




22101314118



Digitized by the Internet Archive
in 2015

<https://archive.org/details/b24863877>

GENERAL INDEX

TO THE

FIRST TWENTY VOLUMES

OF THE

JOURNAL (BOTANY),

AND THE

BOTANICAL PORTION OF THE PROCEEDINGS,

NOVEMBER 1838 TO JUNE 1886,

OF THE

LINNEAN SOCIETY.

LONDON:

SOLD AT THE SOCIETY'S APARTMENTS, BURLINGTON HOUSE,
PICCADILLY, W.,

AND BY

LONGMANS, GREEN, AND CO.,

AND

WILLIAMS AND NORGATE.

1888.

19 cent

956100

(2) P.Q.B

ALERE FLAMMAM.



PRINTED BY TAYLOR AND FRANCIS,
RED LION COURT, FLEET STREET.



Wellcome Library
for the History
and Understanding
of

PREFACE.

THE compilation of this Index was sanctioned by the Council of the Liunean Society, June 17, 1886. It was at first only intended to take in the first twenty volumes of the 'Journal,' but it was afterwards extended to include the Botanical portions of the 'Proceedings' from their commencement to the end of the Session of 1886-87.

A codification of the various indexes of the volumes of the Journal would have been useless, as they were indexed on widely different scales. Thus, whilst the index to the first volume recorded the names of all plants mentioned, that of the tenth volume (to take an instance) was a mere skeleton, the single word *Agaricus* giving only the page of the beginning of an enumeration which extended to more than ten pages, with twenty-four new species. Synonyms and authorities were almost wholly omitted, except as regards the twelfth volume. Some editorial supervision has been required; thus in the eleventh volume the abbreviation *Br.* stands for no less than four individuals—Brown, Bruch, Broome, and Bridel. Much time and care have been devoted to correcting errors in the original and avoiding them in the Index; many hundreds of corrections have been made, but the elision of all mistakes is of course not guaranteed. Amongst the Phanerogams, the alterations will be found noted between square brackets; but in the Cryptogams the brackets have been dispensed with, as many writers on those plants are culpably careless, or wilful in their citations; the same plan was necessarily adopted for pages 281-740 of the sixteenth volume. As regards the Lichens, I have to thank Mr. C. H. Wright, assistant in the Herbarium, Royal Gardens, Kew, without whose kind help I could not have threaded the maze, and who has further aided me in doubtful points in the other Cryptogams.

The Index has been constructed afresh throughout; in doing this, a star has been affixed to those genera, sections, species, and varieties which are ostensibly new. The plan adopted in the General Index to the Society's 'Transactions' has here been followed, namely, to endeavour to include all genera, species, and varieties, published, reduced, or commented on, thus avoiding both

extremes of over- or under-indexing. A wide acceptance of the term comment has been adopted; the size of the spores, or colour of the flowers, has been held sufficient to justify citation, whilst an attempt has been made to include only those references which will supply actual information. The names of authors and subjects have been combined with the names of plants in one alphabet, the advantages of which are obvious. Under the authors' names the subjects of their respective papers are given; but to economize space the titles are not transcribed in full, as they are also cited under subject; this departure from the 'Transactions' Index plan of a separate alphabet is a simpler means to the same end.

The name of the writer is given in parentheses in those cases where the genus or species is the object of particular comment or revision, but slighter allusions have only the usual references to volume and page.

These observations apply to the volumes of the Journal, and the two volumes of the Proceedings which were the precursors of the Journal. When the Proceedings became, for the Session of 1855-56, an official record of business transacted at each meeting, and the publication of new plants in them was discontinued, the index has been restricted to recording exhibitions, titles of papers not published, obituaries of botanists connected with the Society, and the Presidential Addresses. From November 1875 to June 1886 the existing indexes have been worked in, sundry errors being corrected.

As the dates of publication of various parts are of great importance as determining priority, a tabular statement is added of the respective dates of issue. I have to thank the printers, Messrs. Taylor and Francis, for information regarding the dates of the earlier Proceedings, which do not bear the date of issue.

On page 428 will be found some corrections, and a few entries which from various causes could not be inserted in their proper places.

B. DAYDON JACKSON, *Sec. L. S.*

Burlington House,
July 27th, 1888.

Proceedings of the Linnean Society of London.

VOL. I.—From Nov. 1838 to June 1848.
(1849.) Pp. xv, 401.

No. 1.	Pp. 1- 8,	issued Mar. 9, 1839.
2.	" 9- 16,	" April 27, "
3.	" 17- 32,	" May 16, "
4.	" 33- 40,	" Nov. 5, "
5.	" 41- 48,	" Dec. 17, "
6.	" 49- 56,	" Mar. 3, 1840.
7.	" 57- 64,	" April 7, "
8.	" 65- 72,	" Nov. 10, "
9.	" 73- 80,	" Dec. 17, "
10.	" 81- 88,	" April 6, 1841.
11.	" 89- 96,	" " 22, "
12.	" 97-112,	" June 12, "
13.	" 113-120,	" Jan. 18, 1842.
14.	" 121-128,	" April 5, "
15.	" 129-152,	" Nov. 14, "
16.	" 153-160,	" Feb. 16, 1843.
17.	" 161-168,	" May 23, "
18.	" 169-176,	" Aug. 9, "
19.	" 177-184,	" Feb. 7, 1844.
20.	" 185-196,	" May — "
21.	" 197-212,	" Sept. — "
22.	" 213-220,	" ? "
23.	" 221-228,	" Feb. — 1845.
24.	" 229-236,	" May 6, "
25.	" 237-252,	" " "
26.	" 253-260,	" " "
27.	" 261-268,	" " "
28.	" 269-284,	" May — 1846.
29.	" 285-304,	" Aug. — "
30.	" 305-312,	" Feb. 16, 1847.
31.	" 313-320,	" April 30, "
32.	" 321-328,	" May 13, "
33.	" 329-340,	" Sept. 9, "
34.	" 341-364,	" May 2, 1848.
35.	" 365-380,	" July 14, "
36.	" 381-388,	" Oct. 2, "
37.	" 389-401,	" May 15, 1849. Index, title, &c.

VOL. II.—From Nov. 1848 to June 1855.
(1855.) Pp. xiii, 448.

No. 38.	Pp. 1- 16,	issued Nov. 6, 1849.
39.	" 17- 32,	" " "
40.	" 33- 48,	" " "
41.	" 49- 64,	" April 16, 1850.
42.	" 65- 80,	" Oct. 18, "
43.	" 81- 96,	" " 30, "
44.	" 97-112,	" April 15, 1851.
45.	" 113-128,	" Nov. 4, "
46.	" 129-144,	" " "
47.	" 145-160,	" April 19, 1852.
48.	" 161-176,	" July 23, "
49.	" 177-192,	" Oct. 28, "
50.	" 193-200,	" " "
51.	" 201-220,	" June 23, 1853.
52.	" 221-236,	" Nov. 8, "
53.	" 237-252,	" " "
54.	" 253-268,	" Feb. 7, 1854.
55.	" 269-284,	" May 2, "
56.	" 285-300,	" Sept. 19, "
57.	" 301-316,	" " "
58.	" 317-332,	" Nov. 7, "
59.	" 333-348,	" Feb. 6, 1855.
59*	" 333*-336*,	" " 27, "
60.	" 349-364,	" May 1, "
61.	" 365-380,	" Sept. 5, "
62.	" 381-396,	" " "
63.	" 397-412,	" " "
64.	" 413-428,	" Oct. 19, "
65.	" 429-436,	" " "
66.	" 437-448,	" Oct. 31, " Title & Index.

From this date the Svo series of publications became the *Journal of the Proceedings*, and the *Proceedings*, the latter containing the record of the business at the General and Anniversary Meetings.

Journal of the Proceedings of the Linnean Society (Botany).

VOL. I. (1857). Pp. iv, 203.

No. 1.	Pp. 1- 48,	issued Mar. 1, 1856.
2.	" 49- 96,	" June 1, "
3.	" 97-144,	" Nov. 1, "
4.	" 144-203,	" Mar. 21, 1857.

VOL. II. (1858). Pp. iv, 205.

No. 5.	Pp. 1- 48,	issued June 21, 1857.
6.	" 49- 96,	" Nov. 2, "
7.	" 97-144,	" Feb. 20, 1858.
8.	" 145-205,	" May 20, "

VOL. III. (1859). Pp. iv, 214.

No. 9.	Pp. 1- 64,	issued Aug. 20, 1858.
10.	" 65-112,	" Nov. 1, "
11.	" 113-160,	" Feb. 1, 1859.
12.	" 161-214,	" Apr. 11, "

VOL. IV. (1860). Pp. iv, 209.

No. 13.	Pp. 1- 48,	issued July 1, 1859.
14.	" 49-100,	" Sept. 19, "
15.	" 101-156,	" Dec. 8, "
16.	" 157-209,	" Feb. 10, 1860.

Journal of the Proceedings—Botany (continued).

VOL. V. (1861). Pp. iv, 200.

- No. 17. Pp. 1-52, issued June 5, 1860.
 18. " 53-108, " Nov. 14, "
 19. " 109-156, " Mar. 27, 1861.
 20. " 157-200, " May 24, "

VOL. VI. (1862). Pp. iv, 220.

- No. 21. Pp. 1-48, issued Nov. 1, 1861.
 22. " 49-96, " Mar. 1, 1862.
 23. " 97-150, " May 15, "
 24. " 151-220, " Nov. 1, "

VOL. VII. (1864). Pp. iv, 254

- No. 25. Pp. 1-56, issued Mar. 4, 1863.
 26. " 57-110, " May 13, "
 27. " 111-169, " Oct. 29, "
 28. " 169-244, " April 5, 1864.
 Title &c., " 245-254, " Sept. 3, "

VOL. VIII. (1865). Pp. iv, 279.

- No. 29. Pp. 1-74, issued June 30, 1864.
 30. " 75-126, Title and Contents
 to Vol. vii, issued
 Sept. 3, 1864.
 31. " 127-210, issued Dec. 12, 1864.
 32. " 211-274, " Feb. 17, 1865.

From Vol. IX. onwards the Botanical and Zoological Journals were published independently, with the title slightly altered.

The Journal of the Linnean Society (Botany).

VOL. IX. (1867). Pp. iv, 530.

- Nos. 33, 34. Pp. 1-128 (Title to Vol. viii.,
 pp. iv, 275-279), issued June 12, 1865.
 No. 35. Pp. 129-200, issued Oct. 12, 1865.
 36. " 201-263, " Feb. 14, 1866.
 37. " 263-326, " June 14, "
 38. " 327-390, " Nov. 29, "
 39. " 391-454, " April 6, "
 40. " 455-526, " Aug. 23, 1867.
 — { " 527-530, " Mar. 19, 1868.
 Title & Contents. }

VOL. X. (1869). Pp. iv, 510.

- No. 41. Pp. 1-64, issued Sept. 5, 1867.
 42. " 65-128, " Feb. 21, 1868.
 43. " 129-192, " Mar. 19, "
 44. " 193-256, " May 14, "
 45. " 257-320, " " 23, "
 46. " 321-392, " June 16, "
 47. " 393-454, " " 23, "
 48. " 455-510, " Jan. 20, 1869.

VOL. XI. (1871). Pp. iv, 572.

- No. 49. Pp. 1-64 (1½ blank pages),
 issued April 9, 1869.
 Nos. 50-51. Pp. 65-183, issued Aug. 2, "
 No. 52. Pp. 185-252, issued Dec. 30, 1869.
 53. " 253-348, " May 10, 1870.
 Nos. 54-55. Pp. 349-468, " Sept. 17, "
 No. 56. Pp. 469-572, " May 23, 1871.

VOL. XII. (1869). Pp. 659.

Issued complete, June 1869.

VOL. XIII. (1873). Pp. iv, 582.

- No. 65. Pp. 1-64, issued Aug. 17, 1871.
 66. " 65-144, " Mar. 5, 1872.
 67. " 145-203, " May 29, "

- No. 68. Pp. 203-266, issued Dec. 4, 1872.
 69. " 267-334, " Mar. 21, 1873.
 70. }
 71. } " 335-582, " June 20, "
 72. }

VOL. XIV. (1875). Pp. vi, 641.

- No. 73. Pp. 1-64, issued Oct. 9, 1873.
 74. " 65-140, " Dec. 3, "
 75. " 141-208, " April 25, 1874.
 76. " 207-310, " July 31, "
 77. " 311-390, " Oct. 17, "
 78. " 391-483, " Feb. 1, 1875.
 79. " 483-546, " April 24, "
 80. " 547-641, " July 5, "

VOL. XV. (1877). Pp. ix, 548.

- No. 81. Pp. 1-40, issued Oct. 11, 1875.
 82. " 39-89½, " Mar. 3, 1876.
 83. " 90-159, " May 11, "
 84. " 159-252, " July 11, "
 85. " 253-363, " Sept. 14, "
 86. " 363-422, " Oct. 23, "
 87. " 423-480, " Dec. 15, "
 88. " 481-548, " Feb. 28, 1877.

VOL. XVI. (1878). Pp. vi, 772.

- No. 89. Pp. 1-60, issued May 31, 1877.
 90. " 61-140, " July 14, "
 91. " 141-196, " Aug. 21, "
 92. " 197-280, " Sept. 25, "
 93. " 281-376, " Nov. 29, "
 94. " 377-472, " Jan. 10, 1878.
 95. " 473-568, " Feb. 27, "
 96. }
 97. } " 569-772, " June 17, "

VOL. XVII. (1880). Pp. viii, 607.

No. 98.	Pp. 1-86,	issued July 31,	1878.
99.	" 87-172,	" Nov. 5,	"
100.	" 173-268,	" Dec. 31,	"
101.	" 269-332,	" May 20,	1879.
102.	" 333-404,	" Aug. 20,	"
103.	" 405-510,	" Oct. 1,	"
104. } 105. }	" 511-607,	" Mar. 30,	1880.

VOL. XVIII. (1881). Pp. vii, 551.

No. 106. } 107. }	Pp. 1-122,	issued Aug. 3,	1880.
108.	" 123-194,	" Oct. 15,	"
109.	" 195-263,	" Dec. 31,	"
110.	" 263-367,	" Feb. 21,	"
111.	" 367-419,	" April 29,	1881.
112.	" 419-472,	" June 3,	"
113.	" 473-526,	" July 9,	"
—	" 527-551,	" Sept. 30,	"

VOL. XIX. (1882). Pp. vii, 394.

No. 114.	Pp. 1-13,	issued Sept. 30,	1881.
(Title, Index, and Contents of Vol. xviii.)			
115. } 116. }	Pp. 13-138,	issued Dec. 24,	1881.
117- } 119. }	" 139-200,	" April 13,	1882.
120.	Pp. 201-261,	" June 26,	"
121.	" 261-334,	" Aug. 28,	"
122.	" 335-394,	" Nov. 29,	"

VOL. XX. (1884). Pp. vii, 532.

No. 123. } 124. }	Pp. 1-24,	issued Dec. 18,	1882.
125.	" 25-86,	" Feb. 28,	1883.
126.	" 87-158,	" Mar. 24,	"
127.	" 159-236,	" April 16,	"
128.	" 237-312,	" June 6,	"
129.	" 313-416,	" Sept. 24,	"
130.	" 417-464,	" April 26,	1884.
131.	" 465-532,	" April 28,	"

Proceedings.

Session 1855-56.	Pp. 1-16,	issued Mar. 1,	1856,	separately.
	17-64,	" Nov. 1,	"	with Journ. No. 3.
1856-57.	" 1-58,	" " 2,	1857,	" 6.
1857-58.	" 1-72,	" " 1,	1858,	" 10.
1858-59.	" 1-88,	" Sept. 19,	1859,	" 14.
1859-60.	" 1-56,	" Mar. 27,	1861,	" 19.
1860-61.	" 1-52,	" Nov. 1,	"	" 21.
	" 53-62,	" Mar. 1,	1862,	" 22.
	" 61-134,	" Nov. 1,	"	" 24.
1862-63.	" 1-9,	" May 13,	1863,	" 26.
	" 9-53,	" Oct. 29,	"	" 27.
	" 53-87,	" Sept. 3,	1864,	" 30.

With the exception of the first sheet of Session 1855-56, the above were issued only in the *complete* numbers of the Journal, that is, neither separately, nor with the separate issues of Botany and Zoology.

Session.	
1864-65.	Pp. 1-112, issued Dec. 5, 1865.
1865-66.	" 1-90, " Oct. 11, 1866.
	" 91-124, " Jan. 30, 1867.
1866-67.	" 1-47, " Nov. 14, "
1867-68.	" 1-16, " Dec. 13, "
	" 17-32, " Feb. 18, 1868.
	" 33-48, " April 23, "
	" 49-112, " Aug. 7, "
1868-69.	" 1-24, " Jan. — 1869.
	" 25-40, " April — "
	" 41-64, " Aug. — "
	" 65-134, " Oct. — "
1869-70.	" 1-32, " Dec. — "
	" 33-96, " June — 1870.
	" 97-120, " Oct. — "
1870-71.	" 1-28, " Feb. 4, 1871.

Session.	
1870-71.	Pp. 29-121, issued Aug. — 1871.
1871-72.	" 1-29, " Dec. 20, "
	" 29-112, " Aug. — 1872.
1872-73.	" 1-95, " Aug. 11, 1873.
1873-74.	" 1-62, " Mar. 14, 1874.

There was a preliminary issue for temporary use, in 6 parts containing from 3 to 11 pages each, but the General Index refers only to the complete Sessional account.

1874-75.	Pp. 1-79, issued Nov. 20, 1875.
1875-80.	" 1-84, " July — 1882.
1880-82.	" 1-80, " Mar. — 1883.
1882-83.	" 1-54, " Oct. — "
1883-86.	" 1-172, " Oct. 10, 1886.

GENERAL INDEX

TO THE

JOURNAL (BOTANY, VOLS. I.—XX.)

AND

PROCEEDINGS, NOV. 1838 TO JUNE 1886,

OF THE

LINNEAN SOCIETY OF LONDON.

THE volumes of the 'Journal' are denoted by figures in Clarendon, the pages by ordinary Arabic numerals, *e. g.*, **18**, 514. The Supplements in vols. 3–5 are shown, *e. g.*, **5**, supp. ii. 27; the two volumes of 'Proceedings' which preceded the 'Journal' are printed Proc. i. or ii. as the case may be, and the succeeding parts as they refer to the Session, *e. g.*, Proc. (1875–80), 14, which means the part of the 'Proceedings' which covered those dates.

Synonyms are printed in *italics*. A star is affixed to those names which are ostensibly published for the first time.

A.

- Aa*, Reichb. f., **18**, 341.
Abama, Adans., **15**, 350.
— *ossifraga*, DC., **15**, 350.
Abaxial carpels (Ralph), Proc. i. 284.
Abbey, R., on *Hemileia vastatrix*, *Berk.*,
17, 173–184.
Abbevillea, Berg (Bentham), **10**, 149.
Abelia, *R. Br.* (Hook. f. & Thoms.), **2**,
164.
— *triflora*, *R. Br.*, **2**, 174.
Abelmoschus, Medik, **6**, 100, 107.
Aberia caffra, *Hook. f. & Harv.*, parthe-
nogenesis in (Anderson), **7**, 67–68.
— *edulis*, **7**, 67.
Aberrant Liliaceæ (Baker), **17**, 405,
493–510.
Abies, fossil, **18**, 522; in arctic drift
(M'Nab), **19**, 137; temperature of
(Bourgeau), **4**, 4–6.
— *ajanensis*, Lindl. & Gord., **18**, 508.
— *Albertiana*, *A. Murr.*, **19**, 209.
— *Alcoquiana*, hort., **18**, 508.
— *Alcoquiana*, J. G. Vcitch, **18**, 508.
— *Araragi*, Loud., **18**, 512.
— *bicolor*, Maxim., **18**, 508.
— *bifida*, Sieb. & Zucc., **18**, 514.
— *brachyphylla*, hort., **18**, 518.
— *brachyphylla*, *Maxim.*, **18**, 515.

- Abies canadensis*, Jeffr., **19**, 209.
— *diversifolia*, Maxim., **18**, 514.
— *firma*, *A. Murr.*, **18**, 518.
— *firma*, *Sieb. & Zucc.*, **18**, 514.
— —, *var. bifida*, *Mast.* *, **18**, 514.
— *Fortunei*, *A. Murr.*, **18**, 519.
— *Gmelini*, Rupr., **18**, 522.
— *Hanburyana*, hort. Edinb., **19**, 212.
— *hirtella*, Proc. ii. 351.
— *holophylla*, Maxim., **18**, 514.
— *homolepis*, *Sieb. & Zucc.*, **18**, 518.
— *Hookeriana*, *A. Murr.*, **19**, 210, 212.
— *jezoensis*, Lindl., **18**, 519.
— *jezoensis*, *Sieb. & Zucc.*, **18**, 509.
— *Kaempferi*, Lindl., **18**, 523.
— *leptolepis*, *Sieb. & Zucc.*, **18**, 522.
— *Mariesii*, *Mast.*, **18**, 519.
— *Maximowiczii*, Neum., **18**, 507.
— *Menziesii*, *Loud.*, **7**, 133.
— *Mertensiana*, *Lindl.*, **7**, 133.
— *microcarpa*, Lindl. & Gord., **18**, 524.
— *microserma*, Lindl., **18**, 509.
— *Momi*, C. Koch, **18**, 518.
— *Momi*, *Sieb.*, **18**, 514.
— *nephrolepis*, Maxim., **18**, 516.
— *ovata*, *Loud.*, **18**, 506.
— —, *var. japonica*, Maxim., **18**, 507.
— *Parryana*, hort. Edinb., **19**, 212.
— *Pattoniana*, Balf., **19**, 210.
— *Pattonii*, Gord., **19**, 212.

- Abies Pattonii*, *Jeffr.* (M'Nab), **19**, 208.
 — *pectinata*, shown (Prior), *Proc.* (1883-86), **77**.
 — *pendula*, *Lindl. & Gord.*, **18**, 524.
 — *Pichta*, *Forbes?*, **18**, 519.
 — *polita*, *Sieb. & Zucc.*, **18**, 507.
 — *religiosa*, *Lindl.*, *Proc.* ii. 351.
 — *sacbalinensis*, *Mast.*, **18**, 517.
 — *Schrenkiana*, *Lindl. & Gord.*, **18**, 506.
 — *Smithiana*, *Wall.*, **18**, 98.
 — *sibirica*, [*Ledeb.*], **18**, 519.
 — —, var. *nephrolepis*, *Trantv.*, **18**, 516.
 — *sitchensis*, *C. Koch*, **18**, 509.
 — *Tschonoskiana*, *hort.*, **18**, 518.
 — *Tschonoskiana*, *Regel*, **18**, 518.
 — *Tsuga*, *Sieb. & Zucc.*, **18**, 512.
 — *Veitchii*, *hort.*, **18**, 518.
 — *Veitchii*, *Lindl.*, **18**, 515.
 — —, var. *sachalinensis*, *F. Schmidt*, **18**, 518.
 — *Webbiana*, *Wall.*, **18**, 98.
 — *Williamsonii*, *Newberry*, **19**, 212.
Abildgaardia, **13**, 132 (Hance).
 — *Eragrostis*, *Vahl*, **13**, 132.
 — *fusca*, *Nees*, **13**, 132.
 — *javanica*, *Steud.*, **13**, 132.
 — *monostachya*, *Vahl*, **13**, 132.
Ablania guianensis, *Aubl.*, **5**, *supp.* ii. 69.
 Abnormal primrose (Bennett), *Proc.* (1875-80), **18**.
 —. *See also* Monstrous, &c.
Abola, *Adans.*, **19**, 89.
 Abortion, floral (Masters), **15**, 468.
Abroma, *Jacq.* (Bentham), **6**, 120.
 — *Marie*, *Mast.*, **6**, 120.
 — *nitida*, *Poepp. & Endl.*, **6**, 120.
Abrotanella rhyncocarpa, *Balf. f.* *, **16**, 16.
 Absorption of rain and dew by green parts (Henslow), **17**, 313-327.
Abuta, *Aubl.* (Bentham), **5**, *supp.* ii. 48; notes on (Grisebachi), **3**, 108.
 — *concolor*, *Pocpp.*, **3**, 109; **5**, *supp.* ii. 49.
 — *rufescens*, *Aubl.*, **3**, 109; **5**, *supp.* ii. 49.
 — *tomentosa*, *Sagot* *, **5**, *supp.* ii. 51.
 — *umbellata*, *Sagot* *, **5**, *supp.* ii. 51.
Abutilon, *Gaertn.* (Bentham), **6**, 104; (Masters), **10**, 27.
 — *benedictum*, *Bunb.* *, *Proc.* i. 109.
 — *denticulatum*, *Planch.* *, **5**, *supp.* i. 8.
 — *vitifolium*, *Presl*, **6**, 104.
Acacia, Australian species of (Mueller), **3**, 114-148.
 — *acinaea*, *Lindl.*, **3**, 129.
 — *acradenia*, *F. Muell.* *, **3**, 142.
Acacia amentifera, *F. Muell.* *, **3**, 141.
 — *arabica*, *L.*, **6**, 188; use at Jhelum (Aitchison), **8**, 63.
 — *argyrophylla*, *F. Muell.*, **3**, 125.
 — *aspera*, *Lindl.*, **3**, 129.
 — *asperulacea*, *F. Muell.* *, **3**, 123.
 — *aulacocarpa*, *A. Cunn.*, **3**, 143.
 — *basaltica*, *F. Muell.*, **3**, 146.
 — *Bidwellii*, *Benth.*, **3**, 148.
 — *Brownii*, *Steud.*, **3**, 121.
 — *buxifolia*, *A. Cunn.*, **3**, 128.
 — *calligera*, *F. Muell.* *, **3**, 141.
 — *chordophylla*, *F. Muell.*, **3**, 122.
 — *cochlearis*, *Labill.*, **3**, 120.
 — *colletiooides*, *Benth.*, **3**, 120.
 — *complanata*, *A. Cunn.*, **3**, 135.
 — *concinna*, seeds as soap (Forbes), *Proc.* (1883-86), **67**.
 — *conferta*, *A. Cunn.*, **3**, 124.
 — *conspersa*, *F. Muell.* *, **3**, 140.
 — *coronillefolia*, *Desf.*, **16**, 442.
 — *crassiuscula*, *Wendl.*, **3**, 127.
 — *crassocarpa*, *A. Cunn.*, **3**, 143.
 — *Cunninghami*, *Hook.*, **3**, 140.
 — *cuspidata*, *A. Cunn.*, **3**, 121.
 — *Dallachiana*, *F. Muell.* *, **3**, 133.
 — *decora*, *Reichb.*, **3**, 128.
 — *decurrrens*, *Willd.*, **3**, 146.
 — *delibrata*, *A. Cunn.*, **3**, 138, 139.
 — *dictyocarpa*, *Benth.*, **3**, 124.
 — *dimidiata*, *Benth.*, **3**, 145.
 — *dineura*, *F. Muell.* *, **3**, 130.
 — *dodonæifolia*, *Willd.*, **3**, 131.
 — *doratoxylon*, *A. Cunn.*, **3**, 139.
 — *drepanocarpa*, *F. Muell.* *, **3**, 137.
 — *eburnea*, *Willd.*, **5**, *supp.* i. 19.
 — *Edgeworthii*, *T. Anders.* *, **5**, *supp.* i. 18.
 — *elliptica*, *Cunn.*, **3**, 130.
 — *elongata*, *Benth.*, **3**, 132.
 — *erioloba*, *Edgew.*, **5**, *supp.* i. 18.
 — *excelsa*, *Benth.*, **3**, 134.
 — *exsudans*, *Lindl.*, **3**, 130.
 — *falcata*, *Willd.*, **3**, 126.
 — *farinosa*, *Lindl.*, **3**, 132.
 — *Farnesiana*, *Willd.*, **3**, 147; **16**, 442.
 — *floribunda*, *Willd.*, **3**, 137.
 — *galioides*, *Benth.*, **3**, 123.
 — *gladiiformis*, *A. Cunn.*, **3**, 126.
 — *gonocarpa*, *F. Muell.* *, **3**, 136.
 — *gonoclada*, *F. Muell.* *, **3**, 140.
 — *gummifera*, *Willd.*, **16**, 442.
 — *Gummi*, *Benth.*, **3**, 119.
 — *hakeoides*, *A. Cunn.*, **3**, 126.
 — *hamulosa*, *Benth.*, **5**, *supp.* i. 19.
 — *hemignosta*, *F. Muell.* *, **3**, 134.
 — *holosericea*, *A. Cunn.*, **3**, 145.
 — *homalophylla*, *A. Cunn.*, **3**, 133; seeds (Lynch), *Proc.* (1875-80), **52**.
 — *imbricata*, *F. Muell.*, **3**, 129.

