du Cros, HD. [Du Cros □:] D  
45. Lich. hispidus Lightf. Dill. t. 17. f. 31. Hall[er] -  
1965. -
- 9 muricata. Achar. [: m. Achar. on □]. [: Sm:] E. Acharius. A  
1803. Achar. Prod. 214. -
- 10 mutabilis [: m. Sm:] shields white with age. trees in AM  
California. - A. Menzies. 1803. -
- 11 ochroleucus - Achar. Prod. 215 [: m. Sm:] 1. Hercynia. - HN  
H. A. Noehden. 1799. L. ochroleucus Ehrhart -
2. Aug. 1787. heath on Mt Cenis. s
3. Ehrhart. 1793. [F. Ehrhart wt. □:] Lichen m  
ochroleucus E[hrh.] -
4. Switzerland. - HD. "Hall[er] 1964". D
- 12 lanatus [: m. Sm:] ... gathered on Ben Lomond. s  
-
- 13 pubescens. Achar. Prod. 217 [: m. Sm:] 1. Ehrh. Crypt. 80. HD. EexD  
[Ehrhart pr. □:] 80. L. intricatus Ehrh. -  
Upsaliae. -
2. on exposed rocks opposite Maen Arthur,  
Hatod, [Cardiganshire]. 1797. s
3. Switz'd. - F. B. Du Cros. HD. [Du Cros □:] D  
42. Lich. pubescens - H[aller] 1967. -
- 14 pubescens - Achar. Prod. 217 [: m. Sm:] 1. Herb. Scoticum. s  
1782. ... on Ben Lomond. -
2. Durham. - Rev. John Harriman. "L. sH  
exilis". -  
real pubescens. Achar. -



## 1714 LICHEN. - 27. SETARIA

- 1 jubatus - Ach. Prod. 219 [: m. fm:] 1. Switzerland. - HD. D  
 [Davall □:] that with ticket seems to agree -  
 & the brown one with with β spec[imen] in Herb. du B. marked 1968/ -  
 a. b. e. / 2. Invernesshire. - Rev. William Wood. 1802. m
- 2 [sine determ.] [: m. fm:] 1. Switz'd. - L. Reymier. HD. D  
 -
- 3 jubatus - var. [: m. fm:] 1. North of England. 1781. - T. J. TW  
Woodward. -  
 2. James Crowe. 1781. "L. chalybeiformis". m  
 3. park pales at Sall, Norfolk. - Rev. H. Bryant. m  
 4. on white quartz upon Ben Lomond, Scotland. - WH  
W. J. Hooker. 1807. in fruit. shields & -  
 part of specimen to be added to L. jubatus -  
 [= instruction to engraver]. -
- 4 chalybeiformis [fide] Mr Pitchford [: m. fm:] English. - John JP  
Pitchford. -
- 5 chalybeiformis [: m. fm:] Dumfriesshire. - Burgess. 1782. m  
 -
- 6 "hippotrichodes [fide] Weber-Gott." [fide] Delessert [: m. fm:] m  
Achar. Prod. 220. "Agaricus" [fide] Dickson. -  
France. - Delessert. -

## 1715 LICHEN. 28. USNEA

- 1 denudata - fm. in Rees's Cycl. [: m. fm:] "certainly distinct -  
 from (what I call) diffractus." - Menzies. -  
Otaheite. - A. Menzies. 1803. AM
- 2 (diffractus. JES) [: m. fm:] Otaheite. - A. Menzies. 1803. AM  
 -
- 3 incarnata - fm. in Rees's Cycl. [: m. fm:] new? Nova Scotia. - AM  
 - A. Menzies. -
- 4 plicatus (lichen) Ach. Prod. 225 [: m. fm:] Scotland. - m  
Mr Burgess. 1782. -
- 5 plicatus (lichen) [: m. fm:] Achar. Prod. 225. -  
 1. Dorsetshire. - Richard Pulteney. 1793. n. 1. m  
 2. Switzerland. - HD. D
- 6 plicatus? Menzies [: m. fm:] west coast of N. America. - AM  
A. Menzies. -
- 7 sulphureus. Jacq. Mss. HB [anks.] west coast of N. America. AM  
 - A. Menzies -

## 1715 LICHEN. 28. USNEA

- 8 comosus? [: m. fm:] 1. on birch trees near Avonmore. in m  
Strathspey. — J. Brodie, 1804. —
- 9 barbatus - Ach. Prod. 223 [: m. fm:] Dorsetshire. — Richard m  
Pulteney, 1793. n. 2. —
- 10 divaricatus. H.L. Achar. Prod. 226 [: m. fm:] Evernia divaricata s  
Ach. Syn. 244. Sept. 1. 1787. fir woods on —  
Montanpert. —
- 11 articulatus (Lichen) - Ach. Prod. 226 [: m. fm:] 1. Dorsetshire. — m  
Richard Pulteney, 1793. n. 3. —
2. Hafod, Cardiganshire. s
3. Dicks. H. Sicc. fasc. 14. 24. [J. Dickson pr. □:] JD  
L. articulatus. trees. [n.] 24. —
4. on the sandy ground of Exmouth warren, m  
in large patches. — J. L. Knapp. —
- 12 (inflatus) - divaricatus? [: m. fm:] in fructification. Exmouth m  
Warren, Devonshire, on the ground. — J. —  
Brodie. —
- 13 articulatus - Tour. v. 1. 336. Ach. Prod. 226 [: m. fm:] Feb. 6. 1787. s  
trees on the hill of Viterbo, plentifully. —
- 14 "floridus?" [: m. fm:] 1. Cape of Good Hope. — A. Menzies. 1803. AM  
Mr Menzies has a specimen with a flesh- —  
coloured tubercle on the stem. —
2. high on the mountains of O-woy-hee. — AM  
A. Menzies. 1803. —
3. Caracass. — J. Maerter. 1791. JM
- 15 floridus - Achar. Prod. 224 [: m. fm:] 1. on old trees, Scot- m  
land, not uncommon. — Rev. John Walker. —  
1782. —
2. on a tall old oak at Hafod, Cardigan s  
shire. 1798. [to three specimens:] tubercula. —
3. Dicks. H. Sicc. fasc. 11. 25. [J. Dickson. pr. JD  
□:] 25. L. floridus. trees. —
4. Ehrh. Crypt. 148. HD. [Ehrhart pr. □:] EexD  
148. L. floridus Linn. ad Stenbrokultum. —
5. Switzerland. — HD. D
- 16 hirtus (Lichen) in fructif.!? [: m. fm:] [Ach. Prod.] 224. —
1. west coast of North America. — A. Menzies. AM
2. Ehrh. Crypt. 138. HD. [Ehrhart pr. □:] 138. EexD  
L. hirtus Linn. Upsaliae. —
3. Helvetia. — HD. D

## 1715 LICHEN. 28. USNEA

- 16 hirtus [continued:]
4. trees & old pales, Edinburgh. 1782. Herb. Scotie. —
  5. on birch trees near Avemore in Strathpey, Scotland. — J. Brodie. 1804. —
  6. Anglesea. — Rev. Hugh Davies. Jan. 1809. HD  
[addition, m. fm:] wool boiled in water with  
L. hirtus, without alum. —
- 17 [sine determ.] [fm:] New South Wales. — A. Menzies. 1803. AM
- 18 comosus — Achar. Prod. 223. ex descr. [: m. fm:] U. plicata  
d. glabrata. Ach. Syn. 306?
1. west coast of N. America. — A. Menzies. AM
  2. Switzerland. — HD. [Davall □.] = F.<sup>s</sup> D  
sp. in H. B. [+ fm:] as barbatus. —
- 19 aurantico-ater — Ach. Prod. 226 [: m. fm:] Usnea meloxantha. —  
Ach. Syn. 303. Evernia est. JES. Jacq.  
Misc. v. 2. t. 11. f. 2. —
1. 1786. "e Fretis Magellanicis, Commerzon". AJ  
— A. L. Jussieu. —
  2. Staten Land. — A. Menzies. AM
  3. Falkland Islands. — Rev. Beloe. m.
- 20 [sine determ.] [fm:] 1. mountains in O-wy-hee. — A. AM  
Menzies. 1803. —
2. Caracaos. — J. Maerter. 1791. JM
- 21 (spiralis) (Usnea?) [: m. fm:] west coast of North America. — AM  
A. Menzies. 1803. —
- 22 (Taeniola JES) (Lichen) [: m. fm:] west coast of North  
America. — A. Menzies. 1803. AM
- 23 (reticularis) (Lichen) [: m. fm:] west coast of North America. — AM  
A. Menzies. 1803. —
- 24 [sine determ.] [fm:] Ind. occ. — HL. fil. Lf
- 25 [sine determ.] [fm:] Ind. occ. — HL. fil. Lf  
[loose. — two specimens (out of four) from Richard  
Pulteney, with letter to Smith dated May  
10. 1793, and note on the specimens, one  
of which has label: No 3., to which fm.  
has added "L. articulatus, JES." Confer  
1715. 11; also, <sup>58</sup>9.]

## 1716 TREMELLA

- 1 vagens [: m. Hugh Davies]. [two specimens attached  
to letter from Rev. Hugh Davies to Smith,  
Nov. 14. 1799. m  
-  
-]
- 1<sup>a</sup> juniperina Lin. [: m. ser. ignot:] vid. R. Syn. p. 21. no 3. p. 25. & 25. m  
p. 478. -
- 2 Nostoc? [: m. Sm:] England. -
- 3 purpurea Linn. [: Ehrhart pr. □:] 158. . . . Hannoverae. ExD  
[Im:] 1. Ehrh. Crypt. 158. HD. -  
2. Switz'd. — F.-B. Du Cros. [Du Cros □:] D  
13. Tremella purpurea non vera tremella. -  
H[aller] 2189. HD. -  
3. Switz'd. — L. Reynier. HD. D
- 4 Auricula [: m. Sm:] 1. William Humphrey. 1781. m  
2. Ehrh. Crypt. 249. HD. [Ehrhart pr. □:] ExD  
249. Peziza Auricula Linn. Hannoverae. -  
3. Ehrh. Pl. Off. 340. HD. [Ehrhart pr. □:] ExD  
340. Peziza Auricula Linn. Hannoverae. -
- 5 Nostoc Linn. [: Ehrhart pr. □:] 307. . . . Hannoverae. [Im:] ExD  
1. Ehrh. Crypt. 307. HD. -  
2. Switz'd. — F.-B. Du Cros. [Du Cros □:] D  
13. Tremella nostoc. H[aller] 2041. HD. -
- 6 verrucosa Linei. [: m. Du Cros on □:] Dill. t. 10. f. 16. H[aller] D  
2127. [Im:] Switz'd. — F.-B. Du Cros. HD. -
- 7 [sine determ.] [Im:] 1. Switzerland. — F.-B. Du Cros. HD D  
[Du Cros □:] 27. Tremella Dill. t. 10. f. 15. -  
Hal[ler] 2038? -
- 8 verrucosa Huds. [: m. Du Cros on □:] 29. [Im:] Switz'd. — D  
F.-B. Du Cros. HD. -
- 9 ruffa Jacq. [: m. Du Cros on □:] 34. [Im:] Switz'd. — D  
F.-B. Du Cros. HD. -
- 10 juniperina Lin. [: m. Sm:] . . . at the Hermitage near  
Edinburgh, also near Loch Lomond. . . . -
- verrucosa [: m. Sm:] . . . on stones in the rivulets at the  
foot of the Pentland Hills. . . . -
- 11 purpurea [: m. Sm:] . . . on rotten sticks. . . . -
- 12 [sine determ.] [Im:] 1. Ehrh. Crypt. 218. HD. [Ehrhart ExD  
pr. □:] 218. Lepra rosea Willd. Han-  
noverae. -



## 1716 TREMELLA

12 [sine determ.] [continued:]

2. trees in Mr Brown's garden at Hetherset. S  
Oct. 1800. —13 [sine determ.] [Im:] Scotland. — Dr John Burgess. 1783. m.  
"diversa a Trem. purpurea". — Burgess. —

## 1717 FUCUS

1 [sine determ.] [J. T. Mackay □:] Fucus. coast of BM  
Cunnamara. [+ Im:] new. Ireland. —  
Mackay. —2 canaliculatus. HL. [: m. Im:] ... on the Leith shore, S  
frequent. —3 ceranoides €. [: m. Im:] ... on the coast about Leith, S  
frequent. —4 ceranoides [: m. Im:] ... on the coast, frequent. S  
—4<sup>a</sup> [sine determ.] [Im:] Oporto. — Dawson Turner. 1799. DT  
—4<sup>b</sup> [sine determ.] [Im:] Oporto. — Dawson Turner. 1799. S  
—5 ceranoides. var. [: m. Im:] from the Leith shore. ... S  
—6 loreus [: m. Im:] 1. Ehoh. Crypt. 129. HD. [Ehohart pr. □:] EexD  
129. Fucus loreus Linn. in mari germanico. —2. Norfolk coast. — T. J. Woodward. 1783. TW7 ceranoides. var. [: m. Im:] on the rock about New Haven, S  
&c. ... —8 loreus. HL. [: m. Im:] ... from the Basse Island. S  
—9 [sine determ.] [Im:] 1. T. J. Woodward. 1781. TW2. Captain Page, from the E. Indies. m10 filicinus [: m. Im:] Sicily. — Bivona-Bernardi. 1810. BB

[Bivona □:] Fucus filicinus Jacq. Coll. —

Siculis Mauru. —

11 nodosus. HL. [: m. Im:] ... on the coast, frequent. S  
—12 nodosus [: Dickson on pr. □:] 24. ... sea rocks. SD  
—[Im:] 1. Dicks. H. Sic. fasc. 17. 24. —2. Ehoh. Crypt. 129. HD. [Ehohart pr. □:] 129 EexD

Fucus nodosus Linn. in mari germanico. —

3. Holland. — L. Reynier. HD. D

## 1717 FUCUS

- 13 foeniculaceus - D. T. [Turner] [: m. Sm:] Dawson Turner, 1808. DT
- 14 tomentosus [: m. Sm:] 1. England. — James Dickson JD  
2. England. m
- 15 lycopodioides [: m. Sm:] Northumberland. — N. J. Winch, 1806. W
- 16 obtusus [: m. Sm:] Scanderoon Bay, Levant. — T. J. Woodward - TW  
ward. for Linn. Soc. —
- 17 palmatus [: m. Sm:] from William Forsyth, May 1781. m  
gathered at Margate. [with a loose specimen.] —
- 18 palmatus [: m. Sm:] . . . on the Leith shore . . . S
- 19 aculeatus - H. L. [: m. Sm:] . . . on the Leith shore. S
- 20 tuberculatus [: m. Sm:] . . . on the Leith shore. S
- 21 flagelliformis [: m. Sm:] found growing among the rocks S  
between Leith & Musselburgh . . . Ulva  
filiformis [fide] D. T. [Dawson Turner]. —
- 22 [sine detorm.] [? R. Kippist:] from Mr D. Turner? !DT
- 23 crispatus Huds. Flor. Ang. [: m. Dawson Turner:] F. laceratus. DT  
Act. Soc. Linn. [? R. Kippist:] Mr D. Turner. —
- 24 punctatus - Engl. Bot. t. 1573 [: m. Sm:] laceratus [fide] W. J. m  
H[ooker]. from James Sowerby, gathered  
at Larne, Ireland, by Thomas Drummond. —
- 25 teniformis - Miss E. [: m. Sm:] Miss Everett, from south coast m  
of England. —
- 26 pinnatifidus [: m. Sm:] Folkstone, Kent. — Miss Everett. m
- 27 coronopifolius (near) - new. [fide] D. T. [Turner] [: m. Sm:] Ceylon. — L  
H. Linn. —
- 28 coronopifolius [: m. Sm:] Isle of Wight. — Miss Everett. m
- 29 Helminthochorton Tourt. [: Ehrhart pt. □:] 330. . . . in E ex D  
Pharmacopoles. [Sm:] 1. Ehrh. Pl. Off. —  
330. H. D. —  
2. Corsica. — Du Cros. H. D. [Du Cros □:] D  
B. fucus cartil. fl. dan. 408? Lemithocorton —  
pharm. de l'Isle de Corse. —

## 1717 FUCUS

- 30 purpurascens [fide] D. Turner [m. fm.] Dawson Turner. DT
- 31 tubens Linn. [m. fm.] Isle of Wight. — Miss Everett. m
- 32 coccineus [J. Dickson pr. □:] 25. . . . sea rocks. [fm.]<sup>1.</sup> Dickson. JD  
H. Succ. fasc. 16. 25.  
2. England. — HD. D  
[a loose specimen also, sine inscript.] —
- 33 placarium [m. fm.] . . . on the sea shore — very common. S
- 34 [sine determ.] [R. Kippist:] Mr D. Turner? ?DT
- 35 scorpioides Linn. [m. fm.] amphibius Huds. 1. salt marshes m  
at Cley, Norfolk. — Rev. Henry Bryant. 1785. —  
2. Yarmouth. — 1806. S
- 36 fastigiatus Linn. [Ehrhart pr. □:]<sup>159. . . .</sup> in mari balthico. [fm.] EexD  
1. Ehrh. Crypt. 159. HD. —
- 37 Filum Linn. [Ehrhart pr. □:] 149. . . . in mari balthico. [fm.] EexD  
1. Ehrh. Crypt. 149. HD. —
- 38 filum [m. fm.] . . . on the Leith shore. S
- 39 spiralis. HL. [m. fm.] . . . on the Leith shore. S
- 40 vesiculosus. var. singularis [fide] D. Turner [m. fm.] Wales. — HD  
Rev. Hugh Davies. —
- 41 vesiculosus Linn. [Ehrhart pr. □:] 119. . . . in mari germanico. EexD  
[fm.] 1. Ehrh. Crypt. 119. HD. —
- 42 siliquosus. HL. [m. fm.] . . . on the coast between Leith S  
& New Haven. . . . —
- 43 siliquosus Linn. [Ehrhart pr. □:] 90. . . . ad litora mari EexD  
germanici. [fm.] 1. Ehrh. Crypt. 90. HD. —
- 44 bacciferus [fide] D. Turner [m. fm.] 1. Ehrh. Crypt. 109. HD. EexD  
[Ehrhart pr. □:] 109. Fucus natans Linn. in  
mari germanico. —
- 45 bacciferus [fide] D. Turner [m. fm.] West Indies. — J. V. Thompson. VT  
1806. n. 46. —
- 46 [sine determ.] [Dawson Turner:] Ulva dichotoma. D. T. m
- 47 [sine determ.] [fm:] coast of Africa, near Walwick bay. — m  
Sir Samuel Young. —