- Acacia implexa*, *Benth.*, **3**, 135.
 — *impressa*, *F. Muell.* *, **3**, 133.
 — *iteaphylla*, *F. Muell.*, **3**, 125.
 — *ixiophylla*, *Benth.*, **3**, 132.
 — *Julibrissia*, *Willd.*, **16**, 443.
 — *julifera*, *F. Muell.* *, **3**, 139.
 — *latescens*, *Benth.*, **3**, 144.
 — *latifolia*, *Benth.*, **3**, 146.
 — *latipes*, *Benth.*, **3**, 119.
 — *lenticellata*, *F. Muell.* *, **3**, 147.
 — *leprosa*, *Sieb.*, **3**, 131.
 — *leptoneura*, *Benth.*, **3**, 122.
 — *leptophleba*, *F. Muell.* *, **3**, 143.
 — *Leucadendron*, *A. Cunn.* *, **3**, 140.
 — *limbata*, *F. Muell.* *, **3**, 145.
 — *linarioides*, *Benth.*, **3**, 137.
 — *linearis*, *Sims*, **3**, 137.
 — *lunata*, *Sieb.*, **3**, 125.
 — *lycopodifolia*, *A. Cunn.*, **3**, 123.
 — *lysiphloia*, *F. Muell.* *, **3**, 137.
 — *megalantha*, *F. Muell.* *, **3**, 143.
 — *megaphylla*, *F. Muell.* *, **3**, 117.
 — *microcarpa*, *F. Muell.*, **3**, 128.
 — *Mitchelli*, *Benth.*, **3**, 146.
 — *modesta*, *Wall.*, use at Jhelum (Aitchison), **8**, 63.
 — *montana*, *Benth.*, **3**, 129.
 — *mucronata*, *Willd.*, **3**, 138.
 — *Muelleri*, *Benth.*, **3**, 117.
 — *multinervia*, *DC.*, **3**, 132.
 — *myrtifolia*, *Willd.*, **3**, 125.
 — *nematophylla*, *F. Muell.*, **3**, 123.
 — *nilotica*, *Desf.*, said to afford Copal (Welwitsch), **9**, 295.
 — *notabilis*, *F. Muell.*, **3**, 127.
 — *obliqua*, *A. Cunn.*, **3**, 118.
 — *oleifolia*, *A. Cunn.*, **3**, 125.
 — *oligoneura*, *F. Muell.* *, **3**, 139.
 — *orthocarpa*, *F. Muell.* *, **3**, 136.
 — *ovoidea*, *Benth.*, **3**, 121.
 — *pachycarpa*, *F. Muell.* *, **3**, 139.
 — *pallida*, *F. Muell.* *, **3**, 147.
 — *patens*, *F. Muell.* *, **3**, 120.
 — *pendula*, *A. Cunn.*, **3**, 133.
 — *penninervis*, *Sieb.*, **3**, 126.
 — *phlebocarpa*, *F. Muell.* *, **3**, 119.
 — *phlebophylla*, *F. Muell.*, **3**, 138.
 — *pinifolia*, *Benth.*, **3**, 122.
 — *pityoides*, *F. Muell.* *, **3**, 135.
 — *plagiophylla*, *F. Muell.* *, **3**, 131.
 — *platycarpa*, *F. Muell.* *, **3**, 145.
 — *podalyrifolia*, *A. Cunn.*, **3**, 125.
 — *polybotrya*, *Benth.*, **3**, 146.
 — *pravifolia*, *F. Muell.* *, **3**, 117.
 — *pravisma*, *F. Muell.*, **3**, 118.
 — *prominens*, *A. Cunn.*, **3**, 127.
 — *pterocharpa*, *F. Muell.* *, **3**, 134.
 — *ptychophylla*, *F. Muell.* *, **3**, 142.
 — *pycnantha*, *Benth.*, **3**, 126.
 — *retinervis*, *Benth.*, **3**, 144.
 — *retinodes*, *Schlecht.*, **3**, 126.
 — *Riceana*, *Henst.*, **3**, 121.
 — *rubida*, *A. Cunn.*, **3**, 127.
 — *rupicola*, *F. Muell.*, **3**, 121.
 — *salicina*, *Lindl.*, **3**, 126.
 — *sclerophylla*, *Lindl.*, **3**, 130.
 — *sentis*, *F. Muell.* *, **3**, 128.
 — *sericophylla*, *F. Muell.* *, **3**, 122.
 — *Seyal*, *Del.* (Redhead), **9**, 212, 218.
 — *siculæformis*, *A. Cunn.*, **3**, 120.
 — *Sophora*, *R. Br.*, **3**, 138.
 — *sphaelata*, *Benth.*, **3**, 121.
 — *sphaerocephala*, *Cham.* & *Schl.*, glands of (*F. Darwin*), **15**, 398-404.
 — *spinescens*, *Benth.*, **3**, 116.
 — *stenophylla*, *A. Cunn.*, **3**, 133.
 — *stipuligera*, *F. Muell.* *, **3**, 144.
 — *stipulosa*, *F. Muell.* *, **3**, 119.
 — *stricta*, *Willd.*, **3**, 131.
 — *Stuartiana*, *F. Muell.* & *Benth.*, **3**, 120.
 — *subternata*, *F. Muell.* *, **3**, 123.
 — *tenuissima*, *F. Muell.* *, **3**, 135.
 — *tetragonophylla*, *F. Muell.*, **3**, 121.
 — *torulosa*, *F. Muell.* *, **3**, 139.
 — *translucens*, *A. Cunn.*, **3**, 133.
 — *tumida*, *F. Muell.* *, **3**, 144.
 — *umbellata*, *A. Cunn.*, **3**, 142.
 — *verticillata*, *Willd.*, **3**, 121.
 — *viscidula*, *Benth.*, **3**, 132.
 — *viscosa*, *Schrad.*, **3**, 131.
 — *Wiekhami*, *Benth.*, **3**, 141.
 — *Wilhelmiana*, *F. Muell.*, **3**, 123.
Acalypha Baroni, *Baker* *, **20**, 254.
 — *Lyallii*, *Baker* *, **20**, 255.
 — *Radula*, *Baker* *, **20**, 254.
Acalyphæ (*Bentham*), **17**, 228.
Acaeme papillosa, **3**, 36.
Acanthaceæ, African, (*Anderson*), **7**, 13-54, (*Klotzsch*), **7**, 54; Indian (*Anderson*), **9**, 425-526; hb. *Linn.* (*Anderson*), **7**, 111-118; spiral cells in seeds (*Kippist*), *Proc.* **i**, 63.
Acanthodium, *Mitt.* *, **10**, 182.
Acanthodium, *Nees*, spiral cells in (*Kippist*), *Proc.* **i**, 63.
 — *angustum*, *Nees*, **7**, 35.
 — *capense*, *Nees*, **7**, 35, 116.
 — *carduifolium*, *Nees*, **7**, 35, 115.
 — *diversispinum*, *Nees*, **7**, 35.
 — *furcatum*, *Nees*, **7**, 35, 115.
 — *glabrum*, *Nees*, **7**, 35.
 — *glaucum*, *Nees*, **7**, 36.
 — *grossum*, *Nees*, **7**, 36.
 — *grossum*, *Wight*, **7**, 36; **9**, 500.
 — *nirtum*, *Hochst.*, **7**, 36; **9**, 500.
 — *hirtum*, *Planch.* *, **9**, 500.
 — *hirtinervium*, *Nees*, **17**, 35.

- Acanthodium Hoffmannseggianum*, Nees, 7, 35.
 — *maerum*, Nees, 7, 35, 115.
 — *papillatum*, Mitt. *, 10, 182.
 — *procumbens*, Nees, 7, 35.
 — *rigidum*, Mitt. *, 10, 182.
 — *sinuatum*, var. *nanum*, Nees, 5, supp. i. 28.
 — *spathulare*, Nees, 7, 35.
 — *spicatum*, Del., 5, supp. i. 28; 7, 36, 116; 9, 500.
 — *squarrosum*, Nees, 7, 35.
Acantholimon calocephalum, Aitch. & Hemsl. *, 18, 77.
 — *leptostachyum*, Aitch. & Hemsl. *, 18, 76.
 — *Munroanum*, Aitch. & Hemsl. *, 18, 76.
Acanthophippium, Blume (Lindley), 3, 21.
 — *ringiflorum*, Griff., 3, 21.
 — *sylhetense*, Lindl., 3, 21.
Acanthopsis disperma, Harv., 7, 36.
 — *horrida*, Nees, 7, 36.
Acanthus arboreus, Forsk., 7, 37.
 — *Barteri*, T. Anders. *, 7, 37.
 — *capensis*, Linn., 7, 35, 116.
 — *carduaceus*, Griff., 9, 500.
 — *carduifolius*, Linn. f., 7, 115.
 — *ciliaris*, Burm. f., 9, 500.
 — *Delilii*, Spreng., 5, supp. i. 28; 9, 500.
 — *ebracteatus*, Vahl, 9, 501.
 — *edulis*, Vahl, 5, supp. i. 28; 9, 500.
 — *furcatus*, Linn. f., 7, 115.
 — *imbriatus*, Edgew., 5, supp. i. 28.
 — *ilicifolius*, Linn., 7, 36, 115; 9, 501.
 — *Kirkii*, T. Anders. *, 7, 37.
 — *leucostachyus*, Wall., 9, 501.
 — *maderaspatanus*, Linn. *, 7, 115; 9, 500.
 — *maderaspatensis*, hb. Linn. *, 7, 116.
 — *maderaspatensis*, Linn., 7, 116.
 — *mollis*, Linn., 7, 37, 115.
 — *montanus*, T. Anders. *, 7, 37.
 — *pectinatus*, Willd., 5, supp. i. 28.
 — *repens*, Vahl, 9, 500.
 — *spinus*, Linn., 7, 115.
 — *tetragonus*, R. Br., 7, 36.
 — *volubilis*, Wall., 9, 501.
Acaulon apiculatum, Hook. f. & Wils., 4, 71.
Acca, Berg (Bentham), 10, 150.
 Accessions to Library, Proc. (1883-86), 14, 80, 130.
Acedilanthus, Trautv. & Mey., 17, 469.
 — *antieleoides*, Trautv. & Mey., 17, 473.
Acer macrophyllum, Pursh, 7, 134.
 — *pictum*, Thunb., 17, 380.
Acer Sieboldianum, Miq., var., 17, 380.
Aceras angustifolia, Lindl., 3, 43.
 — *angustifolia*, Lindl., 18, 352.
 — *anthropophora*, R. Br., 16, 672.
 — *densiflora*, Boiss., 16, 672.
 — *intacta*, Reicheb.?, 16, 672.
 — *longibracteata*, Gren. & Godr., 8, 256.
 — *longicurvis*, C. Wright, 18, 353.
 — *pyramidalis*, Reicheb. f., 16, 672.
 — *secundiflora*, Lindl., 16, 672.
Aceratum, DC., 5, supp. ii. 74.
Acetabularia §, Berk. *, 18, 389.
Achaeta, Fourn., 19, 91.
Achania, Sw., 6, 99.
 Achene, of Compositae (Bentham), 13, 352.
Achillea leptophylla, Aitch. *, 19, 169.
 — *ligustica*, var. *foliosa*, Ball *, 16, 505.
 — *micrantha*, Bieb., 19, 169.
 — *Santolina*, Linn., 19, 169.
Achilleopsis, Turcz., 6, 113, 121.
Achlæna, Griseb., 19, 56.
Achnanthes subsessilis, Ehrenb., var., 20, 315.
Achnanthidium arcticura, Cleve, 20, 315.
Achnatherum, Beauv., 19, 81.
Achneria, Beauv., 19, 94.
Achneria, Munro, 19, 94, 96.
Achnodon, Link, 19, 85.
Achyranthes alopecuroides, Lam., 5, supp. i. 31.
 — *incana*, Roxb., 5, supp. i. 31.
 — *javanica*, Pers., 5, supp. i. 31.
 — *nivea*, Ait., 16, 371.
 — *paludosa*, Bumb. *, Proc. i. 109.
 — *papposa*, Forsk. *, 5, supp. i. 32.
 — *scandens*, Hook. f. & Thoms. *?, 15, 139.
Aciachne, Benth., 19, 82.
Acielyptus, A. Gray (Bentham), 10, 144, 165.
Aeicarpa, Raddi, 19, 42.
 Acid, new, from *Dumerila Alamani*, DC. (Scemann), Proc. ii. 436.
Acidanthera, Hochst. (Baker), 16, 159.
 — *æquinoctialis*, Baker *, 16, 160.
 — *bicolor*, Hochst., 16, 160.
 — *brachystachys*, Baker, 16, 160.
 — *brevicollis*, Baker, 16, 160.
 — *erseapa*, Baker, 16, 160.
 — *flexuosa*, Baker, 16, 160.
 — *graminifolia*, Baker, 16, 160.
 — *Huttoni*, Baker, 16, 160.
 — *platypetala*, Baker, 16, 160.
 — *tubulosa*, Baker *, 16, 160.
 — *unicolor*, Hochst., 16, 160.
Acidodontium Kunthii, Schwaegr., 12, 287.

- Acidodontium subrotundum*, Hook. §
Wils., 12, 287.
- Acioa*, Aubl. (Miers), 17, 333.
— *guianensis*, Aubl., 17, 333.
- Acis autumnalis*, Herb., 16, 678.
- Aclinia*, § (Lindley), 3, 9.
- Aclinia*, Griff., 3, 9.
- Aclisia indica*, Wight, 11, 451.
— *sorogonensis*, Kunth, 11, 451.
— *Thomsoni*, C. B. Clarke, 15, 121.
- Acmena*, DC. (Bentham), 10, 162.
— *floribunda*, DC., 10, 163.
- Aconitum Napellus*, Linn., shown (Buysman), Proc. (1883-86), 121.
- Acosmium lentiscifolium*, Schott, 8, 261.
— *lentiscifolium*, Vog., 8, 261.
- Acrachne*, Wight & Arn., 19, 107.
- Acradenia*, Kipp. *, Proc. ii. 201.
— *Frankenia*, Kipp. *, Proc. ii. 201.
— *zierioides*, Kipp. *, Proc. ii. 201.
- Acræa*, Lindl., 18, 341.
- Acranara*, Berg (Bentham), 10, 149.
- Acratherum*, Link, 19, 59.
- Acriulus*, Ridl. *, 20, 336.
— *griegifolius*, Ridl. *, 20, 336.
— *madagascariensis*, Ridl. *, 20, 336.
- Aerobolbus*, Nees, 13, 194.
- Aerobryum*, typ. crr., 3, supp. 84, 87,
Aerobryum.
- Acrocarpus*, Nees, 18, 366.
- Acrocladium*, Mitt. *, 12, 531.
— *auriculatum*, Mitt. *, 12, 532.
— *politum*, Mitt. *, 12, 532; 13, 293;
15, 195.
- Acrocomia*, Mart. (Spruce), 11, 143.
- Acrodiclidium Cauara*, Schomb., use,
Proc. ii. 163.
- Acroelytrum*, Steud., 19, 120.
- Acronema*, Falc. *, Proc. i. 252.
— *tuernum*, Edgew. *, Proc. i. 252.
- Acronodia*, Blume, 5, supp. ii. 74.
- Acronychia Cyminosmia*, F. Muell., 13,
101.
- Acrophorus affinis*, T. Moore *, Proc. ii.
286.
— *charophyllus*, T. Moore *, Proc. ii.
286.
— *hispidus*, T. Moore *, Proc. ii. 286.
— *Hookeri*, Bedd., 19, 290.
— *Hookeri*, Moore, 19, 290.
— *immersus*, T. Moore *, Proc. ii. 286.
— *jamaicensis*, T. Moore *, Proc. ii.
286.
— *membranulosus*, T. Moore *, Proc. ii.
286.
— *nodosus*, Presl, Proc. ii. 236.
— *parvulus*, T. Moore *, Proc. ii. 286.
- Acroporium*, Mitt. *, 10, 182.
— *brevicuspdatum*, Mitt. *, 10, 183.
— *hyalinum*, Mitt. *, 10, 183.
- Acroporium lamprophyllum*, Mitt. *,
10, 183.
— *macrorhynchum*, Mitt. *, 10, 183.
— *turgidum*, Mitt. *, 10, 183.
- Acropselion*, Bess., 19, 97.
- Acroschisma andensis*, Spruce *, 5, 46;
12, 630.
— *densifolia*, Wils., 3, supp. 7.
- Acrospelion*, Bess., 19, 97.
- Acrostalagmus fulvus*, Berk. et Broome *,
14, 138.
- Acrostichæ* (J. Smith), Proc. i. 76.
- Acrostichum acuminans*, Fée, 14, 26.
— *amplissimum*, Fée, 14, 26.
— *appendiculatum*, Willd., 13, 138.
— *Aubertii*, Desv., 7, 237; 14, 26.
— *aureum*, Liun., 13, 138.
— *auricomum*, Kunze, 14, 26.
— *caudatum*, Hook., 14, 26.
— *chrysolcpis*, Fée, 14, 26.
— *conforme*, Sw., 14, 25.
— *craspediariaeformc*, Fée, 14, 26.
— *decurrens*, Benth., 13, 138.
— *Glaziouii*, Fée, 14, 26.
— *guianense*, Baker *, 14, 26.
— *Harlandi*, Hook., 13, 138.
— *hirtipes*, Fée, 14, 26.
— *hybridum*, Bory, 7, 236.
— *hymenodiastrum*, Fée, 14, 26.
— *lanuginosum*, Desf., 16, 737.
— *latifolium*, Sw., 14, 26.
— *lineare*, Fée, 14, 26.
— *Lingua*, Raddi, 14, 26.
— *mollissimum*, Fée, 14, 26.
— *obliquatum*, Fée, 14, 25.
— *osmundaceum*, Hook., 14, 26.
— *ovalifolium*, Fée, 14, 26.
— *papyracum*, Fée, 14, 26.
— *prælongum*, Fée, 14, 26.
— *Raddianum*, Kunze, 14, 26.
— *repandum*, Blume, 13, 138.
— *Schizolepis*, Baker *, 15, 421.
— *scolopendrifolium*, Raddi, 14, 26.
— *sorbifolium*, Linn., 7, 237.
— *spissum*, Fée, 14, 25.
— *splendens*, Willd., 7, 237.
— *squamipes*, Hook., 14, 26.
— *squamosum*, var. *leucolepis*, Baker *,
16, 205.
— *stramineum*, Fée, 14, 26.
— *Thomsoni*, Baker *, 15, 111.
— *vellem*, Ait., 16, 736.
— *viscosum*, Sw., 14, 26.
- Acrostolia*, Dum., 13, 191.
- Actidium Crotalaria*, Schwein. *, 10, 390.
- Actineiceps*, Berk. & Broome *, 15, 85.
— *Thwaitesii*, Berk. & Broome *, 15, 85.
- Actinidia callosa*, Lindl., 5, 55.
— *eriantha*, Benth. *, 5, 55.
— *Kolomikta*, Ruepp., 5, 55.

- Actinidia strigosa*, *Hook. f. & Thoms. **,
5, 55.
Actinochloa, Willd., **19**, 104.
Actinocyclus Challengeri, *O'Meara **,
15, 58.
— *Oliveranus*, *O'Meara **, **15**, 58.
Actinodium, *Schau.* (Bentham), **10**, 128.
Actinothyrium cubense, *Berk. & Curt. **,
10, 351.
Acyntha, Commel., **14**, 546.
— *guineensis*, *Medic.*, **14**, 547.
Adamia, *Wall.* (Hooker & Thomson),
2, 57, 76.
— *cyanea*, *Wall.*, **2**, 76.
Adamsia, Willd., **11**, 434.
— *scilloides*, Willd., **11**, 435.
Adamson, Dr., Cape fossils shown, *Proc.*
ii. 145.
Adansonia, *Linn.* (Masters), **10**, 27.
— *digitata*, rope from fibre, shown,
Proc. (1868-69), 26.
— *Gregorii*, *F. Muell.*, **2**, 140.
Address, presidential, for 1880 (Allman),
18, 135-147; for 1882 (Lubbock),
Proc. (1880-82), 36; for 1883,
Proc. (1882-83), 14; for 1885,
Proc. (1883-86), 84; for 1886,
Proc. (1883-86), 135.
Address of Vice-President 1884, *Proc.*
(1883-86), 17.
Adelaide, Tasmanian Plants found near,
(Tepper), **20**, 72-81.
Adelanthus, *Mitt. **, **7**, 243.
— *decipiens*, *Mitt. **, **7**, 244.
— *falcatus*, *Mitt. **, **7**, 243.
— *Lindenbergianus*, *Mitt. **, **7**, 244.
— *magellanicus*, *Mitt. **, **7**, 244.
Adelia, *Linn.* (non *R. Br.*), **17**, 193.
Adelia, *Michx.*, **17**, 193.
Adelostigma (Bentham), **13**, 413.
Adelothecium, *Mitt. **, **12**, 391.
— *bogotense*, *Mitt. **, **12**, 391.
Adelphia of *Grossostemon* (Bentham),
6, 119.
Aden, *Boswellia Carteri* collected at
(Trimen), *Proc.* (1875-80), 24;
plants of (Anderson), **5**, *supp.*
i. 1-43.
Adenacanthus acuminatus, *Nees*, **9**, 473.
Adenanthos, style of (Bentham), **13**, 62.
— *obovata*, style of (Bentham), **13**, 62.
Adenesma hyssopifolium, *Don*, **14**, 432.
Adeniema, *Blume*, **2**, 75.
Adenium obesum, *Rocm. & Schult.*, **5**,
supp. i. 23.
— *Hongel*, *Lindl.*, **5**, *supp.* i. 23.
Adenobasium obtusifolium, *Moric.*, **5**,
supp. ii. 68.
— *salicifolium*, *Presl.*, **5**, *supp.* ii. 70.
Adeuocalymna, *DC.* (*Miers*), *Proc.* ii. 272.
Adenocarpus anagyriifolius, *Coss.*, **16**,
397.
— *commutatus*, *Guss.*, **16**, 397.
— *grandiflorus*, *Boiss.*, **16**, 397.
— *Mannii*, *Hook. f. **, **7**, 189.
— *parvifolius*, *Lam.*, **16**, 397.
— *telonensis*, *DC.*, **16**, 396.
Adenochlæna indica, *Bedd.*, **17**, 228.
— *silhetensis*, *Benth. **, **17**, 228.
— *zeylanica*, *Thw.*, **17**, 228.
Adenodiscus, *Turcz.*, **5**, *supp.* ii. 58.
Adenoon (Bentham), **13**, 396.
Adenosme acuminata, *C. B. Clarke **,
17, 160.
— *longifolia*, *Wall.*, dimorphic (Clarke),
17, 160.
Adenosilla, *Gren.*, **13**, 228, 233.
— *bifolia*, *Gren.*, **13**, 239.
— *nivalis*, *J. Gay*, **13**, 239.
Adenosma, *R. Br.*, **13**, 114.
Adenosma, *Nees*, **13**, 114.
— *africana*, *T. Anders. **, **7**, 21.
— *balsamea*, *Spreng.*, **7**, 114; **9**, 454.
— *biplicata*, *Nees*, **9**, 454.
— *capitata*, *Benth. **, **13**, 114.
— *grandiflora*, *Benth. **, **13**, 114.
— *Griffithii*, *T. Anders. **, **9**, 454.
— *pinnatifida*, *T. Anders. **, **9**, 455.
— *Thwaitesii*, *T. Anders.*, **9**, 455.
— *Thynnis*, *Nees*, **9**, 454; mentioned,
9, 460.
— *triflora*, *Nees*, **7**, 114; **9**, 454.
— *uliginosa*, *R. Br.*, **9**, 455.
— *uliginosa*, *Nees*, **7**, 114.
— *verticillata*, *Nees*, **9**, 454.
— *villosa*, *Benth. ?* (error?), **9**, 455.
Adenostemma, achene (Bentham), **13**,
354.
— *angustifolia*, *Edgew. **, **9**, 323.
— *viscosum*, *Forst.*, **6**, 12.
Adenostylis, *Blume*, **18**, 345.
Adhatoda anagalloides, *Nees*, **7**, 42.
— *Anselliana*, *Nees*, **7**, 44.
— *arenaria*, *Nees*, **9**, 510.
— *argyrostachya*, *Nees*, **9**, 510.
— *Belonica*, *Nees*, **7**, 38; **9**, 510.
— *capensis*, *Nees*, **7**, 41.
— *ceylanica*, *Nees*, **9**, 513.
— *cheiranthifolia*, *Nees*, **7**, 38; **9**,
510.
— *cuneata*, *Nees*, **7**, 41, 117.
— *eydonæfolia*, *Nees*, movement (Dar-
win), **9**, 17.
— *decussata*, *Nees*, **9**, 515.
— *diffusa*, *Benth.*, **7**, 40.
— *diosmophylla*, *Nees*, **7**, 42.
— *divaricata*, *Nees*, **7**, 42.
— *fasciata*, *Nees*, **7**, 39.
— *Hookeriana*, *Nees*, **9**, 513.
— *hyssopifolia*, *Nees*, **7**, 41, 117.

- Adhatoda ineana*, Nees, 7, 42.
 — *Kotschyi*, Nees, 7, 38.
 — *leptantha*, Nees, 7, 41.
 — *lupulina*, Nees, 7, 38; 9, 510.
 — *major*, Nees, 7, 39.
 — *minor*, Nees, 7, 39.
 — *mollissima*, Nees, 9, 42.
 — *natalensis*, Nees, 7, 38.
 — *Neesiana*, Nees, 9, 513.
 — *nilgherrica*, Nees, 7, 118; 9, 510.
 — *odora*, Nees, 7, 72.
 — *orehidioides*, Nees, 7, 42.
 — *oriensis*, Nees, 9, 510.
 — *palustris*, Nees, 7, 38.
 — *paniculata*, Benth., 7, 43.
 — *patula*, Nees, 7, 42.
 — *petiolaris*, Nees, 7, 39.
 — *plicata*, Nees, 7, 39.
 — *protracta*, Nees, 7, 41.
 — *pygmaea*, Nees, 7, 42.
 — *quadrifaria*, Nees, 9, 514.
 — *ramosissima*, Nees, 9, 510.
 — *Rotellaria*, Nees, 7, 40, 53.
 — *rotundifolia*, Nees, 7, 41.
 — *Schimperiana*, Hochst., 7, 38.
 — *sisparensis*, Benth. *?, 9, 518.
 — *tranquebariensis*, Nees, 7, 117; 9, 513.
 — *trinervia*, Nees, 9, 510.
 — *tristis*, Nees, 7, 38.
 — *tubulosa*, Nees, 7, 41.
 — *variegata*, Nees, 7, 38; 9, 510.
 — *vaseulosa*, Nees, 9, 515.
 — *vasica*, Nees, 7, 116; 9, 509; 19, 141.
 — *ventricosa*, Nees, 9, 509.
 — *wynaadensis*, Nees, 9, 515.
 — *Zollingeriana*, Nees, 9, 514.
 Adhesion of organs (Henslow), 16, 207.
Adiantopsis obtusissima, Fée, 14, 19.
Adiantum aethiopicum, Linn., found in Ceylon (Ferguson), Proc. (1880-82), 20.
 — *brasiliense*, Raddi, 14, 19.
 — *Capillus-Veneris*, Linn., series shown, Proc. i. 317.
 — *cristatum*, Linn., 14, 19.
 — *curvatum*, Kaulf., 14, 19.
 — —, var. *brasiliense*, Baker *, 14, 19.
 — *dolosum*, Kunze, Proc. ii. 212.
 — *flagellum*, Fée, 14, 19.
 — *Hewardia*, Kunze, Proc. ii. 212; 14, 19.
 — *Kaulfussii*, Kunze, 14, 19.
 — *Lancæa*, Baker, 14, 19.
 — *Lancæa*, Linn., 14, 19.
 — *Le-Prieurei*, Hook., Proc. ii. 212.
 — *lunulatum*, Burn. f., 14, 19.
 — *obliquum*, Willd., 14, 19.
 — *obtusum*, Desv., 14, 19.
Adiantum platyphyllum, Sw., 14, 19.
 — *serrato-dentatum*, Willd., 14, 19.
 — *Steerei*, Harring. *, 16, 34.
 — *subaristatum*, Fée, 14, 19.
 — *subramosum*, Fée, 14, 19.
 — *tetragonum*, Hook. & Baker, 14, 19.
 — *tetraphyllum*, Willd., 14, 19.
 — *tomentosum*, Fée, 14, 19.
 — *Wattii*, Baker *, 18, 381.
Adinandra acuminata, Korth., 13, 331.
Adlumia, stigmas of (Bentham), 5, 75.
 — *cirrhusa*, movement (Darwin), 9, 44.
 Admiralty Islands, botany of (Moseley), 15, 73.
Adonis autumnalis, Linn., 16, 303.
 — *betica*, Coss., 16, 304.
 — *Cupaniana*, Guss., 16, 304.
 — *dentata*, Del., 16, 304.
 — *intermedia*, Webb, 16, 304.
 — *microcarpa*, DC., 16, 304.
 — —, var. *dentata*, Ball *, 16, 304.
Adoxa inodora, Falc. *, Proc. i. 17.
Adriaenæ (Bentham), 17, 228.
 Adventitious fruit in grape (Masters), Proc. (1875-80), 23.
 — roots of *Berberis* (Carruthers), Proc. (1875-80), 28.
 — tubers of *Brassica Rapa* (Masters), Proc. (1875-80), 23.
Æchmandra indica, Arn., 13, 104.
 — *odorata*, Hook. f. & Thoms., 13, 104.
Æchmanthera tomentosa, Nees, 9, 485.
 — *Wallichii*, Nees, 9, 485.
Æcidium Argyreia, Berk. et Broome *, 14, 94.
 — *Bellidis*, DC., life-hist. (Plowright), 20, 511.
 — *ceraceum*, Berk. et Broome *, 14, 94.
 — *Chionanthi*, Berk. et Broome *, 14, 95.
 — *compositarum*, Mart., 20, 511.
 — *desmium*, Berk. et Broome *, 14, 95.
 — *Dioscoreæ*, Berk. et Broome *, 14, 95.
 — *erythrobasis*, Berk. et Broome *, 14, 94.
 — *flavidum*, Berk. et Broome *, 14, 95.
 — *Goodeniacearum*, Berk. *, 13, 173.
 — *Hiptages*, Berk. et Broome *, 14, 94.
 — *microstomum*, Berk. *, 13, 173.
 — *miliare*, Berk. et Broome *, 14, 95.
 — *nummulare*, Berk. *, 14, 95.
 — *Pavette*, Berk., 14, 95.
 — *rhytismoideum*, Berk., 14, 95.
 — *Rivini*, Berk. et Curt. *, 10, 358.
 — *umbilicatum*, Berk. et Broome *, 14, 95.
Ædipodium Griffithianum, theca devel. (Valentine), Proc. i. 33.

- Ægerita mellea*, Berk. et Broome*, 14, 101.
- Ægialina*, Schult., 19, 115.
- Ægialitis*, Trin., 19, 115.
- Ægilops*, Linn., 19, 131.
- *exaltata*, Linn., 6, 55.
- *incurvata*, Linn., 6, 55.
- *sanguinea*, Koen. in hb. Linn., 6, 54.
- *squarrosa*, Cav., 16, 733.
- *ventricosa*, Tausch., 16, 733.
- Ægiphyla*, dimorphic, 6, 96.
- Ægle marmelos*, Corr., 5, supp. ii. 44.
- *sepiaria*, Blume, 5, supp. ii. 44.
- Ægomarathrum sicutum*, Moris, 16, 463.
- Ægopogon*, Beauv., 19, 84.
- Ægopogon*, Humb. & Bonpl., 19, 62.
- Æluropus*, Trin., 19, 122.
- *arabicus*, Steud., 5, supp. i. 42.
- *brevifolius*, Trin., 6, 44.
- *lævis*, Trin., 6, 44.
- Æranthus filicornis*, Reichb. f., 19, 338.
- *macrostachys*, Reichb. f., 20, 331.
- Ærides*, Lour. (Lindley), 3, 40.
- *affine*, Lindl., 18, 333.
- *affine*, Wall., 3, 41.
- *ampullaceum*, Roxb., 3, 35.
- *appendiculatum*, Wall., 18, 333.
- *Brookei*, Batem., 3, 41.
- *carnosum*, Griff., 3, 41.
- *crispum*, Lindl., 3, 41.
- *cylindricum*, Lindl., 3, 41.
- *decumbens*, Griff., 3, 42.
- *difforme*, Wall., 3, 41.
- *difformis*, Lindl., 18, 333.
- *Hystrix*, Lindl.* 3, 42.
- *Hystrix*, Lindl., 18, 333.
- *Lindleyanum*, Wight, 3, 41.
- *multiflorum*, Roeb., 18, 333.
- *odoratum*, Lour., 3, 41.
- *radicosum*, A. Rich., 3, 36.
- *roseum*, Lodd., 3, 41.
- *tæniale*, Lindl., 3, 41.
- *tæniale*, Lindl., 18, 333.
- *testaceum*, Lindl., 3, 40.
- *trigonum*, Klotzsch, 8, 41.
- *Wightianum*, Lindl., 3, 40.
- *Wightianum*, Lindl., 18, 333.
- Aerobryum lanosum*, Mitt.* 10, 170.
- *longissimum*, Sulliv.* 10, 171.
- *speciosum*, Dozy & Molk., 3, supp. 87.
- Ærua ægyptiaca*, Gmel., 5, supp. i. 31.
- *Bovii*, Edgew.* 6, 206.
- *congesta*, Balf. f.* 16, 20.
- *ineana*, Mart., 5, supp. i. 31.
- *javanica*, Juss., 5, supp. i. 31; 6, 207; (Redhead), 9, 218.
- *suaveolens*, —, 6, 207.
- *tomentosa*, Forsk., 5, supp. i. 31.
- Æschynomene Heurekaana*, Baker* 20, 130.
- Æschynomene laxiflora*, Boj.* 20, 130.
- Æthaliium septicum*, Fr., 10, 357.
- Ætheiloma anisophyllum*, E. Mey., 7, 26.
- *imbricatum*, R. Br., 7, 26.
- *imbricatum*, Nees, 7, 26.
- *reniforme*, Nees, 7, 26; 9, 461.
- Ætheria*, Endl., 1, 190.
- Ætheria* = *Heteria*. Blume, 18, 346.
- *anomala*, Lindl.* 1, 185.
- *cordata*, Lindl.* 1, 185.
- *fusca*, Lindl., 18, 344; in India, 1, 184.
- *mollis*, Lindl.* 1, 184.
- *rubicunda*, Reichb. f., 1, 184.
- Æthionema cristatum*, DC., 5, 175.
- Æthiorhiza bulbosa*, Coss., 16, 535.
- Afghanistan, Kuram Valley Flora (Aitchison), 18, 1-113.
- Africa, *Acantbaccæ* of, (Anderson) 7, 13-54; (Klotzsch) 7, 54; *Amomum*. new species of (Oliver & Hanbury), 7, 109; letter from, (Barter) 2, 180, (Welwitsch) 5, 182-187; new *Banana* from (Kirk), 9, 128; Cape, changes in flora due to Merino Sheep (Shaw), 14, 202; *Combretum butyrososum* from (Caruel), 4, 167; East Tropical Palms of (Kirk), 9, 230-235;—genera, five new, from (Oliver), 9, 170-176; four new, from (Oliver), 8, 158; three new, from (Oliver), 10, 42;—*Gossypium*, new (Masters), 19, 212; *Lentibularia*, new of (Oliver), 9, 144-156; Mann's plants from (Hooker), 7, 171-240; *Restio*, species of (Masters), 8, 211-255; *Rubiaceæ* (Hiern), 16, 248-280; rubber-plant from. (Dyer) Proc. (1880-82), 35. (Kirk) Proc. (1880-82), 35; undetermined plant which produces rubber (Christy), Proc. (1875-80), 37.
- Africa, Central, Cameron's plants from Tanganyika (Oliver), 15, 90-97; Serpa Pinto's plants, abstract of (Ficalho & Hiern), 19, 13; Niger botany (Barter), 4, 17-26; *Nyassa Algæ* (Dickie), 17, 281.
- Africa, South, Contrjb. (Bolus), 20, 467-488; *Restiaceæ* (Masters), 10, 209-279.
- Africa, West, (Welwitsch) Proc. ii. 327; *Hibiscus* from (Kirk, Oliver), 15, 478, 479; *Orchids* (Lindley), 6, 123-140; plants of (Welwitsch), 3, 150-157; rubber-plant from, shown (Christy), Proc. (1880-82), 13, 19; *Strychnos* from, shown (Holmes), Proc. (1880-82), 13.
- African regions of *Compositæ* (Ben-

- tham): tropical, **13**, 546; south, **13**, 547.
- Afzelia cuangensis, fruits of shown (Holmes), Proc. (1883-86), 122.
- Agallochum of commerce (Roxburgh), Proc. ii. 123.
- Aganisia, Lindl., **18**, 320.
- Aganope floribunda, Miq., **4**, supp. 114.
- macrophylla, Miq., **4**, supp. 114.
- marginata, Miq., **4**, supp. 111.
- Agapauthus, L'Hérit. (Baker), **11**, 368; 355.
- minor, Lodd., **11**, 369.
- multiflorus, Willd., **11**, 369.
- præcox, Willd., **11**, 369.
- umbellatus, L'Hérit., **11**, 369.
- , var. maximus, —, **11**, 369.
- , var. minimus, Lindl., **11**, 369.
- , var. minor, Red., **11**, 369.
- Agardh, Carl Adolph, obituary, Proc. (1858-59), 44.
- Agaric, monstrous, shown, Proc. i. 226.
- Agaricus abjectus, Berk. et Broome*, **11**, 543.
- acetabulosus, Sow., **18**, 389.
- achnous, Berk. et Broome*, **11**, 557.
- actinorachis, Berk. et Broome*, **11**, 548.
- adoreus, Berk. et Broome*, **11**, 449.
- Æolus, Berk. et Broome*, **11**, 531.
- æthalus, Berk. et Curt.*, **10**, 289.
- aglæotheles, Berk. et Broome*, **11**, 534.
- albo-lineatus, Berk. et Broome*, **11**, 532.
- albo-rusceus, Berk. et Broome*, **11**, 504.
- alopoehrous, Berk. et Broome*, **11**, 510.
- alphotochrous, Berk. et Broome*, **11**, 511.
- alphotochorus, Berk.*, **15**, 48.
- alutiphyllus, Berk. et Broome*, **11**, 541.
- amaurus, Berk. et Broome*, **11**, 555.
- angustatus, Berk. et Broome*, **11**, 528.
- anisus, Berk. et Broome*, **11**, 516.
- anomologus, Berk. et Broome*, **11**, 496.
- anthiceps, Berk. et Curt.*, **10**, 286.
- anthideps, Berk. et Broome*, **11**, 527.
- anthomyces, Berk. et Broome*, **11**, 505.
- apalochrous, Berk. et Broome*, **11**, 503.
- apalosarcus, Berk. et Broome*, **11**, 520.
- apalotrichus, Berk. et Broome*, **11**, 530.
- Agaricus applicatus, Batsch., **10**, 288.
- ardosiacus, Bull., var. agauus, Berk. et Broome*, **11**, 535.
- argilophyllus, Berk. et Broome*, **11**, 538.
- argineus, Berk. et Broome*, **11**, 551.
- ascenus, Berk. et Broome*, **11**, 556.
- aspratus, Berk., **11**, 513.
- atro-rufus, Schæff., **15**, 53.
- auctus, Berk. et Broome*, **11**, 558.
- aulacergates, Berk. et Broome*, **11**, 513.
- aureo-brunneus, Berk. et Curt.*, **10**, 289.
- balanatus, Berk. et Broome*, **11**, 535.
- bambusigena, Berk. et Curt.*, **10**, 291.
- barbatulus, Berk. et Curt., **10**, 288.
- Beckleri, Berk.*, **13**, 156.
- Bellotianus, Berk.*, **17**, 14.
- biornatus, Berk. et Broome*, **11**, 502.
- bolorhizus, Berk. et Broome*, **11**, 549.
- Bowmanni, Berk.*, **13**, 158.
- brunneo-pictus, Berk. et Broome*, **11**, 533.
- bubalinus, Berk.*, **13**, 156.
- bullaceus, Bull., **11**, 555.
- cacacophyllus, Berk. et Curt.*, **10**, 291.
- caespitosus, Berk. et Curt.*, **10**, 287.
- caliginosus, Jungh., **11**, 557.
- callipeplus, Berk. et Broome*, **11**, 552.
- campestris, Linn., vars., **11**, 546, 547.
- candescens, F. Muell.*, **13**, 157.
- cano-ruber, Berk. et Broome*, **11**, 554.
- caremoeis, Berk. et Curt.*, **10**, 284.
- carpophyllus, Berk. et Broome*, **11**, 498.
- caryophylleus, Berk.*, **13**, 157.
- caveatus, Berk. et Curt.*, **10**, 287.
- celidotus, Berk. et Broome*, **11**, 550.
- cepæstipes, Sow., **11**, 499.
- ceramogenes, Berk. et Broome*, **11**, 508.
- cervinus, Schæff., **11**, 531.
- charisterus, Berk. et Broome*, **11**, 515.
- cheimonoceps, Berk. et Curt.*, **10**, 283.
- cheimonophyllus, Berk. et Curt.*, **10**, 284.
- chlorocouius, Berk. et Broome*, **11**, 552.
- chondripes, Berk. et Curt.*, **10**, 286.
- chrysægis, Berk. et Broome*, **11**, 536.

- Agaricus chrysoeyclus*, *Berk. et Broome* *, **11**, 550.
 — *chrysopellus*, *Berk. et Curt.* *, **10**, 290.
 — *chrysorophus*, *Berk. et Broome* *, **11**, 521.
 — *chrysotrichus*, *Berk. et Curt.* *, **10**, 290.
 — *cirrhocephalus*, *Berk. et Broome* *, **11**, 526.
 — *citricolor*, *Berk. et Curt.* *, **10**, 285.
 — *citrophyllus*, *Berk. et Broome* *, **11**, 509.
 — *clarus*, *Berk. et Broome* *, **11**, 522.
 — *clavulifer*, *Berk. et Broome* *, **11**, 525.
 — *clypeolarius*, *Bull.*, **10**, 283.
 — *coleatus*, *Berk. et Broome* *, **11**, 530.
 — *columbicolor*, *Berk. et Broome* *, **11**, 503.
 — *commiscibilis*, *Berk. et Curt.* *, **10**, 287.
 — *conizatus*, *Berk. et Broome* *, **11**, 533.
 — *conspurcatus*, *Berk. et Broome* *, **11**, 517.
 — *coprinoceps*, *Berk. et Curt.* *, **10**, 290.
 — *corticola*, *Schum.*, **11**, 525.
 — *crenatus*, *Laseh.*, **14**, 352.
 — *crinitus*, *Linn.*, *Proc.* i. 230.
 — *crinitus*, *Schwein.*, *Proc.* i. 230.
 — *crobulus*, *Fr.*, **11**, 543.
 — *crocias*, *Berk. et Broome* *, **11**, 542.
 — *crocophagus*, *Berk. et Broome* *, **11**, 516.
 — *crocopeplus*, *Berk. et Broome* *, **11**, 546.
 — *ctenodes*, *Berk. et Broome* *, **11**, 558.
 — *cubensis*, *Berk. et Curt.* *, **10**, 282.
 — *cubistes*, *Berk. et Broome* *, **11**, 524.
 — *cyanescens*, *Berk. et Broome* *, **11**, 557.
 — *cyenoptamia*, *Berk.* *, **18**, 389.
 — *delicia*, *Berk. et Broome* *, **11**, 527.
 — *diechromus*, *Berk. et Curt.* *, **10**, 291.
 — *didaetylus*, *Berk. et Broome* *, **11**, 547.
 — *dilepis*, *Berk. et Broome* *, **11**, 542.
 — *diminutus*, *Berk. et Broome* *, **11**, 521.
 — *dimorphus*, *Berk. et Broome* *, **11**, 517.
 — *diphasius*, *Berk. et Broome* *, **11**, 530.
 — *disseminatus*, *Pers.*, **11**, 558.
 — *Drummondii*, *Berk.* *, **18**, 389.
 — *dyspites*, *Berk. et Broome* *, **11**, 549.
 — *earochrous*, *Berk. et Broome* *, **11**, 505.
 — *edodes*, *Berk.* *, **16**, 50.
 — *efflorescens*, *Berk. et Broome* *, **11**, 555.
 — *Agaricus elaphines*, *Berk. et Broome* *, **11**, 540.
 — *endochorda*, *Berk. et Broome* *, **11**, 519.
 — *endoxanthus*, *Berk. et Broome* *, **11**, 548.
 — *epicharis*, *Berk. et Broome* *, **11**, 544.
 — *epicrocinus*, *Berk. et Broome* *, **11**, 545.
 — *epipastus*, *Berk. et Broome* *, **11**, 553.
 — *epius*, *Berk. et Broome* *, **11**, 517.
 — *eriphæus*, *Berk. et Broome* *, **11**, 513.
 — *erythrograininus*, *Berk. et Broome* *, **11**, 498.
 — *erythrospila*, *Berk. et Broome* *, **11**, 553.
 — *erythrostickus*, *Berk. et Broome* *, **11**, 508.
 — *escharites*, *Berk. et Broome* *, **11**, 533.
 — *euconiatius*, *Berk. et Broome* *, **11**, 507.
 — *eugraptus*, *Berk. et Broome* *, **11**, 535.
 — *euphyllus*, *Berk. et Broome* *, **11**, 520.
 — *euspireus*, *Berk. et Curt.* *, **10**, 285.
 — *euthigrammus*, *Berk. et Curt.* *, **10**, 290.
 — *excavatus*, *Berk. et Curt.* *, **10**, 287.
 — *Feildeni*, *Berk.* *, **17**, 14.
 — *Fibuli*, *var. albus*, *Berk.* *, **13**, 157.
 — *flabellatus*, *Berk. et Broome* *, **11**, 528.
 — *flagellatus*, *Berk. et Broome* *, **11**, 511.
 — *flavellus*, *Berk. et Curt.* *, **10**, 286.
 — *flavido-rufus*, *Berk. et Broome* *, **11**, 504.
 — *flavo-lanatus*, *Berk. et Curt.* *, **10**, 288.
 — *flavo-marginatus*, *Berk. et Broome* *, **11**, 546.
 — *floralis*, *Berk. et Rav.* *, **10**, 283.
 — *frusticola*, *Berk.* *, **13**, 158.
 — *fulvo-albus*, *Berk. et Broome* *, **11**, 544.
 — *fulvo-lanatus*, *Berk. et Broome* *, **11**, 539.
 — *furfureaceus*, *Pers.*, **11**, 543.
 — *furfurellus*, *Berk. et Broome* *, **11**, 559.
 — *fuscifrons*, *Berk. et Curt.* *, **10**, 287.
 — *fusco-nigricans*, *Berk. et Broome* *, **11**, 534.
 — *galeæformis*, *Berk. et Broome* *, **11**, 528.
 — *Gardneri*, *Berk.* *, **10**, 469.
 — *Geaster*, *Berk. et Broome* *, **11**, 530.
 — *glandiformis*, *Berk. et Broome* *, **11**, 531.
 — *glaucopurpureus*, *Berk. et Broome* *, **11**, 545.

- Agaricus glebarum, *Berk.*, **15**, 52.
 — globigera, *Berk.* *, **13**, 158.
 — glyplidatus, *Berk. et Broome* *, **11**, 532.
 — gnaphalodes, *Berk. et Broome* *, **11**, 538.
 — gnaphalopus, *Berk. et Broome* *, **11**, 544.
 — gnophodes, *Berk. et Broome* *, **11**, 539.
 — gomphomorphus, *Berk.* *, **18**, 383.
 — goniosporus, *Berk. et Broome* *, **11**, 541.
 — grandineus, *Berk. et Broome* *, **11**, 534.
 — granulatus, *Batsch*, **11**, 507.
 — griseo-cyaneus, *Fr.*, var., **11**, 536.
 — grumoso-pilosus, *Berk. et Broome* *, **11**, 546.
 — guepiniiformis, *Berk.* *, **16**, 50.
 — Guilfoylei, *Berk.* *, **13**, 158.
 — hædinus, *Berk. et Curt.* *, **10**, 288.
 — hæmaterus, *Berk. et Broome* *, **11**, 524.
 — helictus, *Berk.* *, **15**, 48.
 — heliocaës, *Berk. et Broome* *, **11**, 544.
 — heliscus, *Berk. et Broome* *, **11**, 525.
 — helvoliceps, *Berk. et Curt.* *, **10**, 290.
 — hemibaphus, *Berk. et Broome* *, **11**, 496.
 — hemichlorus, *Berk. et Broome* *, **11**, 511.
 — hemilasius, *Berk. et Broome* *, **11**, 547.
 — hemileucus, *Berk. et Curt.* *, **10**, 285.
 — hemiphlebius, *Berk. et Curt.* *, **10**, 288.
 — hemiscelerus, *Berk. et Curt.* *, **10**, 283; **11**, 499.
 — holochlorus, *Berk. et Broome* *, **11**, 525.
 — holocrocinus, *Berk.*, **11**, 541.
 — holoporphyrus, *Berk., et Curt.* *, **10**, 284.
 — holospilosus, *Berk. et Broome* *, **11**, 497.
 — hyalodepas, *Berk. et Broome* *, **11**, 540.
 — hyalodes, *Berk. et Broome* *, **11**, 517.
 — hypoporphyrus, *Berk. et Curt.* *, **10**, 289.
 — hypnorum, *Batsch*, **13**, 158; **15**, 53.
 — illotus, *Berk. et Broome* *, **11**, 552.
 — — var. *thysanophorus*, *Berk. et Broome* *, **11**, 533.
 — illuminans, *F. Muell.* *, **13**, 157.
 — incanus, *Fr.*, var. *polychrous*, *Berk. et Broome* *, **11**, 539.
 Agaricus inebriatus, *Berk. et Broome* *, **11**, 497.
 — intermixtus, *Berk. et Broome* *, **11**, 537.
 — iodnephes, *Berk. et Broome* *, **11**, 536.
 — iopeplus, *Berk. et Broome* *, **11**, 516.
 — Jacksoni, *Berk. et Cooke* *, **15**, 367.
 — Janus, *Berk. et Broome* *, **11**, 541.
 — kerguelensis, *Berk.*, **15**, 221.
 — kermesinus, *Berk. et Curt.* *, **10**, 286.
 — laccatinus, *Berk.* *, **18**, 383.
 — laccatus, *Scop.*, **11**, 518.
 — lachnocephalus, *Berk.* *, **16**, 48.
 — lampas, *Berk.*, **13**, 157.
 — lasiophrys, *Berk. et Broome* *, **11**, 547.
 — lasius, *Berk. et Broome* *, **11**, 539.
 — lateritius, *Fr.*, **11**, 545.
 — latifrons, *Berk. et Curt.* *, **10**, 289.
 — leontoderes, *Berk. et Broome* *, **11**, 499.
 — lepidophorus, *Berk. et Broome* *, **11**, 468.
 — lepiotoides, *Berk. et Broome* *, **11**, 551.
 — leprieus, *Berk. et Broome* *, **11**, 513.
 — leptogramme, *Berk. et Broome* *, **11**, 529.
 — leptomeres, *Berk. et Broome* *, **11**, 559.
 — leptosceles, *Berk. et Broome* *, **11**, 558.
 — leucophaeus, *Berk. et Broome* *, **11**, 523.
 — liemophorus, *Berk. et Broome* *, **11**, 500.
 — lignyodes, *Berk. et Broome* *, **11**, 506.
 — lituratus, *Berk. et Broome* *, **11**, 550.
 — lonchophorus, *Berk. et Broome* *, **11**, 544.
 — lucipetus, *Berk. et Broome* *, **11**, 556.
 — luminans, *F. Muell.* *, **13**, 157.
 — lychnodes, *Berk. et Broome* *, **11**, 526.
 — macrocolus, *Berk. et Broome* *, **11**, 502.
 — magisterium, *Berk. et Broome* *, **11**, 520.
 — marmoratus, *Berk. et Broome* *, **11**, 534.
 — Martianus, *Berk. et Curt.* *, **10**, 291.
 — mazophorus, *Berk. et Broome* *, **11**, 537.
 — melanotomus, *Berk. et Broome* *, **11**, 523.
 — melichrous, *Berk. et Broome* *, **11**, 513.
 — melleo-rubens, *Berk. et Curt.* *, **10**, 283.
 — melleus, var. *minor*, *Berk.* *, **16**, 38.
 — merulinus, *Berk.*, **10**, 299.

- Agaricus metaholus*, *Berk. et Broome* *,
11, 512.
 — *metrius*, *Berk. et Broome* *, **11**, 517.
 — *metulasporus*, *Berk. et Broome* *, **11**,
 512.
 — *microcarpus*, *Berk. et Broome* *, **11**,
 537.
 — *microcælius*, *Berk. et Broome* *, **11**,
 531.
 — *microcosmius*, *Berk. et Broome* *, **11**,
 551.
 — *micromegas*, *Berk.* *, **16**, 51.
 — *micromelas*, *Berk. et Broome* *, **11**,
 527.
 — *micropholis*, *Berk. et Broome* *, **11**,
 505.
 — *microphues*, *Berk. et Broome* *, **11**,
 542.
 — *micropyramis*, *Berk. et Broome* *, **11**,
 540.
 — *Moselei*, *Berk.* *, **14**, 353.
 — *multijugus*, *Berk. et Broome* *, **11**, 519.
 — *musæcola*, *Berk. et Curt.* *, **10**, 291.
 — *muticolor*, *Berk. et Broome* *, **11**, 502.
 — *myochrous*, *Berk. et Broome* *, **11**,
 518.
 — *myoderma*, *Berk. et Broome* *, **11**,
 523.
 — *myriostictus*, *Berk. et Broome* *, **11**,
 553.
 — *myxodictyon*, *Berk. et Broome* *, **11**,
 507.
 — *nanus*, *Pers.*, **11**, 532.
 — *nephelodes*, *Berk. et Broome* *, **11**,
 521.
 — *nigrita*, *Berk. et Curt.* *, **10**, 285.
 — *noctilucus*, *Berk.*, **13**, 157.
 — *nudus*, *Bull.*, **11**, 516.
 — *nymphydium*, *Berk. et Broome* *, **11**,
 549.
 — *obtusatus*, *Fr.*, **11**, 555.
 — *ochreatus*, *Berk. et Broome* *, **11**, 555.
 — *ochrus*, *Berk. et Broome* *, **11**, 544.
 — *conocephalus*, *Berk. et Broome* *, **11**,
 512.
 — *ænopus*, *Berk. et Broome* *, **11**, 499.
 — *oinodes*, *Berk. et Curt.* *, **10**, 291.
 — *ompnerus*, *Berk. et Broome* *, **11**, 514.
 — *oncopus*, *Berk. et Broome* *, **11**, 496.
 — *opshæmatus*, *Berk. et Broome* *, **11**,
 506.
 — *oxylepis*, *Berk. et Broome* *, **11**, 541.
 — *pachyrueres*, *Berk. et Broome* *, **11**,
 515.
 — *pædisculus*, *Berk. et Broome* *, **11**,
 525.
 — *pallido-gilvus*, *Berk. et Broome* *, **11**,
 538.
 — *pallido-rubens*, *Berk. et Broome* *,
11, 524.
Agaricus palmigena, *Berk. et Curt.* *,
10, 292.
 — *papilionaceus*, *Bull.*, **13**, 159.
 — *parænus*, *Berk. et Broome* *, **11**, 502.
 — *pectinatus*, *Berk. et Curt.* *, **10**, 291.
 — *pedilius*, *Berk. et Broome* *, **14**, 32.
 — *pediodes*, *Fr.*, var. *major*, *Berk. et*
Broome *, **11**, 543.
 — *pelidnus*, *Berk. et Broome* *, **11**,
 543.
 — *pelinus*, *Berk. et Broome* *, **11**, 535.
 — *penetrans*, var. *australis*, *Berk.* *, **13**,
 158.
 — *Peri*, *Berk. et Broome* *, **11**, 527.
 — *perove*, *Berk. et Broome* *, **11**, 525.
 — *pezizula*, *Berk. et Broome* *, **14**, 32.
 — *phædropis*, *Berk. et Broome* *, **11**,
 542.
 — *phætophyllus*, *Berk.*, **11**, 545.
 — *phlyctanodes*, *Berk. et Broome* *, **11**,
 501.
 — *phylicigena*, *Berk.* *, **15**, 52.
 — *plumarius*, *Berk. et Broome* *, **11**,
 552.
 — *plumbicolor*, *Berk. et Broome* *, **11**,
 510.
 — *plumiger*, *Berk. et Curt.* *, **10**, 292.
 — *plutonius*, *Berk. et Curt.* *, **10**, 292.
 — *poderes*, *Berk. et Broome* *, **14**, 32.
 — *polychromus*, *Berk. et Broome* *, **11**,
 528.
 — *polyglomus*, *Berk. et Broome* *, **11**,
 509.
 — *porphyrellus*, *Berk. et Broome* *, **11**,
 556.
 — *porphyrodes*, *Berk. et Broome* *, **11**,
 519.
 — *pselliophorus*, *Berk. et Broome* *, **11**,
 500.
 — *pseudo-granulosus*, *Berk. et Broome* *,
11, 501.
 — *pseudo-volvaceus*, *Berk. et Broome* *,
11, 530.
 — *psichiophorus*, *Berk. et Broome* *, **11**,
 532.
 — *puddicus*, *Fr.*, **13**, 158.
 — *pulvinus*, *Berk. et Broome* *, **11**, 534.
 — *pungens*, *Berk. et Broome* *, **11**, 512.
 — *putredinis*, *Berk. et Curt.* *, **10**, 287.
 — *pygmaeus*, *Berk. et Broome* *, **11**, 543.
 — *pyraees*, *Berk. et Broome* *, **11**, 518.
 — *pyrocephalus*, *Berk. et Broome* *, **11**,
 504.
 — *pyrogenus*, *F. Muell.* *, **13**, 157.
 — *pyrrhæus*, *Berk. et Broome* *, **11**, 508.
 — *pyrrhus*, *Berk. et Curt.* *, **10**, 291.
 — *retroflexus*, *Berk. et Broome* *, **11**,
 536.
 — *revelatus*, *Berk. et Broome* *, **11**, 510.
 — *reversus*, *Berk. et Broome* *, **14**, 32.

- Agaricus rhacoderma, *Berk. et Broome* *,
 11, 510.
 — rhacophorus, *Berk. et Broome* *, 11,
 514.
 — rhodochrous, *Berk. et Broome* *, 11,
 551.
 — rhodomalus, *Berk. et Broome* *, 11,
 514.
 — rhodopolius, *Berk. et Broome* *, 11,
 536.
 — rhyarophorus, *Berk. et Broome* *,
 11, 500.
 — rigescens, *Berk. et Broome* *, 11, 528.
 — roridulus, *Berk. et Curt.* *, 10, 285.
 — rubricatus, *Berk. et Broome* *, 11,
 497.
 — rubro-cyaneus, *Berk. et Broome* *, 11,
 515.
 — rubro-tinctus, *Berk. et Curt.* *, 10,
 284.
 — rufipictus, *Berk. et Broome* *, 11, 523.
 — rufipunctatus, *Berk. et Broome* *, 11,
 540.
 — russoceps, *Berk. et Broome* *, 11, 508.
 — salmonicolor, *Berk. et Broome* *, 11,
 526.
 — sanguineus, *Berk. et Curt.* *, 10,
 286.
 — sapineus, *Fr.*, 11, 541.
 — scabriusculus, *Berk.* *, 13, 157; 16,
 48.
 — schizoxylon (*Berk. et Broome* *),
 11, 520 (nomen).
 — scobifer, *Berk. et Curt.* *, 10, 289.
 — scotodes, *Berk. et Broome* *, 11, 522.
 — scatigena, *Berk. et Curt.* *, 10, 292.
 — scytocephalus, *Berk. et Broome* *, 11,
 529.
 — semiglobatus, *Batsch*, 13, 159.
 — seniorbicularis, *Bull.*, 11, 543.
 — semisupinus, *Berk. et Broome* *, 11,
 529.
 — semitectus, *Berk. et Curt.* *, 10, 288.
 — sericeus, *Bull.*, var., 11, 537.
 — serrulatus, *Pers.*, 11, 539.
 — setipes, var. albus, *Berk.* *, 13, 157.
 — siennophyllus, *Berk. et Broome* *, 11,
 545.
 — Silenus, *Berk. et Broome* *, 11, 524.
 — simulans, *Berk.*, 11, 548.
 — Sonderianus, *Berk.* *, 13, 159.
 — sordescens, *Berk. et Curt.* *, 10,
 283.
 — spadiceo-grisens, *Schaeff.*, 11, 555.
 — sphaerosporus, *Berk.* *, 17, 14.
 — spilocephalus, *Berk. et Broome* *, 11,
 547, 548.
 — spilopus, *Berk. et Broome* *, 11, 532.
 — spodolepis, *Berk. et Broome* *, 11,
 504.
 Agaricus spodophorus, *Berk. et*
Broome *, 11, 518.
 — spongodes, *Berk. et Broome* *, 11,
 506.
 — stigmatophorus, *Berk. et Broome* *,
 11, 533.
 — stupparius, *Berk. et Curt.* *, 10, 285.
 — stylobates, *Pers.*, 11, 524.
 — stylophorus, *Berk. et Broome* *, 11,
 537.
 — subæruginosus, *Berk. et Broome* *,
 11, 554.
 — subbarbatus, *Berk. et Curt.* *, 10,
 288; 11, 529.
 — subcervinus, *Berk. et Broome* *, 11,
 531.
 — subotrinus, *Berk. et Broome* *, 11,
 553.
 — subelypeolarius, *Berk. et Curt.* *, 10,
 283; 11, 497.
 — subfulvireus, *Berk.* *, 16, 50.
 — subgilvus, *Berk. et Broome* *, 11,
 538.
 — sublaccatus, *Berk. et Broome* *, 11,
 519.
 — subpellucidus, *Berk. et Curt.* *, 10,
 286.
 — subviridis, *Berk. et Curt.* *, 10, 292.
 — tener, *Schaeff.*, 13, 158.
 — tenerrimus, *Berk.*, 11, 525.
 — tephras, *Berk. et Broome* *, 11, 538.
 — tephrostictus, *Berk. et Curt.* *, 10,
 289.
 — terastius, *Berk. et Broome*, 11, 530.
 — theiochrous, *Berk. et Broome* *, 11,
 515.
 — theloides, *Berk. et Broome*, 11, 497.
 — Thozetii, *Berk. et F. Muell.* *, 18,
 383.
 — thrombophorus, *Berk. et Broome* *,
 11, 500.
 — Tiarella, *Berk. et Broome* *, 11,
 557.
 — torneocephalus, *Berk. et Broome* *, 11,
 548.
 — Traillii, *Berk. et Cooke* *, 15, 368.
 — tuborigena, *Berk.* *, 13, 156.
 — tythus, *Berk. et Broome* *, 11, 556.
 — umbelliferus, *Linn.*, 11, 526; 17,
 13.
 — vaginatus, *Bull.*, 11, 496.
 — verticolor, *Berk. et Broome* *, 11,
 522.
 — Vervacti, *Fr.*, 14, 354.
 — vinoso-fuscus, *Berk. et Broome* *, 11,
 519.
 — viridi-carneus, *Berk. et Broome* *, 11,
 526.
 — viridi-tinctus, *Berk. et Broome* *, 11,
 503.