## 1717 FUCUS

- 48 [sine detern.] [Tm:] John Ellis's collection, foreign. — FF  
T. F. Forster junr. —
- 49 Griffithsiae - Engl. Bot. t. 1926 [: m. Sm:] Sidmouth, Devonshire. — m  
Mrs E. W. Griffiths. Dec. 29. 1809. —
- 50 pedunculatus [fide] D. Turner [: m. Sm]. [? from Dawson Turner] ?DT.  
—
- 51 spinulosus Esper [: m. Sm:] from Prof. Esper himself. — DT  
Dawson Turner. —
- 52 muricatus Gmel. [: m. Sm:] New Zealand. — Dawson Turner. DT  
—
- 53 "Concatenatus Huds." right by Sir T. Frankland's specimen [: m. Sm:] DT  
Weymouth. — Dawson Turner. —
- 54 lentigerus Linn. in fructu [: m. Sm:] Ceylon. — H. Linn. L  
—
- 55 abrotanifolius? (or near it) [fide] Dawson Turner [: m. Sm:] Ceylon. — L  
e Coll. Linn. —
- 56 gigartinus - Engl. Bot. 13. t. 908 [: m. Sm:] Mounts bay, Corn- m  
wall. — Dr McCulloch. 1809. —
- 57 [sine detern.] [Tm:] Fucus sp. nova. [fide] D. T[urner]. DT  
Jamaica. — Dawson Turner. —
- 58 spermophorus. — good [fide] D. T[urner] [: m. Sm:] Ceylon. — L  
H. Linn. —
- 59 lichenoides. Esper. [: m. Sm:] Gmel. Fuc. t. 8. f. 3. [fide] D. T[urner]. L  
Ceylon. — H. Linn. —
- 60 [sine detern.] [Tm:] see F. museiformis Jacq. Coll. v. 3. L  
Ceylon. — H. Linn. —
- 61 corneus (near) [fide] D. T[urner] nova sp. [: m. Sm:] Ceylon. — L  
H. Linn. —
- 62 [sine detern.] [Tm:] Fucus - eatable. from Sir J. Banks's DT  
voyage. — Dawson Turner. —
- 63 lumbricalis G[oodenough] & Woodward [: m. Sm:] Norfolk m  
coast. — Rev. H. Bryant. 1785. —
- 64 obtusus  $\beta$ . Syn. Fuc. [: m. Dawson Turner:] Brighton. DT  
—
- 65 lumbricalis [: m. Dawson Turner  $\square$ :] a specimen of F. DT  
lumbricalis, by holding which to the light  
the seeds may be seen very clearly in the  
vermiform tips. [+ ? R. Kippist:] No D.  
Turner. —
- 66 [sine detern.] [Tm:] exotic, John Ellis's collection. — T. F. Forster. FF  
1791



## 1717 FUCUS

- 67 [sine inscript.] o  
—
- 68 [zoological] [Im:] *Fucus tendo* Linn. gut of a worm! B  
H Banks. 1786. — ex Ind. Or. —
- 69 obtusus [: m. Sm:] Scanderoun Bay, Levant. 1 specimen for TW  
Linn. Soc. — T. J. Woodward. —
- 70 obtusus [: m. Sm:] Dover. — Rev. Mr. Lyon. m  
—
- 71 barbatus [fide] Dr Goodenough. — rare [: m. Sm:] T. J. Woodward. TW  
—
- 72 [sine determ.] [Im:] T. J. Woodward. TW  
—
- 73 ericoides [fide] D. Turner [: m. Sm]. m  
—
- 74 dentatus - H L. [: m. Sm:] . . . on the Leith shore. S  
—
- 75 pinnatifidus [: m. Sm:] . . . on the coast in many places. — m  
from Dr John Hope. —
- 76 plumosus [: m. Sm:] . . . on the Leith shore, also on the Basse. S  
—
- 77 pygmaeus [: m. Sm:] . . . on some rocks a mile west of New- S  
Haven, but sparingly. [capsule: inscript. —  
m. Sm:] *F. pygmaeus* 964. 1 mile beyond New- —  
Haven, very thinly scattered on the rocks. right. —  
[fide] Mr Lightfoot. —
- 78 [sine determ.] [Im:] exotic, John Ellis's collection. — FF  
T. F. Forster. 1791 —
- 79 alatus [: m. Sm:] on the coast, frequent. S  
—
- 80 sanguineus - H L. [: m. Sm:] from the coast near Aberdeen. — S  
the specimen with the fructification (which —  
Mr Lightfoot says he never saw) I found —  
near Leith. —
- 81 sinuosus [fide Dr Goodenough and T. J. Woodward] [: m. Sm:] on S  
the Leith shore. *F. tubens.* —
- 82 digitatus - H L. [: m. Sm:] . . . on the Leith shore; its full S  
length is 4 to 5 feet. —
- 83 "spiralis" [: m. Sm:] Mounts Bay, [Penzance]. — John Stack- m  
house. 1795. —
- 84 [sine determ.] [Im:] Mr Shepherd. — Liverpool. 1803. JS

## 1717 FUCUS

- 85 pumilus [: m. S. Goodenough on □]. [Tm:] Rev. Dr Goodenough. G  
—
- 86 albidus. Huds. [: m. S. Goodenough on □]. [Tm:] English G  
coast. — Rev. Dr Goodenough. —
- 87 purpurascens. Huds. [: m. Sm on □:] Mr B. not so. Norfolk m  
coast. — Rev. Henry Bryant. 1785. —
- 88 tuberculatus [: m. S. Goodenough on □:] species satis G  
distincta. [Tm:] English coast. — Rev. Dr —  
Goodenough. —
- 89 Ellisii [fide] D. Turner [: m. Sm:] exotic, John Ellis's FF  
collection. — T. F. Forster. 1791. —
- 90 [sine determ.] [Sm:] exotic, John Ellis's collection. — FF  
T. F. Forster. 1791. —
- 91 triangularis [fide] D. Turner [: m. Sm:] John Ellis's col- FF  
lection, foreign. — T. F. Forster junr. —
- 92 inflatus - H.L. [: m. Sm:] on the shore between New Haven s  
& Leith. June 1782. —
- 93 [sine determ.] [Tm:] John Ellis's collection, foreign. — FF  
T. F. Forster junr. —
- 94 ligulatus Lightf. [: m. Sm:] T. J. Woodward TW  
—
- 95 edulis [fide] D. Turner [: m. Sm:] F. palmatus β. ? ... s  
from the Leith shore. —
- 96 edulis [fide] D. Turner [: m. Sm:] F. palmatus β. ... from s  
the Leith shore. —
- 97 fibrosus - Huds. [: m. S. Goodenough on □]. [Tm:] English G  
coast. — Rev. Dr Goodenough. —
- 98 pinnatus [: m. Sm:] exotic, John Ellis's collection. — T. F. FF  
Forster. 1791. —
- 99 [sine determ.] [Tm:] John Ellis's collection. — T. F. FF  
Forster. 1791. —
- 100 verrucosus Huds (but not) flagelliformis Lightf. [: m. Sm:] m  
Norfolk coast. — Rev. Henry Bryant. 1785. —
- 101 [sine determ.] [Tm:] Spain. — A. J. Cavanilles. 1793. n. 11. C  
—
- 102 nuciferus [fide] D. Turner [: m. Sm:] exotic. — John Ellis's FF  
collection. — T. F. Forster. 1791. —
- 103 [sine determ.] [Tm:] Fucus. nov. sp. Ceylon. m  
[at end: two capsules of miscellaneous specimens, to  
which it is doubtful whether sheet-numbers could be added.]

## 1718 ULVA

- & 1<sup>a</sup> [sine determ.] [Im:] *Rivularia tuberosa*. GR L. [Leathes] m.<sup>2</sup>  
 1808. [n. 1<sup>a</sup> add:] Engl. Bot. t. 1956. —
- 2 [sine determ.] [loose specimen, with a letter from Sir Thomas  
 Frankland, July 10. 1800]. [another letter from  
 Sir T. F. to Im., Apr. 21. 1800.] — TF
- 3 *lactuca*. var. *crispa* Huds. [: m. Dawson Turner]. [? R. DT  
 Kippist:] Mr D. Turner. —
- 4 "*echinata* - Roth" [: m. Sm:] Margate. — Rev. G. R. Leathes. m  
 1808. —
- 5 *crispa* [: m. Sm:] Norfolk. s —
- 6 *pisiformis* [: m. Sm:] on *Myriophyllum verticillatum*, in a s  
 ditch between Yarmouth & Bradwell. Sept. 13. —  
 1801. —
- 7 *stellata*. Wulf. in Jacq. Coll. v. 1. 351 [: m. Sm:] Lichenoides 21 FF  
 Dill. Herb. ! John Ellis's collection, foreign. —  
 T. F. Forster junr. —
- 8 *linga*, fide herb. Banks. [: m. Dawson Turner]. [Im:] Dawson DT  
 Turner. —
- 14 [sine determ.] [Im:] *Ulva*? New Walk, Hafod, [Cardi- s  
 ganshire] [? only partly Sm:] surely distinct —  
 from *Ulva montana*. —
- 9 *furcellata* [: m. Sm:] Southampton. Feb. 1806. — Miss S. m  
 Biddulph. —
- 10 *plumosa* [: m. ser. ignot:] Sherringham. Sept. 18. m
- 11 *furcellata*. Turn. in Schrad. Journ. [: m. Sm:] Yarmouth, Sept. 11. DT  
 1804. D. Turner]. —
- 12 *articulatum* [: m. Sm:] from William Hudson. 1781. m
- 13 "*granulata*?" — Menzies [: m. Sm:] C. B. Spei. — A. Menzies. 1803. AM
- 14 [see after no. 8. — above] —
- 15 *lubrica*. Roth [: m. Sm:] near Yarmouth. Sept. 13. 1801. DT  
 [from Dawson Turner] —
- 16 *montana* [: m. Burgess fil. on □]. [Im:] Kirkmichael, m  
 Dumfriesshire. — Mr Burgess. 1782. —
- 17 *intestinalis* [: m. Sm:] 1. — near Lynn. 1780. s  
 2. rivulet at Cossey. 1781. s

## 1718 ULVA

- 18 compressa [file] Dickson [: m. fm] [scr. ignot:] Ulva m  
fronde ramosissima filiforme tubulose  
viridis. Leith shore. —
- 19 umbilicalis [: m. fm:] . . . on the coast, frequent. s
- 20 compressa [: m. fm:] . . . on the coast, frequent. s
- 21 incrassata Huds. [: m. Du Cros on □:] 29. [fm:] 1. England. — JD  
James Dickson. 1781. —  
2. Switz'd. — F. Du Cros. HD. [□ supra]. D
- 22 pisum Ed. Reich. [: m. Du Cros on □:] 24. . . . granulata . . . —  
fl. dan. 660. f2. non habet Haller. [fm:] —  
1. Switz'd. — Du Cros. HD. D
- 23 [sine determ.] [fm:] "Ulva perfectly plane with opposite TF  
leaves." found growing on rocks at Scar-  
borough. — Sir Thomas Frankland. 1801. —
- 24 [sine determ.] [fm:] south west coast of Anglesea. — HD  
Rev. Hugh Davies. 1794. [Davies:] n. 5. 1750. —
- 25 fusca [: m. Hugh Davies on □:] see R. Syn. p. 40. no 2. HD  
[fm:] — never umbilicated. Anglesea, —  
especially the south west coast. — Rev.  
Hugh Davies. 1794. —
- 26 [sine inscript.] o  
[two loose capsules. — one from Sir Thomas Frankland:  
Ulva flavescens, with small fragment only; the  
other from J. S[owerby], with also only a small  
fragment. These have not been given sheet-  
numbers.]

## 1719 CONFERVA [: m. R. Kippist].

- 1 jugalis - Fl. Dan. t. 883 [: m. fm:] Scole. — Dawson Turner. 1801. DT
- 2 [sine determ.] [fm:] Conferva? on birch bark in Bor  
Filgate forest, Sussex. — W. Botter. 1806. —
- 3 atra [: J. Dickson pr. □:] 25. . . . ponds. [fm:] 1. Dicks. JD  
H. Sic. fax. 13. 25. —  
2. near Yarmouth. — Dawson Turner. 1801. DT  
cum fructu. —



1718 ULVA

- 18 compressa [fide] Dickson [: m. fm] [scr. ignot:] Ulva fronde ramosissima filiforme tubulose viridis. Leith shore. m
- 19 umbilicalis [: m. fm:] . . . on the coast, frequent. s
- 20 compressa [: m. fm:] . . . on the coast, frequent. s

J.E. SMITH HERBARIUM

LINNEAN SOCIETY

CONFERVA Index to Species

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fontinalis	6	villosa	32	-
gelatinosum	21	violacea	54	JD

2. near Yarmouth. — LAWTON *London June 1965* DT

cum fructu.

## 1719 CONFERVA

- 4 coccinea [J. Dickson pr. □:] 25. [Im:] Dicks. H. Sicc. fasc. 15. JD  
25. —
- 5 rosea. E. Bot. 966 [: m. Sm. on capsule inscribed by ser. ignot. — m  
"J. B.":] [asking what the specimen is.] —
- 6 fontinalis [: m. J. Dickson]. [Im:] Mr Dickson. 1781. JD
- 7 reticulata [: Dickson pr. □:] 25. ... water, Hounslow Heath. JD  
[Im:] 1. Dicks. H. Sicc. fasc. 14. 25. —
- 8 [sine determ.] [Dawson Turner:] this is laid open & not DT  
tubular as the others. —
- 8/9 [sine inscript.] [from Dawson Turner.] DT<sup>2</sup>  
—
- 11 sericea Huds [: m. Du Cros on □] A. ... Dill. t. 5. f. 33. D  
[Im:] Switzerland. — F.-B. Du Cros. HD. —
- 12 rosea [: m. Dawson Turner]. DT.  
—
- 13 stipitata. E. Bot. t. 2488 [: m. Sm.]. [Dawson Turner:] duplicate. DT  
—
- 14 [sine determ.] [Im:] Rivularia verticillata E. B. t. 2466. ... m  
—
- 15 atra cum fructu [: m. Sm.]: Yarmouth. 1801. S  
—
- 16 setacea Huds. [: m. Sm.]: Yarmouth. Sept. 12. 1804. S  
—
- 17 [sine determ.] [Im:] Switz'd. — F.-B. Du Cros. HD. [Du D  
Cros □:] C. Conferva in terra palustri,  
aquam tofinam stillante. descripta in 2<sup>o</sup>  
fasc. Dicks. quo nomina? —
- 18 [sine determ.] [Im:] Switzerland. — F.-B. Du Cros. HD. D  
[Du Cros □:] 15. Conferva Dill. hist. p. 15. n. 5. —
- 19 [sine determ.] [Im:] Switzerland. — F.-B. Du Cros. HD. D  
[Du Cros □:] 38. nouveau. Il m'en reste  
bien peu. —
- 20 fluviatilis [: m. Sm.]: ... received from Mr Sibbald, book- m  
seller in Edinburgh by the name of Conferva —  
crinita —
- 21 gelatinosa var. [: m. Sm.]: v. good specimen [fide] Mr Hudson. S  
from Hindolveston Common. Sept. 1780. —
- 22 polymorpha [: m. Sm.]: ... on the coast, frequent. S

## 1719 CONFERVA

- 23 fluviatilis [ : Dickson pr. □ : ] 25. . . . rivulets, Sussex. JD  
[ Im : ] 1. Dicks. H. Sicc. fasc. 17. 25. —
- 24 tomentosa [ : m. Sm : ] . . . on the Leith shore. S  
—
- 25 foeniculacea? [ : m. Sm : ] . . . on the Leith shore. S  
—
- 26 dichotoma - in fruct. [ : m. Dawson Turner : ] Apr. 19. 1801. DT  
—
- 27 aeruginosa [ : m. Sm : ] . . . from cavities washed by the S  
tide in the basaltic rocks at the mouth  
of Fingal's Cave in Staffa. —
- 28 ericetorum [ fide ] Daw[son] T[urner] [ : m. Sm : ] heaths near DT  
Yarmouth. — Dawson Turner. — J. Sowerby  
1805. —
- 29 [ sine detem. ] [ Im : ] Conferva. from the barks of some S  
trees in the botanic garden at Edinburgh. . . . —
- 30 byssoides <sup>(Fucus)</sup> - in fruct. [ : m. Dawson Turner : ] Sept. 3. 1797. DT  
—
- 31 violacea Fl. Ang. 592 [ : m. ser. ignot. : ] C. confragosa Fl. Sc. m  
976. —
- 32 villosa Huds. Herb. Banks. [ : m. Sm : ] Dawson Turner. DT  
—
- 33 diaphania [ : J. Dickson pr. □ : ] 25. . . . sea. [ Im : ] Dicks. JD  
H. Sicc. fasc. 18. 25. —
- 34 Borreri [ : m. Dawson Turner : ]. DT  
—
- 35 taeniaeformis t. 1883 [ : m. Sm : ]. Disjointed Conferva. - W. Borrer Bor  
juar. - Beachy Head. Feb. 1808. —
- 36 thuioides Engl. Bot. t. 2205 [ : m. Sm : ]. S  
—
- 37 corallina. E. Bot. t. 1815. - Rev. G. R. Leathes. m  
—
- 38 comoides [ : m. Dawson Turner : ] Swansea. DT  
—
- 39 bursata. Muller [ : m. Dawson Turner : ] Yarmouth. DT  
—
- 40 Linum - Roth [ : m. Sm : ] Yarmouth. 1808. S  
—
- 41 setacea Huds. [ : m. Sm : ] Anglesea. - Hugh Davies. 1. Anglesea. - HD  
Rev. Hugh Davies. —