- Agaricus volvaceus*, Bull., 11, 530.
 — *zeylanicus*, Berk., 11, 497.
Agarum fimbriatum, Harv. *, 6, 166.
 — Turneri, Post. & Rupr. (Dickie), 9, 237.
Agastachys, style of (Bentham), 13, 62.
Agathelpis angustifolia, Choisy, 20, 343, 348, 351, 353.
Agauria buxifolia, Baker *, 20, 195.
 — polyphylla, Baker *, 20, 194.
Agave americana, flowering (Dyer), Proc. (1872-73), 4.
Agevium, Nees, 19, 73.
Ageratum mexicanum, germ., 1, 140.
Aglaea graminea, Eckl., 16, 167.
Agnus Seythicus or Tartarian Lamb, Proc. i. 57, 58.
Agonis, DC. (Bentham), 10, 135.
Agrophis, Link. 13, 228, 255.
 — *campanulata*, Reichb., 13, 255.
 — *cernua*, Reichb., 13, 256.
 — *nutans*, Reichb., 13, 256.
 — *patula*, Reichb., 13, 255.
Agrostis, Beauv., 19, 88.
Agretta, Eckl., 16, 162.
 — *crispa*, Eckl., 16, 163.
 — *pentandra*, Eckl., 16, 163.
 Agriculture, American report on (Christy), Proc. (1880-82), 24.
Agrimonia odorata, Mill., 16, 444.
 — *pilosa*, Ledeb., 13, 80.
 — *viscidula*, Bunge, 13, 79.
Agrocharis gracilis, Hook. f., 6, 9.
 — *gracilis*, Hook. f., 7, 195.
 — *melanantha*, Hochst., 7, 195.
Agropyrum, J. Gært., 19, 130.
 — *hordeaceum*, Boiss., 19, 131.
 — *repens*, Roem. & Schult., 19, 194.
 — *scabrum*, Beauv., 19, 130.
 — *villosum*, Boiss., 19, 131.
 Agrostæ (Bentham), 19, 77.
Agrostemon Cæli-rosa, Linn., 17, 361.
Agrosticula, Radde, 19, 86.
Agrostis, Linn., 19, 88.
 — *æquivalvis*, Trin., 19, 91.
 — *alba*, hb. Linn., 6, 40.
 — —, var. *coarctata*, Coss. & Dur., 16, 713.
 — —, var. *Fontancsii*, Coss. & Dur., 16, 713.
 — —, var. *maritima*, F. W. Mey., 16, 713.
 — *alpina*, Vahl?, 11, 342.
 — *arundinacea*, hb. Linn., 6, 40.
 — *arundinacea*, Kocz., 11, 342.
 — *aurca*, Hall.?, 6, 41.
 — *australis*, Linn., 6, 41, 714.
 — *bromoides*, Linn., 6, 41; 16, 711.
 — *canina*, hb. Linn., 6, 40.
 — *capillaris*, Desf., 16, 713.
Agrostis capillaris, Huds., 6, 40.
 — *capillaris*, Koen., 11, 342.
 — *castellana*, var. *hispanica*, Ball *, 16, 714.
 — *Corneopisæ*, Linn., 6, 41.
 — *cruciata*, Linn., 6, 41.
 — *divaricata*, Salzm. *, 16, 713.
 — *hispanica*, Boiss. & Reut., 16, 714.
 — *indica*, hb. Linn., 6, 40.
 — *laxiflora*, Rich., 6, 41.
 — *maritima*, hb. Linn., 6, 41.
 — *maritima*, Lam., 16, 713.
 — —, var. *pseudopungens*, Lange, 16, 713.
 — *Matrella*, Linn., 6, 41.
 — *mexicana*, Linn., 6, 41.
 — *Michauxii*, Trin., 6, 41.
 — *miliacea*, hb. Linn., 6, 40.
 — *miliacea*, Linn., 16, 710.
 — *minima*, Linn., 6, 40.
 — *Munroana*, Aitch. & Hemsl. *, 19, 192.
 — *panicra*, Willd., 16, 715.
 — *paradoxa*, Linn., 6, 40.
 — *pumila*, Linn., 6, 41.
 — *pumila*, Linn., 11, 342.
 — *pungens*, Schreb., 16, 713.
 — *radiata*, Linn., 6, 41.
 — *rupestris*, All., 6, 42.
 — *scabra*, Willd., 6, 41.
 — *sepium*, hb. Linn., 6, 40.
 — *serotina*, Linn., 6, 41.
 — *sesquivalvis*, E. Desv., 19, 91.
 — *setacea*, Curt., 6, 41.
 — *Spica-venti*, Linn., 6, 40.
 — *stolonifera*, auct., 11, 342.
 — *stolonifera*, hb. Linn., 6, 40.
 — *stolonifera*, Kunth, 16, 713.
 — *subaristata*, Aitch. & Hemsl. *, 19, 192.
 — *tenacissima*, hb. Linn., 6, 41.
 — *teuvis*, Sibth., 6, 40.
 — *verticillata*, Vill., 6, 40: 16, 713; 19, 193.
 — *virginica*, hb. Linn., 6, 40.
 — *vulgaris*, Linn., 11, 342.
 — *vulgaris*, Sm., 6, 40.
Agrostocrinum, F. Muell., 15, 357.
 — *stypandroides*, F. Muell., 15, 359.
Agyneia bacciformis, A. Juss., 13, 120.
Ailantus glandulosa, ripe fruit shown, Proc. (1857-58), 6.
Ailographum ciliatum, Berk. et Curt. *, 10, 373.
 — *intricatum*, Berk. et Broome *, 14, 133.
Ainsliea angustifolia, Hook. f. et Thoms., 14, 412.
 — *pteropoda*, var. *silhetensis*, DC., 14, 411.
 — *silhetensis*, C. B. Clarke *, 14, 411.

- Aira*, Linn., 19, 94.
 — *agrostidea*, Lois., 19, 94.
 — *alpina*, Linn., 6, 42.
 — *aquatica*, hb. Linn., 6, 43.
 — *aquatica*, Linn., 6, 41.
 — *atropurpurea*, Wahlenb., 11, 342.
 — *atropurpurea*, Wahlenb., 19, 95.
 — *cæspitosa*, Linn., 6, 41.
 — *caevescens*, hb. Linn., 6, 42.
 — *capensis*, hb. Linn., 6, 42.
 — *capillaris*, Host, 16, 717.
 — *caryophyllea*, Linn., 7, 229; 19, 94.
 —, var. *Cupaniana*, Coss., 16, 717.
 — *cristata*, Linn., 6, 41, 42, 44.
 — *Cupaniana*, Guss., 16, 717.
 — *elegans*, Gaud., 16, 717.
 — *flexuosa*, Linn., 11, 342.
 — *flexuosa*, Linn., 6, 42; 19, 95.
 — *indica*, Linn., 6, 41.
 — *involuta*, Cav., 19, 95.
 — *kælerioides*, Peyr., 19, 96.
 — *lævigata*, hb. Linn., 6, 42.
 — *minuta*, hb. Linn., 6, 41.
 — *minuta*, Læfl., 16, 718.
 — *montana*, hb. Linn., 6, 42; 13, 136.
 — *montana*, Linn., 11, 342.
 — *pictigluma*, Steud., 7, 229.
 — *præcox*, Linn., 19, 94.
 — *pubescens*, var. *longearistata*, Coss., 16, 723.
 — *pulchella* [Nocca & Balb.], 19, 95.
 — *sabulonum*, Labill., 19, 95.
 — *spicata*, Linn., 6, 41.
 — *subspicatum*, Linn., 6, 41.
 — *Tenorii*, Guss., 19, 94.
Airidium, Steud., 19, 96.
Airochloa, Link, 19, 115.
Aiopsis, Desv., 19, 93.
 — *agrostidea*, DC., 6, 41.
 — *globosa*, Desv., 19, 93.
 — *minuta*, Desv., 16, 718.
 Aitchison, J. E. T., Flora of Húshiarpur, 11, 17-22; Flora of Jhelum district of the Punjab, 8, 55-75; Flora of Kuram Valley, 18, 1-113, 19, 139-200; Flora of Lahul, 10, 69-101.
 Aitchisonia, Hemsl. *, 19, 166.
 — *rosea*, Hemsl. *, 19, 166.
 Aiton, Wm. Townsend, obituary, Proc. ii. 82.
 Aizoonia, § (Hooker & Thomson), 2, 62.
Ajuga flaccida, Baker *, 20, 234.
 — *Iva*, Schreb., 16, 634.
 — *pseudo-Iva*, DC., 16, 635.
 — *robusta*, Baker *, 20, 235.
Akebia quinata, movements (Darwin), 9, 15.
Akruta inflata, Benj., 4, 176.
Alania, Endl. (Baker), 17, 417.
 — *Endlicheri*, Kunth, 17, 417.
Alaria marginata, Post. & Rupr., 6, 165.
 — *Pylaii*, Grev. (Dickie), 9, 240.
Alberta laurifolia, Baker *, 18, 271.
 — *laurifolia*, Baker, 20, 167.
 — *minor*, Baill., 20, 167.
Albertinia, Spreng., 13, 372.
Albizzia Julibrissin, Durazz., 16, 443.
 — *Milletti*, Benth., 13, 102.
Albuca, Linn. (Baker), 13, 285.
 — *abyssinica*, Dryand., 13, 289.
 — *alba*, Lam., 13, 286.
 — *altissima*, Dryand., 13, 286.
 — *angolensis*, Welw., 13, 290.
 — *aurea*, Jacq., 13, 288.
 — *Bainesii*, Baker *, 13, 290.
 — *caudata*, Jacq., 13, 288.
 — *coarctata*, Dryand., 13, 287.
 — *cornuta*, Red., 13, 286.
 — *exuviate*, Ker-Gawl., 13, 219, 290.
 — *fastigiata*, Dryand., 13, 287.
 — *filifolia*, Ker-Gawl., 13, 219, 290.
 — *flaccida*, Jacq., 13, 287.
 — *fragrans*, Jacq., 12, 289.
 — *fugax*, Ker-Gawl., 13, 219, 290.
 — *Gardeni*, Hook., 13, 290; 14, 563.
 — *major*, Linn., 13, 286.
 — *minor*, Linn., 13, 287.
 — *parviflora*, Don, 13, 290.
 — *physodes*, Ker-Gawl., 13, 217, 290.
 — *setosa*, Jacq., 13, 288.
 — *spiralis*, Linn. f., 13, 289.
 — *tenuifolia*, Baker, 13, 288.
 — *viridiflora*, Jacq., 13, 287.
 — *viscosa*, Linn. f., 13, 289.
 — *vittata*, Ker-Gawl., 13, 278.
Albuca, Reichb., 13, 257, 272.
 — *chlorantha*, Reichb., 13, 272.
 — *nutans*, Reichb., 13, 272.
Alcea rosea peregrina, etc., Cornuti, 19, 12.
Alchemilla bifurcata, Hils. & Boj. *, 20, 137.
 — *madagascariensis*, O. Hoffm., 20, 137.
 — *montana*, Gliem., 11, 302.
 — *pedata*, Hochst., 7, 191.
 — *potentilloides*, Hils. & Boj. *, 20, 137.
 — *schizophylla*, Baker *, 20, 137.
 — *tenuicaulis*, Hook. f. *, 7, 191.
 — *vulgaris*, Linn., 11, 302.
Alchornea trewioides, Muell. Arg., 13, 122.
 Alcock, R. H., decensed, Proc. (1883-86), 130; obituary, Proc. (1883-86), 137.
Aldrovanda verticillata, Roxb., 2, 83.
 — *vesiculosa*, Linn., 2, 83.

- Alectoria bicolor*, *Nyl.*, 17, 555.
 — *epichrysa*, *Stirt.* *, 14, 367.
 — *epichrysa*, *Stirt.*, 16, 212.
 — *jubata*, *Ach.*, 17, 555; as food in Brit. Columbia (*Lindsay*), 9, 413.
 — —, *var. chalybeiformis*, *Ach.*, 17, 555.
 — —, *var. proluxa*, *Ach.*, 17, 555.
 — *sarmentosa*, *Ach.*, 17, 554.
 — *sulcata*, *Nyl.*, 14, 367.
 — *sulcata*, *Nyl.*, 16, 212.
Alectoridia, *A. Rich.*, 19, 68.
Alectra pedicularioides, *Baker* *, 20, 214.
Alepyrum monoqynum, *Hook. f.*, 19, 286.
 — *viride*, *T. Kirk* *, 19, 286.
Aletris arborea, *Willd.*, 14, 528.
 — *capensis*, *Linn.*, 11, 411.
 — *fragrans*, *Linn.*, 14, 529.
 — *guineensis*, *Jacq.*, 14, 547.
 — *hyacinthoides*, *var. guineensis*, *Linn.*, 14, 547.
 — —, *var. zeylanica*, *Linn.*, 14, 549.
 — *japonica*, *Lamb.*, 17, 126.
 — *pumila*, *Ait.*, 11, 363.
 — *pumila*, *Donn*, 14, 536.
 — *punicea*, *Lab.*, 11, 365.
 — *sarmentosa*, *Andr.*, 11, 362.
 — *uvaria*, *Linn.*, 11, 364.
 — *zeylanica*, *Mill.*, 14, 549.
Aleurodendron, *Reinw.*, 6, 113, 117.
Alexander, *R. C.* (afterwards *Prior*), Dalmatian Figs and fibres from Jamaica, *Proc. ii.* 340; leaf of *Guarea grandifolia*, *DC.*, *Proc. ii.* 129.
 Alga, a Chinese delicacy, presented. *Proc. i.* 180; new to Britain, *Codiolum gregarium* (*Holmes*), *Proc.* (1875-80), 54; on filter-beds at Bradgate (*Holmes*), *Proc.* (1875-80), 50.
 Algæ, Afghan freshwater (*Schaarschmidt*), *Proc.* (1883-86), 8; Amazons (*Dickie*), 18, 123-132; Arctic, *Nares's Exped.* (*Dickie*), 17, 6-12; Barbados, marine (*Dickie*), 14, 146-152; *Beriudas*, 14, 311; — British, presented, *Proc.* (1875-80), 5; freshwater, shown (*Holmes*), *Proc.* (1875-80), 50; new British marine, shown (*Holmes*), *Proc.* (1883-86), 73; British shown (*Gould*), *Proc.* (1880-82), 6; — causing breaking of the mares (*Phillips*), *Proc.* (1880-82), 29; in *Radiolarium* (*Geddes*), *Proc.* (1880-82), 28; new to Britain (*Holmes*), *Proc.* (1880-82), 1, 8; freshwater, Cape Verde (*Reinsch*), 16, 232-248; Cape Verde (*Dickie*), 14, 344; colouring-matter (*Sorby*), 15, 34; *Challenger*, see *Challenger*; (*Dickie*), *Suppl.* notes on *Challenger Algæ*, 15, 484; from Cumberland Sound (*Dickie*), 9, 235-243; *Griffith's*, *pres.*, *Proc.* (1858-59), 1; Himalayan (*Dickie*), 19, 230; Kerguelen (*Reinsch*), 15, 205-221, (*Dickie*), 15, 198-204; Kerguelen Land, freshwater (*Archer*), 15, 445; from Lankester Sound (*Dickie*), 11, 34; *Lyall's* collection (*Harvey*), 6, 157-177; *M-Clintock's* voyage (*Dickie*), 5, 86; from *Manguia* (*Dickie*), 15, 30; marine, on growth of (*Cocks*), 4, 101-105; of Mauritius (*Dickie*), 14, 190-202; microgonidia of (*Berkley*), 1, 145; Nyassa (*Dickie*), 17, 281; North Atlantic (*Dickie*), 11, 456; *Polyncian* (*Dickie*), 15, 235-246; *pres. by Dr. Cocks*, *Proc.* (1858-59), 5; *Rodriguez* (*Dickie*), 16, 6; *St. Helena*, marine (*Dickie*), 13, 178; shown for *Mrs. Merrifield*, *Proc.* (1872-73), 6; unicellular, eyespot (*Henfrey*), *Proc. ii.* 266.
 Algæ and Mosses, shown (*Smith*), *Proc.* (1883-86), 118.
Algarobia glandulosa, *Torr.*, 16, 442.
 Algeria, *Arundo Donax* from, used as parasol-handles (*Jackson*), *Proc.* (1875-80), 55.
Alictorea, *Sehott*, 6, 112.
Alicularia flexuosa, *Nees*, 16, 189.
 — *occlusa*, *Hook. f. & Tayl.*, 7, 243.
Alisma Plantago, *Linn.*, embryo-sac (*Ward*) 17, 528.
Allanblackia, *Oliver* *, 10, 42.
 — *floribunda*, *Oliver* *, 10, 43.
Allcard, *John*, obituary, *Proc.* (1855-56), 35.
Allelothecca, *Steud.*, 19, 120.
 Allemnão, *F. F.*, Origin and devel. of Vessels, *Proc. ii.* 361-367.
Allium Ampeloprasum, *Linn.*, 16, 690.
 — *Cepa*, *germ.*, i, 136.
 — *dentiferum*, *Webb*, 16, 691.
 — *Deseglissii*, *Bor.*, *Proc.* (1869-70), 33.
 — *intermedium*, *DC.*, 16, 691.
 — *magicum*, *Salzm.* *, 16, 692.
 — *mogadorensis*, *Willd.*, 16, 690.
 — *monspessulanum*, *Willd.*, 16, 691.
 — *multiflorum*, *Desf.*, 16, 690.
 — *nigrum*, *Linn.*, 16, 692.
 — *paniculatum*, *Linn.*, 16, 691.
 — —, *var. tenuiflorum*, *Baker* *, 16, 691.
 — *sphærocephalum*, *Linn.*, *var. shown* (*Flower*), *Proc.* (1869-70), 33.
 — *subhiflorum*, *Colla*, 11, 385.
 — *subhirsutum*, *var. subvillosum*, *Ball* *, 16, 691.
 — *subvillosum*, *Salzm.*, 16, 691.

- Allium tenuiflorum*, Ten., **16**, 691.
- Allman, J. G., Aspects of Vegetation in the Riviera, **18**, 135-147; dispersal of *Pinguicula grandiflora* by birds, **17**, 157.
- Allobrogia*, Tratt., **16**, 286.
- Allocceratum*, Hook. f. & Thoms. *, **5**, 135; 129.
- *strictum*, Hook. f. & Thoms. *, **5**, 135.
- Alloteropsis*, Presl, **19**, 42.
- Alnus americana*, flowering, **4**, 8.
- *Richardsoni*, J. S. Gardn. *, **20**, 417 (fossil).
- Aloë, *Lin.* (Baker), **18**, 152-182.
- *abyssinica*, Lam., **18**, 174.
- —, var. *Peacockii*, Baker *, **18**, 175.
- —, var. *percrassa*, Baker *, **18**, 175.
- *acinacifolia*, Jacq., **18**, 196.
- *acuminata*, Haw., **18**, 157.
- *africana*, Mill., **18**, 180.
- *africana*, Salm-Dyck, **18**, 177.
- *africana arborescens montana*, etc., Commelin, **18**, 181.
- — *brevissimo folio*, etc., Commelin, **18**, 208.
- — *caulescens foliis etc. dorso integro*, Commelin, **18**, 180.
- — — *glauca brevioribus*, Commelin, **18**, 160.
- — — — *brevissimis*, Commelin, **18**, 160.
- — — — *spinosis*, Commelin, **18**, 179.
- — — — *perfoliata glauca non spinosa*, Commelin, **18**, 182.
- — *crecta*, etc., Dill., **18**, 218.
- — *foliis planis*, etc., Mill., **18**, 188.
- — *humilis arachnoidea*, Commelin, **18**, 215.
- — — *foliis nonnihil reflexo*, Commelin, **18**, 211.
- — — — *variegatis*, Commelin, **18**, 179.
- — — — *folio in summitate triangulari*, Commelin, **18**, 207.
- — — — *maculata spinosa major*, Dill., **18**, 164.
- — — — *spinosa minor*, Dill., **18**, 165.
- — — — *margaritifera minor*, Dill., **18**, 205.
- — — — *minima*, Dill., **18**, 205.
- — — — *mitriformis spinosa*, Dill., **18**, 171.
- — — — *sessilis foliis carinatis verrucosis*, Dill., **18**, 192.
- *agavefolia*, Tod., **18**, 166.
- *albicans*, Haw., **18**, 207.
- *albispina*, Haw., **18**, 172.
- *alboeincta*, Haw., **18**, 162.
- *alboeincta* × *grandidentata*, Baker *, **8** 164.
- Aloë altilinea*, Roem. & Schult., **18**, 209.
- *andongensis*, Baker, **18**, 173.
- *angolensis*, Baker, **18**, 162.
- *angulata*, Willd., **18**, 187.
- *angustifolia*, Salm-Dyck, **18**, 187.
- *arabica*, Lam., **18**, 181.
- *arabica*, Salm-Dyck, **18**, 167.
- *arachnoides*, Mill., **18**, 215.
- —, var. *pumila*, Willd., **18**, 212.
- —, var. *translucens*, Ker-Gawl., **18**, 214.
- *arborea*, Medic., **18**, 175.
- *arborescens*, Mill., **18**, 175.
- —, var. *frutescens*, Salm-Dyck, **18**, 175.
- *aristata*, Haw., **18**, 156.
- —, var. *leiophylla*, Baker *, **18**, 156.
- *aspera*, Haw., **18**, 218.
- —, var. *major*, Haw., **18**, 219.
- *asperiuscula*, Roem. & Schult., **18**, 200.
- *asperula*, Roem. & Schult., **18**, 208.
- *Atherstonei*, Baker *, **18**, 170.
- *atrovirens*, DC., **18**, 212.
- *attenuata*, Haw., **18**, 203.
- —, var. *clariperla*, Salm-Dyck, **18**, 204.
- *Bainesii*, Dyer, **18**, 178.
- *barbadensis*, Mill., **18**, 176.
- —, var. *chinensis*, Haw., **18**, 161.
- *Barbara*, Dyer, **18**, 178.
- *Barteri*, Baker *, **18**, 168.
- *Bayfieldii*, Salm-Dyck, **18**, 197.
- *bicarinata*, Roem. & Schult., **18**, 219.
- *bicolor*, Roem. & Schult., **18**, 188.
- *Bolusii*, Baker *, **18**, 179.
- *Bowiea*, Schult. f., **18**, 158.
- *Bowieana*, Roem. & Schult., **18**, 191.
- *brachyphylla*, Salm-Dyck, **18**, 186.
- *brevifolia*, Haw., **18**, 171.
- *brevifolia*, Mill., **18**, 160.
- —, var. *depressa*, Haw., **18**, 160.
- —, var. *postgenita*, Roem. & Schult., **18**, 160.
- *bullulata*, Jacq., **18**, 217.
- *cæsia*, Salm-Dyck, **18**, 172.
- *caudicans*, Roem. & Schult., **18**, 196.
- *capitata*, Baker *, **20**, 272.
- *carinata*, DC., **18**, 184.
- *carinata*, Ker-Gawl., **18**, 194.
- *carinata*, Mill., **18**, 192.
- —, var. *subglabra*, Haw., **18**, 194.
- *chinensis*, Baker, **18**, 161.
- *chloroantha*, Roem. & Schult., **18**, 211.
- *chloroleuca*, Baker, **18**, 177.
- *ciliaris*, Haw., **18**, 168.
- *claviflora*, Burch., **18**, 181.
- *coarctata*, Roem. & Schult., **18**, 202.
- *Commelyni*, Willd., **18**, 171.
- *commutata*, Tod., **18**, 165.

- Aloë concinna*, Roem. & Schult., 18, 200.
 — *congesta*, Salm-Dyck, 18, 218.
 — *consobrina*, Salm-Dyck, 18, 168.
 — *conspurcata*, Salm-Dyck, 18, 187.
 — *constricta*, Baker *, 18, 168.
 — *Cooperi*, Baker, 18, 155.
 — *cordifolia*, Roem. & Schult., 18, 200.
 — *crassipes*, Baker *, 18, 162.
 — *Croucheri*, Hook. f., 18, 196.
 — *cuspidata*, Roem. & Schult., 18, 209.
 — *eymbæfolia*, Schrad., 18, 209.
 — *cymbiformis*, Haw., 18, 209.
 — *decipiens*, Roem. & Schult., 18, 192.
 — *deltoidea*, Hook. f., 18, 217.
 — *deltoideodonta*, Baker *, 20, 271.
 — *denticulata*, Roem. & Schult., 18, 213.
 — *dichotoma*, Linn. f., 18, 178.
 — *dictyodes*, Roem. & Schult., 18, 189.
 — *distans*, Haw., 18, 171.
 — *disticha*, Mill., 18, 164.
 — *disticha*, Thunb., 18, 184.
 — *disticha*, var. *α*, Linn., 18, 186.
 — —, var. *β*, Linn., 18, 184.
 — —, var. *plicatilis*, Linn., 18, 181.
 — *drepanophylla*, Baker, 18, 176.
 — *echinata*, Willd., 18, 157.
 — *Ecklonis*, Salm-Dyck, 18, 158.
 — *elongata*, Murr., 18, 176.
 — *elongata*, Salm-Dyck, 18, 194.
 — *ensifolia*, Roem. & Schult., 18, 196.
 — *erecta*, Salm-Dyck, 18, 205.
 — *excavata*, Willd., 18, 188.
 — *expansa*, Haw., 18, 203.
 — *falcata*, Baker *, 18, 181.
 — *fasciata*, Salm-Dyck, 18, 204.
 — —, var. *major*, Salm-Dyck, 18, 204.
 — *ferox*, Mill., 18, 179.
 — —, var. *incurvata*, Baker *, 18, 180.
 — —, var. *subferox*, Spreng., 18, 180.
 — *flavispirna*, Haw., 18, 171.
 — *foliis linguiformibus variegatis*, Mill., 18, 191.
 — *foliolosa*, Haw., 18, 218.
 — *frutescens*, Salm-Dyck, 18, 175.
 — *fruticosa*, Lam., 18, 175.
 — *gasterioides*, Baker *, 18, 166.
 — *glabra*, Salm-Dyck, 18, 194.
 — —, var. *major*, Kunth, 18, 194.
 — *glabrata*, Salm-Dyck, 18, 206.
 — *glauca*, Mill., 18, 160.
 — —, var. *muricata*, Schultes, 18, 161.
 — —, var. *spinosior*, Haw., 18, 161.
 — *gracilis*, Haw., 18, 170.
 — *granata*, Salm-Dyck, 18, 205.
 — *grandidentata*, Salm-Dyck, 18, 166.
 — *Greenii*, Baker *, 18, 165.
 — *guttata*, Salm-Dyck, 18, 185.
 — *Hanburiana*, Naud., 18, 162.
 — *hebes*, Roem. & Schult., 18, 209.
 — *herbacea*, DC., 18, 210.
 — *herbacea*, Mill., 18, 212.
 — *heteracantha*, Baker *, 18, 161.
 — *horrida*, Haw., 18, 179.
 — *humilis*, DC., 18, 157.
 — *humilis*, Mill., 18, 157.
 — —, var. *acuminata*, Baker *, 18, 157.
 — —, var. *Candollei*, Baker *, 18, 157.
 — —, var. *incurva*, Ker-Gawl., 18, 157.
 — —, var. *macilentata*, Baker *, 18, 157.
 — *hybrida*, Salm-Dyck, 18, 203.
 — *imbricata*, Haw., 18, 218.
 — *incurva*, Haw., 18, 159.
 — *indica*, Royle, 18, 176.
 — *inermis*, Forsk., 18, 181.
 — *inermis*, hort., 18, 161.
 — *intermedia*, Haw., 18, 184.
 — *Kraussii*, Baker *, 18, 159.
 — *latepunctata*, Roem. & Schult., 18, 193.
 — *latevirens*, Link, 18, 212.
 — *laevigata*, Roem. & Schult., 18, 207.
 — *latifolia*, Haw., 18, 164.
 — *leptocaulon*, Boj., 20, 273.
 — *leptophylla*, N. E. Br. *, 18, 165.
 — *lineata*, Haw., 18, 159.
 — —, var. *latifolia*, A. Br., 18, 159.
 — *Lingua*, Ker-Gawl., 18, 184, 191.
 — *Lingua*, Thunb., 18, 186.
 — —, var. *angulata*, Haw., 18, 187.
 — —, var. *angustifolia*, Haw., 18, 187.
 — —, var. *brevifolia*, Salm-Dyck, 18, 186.
 — —, var. *crassifolia*, Soland., 18, 185.
 — —, var. *longifolia*, Haw., 18, 187.
 — —, var. *multifaria*, Haw., 18, 188.
 — *linguiformis*, Mill., 18, 186.
 — *littoralis*, Baker, 18, 174.
 — *littoralis*, Koen., 18, 176.
 — *lomatophylloides*, Balf. f. *, 16, 22; 18, 162.
 — *longiaristata*, Roem. & Schult., 18, 156.
 — *longistyla*, Baker *, 18, 158.
 — *Macowani*, Baker *, 18, 170.
 — *macra*, Haw., 14, 551.
 — *macracantha*, Baker *, 18, 167.
 — *macrocarpa*, Tod., 18, 163.
 — *macroclada*, Baker *, 20, 273.
 — *maculata*, Forsk., 18, 174.
 — *maculata*, Ker-Gawl., 18, 191.
 — *maculata*, Thunb., 18, 191.
 — —, var. *obliqua*, Soland., 18, 191.
 — *maculosa*, Lam., 18, 164, 165.
 — *margaritifera*, Mill., 18, 204.
 — —, var. *minima*, Ker-Gawl., 18, 205.
 — *marginalis*, DC., 14, 551.
 — *marginata*, Lam., 18, 207.
 — *marginata*, Willd., 14, 551.
 — *microcautha*, Haw., 18, 159.
 — *microstigma*, Salm-Dyck, 18, 167.
 — *mirabilis*, Haw., 18, 212.
 — *mitraformis*, Salm-Dyck, 18, 172.
 — —, var. *angustior*, Lam., 18, 171.