## 1719 CONFERVA

- 41 setacea. [continued:]  
2. Yarmouth. — Dawson Turner. 1806. DT  
C. setacea. —
- 42 crispata — Engl. Bot. t. 2350 [: m. Sm:] James Lowerby. 1811. — m
- 43 capillaris [: m. Sm:] rivulet at Costesy. — S. Wilkin,  
Oct. 15. 1811. — m
- 44 rigida Huds. [: m. Sm:] divaricata Roth. Scol. Sept. 1801. D[awson] DT  
T[urner]. —
- 45 [sine determ.] [: Sm:] Conferva. Villa Pamphili, Rome.  
1787. — s
- 46 reticulata [: m. ser. ignot:] Heigham. July 13. — m
- 47 capillaris. Roth & Linn. [: m. Sm:] near Notwich. — W. J. WH  
Hooker. 1807. —
- 48 gelatinosa Dill. t. 7. f. 45 [: m. Du Cros on □:] [discussion on the  
species]. [: Sm:] 1. Switz'd. — F. Du Cros. D  
H.D. Dill. t. 7. f. 45 ut videtur. —
- 49 hypnoides. Dill. t. 7. f. 43. Hal[ler] 2124. var. β. [: m. Du Cros on □  
+ Sm:] potius 44. 1. Norfolk. — Rev. H. m  
Bryant. —
2. Switz'd. — F. B. Du Cros. H.D. [□ supra] D  
[Du Cros □:] 32. C. hypnoidea Dicks. MSS. —
- 50 castanea. Dillw. t. 72 [: m. Sm:] from a sand rock near Bor  
Arddingly, Sussex. — N. Borret. [? R. —  
Kippist:] an Dicranum bryoides? —
- 51 [sine determ.] [: Sm:] Switz'd. — F. B. Du Cros. H.D. D  
[Du Cros □:] 28. Conferva nova Dicksonio  
non habet Haller. —
- 52 bullosa ? [: m. Du Cros on □:] Je ne pense pas que a soit D  
autre chose. H[aller] 2120. [: Sm:] 1. Switz'd. —  
F. B. Du Cros. H.D. —
- 53 verrucosa. Engl. Bot. t. 1688 [: m. Sm:] Southampton. — Miss m  
Susanna Biddulph. — J. Lowerby. 1806. —
- 54 phoenicea — Brown [: m. Sm:] C. violacea Roth. C. Rothii. Dillw. m  
from a lime-stone cave on the north coast  
of the County of Antrim near Bally Castle. —  
Robert Brown. 1799. —
- 55 [sine determ.] [: Sm:] 1. Switzerland. — F. B. Du Cros. H.D. D  
[Du Cros □:] 38. Conferva Dill. 5. absque  
figura . . . . —



## 1719 CONFERVA

- 56 aegagropila [ : m. fm. ] in abundance on the shore of White Meer near Ellesmere, Shropshire. — Rev. E. Williams. 1800. balls of various sizes. m
- 57 pellucida Huds. — rare [file] Dr G[oodenough] & Mr W[oodward] [ : m. fm. ] exotic, John Ellis's collection. — T. F. Förster. 1791. [loose: ? another specimen.] FF
- 58 aerea. Dillw. (conf.) [ : m. ser. ignot. ] Yarmouth. March 1808. m
- 59 elongata [ : m. fm. ] 1780. on the Norfolk coast. s
- 60 rupestris [ : m. fm. ] . . . from the Leith shore. s
- 61 [sine determ.] [fm:] Norfolk. — William Humphrey. 1781. m
- 62 nodulosa β. [ : m. fm. ] . . . from the Leith shore. s
- 63 aeruginosa. Fl. Ang. 595. Fl. Sc. 980 [ : m. ser. ignot. ]. m
- 64 plumosa [ : m. fm. ] . . . on the Leith shore. s
- 65 genuiflexa. Roth & Dillw. [ : m. ser. ignot. ] . . . common in pools & ditches. m
- 66 [sine determ.] [fm:] Conferva. Piedmont. — C. A. L. Bellardi CB
- 67 [sine determ.] [fm:] ditch at Yarmouth. July 25. 1800. s
- 68 [sine determ.] [fm:] J. P. Rottler. 1799. [Rottler □:] n. 103. Conferva — in locis, tempore pluviali, mari inundatis, postea exsiccatis. JR  
prope Trybr [= Tranquebar]. April 1798.
- 69 corallina — affinis [ : m. Rottler on □:] filis dichotomis, viridibus; ramis obtusculis; geniculis fuscis. JR  
Hab. in stagnis prope Tranquebar. May 12. 1798. [fm:] J. P. Rottler. 1799.
- 70 "canaliculus" [ : m. fm. ] "Mill Conferva". Herb. Hugh Rose. R
- 71 muralis? [ : m. fm. ] e Hort. proprii ambulacro, Londini. s
- 72 Turneri — Engl. Bot. t. 1637 [ : m. fm. ] James Lowerby. 1806. m

## 1719 CONFERVA

- 73 musciicola - Engl. Bot. t. 1638 [: m. fm:] New Forest. Hants. — m  
Charles Lyell. 1806. —
- 74 ilicicola - Engl. Bot. t. 1639 [: m. fm:] New Forest, Hants. — m  
Charles Lyell. 1806. —
- 75 [sine determ.] [fm:] Yarmouth? — W. J. Hooker. 1808. WH —
- 76 [sine determ.] [fm:] Spain. — A. J. Cavanilles. 1793. n. 12. C —
- 77 [sine determ.] [? John Thornhill:] 10. Conferva — [illegible]. m  
[on outer capsule:] for Dr Smith from J. —  
Thornhill. —

## 1720 BYSSUS

- 1 fulva [:? Elizabeth Noel, on coloured drawing]. m —
- 2 [sine determ.] [fm:] Westmoreland. s —
- 3 [sine determ.] [fm:] Byssus? . . . frequently on old walls s  
in shady courts as in the Colledge Street, —  
Edinburgh, &c. . . . —
- 3<sup>a</sup> aeruginosa Huds. Fl. Angl. 605 [: m. fm:] from the pillars in the s  
Chapel at Roslin near Edinburgh. Apr. 12. —  
1783. [loose: label inscribed by fm:] —  
Paper made of Byssus flos-aquae sent —  
by Dr Hope to Mr Bryant. —
- 4 coccodes - Ach. Prod. 10 [: m. fm:] 1. E. Acharius. 1801. A —  
[Achar. □:] L. coccodes. Achar. Lich. obs. —  
jam Isidii species. —
2. Westmoreland. 1783. s —
3. Echr. Crypt. 298. HD. [Ehrhart pr. □:] EexD —  
298. Leptra obscura Ehrh. Herrenhausii. —
- 5 velutina [: m. fm:] on wet shady banks near Laswade. s  
Conferva. —
- 6 aurea [: m. fm:] . . . on the walls of the Chapel at Roslin . . . s  
Conferva. —
- 7 nigra [: m. fm:] . . . on rocks on the Pentland Hills. s  
gathered in May 1782. —
- 8 [incana delet. by fm.] [fm:] Conferva nivea t. C. Dillw. ? s  
Norfolk. 1781. —

## 1720 BYSSUS

- 9 phosphorea [: m. fm:] 1. Norfolk. — James Crowe. m  
2. Switzerland. — HD. D
- 10 purpurea — Engl. Bot. t. 192 [: m. fm:] Anglesea. — Rev. Hugh Davies. 1794. HD  
—
- 11 [sine determ.] [fm:] possibly Conferva cryptarum of Dillw. JD  
from a cave between Guilford & Godal-  
ming, Surrey. — James Dickson. —
- 12 furcata Ehrh. [: Ehrhart pr. □:] 268. ... Herrenhausii. [fm:] EexD  
1. Ehrh. Crypt. 268. HD. —
- 13 fascicularis Ehrh. [: Ehrhart pr. □:] 258. ... Herrenhausii. EexD  
[fm:] 1. Ehrh. Crypt. 258. HD. —
- 14 ferruginea Ehrh. [: Ehrhart pr. □:] 278. ... in Herceynia. EexD  
[fm:] 1. Ehrh. Crypt. 278. HD. —
- 15 fulva [: m. fm:] Norwich, on rotten wood. 1781. ✓  
—
- 16 [sine determ.] [fm:] see Conferva ilicicola E. Bot. v. 23. HD  
t. 1639. "distinct from B. aurea — it never  
changes colour". — Mr Davies. 1. Anglesea  
& Carnarvonshire frequent, in northern  
exposures. — Rev. Hugh Davies. 1794. —  
2. Mount Souchet near Orbe. 1790. — HD. D
- 17 aurea [: m. fm:] (conf. fl. succ. 1184). 1. Aug. 1788. near ✓  
Matlock bath. —  
2. HD. D
- 18 atra Kerst. Wigg. [: Ehrhart pr. □:] 248. ... in Herceynia. EexD  
[fm:] Ehrh. Crypt. 248. HD. —
- 19 septica β. Huds. [: m. fm:] ... 1781. on wine casks frequ- ✓  
ent. —
- 20 mollissima Ehrh. [: Ehrhart pr. □:] 317. ... Hannoverae. EexD  
[fm:] 1. Ehrh. Crypt. 317. HD. —
- 21 [sine determ.] [fm:] 1. Ehrh. Crypt. 308. HD. [Ehrhart EexD  
pr. □:] 308. Lepora carnea Ehrh. Herren-  
hausii. —

## 1721 SPONGIA

- 1 lacustris [: m. fm:] Scotland. — Arthur Bruce. 1792. AB  
[?] Dickson □:] 1st July 1792. [descr.] —
- 2 [sine determ.] [Thouin □:] Th. 204. Limnospongia  
vulgaris Vaill. Bot. Parisi. ? Lf  
—

## 1722 SPHAERIA

- 1 [sine determ.] [Im:] *Xyloma punctatum* Pers. E. m  
Forster. 1790. —
- 2 [sine determ.] [Im:] "Oak leather — see Lightf. Scot. p.  
 1004 & 1005" — Dickson. H. A. Schrader.  
 1792. "*Xylostroma giganteum* — Tode." —  
 —
- 3 [sine determ.] [Im:] "Hydnum" — Roxburgh. on rotten  
 trees in the rainy season at Calcutta. —  
W. Roxburgh. 1809. —
- 4 "coronata Hoffm." [Im:] H. A. Schrader. 1792. HS  
 :m. —
- 5 [sine determ.] [Im:] *Sphaeria*. E. Forster. 1790. m  
 —
- 6 [sine determ.] [Im:] Germany. — H. A. Schrader. 1792. HS  
 "*Aecidium tubellum* Persoon." "work of  
 an insect." — Dickson. —
- 7 [sine determ.] [Im:] Germany. — H. A. Schrader. 1792. HS  
 "*Ascophora disciflora byrsina*. Tode."  
 "insect." — Dickson. —
- 8 [sine determ.] [Im:] Germany. — H. A. Schrader. 1792. HS  
 "*Aecidium candidum* Persoon." —
- 9 [sine determ.] [Im:] Germany. — H. A. Schrader. 1792. HS  
 "*Aecidium berberidis* Gmel. Syst. Nat." —
- 10 cirrhata Hoffm. [Im:] Germany. — H. A. Schrader. 1792. HS  
 :m. —
- 11 [sine determ.] [Im:] *Sphaeria?* on *Lonicera pyrenaica* ?Lf  
 from Abbé P. A. Pourret. [? ex H. A. Schrader] —
- 12 corniculata Ehrh. [Ehrhart pr. □:] 300. . . . Herrenhausii. EexD  
 [Im:] Ehrh. Crypt. 300. HD. —
- 13 disciformis Hoffm. [Ehrhart pr. □:] 319. . . . prope Springe. EexD  
 [Im:] 1. Scotland. — Burgers fil. 1782. m  
 [Burgers □:] *Sphaeria tuberculosa*. [+  
 Im:] D. —  
 2. H. A. Schrader. 1792. "*Sphaeria disciformis*  
 Hoffm." —  
 3. Ehrh. Crypt. 319. HD. [□ supra] —
- 14 vetrucaeformis Ehrh. [Ehrhart pr. □:] 280. . . . Herren- EexD  
 hausii. [Im:] Ehrh. Crypt. 280. HD. —
- 15 leucocephala Ehrh. [Ehrhart pr. □:] 290. . . . prope EexD  
 Limmer. [Im:] Ehrh. Crypt. 290. —  
 HD. —



## 1722 SPHAERIA

- 16 hystericina Ehrh. [ : Ehrhart pr. □ : ] 310. . . . Herrenhausii. EexD  
[Im:] Ehrh. Crypt. 310. HD. —
- 17 "porphyrogena Tode" [ : m. Im : ] H. A. Schrader. 1792. HS
- 18 connivens Ehrh. [ : Ehrhart pr. □ : ] 270. . . . Hannoverae. EexD  
[Im:] Ehrh. Crypt. 270. HD. —
- 19 carpini Hoffm. [ : Ehrhart pr. □ : ] 209. . . . Hannoverae. EexD  
[Im:] Ehrh. Crypt. 209. HD. —
- 20 "maculiformis Ehrh." [ : m. Im : ] 1. Germany. — H. A. Schrader HS  
1792. "insect." — Dickson. —  
2. Ehrh. Crypt. 219. HD. [ Ehrhart pr. □ : ] EexD  
219. Sphaeria maculiformis Ehrh. —
- 21 nivea Hoffm. [ : Ehrhart pr. □ : ] 239. . . . Hannoverae. EexD  
[Im:] Ehrh. Crypt. 239. HD. —
- 22 ophioglossoides Ehrh. [ : Ehrhart pr. □ : ] 160. . . . Hannoverae. EexD  
[Im:] Ehrh. Crypt. 160. HD. —
- 23 saligna Ehrh. [ : Ehrhart pr. □ : ] 299. . . . Hannoverae. EexD  
[Im:] Ehrh. Crypt. 299. HD. —
- 24 "bombarda Batsch" [ : m. Im : ] H. A. Schrader. 1792. "Lycoperdon  
nigrum Hudl." — Dickson. HS —
- 25 microscopica Ehrh. [ : Ehrhart pr. □ : ] 229. . . . Hannoverae. EexD  
[Im:] 1. Ehrh. Crypt. 229. HD. —
- 26 echinata [ : m. Du Cros on □ : ] Mss. Dickson. [Im:] Switzerland. —  
F. B. Du Cros. HD. [ Du Cros □ : ] 8. Sphaeria EexD  
echinata . . . . —
- 27 [ sine determ. ] [ Du Cros □ : ] Sphaeria nova — H[aller] 2187? D  
3. 1. dans l'état de jeunesse roux velu. —  
2. plus avancé, glabra. —  
3. dans sa plus grande maturité, absolu- —  
ment noir. —  
[Im:] Switz'd. — F. Du Cros. HD. —
- 28 [ sine determ. ] [Im:] "Sphaeria - nova sp." Switzerland. — D  
F. B. Du Cros. n. 41. HD. —
- 29 [ sine determ. ] [Im:] Switz'd. — F. Du Cros. HD. [ Du Cros D  
□ : ] 2. Sphaeria nova — Dickson m'avait —  
fort étonné en disant que c'était de Lyc. —  
variolosum. Je crois qu'il l'a mieux examinée —  
cette fois cy. —
- 30 ochanata Dickson. Mss. [ : m. Du Cros on □ : ] - nouveau [cense ?] D  
[Im:] Switz'd. — F. Du Cros. HD. —

## 1722 SPHAERIA

- 31 variolosum <sup>(Lycop.)</sup> [: m. Du Cros on three □<sup>s</sup>]. [Im:] Switzerland. — D  
Du Cros, HD. —
- [Du Cros □:] Lycop. variolosum Lin. Dill. t. 18. f. 7. Hal[ler] 2187. *Sidem sunt* n. 4 & 6. [No] 53 [+ Im:] red. —
  - [Du Cros □:] 6. Lycop. variolosum. H[aller] 2187. n. 4 & 53 *idem sunt*. [+ Im:] Du Cros scripsit. —
  - [Du Cros □:] 4. Lycop. variolosum. H[aller] 2187. *Sidem sunt* n. 6 & 53. —
- 32 [sine determ.] [Im:] Switzerland. — F. Du Cros. HD. D  
 [Du Cros □:] 40. dubia — an nidus insector[um]? —
- 33 fragarioides [: m. Im:] 1. Norfolk. — Rev. Henry Bryant. — m.  
 2. Switzerland. — F. Du Cros. HD. [Du Cros □:] 14. Sphaeria fragiformis Dickson fasc. 1. H[aller] 2190. dans son etat de jeunesse. —
- 34 fragiformis Dickson. [: Ehrhart pr. □:] 250. . . . Upsaliae. EexD  
 [Im:] Ehrh. Crypt. 250. HD. —
- 35 bullata Hoffm. [: Ehrhart pr. □:] 199. . . . Hannoverae. EexD  
 [Im:] 1. Ehrh. Crypt. 199. HD. —
- 36 "glauca?" — Griffith. [: m. Im:] Wales. — J. W. Griffith. June. JG  
 1796. n. 6. —
- 37 [sine determ.] [Im:] 1. Ehrh. Crypt. 289. HD. EexD  
 [Ehrhart pr. □:] 289. Hysterium nigrum Tod. Herrenhausii. —
- 38 Stigma. Hoffm. [: Ehrhart pr. □:] 170. . . . Hannoverae. EexD  
 [Im:] 1. Ehrh. Crypt. 170. HD. —
- 39 "inquinans. Tode" [: m. Im:] H. A. Schroder. 1792. HS  
 —
- 40 "flavo-virescens. Hoffm." [: m. Im:] H. A. Schroder. 1792. HS  
 —
- 41 [sine determ.] [Im:] Tubercularia fasciculata Tode t. 4. f. 32. 1. Ehrh. Crypt. 130. HD. EexD  
 [Ehrhart pr. □:] 130. Periza carpineae Ehrh. Hannoverae. —
- 42 [sine determ.] [Im:] 1. Ehrh. Crypt. 179. HD. [Ehrhart pr. □:] 179. Thelophora terrestris Ehrh. Upsaliae. EexD  
 —