- Aloë mitraeformis*, var. *brevifolia*, Sims, 18, 171.
 —, var. *humilis*, Haw., 18, 171.
 —, var. *patula*, hort., 18, 172.
 —, var. *spiniosior*, Haw., 18, 172.
 — *mitriformis*, Mill., 18, 171.
 —, var. *Commelyni*, Baker*, 18, 171.
 —, var. *flavispina*, Baker*, 18, 171.
 —, var. *pachyphylla*, Baker*, 18, 172.
 —, var. *spinulosa*, Baker*, 18, 171.
 —, var. *xanthacantha*, Baker*, 18, 172.
 — *mollis*, Roem. & Schult., 18, 187.
 — *muricata*, Haw., 18, 179.
 — *myriacantha*, Roem. & Schult., 18, 156.
 — *nigra*, Roem. & Schult., 18, 203.
 —, var. *fasciata*, Salm-Dyck, 18, 185.
 —, var. *marmorata*, Salm-Dyck, 18, 185.
 — *nigricans*, Haw., 18, 185.
 — *nitens*, Baker*, 18, 170.
 — *nitens*, Roem. & Schult., 18, 196.
 — *nitida*, Salm-Dyck, 18, 195.
 — *nobilis*, Haw., 18, 172.
 —, var. *densifolia*, Baker*, 18, 172.
 — *obliqua*, DC., 18, 191.
 — *obliqua*, Haw., 18, 191.
 — *obliqua*, Jacq., 18, 185.
 — *obscura*, Mill., 18, 165.
 — *obscura*, Willd., 18, 188.
 — *obtusa*, Roem. & Schult., 18, 194.
 — *obtusifolia*, Salm-Dyck, 18, 186.
 — *officinalis*, Forsk., 18, 176.
 — *oligophylla*, Baker*, 20, 272.
 — *pallescens*, Haw., 18, 163.
 — *pallida*, Roem. & Schult., 18, 214.
 — *palmiformis*, Baker, 18, 173.
 — *paniculata*, Jacq., 18, 162.
 — *papillosa*, Salm-Dyck, 18, 201.
 — *Parryi*, Proc. (1880-82), 20, typ. err. = *Perryi*.
 — *parva*, Roem. & Schult., 18, 211.
 — *Peacockii*, Baker, 18, 175.
 — *pellucens*, Haw., 18, 214.
 — *pendens*, Forsk., 18, 181.
 — *pentagona*, Haw., 18, 217.
 — *percrassa*, Tod., 18, 175.
 — *perfoliata*, var. *arborescens*, Soland., 18, 175.
 —, var. *ferox*, Soland., 18, 179.
 —, var. *humilis*, Linn., 18, 157.
 —, var. *lineata*, Soland., 18, 159.
 —, var. *obscura*, Soland., 18, 165.
 —, var. *purpurascens*, Soland., 18, 174.
 —, var. *Saponaria*, Soland., 18, 164.
 —, var. *serrulata*, Soland., 18, 163.
 —, var. *succotrina*, Curt., 18, 173.
 —, var. β , Lam., 18, 160.
 —, var. γ , Lam., 18, 160.
- Aloë Perryi*, Baker*, 18, 161; inflorescence of, shown (Baker), Proc. (1880-82), 20.
 — *picta*, Thunb., 18, 165.
 —, var. *minor*, Willd., 18, 164.
 — *planifolia*, Baker, 18, 188.
 — *planifolia*, Roem. & Schult., 18, 209.
 — *platylepis*, Baker, 18, 177.
 — *platyphylla*, Baker, 18, 167.
 — *plicatilis*, Mill., 18, 181.
 —, var. *major*, Salm-Dyck, 18, 181.
 — *pluridens*, Haw., 18, 176.
 — *pratensis*, Baker*, 18, 156.
 — *prolifera*, Haw., 18, 160.
 —, var. *major*, Salm-Dyck, 18, 160.
 — *pseudo-angulata*, Salm-Dyck, 18, 192.
 — *pseudo-ferox*, Salm-Dyck, 18, 180.
 — *pseudo-rigida*, Salm-Dyck, 18, 201.
 — *pulchra*, Jacq., 18, 191.
 — *pumila*, var. *arachnoidea*, Linn., 18, 215.
 —, var. *margaritifera*, Linn., 18, 204.
 —, var. ϵ , Linn., 18, 212.
 — *pumilio*, Jacq., 18, 210.
 — *punctata*, Haw., 18, 179.
 — *purpurascens*, Haw., 18, 174.
 — *purpurca*, Lam., 14, 551.
 — *Radula*, Jacq., 18, 206.
 — *Radula*, Ker-Gawl., 18, 203.
 — *ramosa*, Haw., 18, 174.
 — *recurva*, Haw., 18, 208.
 — *Reinwardtii*, Salm-Dyck, 18, 202.
 — *repens*, Roem. & Schult., 18, 185.
 — *reticulata*, Haw., 18, 210.
 — *retusa*, Linn., 18, 208.
 — *rhodocantha*, DC., 18, 161.
 — *rhodocincta*, hort., 18, 163.
 — *rigida*, Ker-Gawl., 18, 201.
 — *rigida*, DC., 18, 203.
 — *rigida*, Jacq., 18, 201.
 — *rubescens*, DC., 18, 176.
 — *rufocincta*, Haw., 14, 550.
 — *rugosa*, Salm-Dyck, 18, 206.
 — *Salmdyckiana*, Schult. f., 18, 177.
 — *Saponaria*, Haw., 18, 164.
 —, var. *brachyphylla*, Baker*, 18, 164.
 —, var. *latifolia*, Haw., 18, 164.
 —, var. *luteo-striata*, Haw., 18, 164.
 —, var. *minor*, Haw., 18, 164.
 — *scaberrima*, Salm-Dyck, 18, 184.
 — *scabra*, Roem. & Schult., 18, 207.
 — *Schimperii*, Tod., 18, 159.
 — *Schmidtiana*, Rogel, 18, 155.
 — *Schweinfurthii*, Baker*, 18, 175.
 — *semiglabrata*, Salm-Dyck, 18, 205.
 — *semimargaritifera*, Salm-Dyck, 18, 205.
 — *Serru*, DC., 18, 160.
 — *serrulata*, Haw., 18, 163.

- Aloë serrulata*, var. *pallescens*, Baker, 18, 163.
 — *setosa*, Roem. & Schult., 18, 216.
 — *sigmoidea*, Baker *, 18, 177.
 — *sinuata*, Thunb., 18, 173, 174.
 — *soccotrina*, var. *purpurascens*, Ker-Gawl., 18, 174.
 — *sordida*, Roem. & Schult., 18, 207.
 — *speciosa*, Baker *, 18, 178.
 — *spicata*, Haw., 18, 168.
 — *spinulosa*, Salm-Dyck, 18, 171.
 — *spiralis*, Haw., 18, 217.
 — *spiralis*, Linn., 18, 217.
 — *spirella*, Salm-Dyck, 18, 217.
 — *stenophylla*, Roem. & Schult., 18, 210.
 — *striata*, Haw., 18, 162.
 — *striatula*, Haw., 18, 169.
 — *subalbicans*, Salm-Dyck, 18, 205.
 — *subattenuata*, Salm-Dyck, 18, 205.
 — *subcarinata*, Salm-Dyck, 18, 192.
 — *suberecta*, Haw., 18, 157.
 — *subfasciata*, Salm-Dyck, 18, 204.
 — *subnigricans*, Spreng., 18, 186.
 — *subrigida*, Salm-Dyck, 18, 201.
 — *subtortuosa*, Salm-Dyck, 18, 201.
 — *subtuberculata*, Haw., 18, 157.
 — *subulata*, Salm-Dyck, 18, 206.
 — *subverrucosa*, Salm-Dyck, 18, 184.
 — *suceotrina*, Lam., 18, 173.
 — *sucotrina angustifolia spinosa flore purpureo*, Commelin, 18, 173.
 — *sulcata*, Salm-Dyck, 18, 187.
 — *supralævis*, Haw., 18, 180.
 — *tenuior*, Haw., 18, 169.
 — *tessellata*, Roem. & Schult., 18, 211.
 — *Thraskii*, Baker *, 18, 180.
 — *torquata*, Salm-Dyck, 18, 201.
 — *tortuosa*, Haw., 18, 201.
 — —, var. *major*, Salm-Dyck, 18, 201.
 — *translucens*, Willd., 18, 214.
 — *triangularis*, Lam., 18, 200.
 — *tricolor*, Baker, 18, 166.
 — *tricolor*, Haw., 18, 211.
 — *trigona*, Salm-Dyck, 18, 194.
 — —, var. *elongata*, Salm-Dyck, 18, 194.
 — —, var. *obtusa*, Salm-Dyck, 18, 194.
 — *tripetala*, Medic., 18, 181.
 — *tuberculata*, Haw., 18, 157.
 — *turgida*, Roem. & Schult., 18, 209.
 — *umbellata*, Salm-Dyck, 18, 164.
 — —, var. *minor*, DC., 18, 164.
 — *undata*, Roem. & Schult., 18, 192.
 — *Uvaria*, Linn., 11, 364.
 — *vacillans*, Forsk., 18, 176.
 — *variegata*, Forsk., 18, 181.
 — *variegata*, Linn., 18, 179.
 — *venosa*, Lam., 18, 211.
 — *vera*, Linn., 18, 176.
 — —, var. *littoralis*, Baker *, 18, 176.
 — —, var. *officinalis*, Baker *, 18, 176.
- Aloë vera*, Mill., 18, 173.
 — *verrucosa*, Mill., 18, 184.
 — *virens*, Haw., 18, 157.
 — —, var. *macilentata*, Baker *, 18, 158.
 — *viscosa*, Linn., 18, 200.
 — —, var. *indurata*, Salm-Dyck, 18, 200.
 — *vulgaris*, Lam., 18, 176.
 — —, var. *abyssinica*, DC., 18, 174.
 — *xanthacantha*, Salm-Dyck, 18, 171.
 — *xanthacantha*, Willd., 18, 172.
 — *yucaefolia*, A. Gray, 18, 231.
 — *zebrina*, Baker, 18, 167.
 — *Zeyheri*, hort., 18, 178.
 — *Zeyheri*, Salm-Dyck, 18, 190.
 — *zeylanica*, Jacq., 14, 549.
- Aloë* and *Gasteria*, hybrid between, shown (Baker), Proc. (1883-86), 74.
 Aloe-wood of Commerce (Roxburgh), Proc. ii. 123.
Alôxylyum Agallochum, Lour., Proc. ii. 123.
- Aloineæ* and *Yuccoideæ* (Baker), 18, 148-241.
- Alopecureæ* (Bentham), 19, 56.
Alopecuroides, hb. Linn., 6, 40.
Alopecurus, Linn., 19, 57.
 — *candicans*, Salzm., 16, 707.
 — *hordeiformis*, bb. Linn., 6, 39.
 — *indicus*, Sm., in hb. Linn., 6, 53, 40.
 — *litoreus*, All., 16, 723.
 — *monspeliensis*, hb. Linn., 6, 45.
 — *monspeliensis*, Linn., 16, 715.
 — *panicus*, Linn., 6, 39.
 — *pratensis*, Linn., 16, 707.
 — *utrienlatus*, Pers., 6, 36.
- Alophia*, *Herb.* (Baker), 16, 125.
 — *Drummondiana*, *Herb.*, 16, 126.
 — *geniculata*, Klatt, 16, 126.
 — *linearis*, Klatt, 16, 126.
 — *Sellowiana*, Klatt, 16, 124.
- Alpine plants, flowering (White), Proc. ii. 177; shown (Ward), Proc. ii. 428.
- Alpinia aromatica*, Jacq., 11, 262.
 — *calcarata*, Rose., 13, 5.
 — *chinensis*, Rose., 13, 1.
 — *Galanga*, Linn., source of Greater Galangal (Hance), 13, 1.
 — *officinarum*, Hance *, 13, 6.
 — *racemosa*, Vell., 11, 262.
 — *stachyodes*, Hance *, 13, 126.
- Alps, Vegetation of (Schlagintweit), Proc. ii. 102.
- Alsia abietina*, Sulliv., 13, 71.
 — *Smithii*, Lindberg *, 13, 71.
Alsine, Wahlenb., 16, 364.
 — *arctica*, Fenzl, 11, 298.
 — *biflora*, Wahlenb., 11, 298.
 — *bifolia*, typ. err., 11, 298 = *biflora*.
 — *fasciculata*, Maly, 16, 366

- Alsine Giesekii*, Hamn., **11**, 297.
 — *hirta*, *Wahlenb.*, **11**, 298.
 — *Jaquini*, Koch, **16**, 366.
 — *lanceifolia*, Vis., **16**, 366.
 — *media*, Linn., **16**, 363.
 — *procumbens*, *Webb & Berth.*, **5**, 37.
 — *rubella*, *Wahlenb.*, **11**, 297.
 — *Schimperi*, Hochst., **16**, 366.
 — *setacea*, Mert. & Koch, **16**, 366.
 — —, var. *pubescens*, Coss., **16**, 366.
 — *Smithii*, Fenzl, **16**, 366.
 — *tenuifolia*, auct., **16**, 365.
 — *trifolia* [Baring-Gould], **11**, 298.
 — *verna*, auct., **16**, 367.
 Alsinæ, placentation of (Lister), **20**, 423-429.
Alsodeia arborea, *Thou.*, **20**, 89.
 — *squamosa*, *Boiv.*, **20**, 89.
Alsodeiopsis, *Oliver* *, **10**, 43.
 — *Mannii*, *Oliver* *, **10**, 43.
Alsophila aperta, *Fée*, **14**, 17.
 — *arbuscula*, *Presl*, **14**, 17.
 — *armata*, *Presl*, **14**, 18.
 — *Brunomiana*, *Wall.*, **17**, 403.
 — *bullata*, *Baker* *, **15**, 412.
 — *Ceropteris*, *Fée*, **14**, 17.
 — *contracta*, *Fée*, **14**, 18.
 — *coreovadensis*, *Fée*, **14**, 18.
 — *dichromatolepis*, *Fée*, **14**, 18.
 — *erioearpa*, *Fée*, **14**, 18.
 — *Glaziovii*, *Fée*, **14**, 17.
 — *glumacea*, *Fée*, **14**, 18.
 — *hirta*, *Hook. & Baker*, **14**, 18.
 — *impressa*, *Fée*, **14**, 18.
 — *infesta*, *Hook. & Baker*, **14**, 18.
 — *leptoeladia*, *Fée*, **14**, 18.
 — *leucolepis*, *Mart.*, **14**, 18.
 — *Ludoviciana*, *Fée*, **14**, 18.
 — *nigrescens*, *Fée*, **14**, 18.
 — *paleolata*, *Mart.*, **14**, 18.
 — *pectinata*, *Fée*, **14**, 18.
 — *phalerata*, *Mart.*, **14**, 18.
 — *plagiopteris*, *Mart.*, **14**, 18.
 — *polyphlebia*, *Baker* *, **15**, 104.
 — *procera*, *Hook. & Baker*, **14**, 17.
 — *procera*, *Kaulf.*, **14**, 18.
 — *pruinata*, *Kaulf.*, **14**, 18.
 — *rufa*, *Fée*, **14**, 18.
 — *scrobiculata*, *Fée*, **14**, 18.
 — *tijucensis*, *Fée*, **14**, 18.
 — *Unguiseati*, *Fée*, **14**, 18.
 — *vestita*, *Baker* *, **15**, 412.
 — *villosa*, *Presl*, **14**, 18.
Alstonia, Linn. f., **17**, 291.
 — *costulata*, *Miq.*, **19**, 293.
 — *theaeformis*, Linn. f., **17**, 291.
Altensteinia, *H. B. K.*, **18**, 341.
Althæa, *Cav.* (Masters), **10**, 26.
 — *hirsuta*, *Linn.*, from Somerset (Murray), *Proc.* (1882-83), **3**.
Althæa hirsuta, var. *grandiflora*, *Ball*, **16**, 375.
 — *hortensis sive peregrina*, *Dodoens*, **19**, 12.
 — *Ludwigii*, *Linn.*, **11**, 437.
 — *mutica*, *J. Gay* *, **16**, 376.
 — *palustris*, *Tabern.*, **19**, 12.
 — — *Cytini flore*, *Lobel*, **19**, 12, 10.
 — — *ulmifolia*, *Ammann*, **19**, 12.
Altheria, *Thouars*, **6**, 112, 117.
Altingia chinensis, *Oliv.*, **13**, 103.
Alwisia, *Berk. & Broome* *, **14**, 86.
 — *Bombarda*, *Berk. & Broome* *, **14**, 87.
 — *minuta*, *Thw.* *, **3**, 42.
Alypum monspelianum sive frutex terribilis, *J. Bauhin*, **20**, 341.
Alysicarpus gracilis, *Edgew.* *, **9**, 322.
 — *Tetragonolobus*, *Edgew.* *, **9**, 322.
Alyssum alpestre, var. *macrosepalum*, *Ball*, **16**, 320.
 — —, var. *serpyllifolium*, *Ball* *, **16**, 320.
 — *atlanticum*, *Desf.*, **16**, 320.
 — *calycinum*, *Linn.*, **16**, 321.
 — *canescens*, *Hook. f. & Thoms.* *, **5**, 149.
 — *coehlearioides*, *Roth*, **5**, 154.
 — *cuncifolium*, *Ten.*, **16**, 320.
 — *dasycarpum*, *Steph.*, **5**, 148.
 — *diffusum*, *Ten.*, **16**, 320.
 — *flexicaule*, *Jord.*, **16**, 320.
 — *lybicum*, *Ball* *, **16**, 321.
 — *linifolium*, *Hook. f. & Thoms.* *, **5**, 149.
 — *marginatum*, *Steud.*, **5**, 148.
 — *maritimum*, *Lam.*, **16**, 321.
 — —, var. *lepidoides*, *Ball* *, **16**, 321.
 — *minimum*, *Linn.*, **16**, 321.
 — *minimum*, *Willd.*, **5**, 148.
 — *montanum*, var. *atlanticum*, *Ball* *, **16**, 320.
 — *repens*, *Baum.*, **16**, 320.
 — *Savranicum*, *Andr.*, **16**, 320.
 — *serpyllifolium*, *Desf.*, **16**, 320.
 — *spinosum*, *Linn.*, **16**, 321.
 — *Szovitsianum*, *Fisch. & Mey.*, **5**, 148.
 — *tortuosum*, var. *orientale*, *DC.*, **16**, 320.
 — *Wulfenianum*, *Bernh.*, **16**, 320.
Amanita Muscaria, shown (Prior), *Proc.* (1880-82), **1**.
Amanita, indexed under *Agaricus*.
Amarantus Blitum, var. *græcizans*, *Moq.*, **16**, 643.
 — *deflexus*, *Linn.*, **16**, 643.
 — *græcizans*, *Linn.*, **16**, 643.
 — *prostratus*, *Balb.*, **16**, 643.
Amaryllis capensis, *Linn.*, **17**, 101.
 — *exigua*, *Schousb.*, **16**, 679.

- Amazons, Algæ (Dickie), **18**, 123-132; Desmidiæ (Roy), **18**, 128; Diatomaceæ (Dickie), **18**, 129; Mosses (Spruce), **5**, 45-51; palus (Spruce), **11**, 65-183; trees, branching of (Spruce) **5**, 3.
- Amberboa crupinioides*, DC., **16**, 525.
 — *leucantha*, Coss., **16**, 526.
 — *Lippii*, DC., **16**, 525.
 — *muricata*, DC., **16**, 526.
- Amblyrium*, Rafin., **14**, 251, 264.
 — *album*, Sweet, **14**, 271.
 — *camtschatcense*, Sweet, **14**, 273.
 — *lanccolatum*, Sweet, **14**, 271.
 — *pubicum*, Rafin., **14**, 267.
- Amblostoma micranthum*, Reichb. f., **18**, 310.
- Amblyachyrum*, Hochst., **19**, 67.
- Amblyodon dealbatus*, Beauv., **11**, 249.
- Amblystegium*, Schimp., genus sunk (Mitten), **3**, supp. 76; **8**, 6.
 — *andinum*, Mitt. *, **12**, 570.
 — *capillaceum*, Schimp., **12**, 570.
 — *confervoides*, Bruch & Schimp., new to Britain, shown (Braithwaite), Proc. (1867-68), 15.
 — *decussatum*, Mitt. * ?, **15**, 196.
 — *fuegianum*, Mitt. *, **12**, 570.
 — *leitense*, Mitt. *, **12**, 571.
 — *longifolium*, Wils., **12**, 571.
 — *radicale*, Bruch & Schimp., **12**, 569.
 — *riparium*, Bruch & Schimp., **11**, 246, 251; **12**, 570.
 — *serpens*, Bruch & Schimp., **11**, 251; **12**, 569.
 — *sordidum*, Mitt. *, **12**, 571.
 — *tenuissimum*, Bruch & Schimp., **3**, supp. 83.
 — *uncinatum*, Mitt. *, **12**, 570.
- Ambrosia artemisiæfolia*, (Meehan), **13**, 436.
- Ambrosinia ciliata*, Roxb. (Griffith), Proc. i. 263.
 — *retrospiralis*, Roxb., Proc. i. 264.
 — *spiralis*, Roxb., Proc. i. 264.
 — *unilocularis*, Roxb., Proc. i. 264.
- America. Arctic, Lichens from (Leighton), **9**, 184-200; plants coll. by Dr. Walker (Hooker), **5**, 79-89.
 —, North, on Botany of (Bourgeau), **4**, 1-16; Algæ, Lyall's coll. (Harvey), **6**, 157-177; Bryology of Lat. 49° (Mitten), **8**, 12-55; Diatomaceæ of Lat. 49° (Kitton), **9**, 416.
 —, tropical; Gentianæ of (Grisebach), **6**, 140-146.
 —, South, Coffee disease in (Cooke), **18**, 461-467; Ferns from (Harrington), **16**, 34-37; genera of uncertain position (Miers), **17**, 333-343; Mosses (Mitten), **12**, 1-632; Palms (Spruce), **11**, 65-183; Utricularia, new species of (Oliver), **4**, 169.
- American Compositæ (Bentham), **13**, 507-510.
- Amerimum Brownei*, Sw., **4**, supp. 36.
 — *latifolium*, Willd., **4**, supp. 90.
 — *strigulosum*, H. B. K., **4**, supp. 36.
- Amiantanthus angustifolius*, Kunth, **17**, 479.
 — *aspericaulis*, Kunth, **17**, 471.
 — *limanthoides*, Kunth, **17**, 480.
 — *muscatoxicum*, Kunth, **17**, 478.
 — *Nuttallii*, Kunth, **17**, 481.
- Amiantium*, A. Gray (Baker), **17**, 478.
 — *angustifolium*, A. Gray, **17**, 479.
 — *aspericaulc.*, A. Gray, **17**, 475.
 — *leimanthoides*, A. Gray, **17**, 480.
 — *muscatoxicum*, A. Gray, **17**, 478.
 — *Nuttallii*, A. Gray, **17**, 481.
- Ammi Broussonnetii*, DC., **16**, 468.
 — *glaucofolium*, Linn., **16**, 468.
 — *glaucofolium*, Linn., shown, Proc. (1864-65), 3.
 — *intermedium*, DC., **16**, 468.
 — *majus*, Linn., **16**, 468.
 —, var. *tenuis*, Ball *, **16**, 468.
 — *Visnaga*, Lam., **16**, 468.
- Ammochloa*, Boiss., **19**, 113.
- Ammoderia*, Gmel., **16**, 364.
- Ammolirion*, Kar. & Kir., **15**, 278.
 — *stenophyllum*, Boiss. & Buhse, **15**, 281.
 — *Steveni*, Kar. & Kir., **15**, 281.
- Ammonia, Carbonate, action on roots (Darwin), **19**, 239-261.
 —, on chlorophyll bodies, **19**, 262-284.
- Ammophila*, Host, **19**, 91.
 — *arenaria*, Link. **16**, 715.
 — *arundinacea*, Host, **6**, 49.
 — *arundinacea*, Host, **16**, 715.
 — *baltica*, Link. new to Britain, shown (Trimen), Proc. (1871-72). 31.
- Amonis acris*, Berg. **10**, 159.
- Amomum angustifolium*, Sonner. (Hanbury), **13**, 154, 155.
 — *arundinaccum*, Oliver & Hanb. *, **7**, 109.
 — *citratum*, Pereira *, **7**, 110.
 — *Clusii*, Sm., **13**, 155.
 — *Clusii*, Sm., fruit shown (Hanbury), Proc. (1867-68), 15.
 — *Danielli*, Hook. f., **13**, 154, 155.
 — *giganteum*, Oliver & Hanb. *, **7**, 109.
 — *limbatum*, Oliver & Hanb. *, **7**, 110.
 — *Mannii*, Oliver & Hanb. *, **7**, 110.

- Amomum Melegueta*, *Rosc.*, fruit shown (Hanbury), *Proc.* (1871-72), 48.
 — *nemorosum*, *Boj.*, 13, 154, 155.
 — *pilosum*, *Oliver & Hanb.* *, 7, 110.
 — *Sceptrum*, *Oliver & Hanb.* *, 7, 109.
 — *subsericeum*, *Oliver & Hanb.* *, 7, 110.
 — *subulatum*, *Roxb.*, the winged Cardamom of Nepal (King), 17, 5.
Amoreuxia, *Moç. & Scsse* (Bentham), 5, supp. ii. 79.
Amorphophallus - resembling aroid (Masters), *Proc.* (1875-80), 37.
Ampelidæ of Angola and Benguela (Welwitsch), 8, 75.
Ampelodesmos, *Beauv.*, 19, 112.
 — *tenax*, *Link*, 16, 716.
Ampelopsis aconitifolia, *Bunge*, 13, 79.
 — *hederacea*, movements (Darwin), 9, 84.
 — *Veitchi*, tendrils (Lynch), 17, 308.
Amphibromus, *Nees*, 19, 98.
Amphicarpæa Edgworthii, *Benth.*, distrib., 2, 34.
 — —, *var. japonica*, *Oliv.* *, 9, 164.
 — *monoclea*, *Nutt.*, distrib., 2, 34.
Amphicarpum, *Kunth*, 19, 39.
Amphidium, *Schimp.*, 4, 70.
 — *molybdophæum*, a misprint, 15, 181.
 — *molydoplacum*, *Nyl.* *, 15, 181.
Amphidonax, *Nees*, 19, 93, 112.
 — *Heynei*, *Nees*, 19, 93.
 — *obtusiflora*, *Thw.*, 19, 93.
 — *tenella*, *Nees*, 19, 93.
Amphigenes, *Janka*, 19, 127.
Amphigeous Compositæ (Bentham), 13, 490.
Amphilophis, *Trin.*, 19, 72.
Amphion, *Salisb.*, 14, 630.
Amphipogon, *R. Br.*, 19, 84.
 — *turbinatus*, *R. Br.*, 19, 84.
Amphiprora nitzschioides, *Cleve*, 20, 316.
Amphiroa epiphlegnoides, *Agardh* *, 6, 169.
 — *rudis*, *Harv.* *, 6, 169.
Amphochaeta, *Anderss.*, 19, 149.
Amphora cymbifera, *Greg.*, 20, 317.
 — *Erebi*, *Ekrenb.*, 20, 317.
 — *Leighsmithiana*, *O'Meara*, 20, 317.
Amphorchis calcarata, *Thou.*, 18, 357.
 — *occidentalis*, *Lindl.* *, 6, 139.
Amphoridium, *Schimp.*, 8, 18.
 — *Mougeotii*, *Schimp.*, 8, 19.
Amphymentium longifolium, *Benth.* *, 4, supp. 79.
 — *mediterraneum*, *Mart.*, 4, supp. 80.
 — *pubescens*, *H. B. K.*, 4, supp. 79.
 — *Rohrii*, *H. B. K.*, 4, supp. 78.
Amphymentium villosum, *Mart.*, 4, supp. 79.
Amputation, growth after (Shattock), 19, 2.
Amsinckia spectabilis, dimorphic (Darwin), 6, 95.
Amsterdam Island, flora (Hooker), 14, 474-482.
Amyris anisata, *Willd.*, 5, supp. ii. 34.
 — *dentata*, *Willd.*, 5, snpp. ii. 32.
 — *heptaphylla*, *Roxb.*, 5, supp. ii. 30.
 — *Kataf*, *Forsk.*, affording *Bdellium*, *Proc.* ii. 123.
 — *nana*, *Roxb.*, 5, supp. ii. 32.
 — *Opabalsamum*, *Forsk.*, 5, supp. i. 14.
 — *pentaphylla*, *Roxb.*, 5, supp. ii. 30.
 — *punctata*, *Roxb.*, 5, supp. ii. 31.
 — *simplicifolia*, *Roxb.*, 5, supp. ii. 25.
 — *suffruticosa*, *Roxb.*, 5, supp. ii. 33.
 — *sumatrana*, *Roxb.*, 5, supp. ii. 31.
Anabana scabra, *Dickie* *, 18, 126.
Anabana confervoides, *Reinsch* *, 15, 209.
 — *involuta*, *Reinsch* *, 15, 209.
Anabata, *Willd.* (Bentham), 1, 87.
Anacamptis, *Rich.*, 18, 351.
 — *pyramidalis*, *Rich.*, 16, 672.
Anacamptodon, *Bridl.*, 12, 540.
 — *cubensis*, *Mitt.* *, 12, 540.
 — *Fortunei*, *Mitt.* *, 8, 152.
 — *maynensis*, *Spruce*, 12, 540.
Anacharis Alsinastrum, *Bab.*, introd. into Ireland, *Proc.* ii. 269.
Anachyris, *Nees*, 19, 36.
 — *paspalodes*, *Nees*, 19, 37.
Anachyta subcæspitosa, *Hampe*, 12, 140.
Anacyclus clavatus, *Pers.*, 5, 40; 16, 504.
 — —, *var.*, *Lowe*, 16, 505.
 — *depressus*, *Ball*, 16, 503.
 — *maroccanus*, *Ball*, 16, 504.
 — *Pyrethrum*, *Webb* *, 16, 504.
 — *radiatus*, *Lois.*, 16, 504.
 — —, *var. ochroleucus*, *Ball* *, 16, 504.
 — *tomentosus*, *DC.*, 16, 504.
 — *valentinus*, *Linn.*, 16, 505.
Anæctochilus [*Lindl.*], 1, 190.
 — *brevilabris*, *Lindl.*, 1, 179.
 — *crispus*, *Lindl.* *, 1, 180.
 — *elatus*, *Lindl.* *, 1, 178.
 — *grandiflorus*, *Lindl.* *, 1, 179.
 — *lanceolatus*, *Lindl.*, 1, 179.
 — *luteus*, *Lindl.* *, 1, 179.
 — *setaceus*, *Blume*, 1, 179, 180.
Sec also Anæctochilus.
Anagallis, *Linn.*, capsule (Hincks), *Proc.* i. 275.
 — *arvensis*, *Linn.*, 16, 562; monstrous (Hincks), *Proc.* i. 119.

- Anagallis arvensis*, var. *cærulea*, *Webb & Berth.*, 5, 41.
 —, var. *latifolia*, *Lange*, 16, 562.
 —, var. *parviflora*, *Salzm.**, 16, 562.
 — *cærulea*, *Webb**, 16, 562.
 — *collina*, *Schousb.*, 5, 41.
 — *collina*, *Schousb.*, 16, 562.
 — *latifolia*, *Linn.*, 16, 562.
 — *linifolia*, *Linn.*, 16, 562.
 —, var. *collina*, *Ball**, 16, 562.
 —, var. *microphylla*, *Ball**, 16, 562.
 — *Monelli*, *Schousb.*, 16, 562.
 — *nummularifolia*, *Baker**, 20, 196.
 — *peplodes*, *Baker**, 20, 196.
 — *zeylanica*, *Herm.*, 11, 275.
Ananomis, *Griseb.* (Bentham), 10, 153.
Anamorpha, *Karst. & Tr.*, 6, 112, 117.
Ananas sylvestris, *Burm.*, 17, 55, 38.
Anandria Bellidastrium, *DC.*, 13, 348.
Anaphalis contorta, var., *O. B. Clarke*, 15, 148.
 — *tenella*, *DC.*, 15, 148.
Anarrhinum fruticosum, *Desf.*, 16, 595.
 — *pedicellatum*, *T. Anders.**, 5, supp. i. 26.
Anastatica hierochontica, shown, *Proc.* (1864-65), 8.
Anastrophea, *Wedd.*, 14, 208.
Anastrophus, *Schlecht.*, 19, 27, 38.
Anatherum, *Beauv.*, 19, 72.
 Anatomy of *Restio* (Masters), 8, 211-223.
 Anatropous ovules, raphe of (Clarke), *Proc.* ii. 147-152.
Anaxagorea acuminata, *A. St.-Hil.*, 5, 71.
 — *brevipes*, *Spruce**, 5, 71.
Anchusa atlantica, *Ball*, 16, 571.
 — *Milleri*, *Aitch.*, 19, 178.
 — *nigricans*, *Brot.*, 16, 572.
 Ancient Egyptian garlands shown (*Dyer*), *Proc.* (1883-86), 7.
Ancistrocarpus, *Kunth*, 9, 173.
Ancistrocarpus, *Oliver**, 9, 173.
Ancistrocarpus, *Wall.* (Thwaites), *Proc.* ii. 285.
 — *brevispinosus*, *Oliver**, 9, 174.
 — *densispinosus*, *Oliver**, 9, 174.
 — *VahlII*, *Arn.*, *Proc.* ii. 285.
Ancistrocladus, *Wall.*, embryo of (Bentham & Hooker), 7, 111.
Ancrumia, *Harv.* (Baker), 17, 510.
 — *cuspidata*, *Harv.*, 17, 510.
Ancylolalyx acuminata, *Tul.*, 4, supp. 79.
Anda, *Juss.*, 17, 194.
Anderson (Dr.), Arctic plants (Hooker), 1, 114-124.
Anderson, T., Acanthaceæ, African, 7, 13-54, hb. *Linn.*, 7, 111-118; Indian, 9, 425-526; *Florula Adenensis*, 5, supp. i. pp. iii-xxiv, 1-43; Guttiferæ, two species of, 9, 261; obituary, *Proc.* (1870-71), 80; Parthenogenesis in *Aberia*, 7, 67; Palms of *Sikhim*, 11, 4-14; *Sphærocoma*, 5, 15.
Anderson, Wm., obituary, *Proc.* i. 331.
Andersson, N. J., Indian *Salices*, 4, 39-58.
 Andes, *Cinchona* forests (*Spruce*), 4, 176-192; Mosses of (*Spruce*), 5, 45-51.
 Andine region of *Compositæ* (Bentham), 13, 522.
Andira, obs. on (Bentham), 4, supp. 24.
 — *acuminata*, *Benth.*, 4, supp. 122.
 — *amazonum*, *Mart.*, 4, supp. 119.
 — *anthelmintica*, *Benth.*, 4, supp. 119.
 — *Araroba*, *Aguilar*, shown (*Holmes*), *Proc.* (1875-80), 50.
 — *bracteosa*, *Benth.*, 4, supp. 119.
 — *cinerascens*, *Mart.*, 4, supp. 72.
 — *cubensis*, *Benth.**, 4, supp. 121.
 — *cujabensis*, *Benth.**, 4, supp. 120.
 — *fraxinifolia*, *Benth.*, 4, supp. 120.
 — *grandiflora*, *Guill.*, 4, supp. 122.
 — *Horsfieldii*, *Lesch.*, 4, supp. 118.
 — *humilis*, *Mart.*, 4, supp. 122.
 — *inermis*, *H. B. K.*, 4, supp. 122.
 — *laurifolia*, *Benth.*, 4, supp. 122.
 — *nitida*, *Mart.*, 4, supp. 122.
 — *oblonga*, *Benth.**, 4, supp. 121.
 — *ormosioides*, *Benth.*, 4, supp. 120.
 — *paniculata*, *Benth.*, 4, supp. 121.
 — *parvifolia*, *Mart.*, 4, supp. 120.
 — *Pisonis*, *Mart.*, 4, supp. 120.
 — *racemosa*, *Lam.*, 4, supp. 122.
 — *retusa*, *H. B. K.*, 4, supp. 121.
 — *rosea*, *Mart.*, 4, supp. 120.
 — *sapindoides*, *Benth.**, 4, supp. 123.
 — *spinulosa*, *Mart.*, 4, supp. 121.
 — *stipulacea*, *Mart.*, 4, supp. 119.
 — *vermifuga*, *Mart.*, 4, supp. 121.
Andrachne maroccana, *Ball*, 16, 663.
Andræea, *Ehrh.*, 12, 627.
 — *acuminata*, *Mitt.**, 4, 64.
 — *acutifolia*, *Hook. f. & Wils.*, 12, 628.
 — *alpina*, *Hedw.*, 12, 629.
 — *ambigua*, *Wils.*, 3, supp. 6.
 — *appendiculata*, *Schimp.*, 12, 629.
 — *asperula*, *Mitt.**, 4, 64.
 — *brevipes*, *Spruce**, 5, 45; 12, 628.
 — *crassinervis*, *Bruch*, 11, 460.
 — *densifolia*, *Mitt.**, 3, supp. 7.

- Andræea falcata*, Schimp., 3, supp. 6; 11, 460.
- *grimsulana*, Bruch *, 11, 460.
 - *indica*, Mitt. *, 3, supp. 6.
 - *laxifolia*, Hook. f. & Wils., 12, 628.
 - *marginata*, Hook. f. & Wils., 12, 628.
 - *montana*, Mitt. *, 4, 64.
 - *nitida*, Hook. f. & Wils., 4, 64.
 - *petrophila*, Ehrh., 3, supp. 6; 4, 64; 12, 628.
 - *petrophila*, Wils., 3, supp. 6.
 - *pseudosubulata*, C. Muell., 12, 628.
 - *rigida*, Wils., 3, supp. 6.
 - *Rothii*, Web. & Mohr, 11, 460.
 - —, var. *grimsulana*, C. Muell., 11, 460.
 - *rupestris*, Hook. f. & Wils., 12, 628.
 - *rupestris*, Roth, 11, 460.
 - —, cult., 2, 44.
 - *squarrosa*, Mitt., 12, 629.
 - *striata*, Mitt. *, 12, 628.
 - *subenervis*, Mitt. *, 12, 628.
 - *subulata*, Harv., 4, 64; 12, 638.
 - *turgescens*, Schimp., 12, 628.
 - *Wilsoni*, Hook. f., 12, 629.
- Andræææ**, 13, 200.
- Androcymbium*, Willd. (Baker), 17, 441.
- *Burchellii*, Baker, 17, 444.
 - *Burkei*, Baker, 17, 444.
 - *circinatum*, Baker *, 17, 443.
 - *cuspidatum*, Baker, 17, 444.
 - *Dregei*, Presl, 17, 443.
 - *eucomoides*, Sweet, 17, 443.
 - *eucomoides*, Willd., 17, 444.
 - *leucanthium*, Willd., 17, 443.
 - *longipes*, Baker, 17, 445.
 - *melanthioides*, Willd., 17, 442.
 - —, var. *acaule*, Baker *, 17, 442.
 - —, var. *striatum*, Baker *, 17, 442.
 - *palæstinum*, Baker *, 17, 445.
 - *punctatum*, Baker, 17, 443.
 - *punctatum*, Baker *, 17, 445.
 - *striatum*, Hochst., 17, 442.
 - *subulatum*, Baker, 17, 442.
 - *volutare*, Burch., 17, 443.
- Andræcium* of *Cochlostema*, Lem. (Masters), 13, 204; of *Compositæ* (Bentham), 13, 358; of *Myrtacææ* (Bentham), 10, 114; of *African Rubiaceæ* (Hiern), 16, 255.
- Andrographis* affinis, Nees, 9, 502.
- *alata*, Nees, 9, 502.
 - *ceylanica*, Nees, 9, 502.
 - *echoides*, Nees, 7, 117; 9, 503.
 - *elongata*, T. Anders. *, 9, 502.
 - *gracilis*, Nees, 9, 503.
 - *lincata*, Nees, 9, 502.
- Andrographis lobelioides*, Wight, 9, 503.
- *macrobotrys*, Nees, 9, 502.
 - *Neesiana*, Wight, 9, 502.
 - *paniculata*, Nees, 9, 502.
 - *serpyllifolia*, Wight, 9, 503.
 - *tenuiflora*, T. Anders. *, 9, 502.
 - *viscosa*, Nees, 9, 502.
 - *Wightiana*, Nees, 9, 502.
- Androgynous mistletoe*, Proc. (1875-80), 40.
- Andromeda buxifolia*, Sims, 20, 195.
- *tetragona*, Linn., shown, Proc. ii. 287.
- Andropogon*, Linn., 19, 71.
- *albidus*, Wall., 19, 66.
 - *alopeuroides*, hb. Linn., 6, 52.
 - *annulatus*, Forsk., 19, 92.
 - *Ariani*, Edgew. *, 6, 208.
 - *barbatum*, Linn., 6, 53.
 - *Bladhii*, Retz., 13, 34.
 - *brachyatherus*, Hochst., 7, 231.
 - *brevifolius*, Sw., 13, 134.
 - *caricosum*, Linn., 6, 53.
 - *circinatus*, Hochst., 6, 208.
 - *citreus*, R. Br., medical use, 20, 71.
 - *cymbarium*, Linn., 6, 53.
 - *distachyon*, hb. Linn., 6, 52.
 - *distachyon*, Linn., 16, 735.
 - *distachyus*, auct., 6, 52.
 - *distachyus*, Linn., 7, 231.
 - *divaricatum*, Linn., 6, 52.
 - *fasciculatum*, hb. Linn., 6, 53.
 - *fastigiatus*, Sw., 19, 72.
 - *Gryllus*, Linn., 6, 53.
 - *Gryllus*, Linn., shown (Jackson), Proc. (1883-86), 4.
 - *halpensis*, Sibth. & Sm., 16, 734.
 - *himalayensis*, Steud., 19, 67.
 - *hirtus*, var. *longearistatus*, Willk., 16, 734.
 - *insulare*, Linn., 6, 53.
 - *involutus*, Steud., 20, 409.
 - *Ischæmum*, auct., 6, 52.
 - *Ischæmum*, hb. Linn., 6, 52.
 - *laniger*, Desf., 6, 35, 46, 208.
 - *laniger*, Royle, 20, 409.
 - *Mannii*, Hook. f. *, 7, 232.
 - *Martini*, Roxb., 6, 52.
 - *muricatus*, Retz., 6, 36; 19, 72.
 - *nigritana*, Benth., 19, 72.
 - *notopogon*, Nees & Steud., 20, 409.
 - *nudum*, Wall., 13, 134.
 - *nutans*, Linn., 6, 53.
 - *Oliverii*, Boiss., 6, 208.
 - *pachnodes*, Trin., 6, 52.
 - *pulcaceum*, Steud., 19, 67.
 - *pertusus*, Willd., 6, 54.
 - *polyat herus*, Hochst., 7, 231.
 - *polydactylon*, Linn., 6, 53.

- Andropogon prostratum*, Linn., 6, 53.
 — *provincialis*, Lam., 6, 52.
 — *pubescens*, Vis., 16, 734.
 — *pusillus*, Hook. f. *, 7, 233.
 — *quadrialvis*, Linn., 6, 53.
 — *Ravennæ*, Linn., 6, 53.
 — *Retzii*, Steud., 13, 134.
 — *scabrum*, hb. Linn., 6, 53.
 — *Schenanthus*, Linn., 6, 52; in hb. Linn., 6, 48, 46.
 — *Schenanthus*, Wall., 6, 52.
 — *serratus*, Retz., 6, 53.
 — *serratus*, Retz., 19, 72.
 — *Smithianus*, Hook. f. *, 7, 232.
 — *submuticus*, Steud., 13, 134.
 — *ternatus*, Nees, 6, 52.
 — *trichozygus*, Baker *, 20, 300.
 — *tridentatus*, Royle, 19, 67.
 — *virginicus*, Linn., 19, 72.
 — *xanthoblepharis*, Trin., in hb. Linn., 6, 53.
Andropogoneæ (Bentham), 19, 63.
Androsace, flowering, 4, 9; new Indian species (Watt), 20, 16–18.
 — *Chamæjasme*, var. *coronata*, Watt *, 20, 17.
 — *Croftii*, Watt *, 20, 17.
 — *geraniifolia*, Watt *, 20, 17.
 — *incisa*, Wall., 20, 16.
 — *mucronifolia*, Watt *, 18, 381.
 — *museoidea*, Duby, 20, 18.
 — *patens*, C. Wright, 13, 82.
 — *rotundifolia*, Hardw., 20, 16.
 — —, var. *macrocalyx*, Watt *, 20, 16.
 — —, var. *Stracheyi*, Watt *, 20, 16.
 — —, var. *Thomsoni*, Watt *, 20, 16.
 — *saxifragifolia*, Bunge, 13, 82.
 — *Selago*, Hook. f. & Thoms. *, 20, 18.
Androscepiæ, Brongn., 19, 74.
Androsolen, Linn., 16, 116.
Androstephium, Torr. (Baker), 11, 372, 355.
 — *violacea*, Torr., 11, 373.
Andryala, 13, 373.
 — *arenaria*, Boiss. & Reut., 16, 541.
 — *integrifolia*, var. *arenaria*, Boiss., 16, 541.
 — *lyrata*, Pourr., 16, 540.
 — *mogadorensis*, Coss., 16, 540.
 — *ragusina*, var. *lyrata*, DC., 16, 540.
Ancilema, R. Br. See *Anilema*, Kunth.
Anelasma Gardneriana, Miers, 5, supp. ii. 49.
 — *guianense*, Miers, 3, 109.
 — *guianensis*, Miers, 5, supp. ii. 49.
 — *jamaicensis*, Miers, 5, supp. ii. 50.
Anelasma laurifolia, Sagot *, 5, supp. ii. 49.
 — *minutiflora*, Sagot *, 5, supp. ii. 50.
 — *Sellowiana*, Miers, 5, supp. ii. 49.
 — *Spruceana*, Miers, 3, 109; 5, supp. ii. 49.
Anemagrostis, Trin., 19, 90.
Anemarrheua, Bunge (Baker), 15, 268.
 — *asphodeloides*, Bunge, 15, 268.
Anemia anthriscifolia, Sturm, 14, 27.
 — *aspera*, Baker *, 14, 27.
 — *Breuteliana*, Presl, 14, 27.
 — *ciliata*, Sturm, 14, 27.
 — *collina*, Raddi, 14, 27.
 — *densa*, Sturm, 14, 27.
 — *dissecta*, Sturm, 14, 27.
 — *ferruginea*, Sturm, 14, 27.
 — *filiformis*, Presl, 14, 27.
 — *fraxinifolia*, Sturm, 14, 27.
 — *fulva*, Sturm, 14, 27.
 — *Gardneri*, Hook., 14, 26.
 — *Glaziovii*, Fée, 14, 26.
 — *gracilis*, Sturm, 14, 27.
 — *hirsuta*, Sw., 14, 27.
 — *hirta*, Sturm, 14, 27.
 — *humilis*, Sturm, 14, 27.
 — *incisa*, Sturm, 14, 27.
 — *laciniata*, Sturm, 14, 27.
 — *lanuginosa*, Sturm, 14, 27.
 — *longifolia*, Sturm, 14, 27.
 — *macrophylla*, Sturm, 14, 27.
 — *microstachys*, Fée, 14, 27.
 — *nervosa*, Sturm, 14, 27.
 — *obliqua*, Sturm, 14, 27.
 — *oblonga*, Sturm, 14, 27.
 — *oblongifolia*, Sw., 14, 27.
 — *pallida*, Sturm, 14, 27.
 — *Phyllitidis*, Sw., 14, 27.
 — *pilosa*, Sturm, 14, 27.
 — *Pohlana*, Sturm, 14, 27.
 — *rubrostipes*, Sturm, 14, 27.
 — *Schomburgkiana*, Sturm, 14, 27.
 — *sorbifolia*, Sturm, 14, 27.
 — *tenera*, Sturm, 14, 27.
 — *tomentosa*, Sturm, 14, 27.
 — *tomentosa*, Sw., 14, 27.
 — *vellea*, Sturm, 14, 27.
 — *villosa*, Sturm, 14, 27.
Anemiobotrys aspera, Fée, 14, 27.
Anemone, involucre of (Bentham), 5, 73; malformation in, Proc. (1875–80), 15.
 — *cernua*, Thunb., var., 17, 376.
 — *japonica*, Sieb., embryo-sac (Ward), 17, 529.
 — *patens*, flowering, 4, 8.
 — *Rossii*, S. Moore *, 17, 376.
Anethum Feniculum, Linn., 16, 471.
 — *piperitum*, Bert., 16, 472.
 — *scetum*, Urv., 16, 469.

- Anetia*, *Endl.* (Masters), **13**, 15.
Aneura multifida, *Dum.*, **16**, 194.
 Angas, G. F., *Dominica* produce shown, *Proc.* (1882-83), **8**; leaf of *Hermas* shown, *Proc.* (1880-82), **1**.
Angelica Strattoniana, *Aitch.* & *Hemsl.* *, **19**, 164.
Angelina Leprieurii, *Mont.*, **10**, 372; **14**, 133.
 — *nigro-cinnabarina*, *Berk.* & *Curt.* *, **10**, 373.
Angioridium sinuosum, *Grev.*, **14**, 84.
Angiosperms, embryo-sac (Ward), **17**, 519-546.
 Angola, *Acriulus*, a new genus from (Ridley), **20**, 336; *Ampelideæ* of (Welwitsch), **8**, 75; Gum Copal in (Welwitsch), **9**, 287-302.
Angolæa, *Wedd.* *, **14**, 209.
 — *fluitans*, *Wedd.* *, **14**, 210.
Angophora, *Cav.* (Bentham), **10**, 140.
 — *intermedia*, *DC.*, **10**, 162.
Angræcum, *Thou.*, Cape species (Bolus), **19**, 338.
 — *arcuatum*, *Lindl.*, **6**, 136.
 — *capense*, *Lindl.*, **19**, 338.
 — *capitatum*, *Lindl.* *, **6**, 137.
 — *caudatum*, *Lindl.*, **6**, 136.
 — *distichum*, *Lindl.*, **6**, 136.
 — *Gilpinæ*, *Reichb. f.* & *S. Moore* *, **16**, 206.
 — *ichneumoneum*, *Lindl.* *, **6**, 136.
 — *imbricatum*, *Lindl.* *, **6**, 137.
 — *infundibulare*, *Lindl.* *, **6**, 136.
 — *monodon*, *Lindl.*, **6**, 135.
 — *pellucidum*, *Lindl.*, **6**, 134.
 — *pertusum*, *Lindl.*, **6**, 135.
 — *Pescatoreum*, *Lindl.*, **6**, 135.
 — *sesquipedale*, *Thou.*, shown (Christy), *Proc.* (1883-86), **122**.
 — *subulatum*, *Lindl.*, **6**, 134.
 — *tridens*, *Lindl.* *, **6**, 135.
 — *vagans*, *Lindl.* *, **6**, 135.
 — *vesicatum*, *Lindl.*, **6**, 134.
 — *zeylanicum*, *Lindl.* *, **3**, 40.
Angstroemia, *Bruch* & *Schimp.*, **12**, 27.
 — *andicola*, *C. Muell.*, **12**, 27.
 — *bicolor*, *C. Muell.*, **12**, 35.
 — *bogotensis*, *Hampe*, **12**, 37.
 — *brachyblepharis*, *C. Muell.*, **12**, 34.
 — *callosa*, *Hampe*, **12**, 36.
 — *campylophylla*, *C. Muell.*, **12**, 40.
 — *cerviculata*, *C. Muell.* *, **3**, supp. 8.
 — *compacta*, *C. Muell.*, **12**, 37.
 — *consimilis*, *Hampe*, **12**, 32.
 — *convoluta*, *Hampe*, **12**, 40.
 — *crassnervis*, *Hampe*, **12**, 38.
 — *curviseta*, *Hampe*, **12**, 38.
Angstroemia ditissima, *Hampe*, **12**, 34.
 — *euchlora*, *C. Muell.*, **12**, 35.
 — *euphoroclada*, *C. Muell.*, **3**, supp. 8.
 — *exigua*, *C. Muell.*, **3**, supp. 8.
 — *Gayana*, *Mitt.* *, **12**, 27.
 — *heteromalla*, *C. Muell.*, **3**, supp. 11.
 — *Hookeri*, *C. Muell.*, **12**, 39.
 — *julacea*, *Mitt.* *, **12**, 27.
 — *Liebmanniana*, *C. Muell.*, **12**, 32.
 — *Lindigiana*, *Hampe*, **12**, 30.
 — *mierodonta*, *C. Muell.*, **12**, 34.
 — *muralis*, *Hampe*, **12**, 33.
 — *Pabstiana*, *C. Muell.*, **12**, 31.
 — *phascoides*, *C. Muell.*, **3**, supp. 8.
 — *pusilla*, *Hampe*, **12**, 31.
 — *Reinwardti*, *C. Muell.*, **3**, supp. 12.
 — *strumulosa*, *Hampe*, **12**, 36.
 — *subulata*, *C. Muell.* *, **3**, supp. 8.
 — *tovariensis*, *C. Muell.*, **12**, 32.
 — *viridis*, *C. Muell.*, **3**, supp. 11.
 — *vulcanica*, *C. Muell.*, **12**, 28.
 — *Wahlenbergii*, *C. Muell.*, **3**, supp. 12.
Anguillaria, *R. Br.* (Baker), **17**, 451.
 — *australis*, *F. Muell.*, **17**, 452.
 — *biglandulosa*, *R. Br.*, **17**, 452.
 — *cupensis*, *Spreng.*, **17**, 443.
 — *densiflora*, *Benth.*, **17**, 452.
 — *dioica*, *R. Br.*, **17**, 452.
 — *Heyneana*, *Wall.*, **17**, 450.
 — *indica*, *R. Br.*, **17**, 450.
 — *monantha*, *Endl.*, **17**, 452.
 — *pygmaea*, *Endl.*, **17**, 437.
 — *tenella*, *Endl.*, **17**, 437.
 — *uniflora*, *R. Br.*, **17**, 452.
Anguria Warscewizii, movements (Darwin), **9**, 79.
Ankymenium polycarpon, *Griff.*, **3**, supp. 127.
 — *polysetum*, *Griff.*, **3**, supp. 127.
Ania angustifolia, —, **3**, 24.
Anietangium repens, *Hook.*, **4**, 79.
See also *Ancætangium*.
Anilema, *Kunth* (Clarke), **11**, 446.
 — *canaliculatum*, *Dalz.*, **11**, 449.
 — *diversifolium*, *Hassk.*, **11**, 449.
 — *clatum*, *Dalz.*, **11**, 448.
 — *ensifolium*, *Wight*, **11**, 449.
 — *foliosum*, *Hassk.*, **11**, 449.
 — *herbaceum*, *Kunth*, **11**, 448, 447.
 — —, *var. divergens*, *C. B. Clarke* *, **11**, 448.
 — —, *var. genuina*, *C. B. Clarke* *, **11**, 448.
 — —, *var. viscida*, *C. B. Clarke* *, **11**, 448.
 — *latifolium*, *Wight*, **11**, 448.
 — *lineolatum*, *Hassk.*, **11**, 448.

- Anilema loriforme*, Hassk., **11**, 447.
 — *nanum*, Kunth, **11**, 449.
 — *nudiflorum*, Kunth, **11**, 449.
 — *paniculata*, Wight, **11**, 449.
 — *pauciflorum*, Dalz., **11**, 450.
 — *pauciflorum*, Wight, **11**, 449.
 — *protensum*, Wall., **11**, 447, 450.
 — *radicans*, Hassk., **11**, 449.
 — *scapiflorum*, Hook. f. & Thoms., **11**, 448.
 — *scapiflorum*, Wight, **11**, 447.
 — *secundum*, Wight, **11**, 450.
 — *terminalc*, Wight, **11**, 449.
 — Thomsoni, C. B. Clarke *, **15**, 121.
 — *tuberosum*, Buch.-Ham., **11**, 447.
 — *vaginatam*, Kunth, **11**, 447, 450.
 Anime (Kirk), **11**, 2.
 Anime, gum from *Vateria indica*, Linn. (Welwitsch), **9**, 296.
 — of E. coast of Africa (Kirk), (Proc. 1875-80), **6**.
Anisanthe, C. Koch, **19**, 128.
Anisanthus, Sweet, **16**, 178.
 — *Cunonia*, Sweet, **16**, 179.
 — *microphylla*, Willd., **14**, 11.
 — *quadrangularis*, Klatt, **16**, 179.
 — *saccatus*, Klatt, **16**, 180.
 — *splendens*, Sweet, **16**, 179.
Anisodon acutirostris, Schimp., **13**, 70.
 — *Bertrami*, Schimp., **13**, 71.
 — *perpusillus*, Bruch, **13**, 71.
Anisopappus (Bentham), Hook. & Arn., **13**, 430.
Anisophyllea, R. Br. (Hook. f. & Thoms.), **2**, 85.
 — *zeylanica*, Benth., **2**, 86.
Anisophyllum, Don, **3**, 72.
 — *grande*, Benth. *, **1**, 79, 108.
Anisopogon, R. Br., **19**, 98.
Anisorhamphus, DC. (Bentham), **13**, 476.
 — *hypochæroides*, DC., **7**, 204.
Anisosperma, Manso (Mello), **11**, 258.
 — *Passiflora*, Manso, **11**, 258.
Anisostachya Bojeri, Nees, **7**, 46.
 — *Commersoni*, T. Anders. *, **7**, 46.
 — *velutina*, Nees, **7**, 46.
Anisothecium, Mitt. *, **12**, 39.
 — *campylophyllum*, Mitt. *, **12**, 40.
 — *convolutum*, Mitt. *, **12**, 40.
 — *Jamesoni*, Mitt. *, **12**, 39.
 — *planinervium*, Mitt. *, **12**, 40.
 — *vaginatam*, Mitt. *, **12**, 39; **15**, 193.
 — *varium*, Mitt. *, **12**, 40.
Anisostichium, Mitt. *, **7**, 119.
 — *Bakeri*, Mitt., **12**, 319.
 — *pictum*, Mitt. *, **7**, 119.
 — *Tozeri*, Mitt. *, **7**, 119.
Anæctangium æstivum, Hedw., **12**, 175.
Anæctangium andinum, Mitt. *, **12**, 177.
 — *angustifolium*, Mitt. *, **8**, 2.
 — *bulbosum*, Hedw., **4**, 96.
 — *calidum*, Mitt. *, **12**, 176.
 — *clarum*, Mitt. *, **3**, supp. 31.
 — *compactum*, Schwaegr. **12**, 176.
 — —, var., Wils., **3**, supp. 31.
 — *crassinervium*, Mitt. *, **3**, supp. 31.
 — *crispulum*, Wils., **3**, supp. 31.
 — *domingense*, Brid., **13**, 306.
 — *cuchloron*, Mitt., **12**, 176.
 — *euchloron*, Schwagr., **12**, 176.
 — *imberbe*, Hook. & Tayl., **3**, supp. 124.
 — *indicum*, Mont., **3**, supp. 123.
 — *Lechlerianum*, Mitt. *, **12**, 177.
 — *peruvianum*, Sulliv., **12**, 177.
 — *pusillum*, Wils., **3**, supp. 31.
 — *repens*, Hook., **4**, 79.
 — *Roylei*, Mitt. *, **3**, supp. 30.
 — *Schmidii*, C. Muell., **3**, supp. 32.
 — *sordidum*, Mitt. *, **12**, 176.
 — *spathulatum*, Mitt. *, **7**, 150.
 — *sphericum*, Spreng., **11**, 462.
 — *Stracheyanum*, Mitt. *, **3**, supp. 31.
 — *tendulum*, Mitt., **12**, 176.
 — *tenerrimum*, C. Muell., **12**, 176.
 — *Thomsoni*, Mitt. *, **3**, supp. 31.
 — *torquatum*, Hook., **12**, 331.
 — *tortifolium*, Wils., **3**, supp. 31.
Anæctochilus, Blume, **18**, 344.
 — *albolincatus*, Reichb. f., **18**, 344.
 — *brevilabris*, Lindl., **18**, 344.
 — *flavus*, Lindl., **18**, 344.
 — *grandiflorus*, Lindl., **18**, 344.
 — *Jauberti*, Gaudich., **18**, 344.
 — *lanceolatus*, Lindl., **18**, 344.
 — *longiflorus*, Reichb. f., **18**, 344.
 — *sandwicensis*, Lindl., **18**, 344.
 See also *Anæctochilus*.
Anogramme Biardii, Fée, **14**, 25.
 — *villosa*, Fée, **14**, 25.
Anomalotis, Steud., **19**, 91.
Anomatheca, Ker-Gawl. (Baker), **16**, 153.
 — *angolensis*, Baker, **16**, 154.
 — *cruenta*, Lindl., **16**, 154.
 — — *germ.*, **1**, 136.
 — *grandiflora*, Baker, **16**, 154.
 — *juncea*, Ker-Gawl., **16**, 154.
Anouochloa, Brongn., **19**, 51.
Anomodon acutifolius, Mitt. *, **3**, supp. 126.
 — *angustatus*, Hampe *, **12**, 567.
 — *attenuatus*, var., Wils., **3**, supp. 126.
 — *devolutus*, Mitt. *, **3**, supp. 127.