## 1722 SPHAERIA

- 43 [sine determ.] [Im:] 1. Ehrh. Crypt. 238. HD. EexD  
 [Ehrhart pr. □:] 238. *Thelophora fragilis* -  
 Ehrh. Upsaliae. -
- 44 [sine determ.] [Im:] 1. Ehrh. Crypt. 169. HD. EexD  
 [Ehrhart pr. □:] 169. *Thelophora pallida* -  
 Ehrh. Upsaliae. -
- 45 [sine determ.] [Im:] *Th. quercina* - Pers. 1. Ehrh. D  
 Crypt. 269. HD. [Ehrhart pr. □:] 269. -  
*Thelophora carnea* Gmel. *Herrenhausii*. -
- 46 [sine determ.] [Im:] 1. Ehrh. Crypt. 120. HD. [Ehrhart EexD  
 pr. □:] 120. *Cyathus striatus* Willd. -  
 Hannoverae. -
- 47 (*mammosa*) - nov. sp. Menzies [: m. Im:] New Zealand. 1791. — AM  
*A. Menzies*. 1803. -
- 48 [sine determ.] [Im:] Norfolk? S

## 1723 LYCOPERDON

- [R. Kippist added:] &c. [i.e. other genera of Fungi]
- 1 [sine determ.] [Im:] *Lycoperdon*? . . . found growing S  
 on the *Hypnum triquetrum* in the woods at -  
 Meavis bank near Edinburgh . . . -
- 2 *epiphyllum* L. [: m. Im:] . . . on the backs of Coltsfoot leaves, S  
 as Linnaeus observes. . . . -
- 3 [sine determ.] [Im:] 1788 *J. De Lessert* (junr.) [Delessert m  
 □:] *Helvella caryophyllea* Schaeff. -  
*Auricularia caryophyllea* Bulliard. -
- 4 [sine determ.] [Im:] Ehrh. Crypt. 259. HD. [Ehrhart pr. EexD  
 □:] 259. *Peziza pulchella* Ehrh. *Herren-* -  
*hausii*. -
- 5 [sine determ.] [Im:] - near Cambridge. — *Richard Relhan*. m  
 1793. -
- 6 [sine determ.] [Im:] 1. Sunning hill, Berkshire. June. 1821. S  
 2. Switzerland. — HD. D
- 7 [sine determ.] [Im:] lane behind Woodville, near Bir- S  
 ingham. -
- 8 *populinum* Ehrh. [: Ehrhart pr. □:] 220. . . . Hannoverae. EexD  
 [Im:] Ehrh. Crypt. 220. HD. -
- 9 *corniculatum* E. [: Ehrhart pr. □:] 200. . . . Hannoverae. EexD  
 [Im:] Ehrh. Crypt. 200. HD. -
- 10 *cancellatum* [: m. Im:] opus insectorum? 1. Ehrh. Crypt. EexD  
 190. HD. [Ehrhart pr. □:] 190. *Lycop. cancell.* -  
 Jacq. -

1723 LYCOPERDON

10 cancellatum [continued:]

Jacq. Hannoverae.

2. large baking pear tree at Sir Abraham Hume's, Wormleybury, Oct. 1791.

11 pedunculatum L. [Ehrhart pr. □:] 180. . . . Hannoverae. EexD  
[Fm:] Ehrh. Crypt. 180. HD.

12 [sine determ.] [Fm:] Aecidium? 1. Scotland. - George Don. Dec. 9. 1803. n. 8. GD

2. Ehrh. Crypt. 100. HD. [Ehrhart pr. □:] 100. Mucor Erysiphe. Linn. Hannoverae. EexD

13 [sine determ.] [Fm:] Aecidium. Essex. - Thomas Walford. in May 30. 1794. [with letter from T. W. to Fm., May 30. 1794.] m

14 [sine determ.] [Fm:] Dry rot. Boletus Lachrymans. old wainscot of kitchen in the market, Norwich. - F. Smith. 1800. m

15 [sine determ.] [Fm:] from a fir beam in an outhouse at Ashill, Norfolk. - Rev. Mr Watts. Jan. 1799. m

16 [sine determ.] [Fm:] Uredo? on Poa aquatica, frequent. Rev. Richard Relhan. 1800. m

17 [sine determ.] [Fm:] Switzerland. - F. Du Cros. HD. D  
[Du Cros □:] 23. Agaricus Vaill. t. 11. f. 9. distinctus a chantarello. H[aller] 2326, quo cum miscetur. -

18 [sine determ.] [Ehrhart pr. II:] 318. Agaricus androsaceus EexD  
Linn. Upsaliae. [Fm:] 1. Ehrh. Crypt. 318. HD. -

2. Switzerland. - HD. D

19 truncatum Lin. [m. Du Cros on □:] H[aller] 2219. [Fm:] Switzerland. - F. Du Cros. HD. D

20 [sine determ.] [Fm:] Switzerland. - HD. D

21 epidendrum [m. Du Cros on □:] 1. . . . H[aller] 2173. D  
[Fm:] Switzerland. - F. Du Cros. HD. -

22 epiphyllum [Ehrhart pr. □:] 230. . . . Hannoverae. EexD  
[Fm:] 1. Ehrh. Crypt. 230. HD. -

2. Fritzd. - F. Du Cros. HD. [Du Cros □:] Lycop. epiphyllum. non habet Haller. D

23 pini. Willd. [Ehrhart pr. □:] 210. . . . Hannoverae. EexD  
[Fm:] Ehrh. Crypt. 210. HD. -



## 1723 LYCOPERDON

- 24 [sine determ.] [Im:] Switzerland. — F. DuCros. HD. D  
 [DuCros □:] 25. Hydnum pullum Schaeff. —  
 t. 272. Mich. t. 72. f. 5. Haller non habet. —  
 [Im:] Hydnum. —
- 25 cancellatum [Im. DuCros on □:] au Bois de Prangins. le 30. D  
 Avril 1791. [Im:] Switzerland. — F. DuCros. —  
 HD. —
- 26 [sine determ.] [Im:] "Helvella clavata Dicks." "by his D  
 own authority." — Davall. Switzerland. — HD. —
- 27 [sine determ.] [Ehrhart pr. □:] 110. Hydnum Auriscalpium. EexD  
 Linn. Upsalica. [Im:] Ehrh. Crypt. 110. —  
 HD. —
- 28 viscosa - Pers. Syn. 594 [Im. Im:] 1. Ehrh. Crypt. 279. HD. EexD  
 [Ehrhart pr. □:] 279. Clavaria aurea —  
 Humb. Upsalica. —  
 2. Switzerland. — F. DuCros. HD. [DuCros D  
 □:] 15. Clavaria flammea Schaeff. t. 174. —
- 29 [sine determ.] [Im:] Switzerland. — F. DuCros. HD. D  
 [DuCros □:] 21. Clavaria nova Dicksonis. —  
 Hall[er] 2200? —
- 30 [sine determ.] [Im:] Ehrh. Crypt. 150. HD. [Ehrhart pr. □:] EexD  
 150. Clavaria Hypoxylon Linn. Hannoverae. —
- 31 [sine determ.] [Davall □:] Clavaria muscoides [+ Im:] D  
 Dickson [+ Davall:] Fives d'Agiez. [Im:] —  
 Switzerland. — HD. —
- 32 [sine determ.] [Im:] 1. Switzerland. — E. Davall. 1788. D  
 2. Switzerland. — HD. from F. DuCros. D  
 [DuCros □:] 16. Clavaria juniperorum —  
exudatis, non ad vegetabilia pertinet. —  
 [DuCros secund □:] Substantia gelatinosa —  
tremellarum figurae Clavariae. erecta est, —  
 non cylindrica, subangulosa, apice —  
 obtuso, alias emarginato, alias subramoso. —  
 In Juniperis frequens, vera legi. [on verso: —  
 Davall:] Dr Smith conjectures an exudation, —  
 as proceeding immediately from the wood —  
 not from the bark. —
- 33 [sine determ.] [Im:] 1. Ehrh. Crypt. 228. HD. [Ehrhart pr. EexD  
 □:] 228. Agaricus alneus Linn. Hannoverae. —  
 2. Switzerland. — E. Davall. HD. D