- Anomodon exilis*, *Mitt.* * , 13, 309.
 — *filiformis*, *Thw. & Mitt.* * , 13, 308.
 — *fragilis*, *Wils.*, 3, supp. 126.
 — *Huttonii*, *Mitt.* * , 13, 309.
 — *integerrimus*, *Mitt.* * , 3, supp. 126.
 — *Jacquini*, *C. Muell.*, 13, 69.
 — *obtusifolius*, *Wils.*, 3, supp. 126.
 — *planatus*, *Mitt.* * , 3, supp. 126.
 — *tristis*, *Ces.*, 3, supp. 126.
 — *viticulosus*, *Hook.*, 3, supp. 126 ;
 11, 251.
Anomospermum, *Miers* (Bentham), 5,
 supp. ii. 47.
 — *Hostmanni*, *Miers*, 5, supp. ii. 48.
 — *nitidum*, *Miers*, 5, supp. ii. 48.
 — *Schomburgkii*, *Miers*, 5, supp. ii. 48.
Anomosphium, *DC.* (Bentham), 13,
 440.
Anonaceæ, notes on (Bentham), 5, 67-
 72.
 Anonaceous seed found in Rhinoceros
 (Dyer), *Proc.* (1875-80), 25.
Anosporum nudicaule, *Bæck.*, 20, 296.
Anplectrum parviflorum, *Benth.*, 13,
 103.
Ansell, *John*, *Juncus diffusus* coll. by,
Proc. i. 313.
Anstrutheria (Bentham), 3, 70, 73, 78.
 — *africana*, *Benth.* * , 3, 78.
 — *ceylanica*, *Arn.*, 3, 78.
 — *madagascariensis*, *Benth.* * , 3, 78.
Antennaria alpina, *Gaertn.*, 11, 313.
Anthænantia, *Beauv.*, 19, 38.
 — *lanata*, *Benth.* * , 19, 39.
 — *rufa*, *Benth.* * , 19, 39.
 — *villosa*, *Beauv.*, 19, 39.
Anthelia, *Dum.*, 13, 190.
 Anthelmintic power of *Sethia acuminata*
 (Ondaatje), *Proc.* (1882-83), 2.
Anthemideæ (Bentham), 13, 382, 450.
Anthemis biaristata, *DC.*, 16, 504.
 — *clavata*, *Desf.*, 5, 40 ; 16, 504.
 — *fuscata*, *Brot.*, 16, 506.
 — *heterophylla*, *Ball* * , 16, 507.
 — *mixta*, *Linn.*, 16, 506.
 — *nobilis*, *Linn.*, var. fl. pl., *Proc.* ii. 3.
 — *prolifera*, *Pers.*, 16, 507.
 — *tenuisecta*, *Ball*, 16, 506.
 — *tinctoria*, *Linn.*, embryo-sac (*Ward*),
 17, 534.
 — *valentina*, *Linn.*, 16, 504, 505.
Anthephora, *Schreb.*, 19, 62.
 — *abyssinica*, [*A. Rich.*], 19, 62.
Anthephoreæ (Bentham), 19, 61.
 Anther, of *Crocus* (*Maw*), 19, 359.
Anthericæ & Eriospermæ (*Baker*), 15,
 253-363.
Anthericum, *Linn.* (*Baker*), 15, 290-
 318.
Anthericum Adenanthera, *G. Forst.*, 14,
 577.
 — *Aitoni*, *Baker* * , 15, 294.
 — *albucoides*, *Ait.*, 13, 280.
 — *aloooides*, *Linn.*, 15, 348.
 — *altissimum*, *Mill.*, 15, 344.
 — *anceps*, *Baker* * , 15, 305.
 — *anceps*, *Soland.* * , 15, 363.
 — *angulicaule*, *Baker* * , 15, 305.
 — *angustifolium*, *Hochst.*, 15, 300.
 — *annuum*, *Linn.*, 15, 346.
 — *asperatum*, *Baker*, 15, 310.
 — *asphodeloides*, *Ait.*, 15, 344.
 — *asphodeloides*, *Linn.*, 15, 345.
 — *bæticum*, *Boiss.*, 15, 301 ; 16, 693.
 — *bicolor*, *Desf.*, 15, 354 ; 16, 693.
 — *bipedunculatum*, *Jacq.*, 15, 315.
 — *blepharophorum*, *Schult. f.*, 15, 312.
 — *brasiliense*, *Baker* * , 15, 306.
 — *Brehmeanum*, *Baker*, 15, 315.
 — *brevicaule*, *Baker* * , 15, 298.
 — *brevifolium*, *Thunb.*, 15, 298.
 — *bulbosum*, *R. Br.*, 15, 345.
 — *Burkei*, *Baker* * , 15, 298.
 — *cæruleum*, *Ruiz & Pav.*, 15, 320.
 — *calyculatum*, *Linn.*, 17, 486, 487.
 — *Cameroni*, *Baker* * , 15, 96, 314.
 — *canaliculatum*, *Ait.*, 15, 309.
 — *capillare*, *Schult. f.*, 15, 293.
 — *carnosum*, *Baker* * , 15, 296.
 — *Cauda-felis*, *Linn. f.*, 15, 295.
 — *caudatum*, *Thunb.*, 15, 295.
 — *caulescens*, *Baker* * , 15, 303.
 — *Chamæmoly*, *Hochst.* * ? , 15, 328.
 — *ciliatum*, *Linn. f.*, 15, 312.
 — *ciliatum*, *Schult. f.*, 15, 307.
 — *ciliolatum*, *Baker* * , 15, 294.
 — *cirrhatum*, *G. Forst.*, 15, 354.
 — *coarctatum*, *Ruiz & Pav.*, 14, 518.
 — *coarctatum*, *Ruiz & Pav.*, 14, 579 ;
 15, 320.
 — *comosum*, *Thunb.*, 15, 329.
 — *contortum*, *Linn. f.*, 15, 299.
 — *Cooperi*, *Baker* * , 15, 304.
 — *crispum*, *Thunb.*, 15, 331.
 — *croceum*, *Schult. f.*, 15, 297.
 — *dendroides*, *Stev.*, 15, 278.
 — *divaricatum*, *Jacq.*, 15, 311.
 — *Dorsetii*, *hort.*, 15, 301.
 — *Dregeanum*, *Baker*, 15, 299.
 — *drimiopsis*, *Baker* * , 15, 301.
 — *ecceremorhizum*, *Ruiz & Pav.*, 15,
 306.
 — *elatum*, *Ait.*, 15, 331.
 — *elongatum*, *Willd.*, 15, 308.
 — *exuviatum*, *Jacq.*, 13, 219.
 — *falcatum*, *Linn. f.*, 15, 311.
 — *fasciculatum*, *Baker* * , 15, 316.
 — *favosum*, *Thunb.*, 15, 343.

- Anthericum filifolium*, Jacq., 13, 219.
 — *filifolium*, Thunb., 13, 218.
 — *filiforme*, Ait., 15, 293.
 — *filiforme*, Thunb., 15, 308.
 — —, var. *α*, hb. Thunb., 15, 308.
 — —, var. *β*, hb. Thunb., 15, 308.
 — *imbriatum*, Thunb., 15, 312.
 — *flagelliforme*, Baker, 15, 261.
 — *flavescens*, Schult. f., 15, 318.
 — *flexifolium*, Jacq., 15, 308.
 — *flexifolium*, Linn., 15, 307.
 — *floribundum*, Ait., 15, 296.
 — *fragrans*, Jacq., 13, 219.
 — *frutescens*, Linn., 15, 343.
 — *fugax*, Moris, 13, 220.
 — *Gerrardi*, Baker, 15, 313.
 — *glaucum*, Ruiz & Pav., 15, 306.
 — *Gmelinianum*, Schult. f., 17, 483.
 — *gracile*, Baker, 15, 295.
 — *græcum*, Linn., 14, 301.
 — *gramineum*, Baker*, 15, 302.
 — *graminifolium*, Willd., 15, 304.
 — *Grantii*, Baker, 15, 303.
 — *Heynci*, Rottl. *, 15, 322.
 — *hirsutum*, Thunb., 15, 313.
 — *hispidum*, Linn., 15, 310.
 — *Hookeri*, Colenso, 15, 296.
 — *humile*, Hochst., 15, 300.
 — *incurvum*, Thunb., 15, 343.
 — *intermedium*, Willk., 15, 301.
 — *intricatum*, Baker, 15, 261.
 — *involveratum*, Baker*, 15, 311.
 — *Jacquinianum*, Schult. f., 15, 308.
 — —, var. *affinis*, Baker*, 15, 308.
 — *Lagopus*, Thunb., 15, 344.
 — *latifolium*, Linn. f., 15, 349.
 — *leptophyllum*, Baker*, 15, 317.
 — *Liliago*, Linn., 15, 301; 16, 693.
 — —, var. *australe*, Willk. & Lange, 16, 693.
 — —, var. *bæticum*, Ball*, 16, 693.
 — *Liliastrum*, Linn., 15, 286.
 — *longifolium*, Jacq., 15, 312.
 — —, var. *Burchellii*, Baker*, 15, 312.
 — *longifolium*, A. Rich., 15, 327.
 — *longipedunculatum*, Steud., 15, 308.
 — *longiscapum*, Jacq., 15, 344.
 — *longistylum*, Baker*, 15, 305.
 — *Macowani*, Baker*, 15, 309.
 — *macrophyllum*, A. Rich., 15, 323.
 — *marginatum*, Thunb., 13, 218.
 — *mesembryanthemoides*, Baker, 15, 348.
 — *milleflorum*, Red., 15, 352.
 — *muricatum*, Linn. J., 15, 313.
 — *nanum*, Baker*, 15, 305.
 — —, var. *rude*, Baker*, 15, 306.
 — *nematodes*, Schult. f., 13, 218.
 — *nepalense*, Spreng., 15, 330.
 — *Anthericum nidulans*, Baker*, 15, 314.
 — *Nimmonii*, Grub., 15, 324.
 — *nivcum*, Poir., 15, 333.
 — *nubicum*, Baker*, 15, 301.
 — *nutans*, Jacq., 15, 348.
 — *nutans*, Thunb., 15, 294.
 — *ornithogaloides*, Baker*, 15, 294.
 — *ornithogaloides*, Hochst. *?, 15, 332.
 — *ossifragum*, Linn., 15, 350.
 — *pachyphyllum*, Baker*, 15, 304.
 — *paniculatum*, Andr., 15, 353.
 — *paradoxum*, Schult. f., 15, 314.
 — *parviflorum*, Benth., 15, 323.
 — *pauciflorum*, Thunb., 15, 315.
 — *pendulum*, Hornem., 15, 353.
 — *peronatum*, Baker, 15, 294.
 — *physodes*, Jacq., 13, 217.
 — *pilosum*, Jacq., 13, 282.
 — *planifolium*, Linn., 16, 693.
 — *planifolium*, Vand., 15, 354.
 — *plumosum*, Ruiz & Pav., 15, 334.
 — *pomeridianum*, Ker-Gawl., 13, 291.
 — *præmorsum*, Jacq., 15, 346.
 — *pseudo-asphodelus*, Jacq., 14, 487.
 — *pubescens*, Baker*, 15, 309.
 — *pubirachis*, Baker*, 15, 302.
 — *pubicum*, Baker*, 15, 308.
 — *pugioniforme*, Jacq., 15, 346.
 — *pulchellum*, Baker, 15, 316.
 — *pusillum*, Jacq., 13, 217.
 — *ramosum*, Linn., 15, 300.
 — *reflexum*, Cav., 15, 288.
 — *revolutum*, Linn., 15, 311.
 — *rigidum*, Baker, 15, 303.
 — *Rossii*, Hook. f., 15, 296; 17, 474.
 — *rostratum*, Jacq., 15, 343.
 — *Saltii*, Baker*, 15, 309.
 — *scabrellum*, Baker*, 15, 318.
 — *scabrum*, Linn. f., 15, 310.
 — *Schultesii*, Baker, 15, 315.
 — *scilliflorum*, Eckl. *?, 15, 298.
 — *semibarbatum*, R. Br., 15, 349.
 — *semibarbatum*, Hook., 15, 345.
 — *serotinum*, Linn., 14, 300.
 — *sessile*, Mill., 17, 107.
 — *setosum*, Willd., 15, 295.
 — *Skinneri*, Baker*, 15, 318.
 — *sphaecelatum*, Baker*, 15, 303.
 — *spirale*, Linn., 15, 266.
 — *spiratum*, Thunb., 13, 219.
 — *squamcum*, Linn. f., 15, 310.
 — *steuocarpum*, Baker*, 15, 317.
 — *Sternbergianum*, Schult. f., 15, 329.
 — *subpetiolatum*, Baker*, 15, 302.
 — *subtrigynum*, Jacq., 17, 478.
 — *sulphureum*, Waldst. & Kit., 13, 275.
 — *thyrsoidum*, Baker, 15, 313.
 — *Torreyi*, Baker*, 15, 317.
 — *triflorum*, Ait., 15, 315.

- Anthericum triflorum*, var. *minor*,
Baker *, 15, 315.
 — *triquetrum*, *Linn. f.*, 15, 293.
 —, var. *trinervis*, *Baker* *, 15, 294.
 — *tuberosum*, *Roxb.*, 15, 332.
 — *undulatum*, *Jacq.*, 15, 304.
 — *undulatum*, *Thunb.*, 15, 310.
 — *variegatum*, *W. G. Sm.*, 15, 331.
 — *vermicularis*, *Soland.* *, 15, 303.
 — *vespertinum*, *Jacq.*, 15, 311.
 — *vestitum*, *Baker* *, 15, 307.
 — *viscosum*, *Baker*, 15, 316.
 — *zanguebaricum*, *Baker* *, 15, 302.
 — *Zeyheri*, *Baker*, 15, 298.
Antheridia and *trichophore* in *Callithamnion* (*Holmes*), *Proc.* (1880–82), 1.
Antheridia of *Polysiphonia* *showu* (*Holmes*), *Proc.* (1875–80), 61.
Antheroceras, *Bert.*, 11, 374.
 — *odorata*, *Bert.*, 11, 374.
 — *ornithogaloides*, *Bert.*, 11, 375.
Anthers of *Compositæ* (*Bentham*), 13, 358.
 — of *Crocus* (*Maw*), 19, 359.
Anthina cinnabarina, *Berk. & Broome* *, 14, 99.
Anthistria, *Linn. f.*, 19, 73.
 — *arundinacea*, *Roxb.*, 19, 74.
 — *ciliata*, *Linn. f.*, 6, 47, 53.
 — *frondosa*, *R. Br.*, 19, 74.
 — *gigantea*, *Cav.*, 19, 74.
 — *glauca*, *Desf.*, 16, 734.
 — *Junghuhniana*, *Nees*, 19, 74.
 — *palacea*, —, 16, 734.
 — *prostrata*, *Willd.*, 6, 53, 54.
Anthoceras (error), see *Anthroceras*.
Anthoceros glandulosus, *Lehm. & Lindenb.*, 5, 127.
 — *miuutus*, *Mitt.* *, 16, 195.
 — *punctatus*, "*Linn.*," 5, 127.
Anthocharis *Antigone* with *pollinia* (*Weale*), 10, 471.
Anthochloa, *Nees*, 19, 119.
Anthochortus, *Nees* (*Masters*), 10, 220, 221, 274.
 — *Ecklonii*, *Nees*, 10, 274.
Anthocleista, *Afz.* (*Bentham*), 1, 75.
 — *macrophylla*, *G. Don*, 1, 100.
 — *nobilis*, *G. Don*, 1, 100.
 — *scandens*, *Hook. f.* *, 6, 16.
 — *Vogelii*, *Planch.*, 1, 100.
Anthocometes aristatus, *Nees*, 9, 517.
Anthogonium, *Wall.* (*Lindley*), 3, 22.
 — *gracile*, *Wall.*, 3, 22.
 — *Griffithi*, *Reichb. f.*, 3, 22.
Antholoma, *Labill.* (*Bentham*), 6, 123.
Antholyza, *Linn.* (*Baker*), 16, 178.
 — *abbreviata*, *Pers.*, 16, 179.
 — *abyssinica*, *Brongn.*, 16, 179.
Antholyza æthiopica, *Linn.*, 16, 179.
 —, var. *bicolor*, *Baker* *, 16, 179.
 —, var. *minor*, *Lindl.*, 16, 179.
 —, var. *ringens*, *Baker* *, 16, 179.
 — *aletroides*, *Burm. f.*, 16, 157.
 — *brevifolia*, *Eckl.*, 16, 179.
 — *bicolor*, *Gasp.*, 16, 179.
 — *caffra*, *Ker*, 16, 179.
 — *caryophyllacea*, *Houtt.*, 16, 158.
 — *coccinea*, *Spreng.*, 16, 179.
 — *Cunonia*, *Linn.*, 16, 179.
 — *finbriata*, *Klatt*, 16, 166.
 — *floribunda*, *Salisb.*, 16, 179.
 — *fucata*, *Baker* *, 16, 180.
 — *hirsuta*, *Klatt*, 16, 175.
 — *huillensis*, *Wchw.* * ?, 16, 179 (nomen).
 — *intermedia*, *Baker* * ?, 16, 180 (nomen).
 — *lucidior*, *Linn. f.*, 16, 161.
 — *maura*, *Linn.*, 16, 109.
 — *Meriana*, *Linn.*, 16, 158.
 — *Mcrianella*, *Curt.*, 16, 157.
 — *Merianella*, *Linn. ?*, 16, 161.
 — *montana*, *Ker*, 16, 178.
 — *nervosa*, *Thunb.*, 16, 179.
 — *orchidiflora*, *Klatt*, 16, 178.
 — *pauiculata*, *Klatt*, 16, 180.
 — *plicata*, *Linn. f.*, 16, 165.
 — *pratensis*, *Red.*, 16, 179.
 — *quadrangularis*, *Burm. f.*, 16, 179.
 — *ramosa*, *Klatt*, 16, 178.
 — *revoluta*, *Burm. f.*, 16, 161.
 — *ringens*, *Andr.*, 16, 179.
 — *ringens*, *Linn.*, 16, 166.
 — *rupestris*, *Eckl.*, 16, 179.
 — *sacata*, *Baker* *, 16, 180.
 — *spicata*, *Andr.*, 16, 158.
 — *spicata*, *Mill.*, 16, 176.
 — *vittigera*, *Salisb.*, 16, 179.
Anthonia (typ. err. = *Arthonia*), 17, 563, 584.
Anthosackne, *Steud.*, 19, 130.
Anthospermum asperuloides, *Hook. f.* *, 6, 11.
 — *plicatum*, *Hils. & Boj.*, 20, 143.
 — *polycanthum*, *Baker* *, 20, 171.
 — *thymoides*, *Baker* *, 20, 171.
Anthoxanthum, *Linn.*, 19, 76.
 — *indicum*, *Linn.*, 6, 35.
 — *lasianthum*, *Salzm.* *, 16, 709.
 — *ovatum*, *Lag.*, 16, 709.
 — *paniculatum*, *Linn.*, 6, 35.
Anthriscus africanus, *Hook. f.* *, 7, 195.
Anthyllis Dillenii, *Schult.*, 16, 421.
 — *hamosa*, *Desf.*, 16, 422.
 — *tetraphylla*, *Linn.*, 16, 422.
 — *Vulneraria*, var. *Dillenii*, *DC.*, 16, 421.

- Antiaris toxicaria*, *Lesch.*, fall of branches, **16**, 181.
Anticharis arabica, *Endl.*, **5**, supp. i. 27.
Antichorus depressus, *Linn.*, **5**, supp. i. 10.
Anticlea, *Kunth* (Baker), **17**, 481.
— *glauca*, *Kunth*, **17**, 482.
— *mexicana*, *Kunth*, **17**, 474, 483.
— *Nuttallii*, Torr., **17**, 481.
— *sibirica*, *Kunth*, **17**, 483.
— *volcanica*, *Baker* *, **17**, 482.
Antidaphne, *Pocpp.* (Oliver), **7**, 93, 105.
Antidesma Ghæsebillia, *Gært.*, **13**, 120.
— *paniculatum*, Roxb., **13**, 120.
Antigramma Lagcana, *Fée & Glaz.*, **14**, 21.
Antinoria, Parl., **19**, 94.
Antiquity of races in Compositæ (Benth.), **13**, 481.
Antirrhinum aparinoides, *Willd.*, **16**, 588.
— *arvense*, *Linn.*, **16**, 591.
— *bipartitum*, Vent., **16**, 591.
— *bipunctatum*, Cav., **16**, 593.
— *calycinam*, Lam., **16**, 595.
— *græca*, Bory & Chaub., **16**, 586.
— *heterophyllum*, Schousb., **16**, 587.
— *indicum*, Royle, **16**, 595.
— *intricatum*, Ball, **16**, 596.
— *juncum*, *Linn.*, **16**, 590.
— *majus*, var. *angustifolium*, Willk. & Lange, **16**, 596.
— *multicaule*, Ten., **16**, 588.
— *Orontium*, var. *grandiflorum*, *Chav.*, **16**, 595.
— —, var. *indicum*, *Chav.*, **16**, 595.
— *polygonifolium*, Poir., **16**, 593.
— *purpureum*, *Linn.*, **5**, 42.
— *sagittata*, Poir., **16**, 587.
— *simplex*, *Willd.*, **16**, 591.
— *spartcum*, *Linn.*, **16**, 590.
— *spurium*, *Linn.*, **16**, 586.
— *strictum*, Sibth. & Sm., **16**, 588.
— *tortuosum*, *Bosc*, **16**, 596.
— *Tournefortii*, Poir., **16**, 594.
— *triphyllum*, *Linn.*, **16**, 587.
— *triste*, *Linn.*, **16**, 592.
— *viscosum*, *Linn.*, **16**, 589.
Antitragus, *Gært.*, **19**, 57.
Antitrichia brasiliensis, Hornsch., **3**, supp. ii. 85; **12**, 427.
— *curtipendula*, *Brid.*, **8**, 47; **11**, 251.
— —, cult., **2**, 46.
Antonia, *Pohl* (Benth.), **1**, 58.
— *Griffithii*, Wight, **1**, 90.
— *ovata*, *Pohl*, **1**, 90.
— *pilosa*, *Hook.*, **1**, 90.
— *pubescens*, *Bong.*, **1**, 90.
Antonicæ (Benth.), **1**, 57–60, 83.
Antroccephalus megacarpum, *Griff.*, **5**, 124.
— *pedicellatum*, *Griff.*, **5**, 124.
— *polycarpum*, *Griff.*, **5**, 124.
Ants entrapped by *Lychnis Viscaria* (Stone), *Proc.* (1880–82), 23; glandular bodies as food for (F. Darwin), **15**, 398–409; *Myrmecodia* attacked by (Britten), *Proc.* (1875–80), 53; perforating *Nepenthes* (Masters), *Proc.* (1875–80), 53; plants affording food for (Lynch), *Proc.* (1875–80), 40.
Anubias Barteri, *Schott*, **7**, 3.
Aopla, *Lindl.*, **18**, 353.
Apalodium australe, *Hook. f. & Wils.*, **12**, 239.
— *pellucens*, *Mitt.* *, **12**, 238.
Apargia autumnalis, *Hoffm.*, **16**, 543.
— *autumnalis*, *Willd.*, **11**, 314.
— *Taraxaci*, *Gliem.*, **11**, 315.
— *tuberosa*, *Willd.*, **16**, 546.
— *verna*, *Salzm.* *, **16**, 545.
Apargidium, Torr. & Gray (Benth.), **13**, 478.
Apeiba, *Aubl.* (Benth.), **5**, supp. ii. 60.
— *hypoleuca*, *Steud.*, **5**, supp. ii. 60.
— *membranacea*, *Spruce* *, **5**, supp. ii. 61.
— —, fruits shown (Hanbury), *Proc.* (1862–63), 2.
— *Petoumo*, *Aubl.*, **5**, supp. ii. 60.
— *Tibourbou*, *Aubl.*, **5**, supp. ii. 60.
Apera, *Adans.*, **19**, 90.
— *arundinacea*, *Hook. f.*, **19**, 81.
— *Spica-venti*, *Beauv.*, **6**, 40.
Apetalon, Wight, **18**, 348; **20**, 308.
— *minutum*, Wight, **20**, 311.
Aphelandra pulcherrima, *H. B. K.*, **7**, 116.
— *tetragona*, *Nees*, **7**, 116.
Apheliotropism, defined (F. Darwin), **18**, 421; in *Fumaria* (Jackson), **19**, 232.
Aphilothrix Sieboldii, galls on oak, formed by (Holmes), *Proc.* (1875–80), 27.
Aphloia, *Benn.* (Benth.), **5**, supp. ii. 85.
Aphyllanthes, *Linn.* (Baker), **17**, 423.
— *juncæ*, *Salisb.*, **17**, 423.
— *monspeiciensis*, *Linn.*, **17**, 423.
Aphyllæia, *Champ.*, *Proc.* ii. 73.
— *crubescens*, *Champ.*, *Proc.* ii. 74.
Apicra, *Willd.* (Baker), **18**, 216.
— *albicans*, *Willd.*, **18**, 207.
— *arachnoides*, *Willd.*, **18**, 215.
— *aspera*, *Willd.*, **18**, 218.

- Apicra aspera*, var. *major*, Baker *, 18, 219.
 — *atrovirens*, Willd., 18, 212.
 — *attenuata*, Willd., 18, 203.
 — *bicarinata*, Haw., 18, 219.
 — *bullulata*, Willd., 18, 217.
 — *congesta*, Baker *, 18, 218.
 — *cymbæfolia*, Willd., 18, 209.
 — *deltoides*, Baker *, 18, 217.
 — *fasciata*, Willd., 18, 204.
 — *foliolosa*, Willd., 18, 218.
 — *granata*, Willd., 18, 205.
 — *imbriata*, Willd., 18, 218.
 — *mirabilis*, Willd., 18, 212.
 — *nigra*, Haw., 18, 203.
 — *pentagona*, Willd., 18, 217.
 — —, var. *bullulata*, Baker *, 18, 217.
 — —, var. *spirella*, Baker *, 18, 217.
 — —, var. *Willdenovii*, Baker *, 18, 217.
 — *pseudorigida*, Haw., 18, 201.
 — *Radula*, Willd., 18, 206.
 — *recurva*, [Willd.], 18, 208.
 — *reticulata*, Willd., 18, 210.
 — *retusa*, Willd., 18, 208.
 — *spiralis*, Baker *, 18, 217.
 — *spiralis*, Willd., 18, 217.
 — *translucens*, Willd., 18, 214.
 — *tricolor*, Willd., 18, 211.
 — *viscosa*, Willd., 18, 200.
Apium Petroselinum, Linn., 16, 469.
 — *graveolens*, Linn., germ., 1, 132, 140.
 — —, roots (Darwin), 19, 245.
 — *nodiflorum*, Reichb., 16, 674.
Aplostellis, Thou., 18, 348.
Apluda, Beauv., 19, 74.
Apluda, Linn., 19, 74.
 — *aristata*, Linn., 19, 74.
 — *aristata*, Roxb., 6, 195.
 — *communis*, Nes., 6, 195.
 — *digitata*, Linn. f., 6, 54.
 — *mutica*, Linn., 19, 74.
 — *Zeugites*, Linn., 6, 54.
Apocopsis, Nes *, Proc. i. 93; 19, 67.
 — *Royleanus*, Nes *, Proc. i. 94; 19, 67.
 — *tridentata*, Benth. *?, 19, 67.
Apodytes, E. Mey. * ex Benth., Proc. i. 87, 85.
Apogotropism, defined (F Darwin), 18, 420.
Apogonia, Fourn., 19, 69.
Aponogeton, tubers as food (Mueller), 2, 144.
 — *quadrangulare*, Baker *, 18, 279.
 — *ulvaceum*, Baker *, 18, 279.
Apophragma, Griseb., 6, 142.
Aporosa fruticosa, Benth., 13, 121.
 — *fruticosa*, Blume, 13, 121.
 — *leptostachia*, Benth., 13, 121.
 — *microcalyx*, Hassk., 13, 121.
Aporum §, Blume (Lindley), 3, 3.
 — *incrassatum*, Brongn., 3, 60.
Apostasia, Blume, 18, 360.
Appendicula bifaria, Lindl., 13, 127.
Apposition, varieties of sugar-cane produced by planting in (Villa Franca and Glass), Proc. (1880-82), 30.
Apse Castle, Hants., *Luzula* from (Bromfield), Proc. ii. 54.
Apteranthes Gussoniana, Mikan, 16, 566.
Apterieæ (Miers), Proc. i. 329.
Apuleia præcox, Mart., 8, 263.
Aquilaria Agallocha, Roxb., Proc. ii. 123; shown (Hanbury), Proc. (1861-62), 55.
Aquilegia glauca, var. *nivalis*, Watt *, 18, 378.
 — *pubiflora*, var. *humilior*, Aitch. & Hemsl. *, 19, 150.
 — *vulgaris*, Linn., 16, 309.
Arabian coffee-plants exhibited, Proc. (1875-80), 10.
Arabidea § (Hooker & Thomson), 2, 64.
Arabis albida, Stev., 16, 317.
 — *alpina*, Linn., 5, 141; 11, 293.
 — *amplexicaulis*, Edgw., 5, 142.
 — *attenuata*, Royle *, 5, 143.
 — *Aucherii*, Boiss., 5, 141.
 — *auriculata*, Lam., 5, 141; 16, 318.
 — *bijuga*, Watt *, 18, 378.
 — *Billardieri*, DC., 16, 318.
 — *brevifolia*, DC., 16, 318.
 — *caucasica*, Willd., 16, 318.
 — *conringioides*, Ball, 16, 319.
 — *decumbens*, Ball, 16, 318.
 — *erubescens*, Ball, 16, 318.
 — *foliosa*, Royle *, 5, 161.
 — *glabra*, Crantz, 5, 140.
 — *glandulosa*, Kar. & Kir., 5, 143.
 — *gracilis*, Royle *, 5, 158.
 — *grandiflora*, Royle *, 5, 142.
 — *heliophila*, DC., 5, 148.
 — *hirsuta*, Royle *, 5, 142.
 — *incanescens*, Muuro, 5, 148.
 — *kanawarensis*, Royle *, 5, 142.
 — *longifolia*, DC., 16, 318.
 — *Montbretiana*, Boiss., 5, 141.
 — *nuda*, Bél., 5, 142.
 — *pangiensis*, Watt *, 18, 378.
 — *patens*, Royle *, 5, 142.
 — *petræa*, Linn., 11, 293.
 — *pterosperma*, Edgew., 5, 142.
 — *pubescens*, Poir., 16, 318.
 — *scapigera*, Boiss., 5, 142.
 — *siniuca*, Boiss., 5, 141.
 — *Thalianum*, auct., 5, 163.
 — *Thomsoni*, Hook. f. *, 5, 143.
 — *thyrsoides*, Sibth. & Sm., 16, 318.