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- 34 [sine determ.] [Tm:] Switzerland. — F. DuCros. HD. D  
 [DuCros □:] 20. Helvella sarcoides Dicks. —  
 fasc. 1. p. 21. Hal[ter] 2221. —
- 35 [sine determ.] [Tm:] Switzerland. — F. DuCros. HD. D  
 "Helvella mesenterica. Dicks." —
- 36 [sine determ.] [Tm:] 1. Switzerland. — F. DuCros. HD. D  
 [DuCros □:] 26. Clavaria digitata. H[aller] —  
 2193. var. α. — fl. dan. t. 900. —  
 2. Switzerland. — F. DuCros. HD. [DuCros □:] D  
 35. inter Clavaria digitata Linn. Hall. 2193. —  
 var. γ. Mich. t. 53. f. 2. —
- 37 [sine determ.] [Tm:] Switzerland. — F. DuCros. HD. D  
 [DuCros □:] 19. Clavaria viridis. H[aller] —  
 2205. —
- 38 [sine determ.] [Tm:] 1. Switz'd. — F. DuCros. HD. D  
 [DuCros □:] 36. Clavaria militaris Lin. —  
 Vaill. t. 7. f. 4. fl. dan. t. 652. f. 1. Haller non habet. —  
 2. Flanders. — L. Reynier. HD. [Reynier □:] D  
 □:] La Clavaire des insectes. nommé vulg. —  
 mouche végétale d'Europe. inter .... —
- 39 [sine determ.] [Tm:] Ehrh. Crypt. 140. HD. [Ehrhart pr. E & D  
 □:] 140. Clavaria ophioglossoides Linn. —  
 Upsaliae. —
- 40 [sine determ.] [Tm:] Ehrh. Crypt. 189. HD. [Ehrhart pr. □:] E & D  
 189. Clavaria elongata Ehrh. Upsaliae. —
- 41 [sine determ.] [Tm:] Helvella. Switzerland. — HD. D  
 —
- 42 [sine determ.] [Tm:] Switzerland. — F. DuCros. HD. D  
 [DuCros □:] 37. Helvella membranacea —  
 Dicks. fasc. 1. —
- 43 [sine determ.] [Tm:] Switzerland. — HD. D<sup>2</sup>  
 & 44 —
- 45 [sine determ.] [Tm:] Switzerland. — F. DuCros. HD. D  
 [DuCros □:] 39. Peziza nova Dicksonio. —
- 46 [sine determ.] [Tm:] Switzerland. — F. DuCros. HD. D  
 [DuCros □:] 22. Peziza nova Dicksonio. —  
 non habet Haller. —
- 47 [sine determ.] [Tm:] from L. Reynier. HD. [Reynier □:] D  
Amanita 2338 Hall[er]. "a Scherpenzeel. —

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- 48 [sine determ.] [Sm:] near Bungay. S
- 49 "Anemones - Tr. of L. Soc. v. 2. 311" [: m. Sm:] from Richard m  
Pulteney -
- 50 "innatum. With." [: m. Sm:] "Accidium fuscum Roth" m  
Cambridgeshire. - Mr. <sup>[William]</sup> Skrimshire. -
- 51 [lineare.] [Sm:] H. A. Schrader. 1792. "Accidium HS  
lineare Gmel." "Lycoperdon lineare  
Schrank. Fl. Bav. t. 2" -
- 52 [sine determ.] [Sm:] Accidium. Wredo? on the leaves S  
of Vinea major. 1796.
- 53 [sine determ.] [Sm: on wrapper:] Fungi. [drawing by lf  
Linn. fil. of a fungus, inscribed by  
Sm: "Linn. fil. delin."; together with  
the specimen drawn.] [? Phallus sp.] -

## INDETERMINATAE

- 1 [sine inscript.] °
- 2 [sine determ.] [Sm:] Guiana. — T. F. Forster, 1807. ? FF
- 3 [sine determ.] [Lf □:] St Dominique. — [N. J.] Thierry. Lf
- 4 [sine determ.] [? Solander:] Dodecandra sed sola mas. ?B
- 5 [sine inscript.] °
- 6 [sine inscript.] °
- 7 [sine inscript.] °
- 8 [sine determ.] [Jm:] Caracaos, Amer. merid. — J. Maester. JM  
1791. [Maester □:] nova species. Polyandria.  
5 gynia.
- 9 [sine determ.] [Jm:] Caracaos, Amer. merid. — J. Maester. JM  
1791. [Maester □:] nov. gen. monoecia tetrandria.  
Caps. 3.
- 10 *Stylostemum axillare* Sz [: m. Swartz on □]. [Jm:] Ind. Occ. OS  
O. Swartz, 1805.
- 11 [sine determ.] [Jm:] Ind. occ. ? — H.L. fil. Lf
- 12 [sine determ.] [Jm:] California. — A. Menzies, 1803. unknown. AM
- 13 [sine determ.] [P. M. A. Broussonet for Lf □:] Isle de Bourbon. Lf  
Commerston [+ Thouin:] Th. no 893.
- 14 [sine determ.] [Sm:] Ind. or. — H.L. fil. Lf
- 15 [sine inscript.] °
- 16 [sine determ.] [scr. ignot. — note in pencil.] [? ex Herb. Linna.] ?L
- 17 [sine inscript.] [? ex Herb. Linna.] ?L
- 18 [sine determ.] [Jm:] Gandareea — a native of Java, not of CS  
the Spice islands. — Christopher Smith, 1797.



## INDETERMINATAE

- 19 [sine determ.] [Im:] Nusalaut, - April 1797. — Christopher Smith. CS
- 20 [sine determ.] [Im:] Honimoa. 1797. — Christopher Smith. CS
- 21 [sine determ.] [Im:] Ind. or. — W. Roxburgh. 1789. WR  
[Roxb. □:] no 12.
- 22 [sine determ.] [Im:] H.L. fil. lf
- 23 [sine determ.] [Im:] Ind. or. — W. Roxburgh. 1789. [Roxb. □:] WR  
Decandria - page 173.
- 24 [sine determ.] [Im:] C. P. Thunberg. 1791. [Thunb. □:] e Java. T
- 25 [sine determ.] [Lamarck □:] no 2. Delamarck. lf
- 26 [sine determ.] [Im:] [? Georg] Forster? - H.L. fil. lf
- 27 [sine determ.] [Im:] H.L. fil. [Lamarck □:] no 10. Delamarck. lf
- 28 [sine inscript.] °
- 29 [sine determ.] [Im:] J. C. Mutis. [Mutis:] 22. lf
- 30 [sine determ.] [Im:] J. C. Mutis. [Mutis:] 36. lf
- 31 [sine determ.] [Im:] J. C. Mutis. [Mutis:] 34. lf
- 32 [sine inscript.] °
- 33 [sine determ.] [Im:] Jamaica. — H.L. fil. [? Solander:] lf  
Jamaica.
- 34 [sine inscript.] °
- 35 [sine inscript.] °
- 36 [sine determ.] [Im:] Guiana. — Edward Rudge. 1806. sine ER  
nomine.
- 37 [sine determ.] [Im:] west coast of North America. novum genus. ?AMs  
[? from A. Menzies.]
- 38 [sine determ.] [Im:] Guiana. — Edward Rudge. 1806. sine ER  
nomine. ?

## INDETERMINATAE

- 39 [sine determ.] [Fm:] Sir G. L. Staunton. [ser. ignot:] GS  
 Leguminosae. —
- 40 *Iridaps Jacca* [: m. A. Thouin on □:] arbre à Pain de la AT  
 Mer du Sud. folia adulta. —
- 41 [Folder containing two plant drawings, with inscription by B. m<sup>2</sup>  
 & 42 Daydon Jackson:] Two original coloured drawings, by —  
 Hall. (*Rudbeckia*?, and a corticolous Fungus),  
 believe[d] to be from the collection of Sir J. E. Smith.
- [43 [Folder with inscription of B. Daydon Jackson:] Unnamed  
 to 71.] plants found, with others, in a neglected parcel discovered  
 13 Jan. 1903, with notes [= labels] in the handwriting of  
 R. Kippist, affixed above. The plants were evidently some  
 from the herbarium of *Linnaeus filius*, including some  
 duplicates (?) of his father's collection. B.D.J. 13. Feb. 1903.  
 [Labels m. R. Kippist:] *Herb. Linn. fil.*? [and] Much  
 eaten.
43. *Gallae compositae punctis turbinatis rubentes* [: m. ser. ignot:] m  
 Ex foliis *Rumicis acuti*. Majo. Larvas non  
 reperi.
- [44  
 to 46] [Three sheets from *Herb. Linn.* pinned together:—]
- 44 [sine determ.] [*Linnaeus*:] 2. L
- 45 [sine determ.] [*Linnaeus*:] 2. L
- 46 [sine determ.] [*Linnaeus*:] 2. L
- 47 [sine determ.] [ser. ignot. □:] 41. m
- 48 [sine inscript.] [? ex *Herb. Linn.*] ?L
- 49 [sine inscript.] [? ex *Herb. Linn.*] ?L
- 50 [sine determ.] [ser. ignot:] 84. m
- 51 [sine inscript.] o
- 52 [sine inscript.] o
- 53 [sine inscript.] o

## INDETERMINATAE

- 54 [sine inscript.] o
- 55 [sine determ.] [ser. ignot. □:] 5. m
- 56 [sine inscript.] o
- 57 [sine inscript.] o
- 58 [sine inscript.] o
- 59 [sine inscript.] o
- 60 [sine inscript.] o
- 61 [sine inscript.] o
- 62 [sine inscript.] o
- 63 [sine inscript.] o
- 64 [sine determ.] [? A. Dahl:] [on verso:] Cap. Bon. Sp. Burm. [ex ?L  
Herb. Linn.]
- 65 [sine inscript.] o
- 66 [sine determ.] [Linnaeus:] 1 [in pencil] 1 [in ink] K[alm]. L
- 67 [sine inscript.] [ex Herb. Linn.] [l. h. bottom corner grazed by  
mice.] L
- 68 [sine determ.] [ser. ignot. □:] 132. m
- 69 [sine determ.] [ser. ignot. □:] 505. m
- 70 [sine determ.] [A. Dahl:] latifolia. ?Lf
- 71 [sine determ.] [A. Dahl:] incidata. [? ex Herb. Linn.] ?L
-