- Arahis tibetica*, *Hook. f. & Thoms.* *, 5, 143.
 — *verna*, *R. Br.*, 16, 317.
 — *viscosa*, DC., 16, 318.
Arachis hypogæa, *Linn.* (Mello), 11, 253.
Araucaria, new, *title only* (Bidwell), Proc. i. 123
 — *Bidwilli*, *Hook.*, cone shown (Hooker), Proc. (1872-73), 5.
 — *Cookii*, *Hook.*, cone shown (Stevens), Proc. ii. 340.
 — *excelsa*, *Soland.*, dimensions, Proc. i. 322.
Arbor rediviva, *Rumphius*, 17, 296.
Arbutus Uncedo, *Linn.*, attacked with white scale (Moggridge), 11, 492; vars. of (Hogg), 2, 133.
Arceuthobium, *Bieb.* (Oliver), 7, 93, 104.
Archelirion §, *Baker* *, 14, 233.
 Archer, T. C., on *Guibourtia* gum-resin, 1, 151.
 Archer, W., Furnas-Lake algæ, 14, 328-340; hair-characters, 5, 17-25; Kerguelen freshwater algæ, 15, 445; Tasmanian tree-ferns, 7, 170.
Archidium tenerrimum, *Mitt.* *, 8, 17.
Arctagrostis, *Griseb.*, 19, 88.
 Arctic algæ (Dickie), 9, 235-243; Nares's exped. (Dickie), 17, 6-12.
 — diatoms, Nares's exped., 20, 313.
 — drift-wood (McNab), 19, 135.
 — lichens, Nares's exped. (Fries), 17, 346-370; coll. by Richardson (Leighton), 9, 184-200.
 — mosses, Davis Straits (Dickie), 10, 461-467.
 — plants, from Franklin Search exped. (Hooker), 1, 114-124; notes on (Dickie), 3, 109-112; of McClintock's expedition (Hooker), 5, 79-89; shown (Wickham), Proc. (1880-82), 7.
 — regions, vegetation of (Buysman), Proc. (1883-86), 127.
Arctium (Bentham), 13, 470.
Arctotideæ (Bentham), 13, 385, 464.
Areyria bicolor, *Berk. & Curt.* *, 10, 349.
 — *cinerea*, *Fr.*, 10, 349.
 — *punicea*, *Fr.*, 14, 85.
Ardernia, *Salisb.*, 13, 273.
 — *fuscata*, *Salisb.*, 13, 273.
Ardisia bipinnata, *Baker* *, 20, 201.
 — *crispa*, var. *elegans*, DC., 13, 111.
 — *divergens*, *Roxb.*, 13, 111.
 — *floribunda*, *Roem. & Schult.*, 20, 202.
 — *fusco-pilosa*, *Baker* *, 20, 200.
 — *laurifolia*, *Baker* *, 20, 201.
 — *mitidula*, *Baker* *, 20, 200.
 — *pedunculata*, *Boj. ?*, 20, 203.
Ardisia punctata, *Lindl.*, 13, 111.
Ardisiandra, *Hook. f.* *, 7, 205.
 — *sibthorpioides*, *Hook. f.* *, 7, 205.
 Areas of Compositæ (Bentham), 13, 484.
 Arca, walking-sticks from, shown (Ondaatje), Proc. (1883-86), 117; *Hyphæne Argun* seeds erroneously identified as from an (Jackson), Proc. (1875-80), 40.
 — *gracilis*, *Roxb.*, 16, 5.
Arenaria, capsule develop. (Lister), 20, 426.
 — *africana*, *Hook. f.* *, 7, 184.
 — *bætica*, *Salzm.* *, 16, 365.
 — *cerastoides*, *Poir.*, 16, 364.
 — *emarginata*, *Brot.*, 16, 365.
 — *erythrosepala*, *Boiss.*, 16, 366.
 — *fasciculata*, *Gouan*, 16, 365.
 — *fasciculata*, *Linn.*, 16, 366.
 — *filifolia*, *Forsk.*, 16, 366.
 — *geniculata*, *Poir.*, 16, 365.
 — *hirta*, *Linds.*, 11, 297.
 — *leptoclodon*, *Reichb.*, 16, 364.
 — *libanotica*, *Boiss.*, 16, 366.
 — *marginata*, DC., 16, 368.
 — *marina*, *All.*, 16, 368.
 — *media*, DC., 16, 368.
 — *norvegica*, *Gunn.*, 11, 298.
 — *procumbens*, *Vahl*, 16, 365.
 — *pungens*, var. *glabrescens*, *Ball*, 16, 364.
 — *purpurascens*, *Ram.*, 6, 66.
 — *rosca*, *Salzm.* *, 16, 365.
 — *rubella*, *Linds.*, 11, 297.
 — *rubra*, *Linn.*, 16, 369.
 —, var. *marina*, *Linn.*, 16, 368.
 — *salsuginea*, *Bunge*, 16, 369.
 — *scryphillifolia*, *Linn.*, 16, 364.
 —, develop. (Lister), 20, 426.
 —, var. *tenuior*, *Koch*, 16, 364.
 — *setacea*, *Thuill.*, 16, 366.
 —, var. *atlantica*, *Ball* *, 16, 366.
 — *spathulata*, *Desf.*, 16, 364.
 — *tenuifolia*, *Linn.*, 16, 365.
 —, var. *glandulosa*, *Ball* *, 16, 365.
 — *trinervia*, *Linn.*, 16, 365.
 —, develop. (Lister), 20, 426.
 — *verna*, *Linds.*, 11, 297.
 — *verna*, *Linn.*, 16, 367.
 —, develop. (Lister), 20, 426.
 — *viscidula*, *Thuill.*, 16, 365.
Arcthusa bengalensis, hb. Calc. *, 20, 311.
 — *ciliaris*, *Linn. f.*, 19, 339.
 — *cristata*, *Griff.*, 20, 311, 308.
 — *villosa*, *Linn. f.*, 19, 346.
Arcthusæe (Bentham), 18, 347.
Arctia, dimorphic (Scott), 8, 123.
Argania Sideroxyylon, *Roem. & Schult.*, 5, 41; 16, 565.

- Argemone, stigmas of (Bentham), **5**, 74.
 — mexicana, Geru., **1**, 137.
 Argithamnia, Sw., **17**, 196.
 Argyroedron, F. Muell., **6**, 111, 114.
 Argyrolobium arabicum, *Jaub. & Spach*,
5, supp. i. 15.
 — *Boltæ*, *Jaub. & Spach*, **5**, supp. i. 15.
 — calycinum, *Ball**, **16**, 396.
 — emirnense, *Baker**, **20**, 125.
 — fallax, *Ball*, **16**, 396.
 — Linnæanum, *Walp.*, **16**, 396.
 — —, var. fallax, *Ball**, **16**, 396.
 — microphyllum, *Ball*, **16**, 396.
 — stipulaceum, *Ball*, **16**, 396.
 — uniflorus, *Ball**, **16**, 396.
 Argyrothamnia, —, **17**, 196.
 Arisema album, *N. E. Br.**, **18**, 247.
 — angustatum, *Franch. & Savat.*, **18**,
 251.
 — atrorubens, *Blume*, **18**, 250.
 — concinnum, *Schott*, **18**, 254.
 — decipiens, *Schott*, **18**, 251.
 — Dracontium, *Schott*, **18**, 252.
 — filicaudatum, *N. E. Br.**, **18**, 253.
 — gleatum, *N. E. Br.*, **18**, 246.
 — Griffithii, *Schott*, **18**, 250.
 — heterophyllum, *Blume*, **18**, 250.
 — *Hookeri*, *Schott*, **18**, 250.
 — Hookerianum, *Schott*, **15**, 96.
 — inclusum, *N. E. Br.**, **18**, 249.
 — laminatum, *Benth.*, **18**, 248.
 — laminatum, *Blume*, var. inclusum,
*N. E. Br.**, **18**, 249.
 — penicillatum, *N. E. Br.**, **18**, 248.
 — *precox*, *De Vr.*, **18**, 250.
 — pulchrum, *N. E. Br.**, **18**, 252.
 — ringens, *Schott*, **18**, 250.
 — sikokianum, *Franch. & Savat.*, **18**,
 251.
 — speciosum, *Mart.*, **18**, 249; (*Gam-*
mic), **15**, 25.
 — tripartitum, *Engl.*, **18**, 246.
 Arisarum vulgare, *Targ.-Tozz.*, **16**, 684;
18, 246.
 Arisema (typ. err.) speciosum (*Gam-*
mic), **15**, 25.
 Aristaria, *Jungh.*, **19**, 74.
 Aristeia, *Soland.* (Baker), **16**, 110.
 — anceps, *Eckl.*, **16**, 111.
 — angolensis, *Baker**, **16**, 111
 (nomen).
 — angustifolia, *Baker**, **20**, 269.
 — bracteata, *Pers.*, **16**, 111.
 — cærulea, *Vahl*, **16**, 111.
 — capitata, *Ker-Gawl.*, **16**, 111.
 — cladocarpa, *Baker**, **20**, 268.
 — compressa, *Buching.*, **16**, 111.
 — cyanea, *Soland.*, **16**, 111.
 — dichotoma, *Eckl.*, **16**, 112.
 — dichotoma, *Ker-Gawl.*, **16**, 111.
 Aristeia Eckloni, *Baker**, **16**, 112.
 — criophora, *Pers.*, **16**, 111.
 — fruticosa, *Pers.*, **16**, 109.
 — intermedia, *Eckl.*, **16**, 111.
 — juncifolia, *Baker*, **16**, 111.
 — Kitchingii, *Baker**, **20**, 269.
 — madagascariensis, *Baker*, **16**, 111.
 — major, *Andr.*, **16**, 111.
 — melaleuca, *Ker-Gawl.*, **16**, 112.
 — pusilla, *Ker-Gawl.*, **16**, 111.
 — racemosa, *Baker*, **16**, 111.
 — schizolæna, *Harv.*, **16**, 111.
 — spathacea, *Spreng.*, **16**, 114.
 — spicata, *Pers.*, **16**, 111.
 — spiralis, *Ker-Gawl.*, **16**, 111.
 — Wredowia, *Stoud.*, **16**, 112.
 Aristella, *Bertol.*, **19**, 80.
 — bromoides, *Bertol.*, **6**, 41, 47.
 — bromoides, *Bertol.*, **16**, 711.
 Aristida, *Linn.*, **19**, 79.
 — Adscensionis, *Linn.*, **5**, supp. i. 39;
6, 49; **16**, 712.
 — americana, *Linn.*, **6**, 49.
 — articulata, *Edgew.**, **6**, 209.
 — arundinacea, *Linn.*, **6**, 49.
 — cærulescens, *Desf.*, **5**, supp. i. 39;
16, 712.
 — canariensis, *Willd.*, **5**, supp. i. 40;
16, 712.
 — Cumingiana, *Trin. & Rupr.*, **13**, 135.
 — depressa, *Retz.*, **5**, supp. i. 40.
 — dichotoma, *Michx.*, **19**, 70.
 — dispersa, *Trin.*, **6**, 49.
 — gigantea, *Linn. f.*, **5**, supp. i. 40;
16, 712.
 — hystriola, *Edgew.**, **6**, 208.
 — *Hystrix*, *Roxb.*, **5**, supp. i. 40.
 — *Hystrix*, *Thunb.*, in hb. *Linn.*, **6**, 49.
 — lanata, *Forsk.*, **5**, supp. i. 40; **6**,
 209; **16**, 712.
 — mallica, *Edgew.**, **6**, 209.
 — mauritiana, *Kunth*, **5**, supp. i. 40.
 — paradisica, *Edgew.*, **5**, supp. i. 40.
 — plumosa, *Linn.*, **5**, supp. i. 40.
 — plumosa, *Linn.*, **6**, 209; **16**, 712.
 — setacea, *Retz.*, **5**, supp. i. 40.
 — vestita, *Thunb.*, in hb. *Linn.*, **6**, 49.
 — vulgaris, *Trin. & Rupr.*, **5**, supp. i. 40.
 — vulgaris, *Trin.*, **6**, 209.
 Aristidium, *Endl.*, **19**, 104.
 Aristolochia, *Linn.* (Masters), **14**, 487-
 495.
 — arborea, *Lindl.*, fl. of (Masters),
14, 489.
 — bætica, *Linn.*, **16**, 656.
 — floribunda, fl. of (Masters), **14**, 489.
 — *Fontanesii*, *Boiss. & Reut.*, **16**, 656.
 — gigas, *Lindl.*, fl. of (Masters), **14**, 489;
 movement (Darwin), **9**, 11, 19.
 — glauca, *Desf.*, **16**, 656.

- Aristolochia Goldicana*, *Hook. f.*, fruit, Proc. (1873-74), 27.
 — *imbricata*, *Mast. **, 14, 494.
 — *leuconera*, *Lindl.*, fl. of (Masters), 14, 489.
 — *longa*, *Linn.*, 16, 656.
 — *macradenia*, *Hook.*, fl. of (Masters), 14, 489.
 — *pallida*, *Salzm. **, 16, 656.
 — *pannosa*, *Mast. **, 14, 493.
 — *Pearcei*, *Mast. **, 14, 493.
 — *trilobata*, *Lindl.*, fl. of (Masters), 14, 489.
 — *ungulifolia*, *Mast. **, 14, 494.
Aristolotelia, *Lour.*, 18, 343.
Aristolotelia, *Lour.* (Bentham), 5, supp. ii. 74.
 — *serrata*, *Hook. f.*, Proc. ii. 250.
Arjona, *Cav.* (Miers), 17, 128.
 — *andina*, *Phil.*, 17, 131.
 — *appressa*, *Phil.*, 17, 131.
 — *linearis*, *Miers **, 17, 133.
 — *longifolia*, *Phil.*, 17, 133.
 — *patagonica*, *Homb. & Jacquem.*, 17, 130.
 — *pusilla*, *Hook. f.*, 17, 131.
 — *rigida*, *Miers **, 17, 132.
 — *ruscifolia*, *Poepp.*, 17, 131.
 — *tuberosa*, *Cav.*, 17, 129, 131.
 — —, var. *patagonica*, *A. DC.*, 17, 130.
 — *tuberosa*, *Phil.*, 17, 132.
Arjoneæ, tribe, *Miers **, 17, 127.
Armeria alliacea, *Webb **, 16, 560.
 — *gaditana*, var. *tingitana*, *Ball **, 16, 560.
 — *maritima*, *Willd.*, 11, 323.
 — *mauritanica*, *Wallr.*, 16, 560.
 — *plantaginea*, *Willd.*, 16, 561.
 — *pubigera*, var. *scotica*, *Boiss.*, 11, 323.
 — *tingitana*, *Boiss. & Reut.*, 16, 560.
Armillaria, indexed under *Agaricus*.
Armit, Capt. W. E., medicinal plants of Queensland, 20, 69; plants from S.E. New Guinea, Proc. (1883-86), 74.
Armadorum, *Breda*, 18, 332.
Arnebia, dimorphic (Clarke), 18, 524.
 — *endochroma*, *Hook. f. & Thoms. **, 18, 81.
 — *hispidissima*, *A. DC.*, 18, 524.
 — *speciosa*, *Aitch. & Hemsl. **, 18, 81.
Arnica, *Linn.* (Bentham), 13, 459.
Arnocrinum, *Endl. & Lehm.* (Baker), 17, 415.
 — *Drummondii*, *Endl.*, 17, 415.
 — *glabrum*, *Baker **, 17, 416.
 — *Preissii*, *Lehm.*, 17, 415.
Arnoseris pusilla, *Gaertn.*, from Send, Surrey, shown (Howse), Proc. (1882-83), 13.
Arnott, G. A. W., note on *Sainara læta*, *Linn.*, Proc. i. 326; obituary, Proc. (1868-69), 101.
 Aroid, gigantic, from Sumatra (Masters), Proc. (1875-80), 37.
 Aroideæ, metamorphoses in leaves, Proc. (1863-64), 45; new (Brown), 18, 242-263.
Aronicum, Neck. (Bentham), 13, 459.
Arrhcnatherum, *Beauv.*, 19, 98.
 — *avenaccum*, *Beauv.*, 16, 720.
 — *elatus*, *Mert. & Koch*, 16, 720.
Arrhynchium, *Lindl.*, 18, 332.
 Arrow-poison, from Buphane (Baker), Proc. (1875-80), 40; of Fiji (Silver), Proc. (1875-80), 26; of Samoa (Powell), 16, 55.
Arrozia, *Schrad.*, 19, 55.
 — *micrantha*, *Schrad.*, 19, 55.
Artabotrys Blumei, *Hook. f. & Thoms.*, 13, 99.
 — *hongkongensis*, *Hance*, 13, 99.
Artemisia, *L.* (Bentham), 13, 453.
 — *annua*, *Linn.*, from Pekin, 13, 82.
 — *arragonensis*, *Lam.*, 16, 513.
 — *fasciculata*, *Bieb.*, 13, 454.
 — *Herba-alba*, *Asso*, 16, 513.
 — *maroccana*, *Coss. **, 16, 513 (nomen).
 — *Moxa*, camphor from (Dyer), Proc. (1882-83), 13.
Arthonia, old genera contributing to (Lindsay), 9, 274; notes on Lindsay's paper (Nylander), 9, 341.
 — *albofulverea*, *Nyl.*, 9, 258.
 — *cinnabarina*, var. *kermosina*, *Nyl.*, 17, 563.
 — *complanata*, *Nyl. **, 20, 59.
 — *conspicua*, *Nyl.*, 9, 259.
 — *dendritella*, *Nyl. **, 15, 443.
 — *excedens*, *Nyl.*, 9, 258.
 — *interueniens*, *Stirt.*, 16, 216.
 — *melaspermella*, *Nyl.* (Lindsay), 9, 268-286; (Nylander), 9, 341.
 — *perangusta*, *Stirt. **, 14, 470.
 — *phylloica*, *Nyl. **, 15, 443.
 — *platygraphella*, *Nyl. **, 9, 258.
 — *polymorphoides*, *Nyl. **, 16, 216, 226.
 — *pruinata*, *Berk. & Broome **, 14, 106.
 — *rubella f. inferiuscula*, *Nyl. **, 16, 217.
 — *subpolymorpha*, *Nyl. **, 20, 58.
 — *tumidula*, *Leight. **, 9, 200.
 — *velata*, *Stirt. **, 14, 372.
 — *velata*, *Stirt.*, 16, 217.
Arthratherum, *Nees*, 19, 80.
 — *plumosum*, *Coss.*, 5, supp. i. 40.
 — *pogonoptilum*, *Jaub. & Spach*, 5, supp. i. 40.

- Arthraxeæ (Bentham), **19**, 67.
 Arthraxon, *Beauv.*, **19**, 68.
 — ciliare, *Beauv.*, **13**, 134.
 — japonicum, *Miq.*, **13**, 134.
 Arthrobotryum melanoplaca, *Berk. & Curt.* *, **10**, 360.
 Arthrochlæna, *Boiss.* *, **19**, 107.
 Arthrochortus, *Lowe*, **19**, 130.
 Arthrocnemum, *Moq.* (Woods), *Proc.* ii. 112.
 — fruticosum, *Moq.*, **16**, 646.
 — glaucum, *Del.*, **16**, 646.
 Arthrocnemum pulvinatum, *Dozy*, **12**, 109
 —110.
 — Schimperii, *Dozy & Molk.*, **10**, 178.
 Arthroclactylis, *Forst.*, **17**, 53.
 — spinosa, *Forst.*, **17**, 55, 38.
 Arthropodium, *R. Br.* (Baker), **15**, 351.
 — appendiculatum, *Lallem.*, **15**, 354.
 — candidum, *Raoul*, **15**, 352.
 — capillipes, *Endl.*, **15**, 353.
 — cirrhatum, *R. Br.*, **15**, 354.
 — hispidum, *Spreng.*, **15**, 310.
 — laxum, *Hook. f.*, **15**, 319.
 — laxum, *Sieb.* *, **15**, 319.
 — Lindleyi, *Kunth*, **15**, 353.
 — minus, *R. Br.*, **15**, 353.
 — minus, *Lindl.*, **15**, 353.
 — muricatum, *Spreng.*, **15**, 313.
 — neo-caledonicum, *Baker* *, **15**, 352.
 — paniculatum, *R. Br.*, **15**, 352.
 — paniculatum, *hb. Brown*, **15**, 353.
 — pendulum, *DC.*, **15**, 353.
 — Preissii, *Endl.*, **15**, 353.
 — scabrum, *Spreng.*, **15**, 359.
 — strictum, *R. Br.*, **15**, 319.
 — strictum, *F. Muell.*, **15**, 319.
 Arthropogon, *Nees*, **19**, 60.
 Arthrosolen glaucescens, *Oliv.* *, **15**, 96.
 Arthrostachya, *Link*, **19**, 98.
 Arthrostylis chinensis, *Benth.*, **13**, 133.
 Articles made from hairy bamboo in
 Kew Museum (*Dyer*), *Proc.* (1883-
 86), 72.
 Artificial selection of sugar-beet (*Travers*),
Proc. (1875-80), 42.
 Artocarpus, *Forst.*, fruits (*Bartor*), **2**, 182.
 — elongatus, *Miq.*, **8**, 168.
 Artocreas, *Berk. & Broome* *, **14**, 72.
 Artocreas, *Berk. & Broome*, **15**, 83.
 Artocreas, *Berk. & Curt.*, **15**, 83.
 — Micheneri, *Berk. & Curt.* *, **14**, 73.
 — poroniæforme, *Berk. & Broome* *,
14, 73.
 Aruba, *Aubl.*, **17**, 149.
 Arum angulatum, *Griff.*, **18**, 262.
 — Arisarum, *Linn.*, **16**, 684.
 — corsicum. —?, **18**, 246.
 — Dracontium, *Linn.*, **18**, 252.
 — Dracunculus, *Linn.*, **18**, 262.
 Arum flagelliferum, *Griff.*, **18**, 262.
 — flagelliforme, *Griff.*, **18**, 262.
 — Griffithii, *Schott*, **18**, 257.
 — italicum, *Mill.*, from Torquay (*Brit-*
ten), *Proc.* (1882-83), 8.
 — macrourum, *Bunge*, **13**, 88.
 — maculatum, *Linn.*, germ., **1**, 136 ;
 shown (*Britten*), *Proc.* (1882-83), 8.
 — orixense, *Roxb.*, **18**, 261.
 — sessiliflorum, *Roxb.*, **18**, 256.
 — speciosum, *Wall.*, **18**, 249.
 — tenuifolium, *Linn.*, **16**, 684.
 — ternatum, *Thunb.*, **18**, 246.
 — trilobatum, *Lodd.*, **18**, 262.
 — triphyllum, *Bigel.*, **18**, 250.
 Arundina, *Blume* (*Lindley*), **3**, 22.
 — affinis, *Griff.*, **3**, 22.
 — bambusifolia, *Lindl.*, **3**, 22.
 — chinensis, *Blume*, **3**, 22.
 — densa, *Lindl.*, **3**, 23.
 — speciosa, *Blume*, **3**, 22.
 Arundinaria, *Rich.*, **19**, 134.
 — longiramea, *Munro*, **13**, 137.
 — Schomburgkii, *Beun.* *, *Proc.* i. 51.
 — sinica, *Hance*, **13**, 137.
 — Wightiana, *Nees*, **13**, 137.
 — Wightii, *Benth.*, **13**, 137.
 Arundineæ (Bentham), **19**, 112.
 Arundinella, *Raddi*, **19**, 59.
 — elegantula, *Hook. f.* *, **7**, 233.
 — flammea, —?, **19**, 98.
 — flammida, *Trin.*, **19**, 59.
 — pumila, *Stend.*, **7**, 233.
 — Wallichii, *Nees*, **7**, 233.
 Arundo, *Beauv.*, **19**, 112.
 Arundo, *Linn.*, **19**, 112.
 — Ampelodesmos, *Cyr.*, **16**, 716.
 — arenaria, *Linn.*, **6**, 49.
 — arenaria, *Linn.*, **16**, 715.
 — Bambos, *Linn.*, **6**, 48.
 — Calamagrostis, *hb. Linn.*, **6**, 49.
 — Donax, *hb. Linn.*, **6**, 49.
 — —, as parasol-handles (*Jackson*),
Proc. (1875-80), 55.
 — epigeios, *hb. Linn.*, **6**, 49.
 — epigeios, *Koen.*, **11**, 341.
 — festucoides, *Desf.*, **16**, 716.
 — mauritania, *Desf.*, **16**, 716.
 — montana, *hb. Linn.*, **6**, 49.
 — Phragmites, *Linn.*, **6**, 49 ; **16**, 716.
 — Pliniana, *Turra*, **16**, 716.
 Asafetida-plant (*Falconor*), *Proc.* i. 308.
 Asagræa, *Lindl.*, **17**, 476.
 — caracasana, *Ernst*, **17**, 476.
 — caricifolia, *Kunth*, **17**, 477.
 — officinalis, *Lindl.*, **17**, 476.
 — tenuifolia, *Kunth*, **17**, 477.
 Asarca, *Lindl.*, **18**, 349.
 — Kingii, *Hook. f.*, **11**, 196.
 Ascarina lanceolata, *Hook. f.* *, **1**, 203.

- Ascension-Island flora (Linnæus), 6, 49.
 Aschersonia basicystis, *Berk. & Curt.*,
 10, 352.
 — cubensis, *Berk. & Curt.* *, 10, 351.
 — mellea, *Berk. & Broome* *, 14, 89.
 — placenta, *Berk.* *, 14, 89.
Aschistodon conicum, Mont., 12, 44;
 15, 193.
 Ascidia of *Dischidia Rafflesiana*, *Wall.*,
 (Griffith), Proc. i. 279.
Ascidium elatius, *Stirt.* *, 14, 466.
 — monobactrium, *Nyl.*, 20, 53.
 Asclepiadææ, fertil. (Weale), 13, 48; of
 Buenos Ayres (Bunbury), Proc. ii.
 229.
Asclepias fruticosa, Linn., 16, 566.
 — procera, *Ait.* (Redhead), 9, 219.
 — radians, *Forsk.*, 5, supp. i. 24.
Ascobolus australis, *Berk.* *, 18, 389.
 — cubensis, *Berk. & Curt.* *, 10, 370.
 — foliicola, *Berk. & Broome* *, 14,
 109.
 — Iciocarpus, *Berk. & Broome* *, 14,
 109.
 — Thwaitesii, *Berk. & Broome* *, 14,
 109.
Ascophora fusca, *Berk. & Curt.*, *, 10,
 363.
Asera, Schott, 5, supp. ii. 87, 90.
 — brasiliensis, Schott, 5, supp. ii. 93.
Aseroë pentactina, *Endl.*, 13, 172.
 — rubra, *Labill.*, 13, 172.
 Asexual devel. *Pteris cretica* (Farlow),
 Proc. (1873-74), 33; reproduction
 in *Aulacomnion palustre*, *Schwagr.*
 (Bower), 20, 467.
 Ash, growing-point of, shown (Stewart),
 Proc. (1875-80), 61.
 Asia, lichens coll. by Maingay (Nylander
 & Crombie), 20, 48-69.
 —, tropical, Compositæ (Bentham), 13,
 546.
Asimina lanceolata, Hook. f. *, 1, 129;
 error corrected, 1, 203.
Asiphonia, *Griff.* *, Proc. i. 189, 218.
 — piperiformis, *Griff.* *, Proc. i. 218.
Askidosperma, *Steud.* (Masters), 10,
 216, 221.
 — capitatum, *Steud.*, 10, 247.
 Asparagacææ (Baker), 14, 508-632.
Asparagopsis, Kunth, 14, 594.
 — abyssinica, Kunth, 14, 623.
 — acerosa, Kunth, 14, 624.
 — æthiopica, Kunth, 14, 626.
 — alba, Kunth, 14, 619.
 — alba, Kunth, 16, 696.
 —, var. *Pastorianus*, *Ball* *, 16, 696.
 — arborescens, Kunth, 14, 609.
 — ascendens, Kunth, 14, 624.
 — Brounei, Kunth, 14, 623, 624.
Asparagopsis consanguinea, Kunth, 14,
 615.
 — Curilla, Kunth, 14, 627.
 — Decaisnei, Kunth, 14, 623.
 — decumbens, Kunth, 14, 607.
 — densiflora, Kunth, 14, 625.
 — denudata, Kunth, 14, 606.
 — Dregei, Kunth, 14, 615.
 — flagellaris, Kunth, 14, 614.
 — floribunda, Kunth, 14, 623.
 — grandiflora, Kunth, 14, 611.
 — Hohenackeri, Kunth, 14, 623.
 — javanica, Kunth, 14, 624.
 — juniperina, Kunth, 14, 619.
 — Krebsiana, Kunth, 14, 624.
 — Lamarckii, Kunth, 14, 619.
 — lancea, Kunth, 14, 625.
 — Lowe [Baker], 14, 611.
 — microraphis, Kunth, 14, 612.
 — minutiflora, Kunth, 14, 616.
 — Niveniana, Kunth, 14, 619.
 — passerinoides, Kunth, 14, 617.
 — Pastorianus, Webb, 16, 696.
 — quadrangularis, Kunth, 14, 624.
 — retrofracta, Kunth, 14, 621.
 — retrofracta, Schweinf. *, 14, 623.
 — rubricaulis, Kunth, 14, 616.
 — sarmentosa, Dalz., 14, 624.
 — sarmentosa, Kunth, 16, 625.
 — scandens, Kunth, 14, 622.
 — Schlechtendalii, Kunth, 14, 615.
 — scoparia, Kunth, 14, 618.
 — setacea, Kunth, 14, 609.
 — spinescens, Kunth, 14, 618.
 — spinescens, Schult. f., 14, 618.
 — stipellacea, Kunth, 14, 617.
 — suaveolens, Burch., 14, 617.
 — subquadrangularis, Kunth, 16, 624.
 — Thunbergii, Kunth, 14, 615.
 — triacantha, Kunth, 14, 617.
 — umbellata, Kunth, 14, 611.
 — umbellulata, Kunth, 14, 611.
 — Willdenovii, Kunth, 14, 618.
 — Zeyheri, Kunth, 14, 617.
 Asparagus, so-called Bath, Proc. (1875-
 80), 35.
Asparagus, Linn. (Baker), 14, 594-629;
 movements in (Darwin), 9, 15.
 — abyssinicus, *Hochst.*, 14, 620.
 — abyssinicus, Schweinf. *, 14, 616.
 — acerosus, Wall., 14, 623.
 — aculeatus maximus sarmentosus zeyla-
 niens, Hermann, 14, 625.
 — acutifolius, Linn., 14, 601.
 —, var. gracilis, Baker *, 14, 602.
 —, var. Hookeri, Baker *, 14, 602.
 —, var. orientalis, Baker *, 14, 602.
 — æthiopicus, Linn., 14, 626.
 —, var. ternifolius, Baker, 14, 626.
 — atnensis, Tornab., 14, 602.

- Asparagus africanus*, Lam., 14, 619.
 —, var. *concinus*, Baker *, 14, 619.
 —, var. *pubescens*, Baker *, 14, 619.
 —, var. *Wrightii*, Baker *, 14, 619.
 — *albus*, Linn., 14, 619, 696.
 — *albus*, Thunb., 14, 615.
 — *altitilis*, Ascher., 14, 598.
 — *altissimus*, Mumby, 14, 610.
 — *amarus*, DC., 14, 598.
 — *aphyllus*, Linn., 14, 600.
 —, var. *Bovei*, Baker *, 14, 600.
 —, var. *stipularis*, Baker *, 14, 600.
 — *arborescens*, Willd., 14, 609.
 — *ascendens*, Roxb., 14, 624.
 — *asiaticus*, Gouan, 14, 614.
 — *asiaticus*, Linn., 14, 618.
 — *asiaticus*, Schimp., 14, 620.
 — *asiaticus*, Wight, 14, 614.
 — *brachyphyllus*, Turcz., 14, 602.
 — *Breslerianus*, Schult., 14, 598.
 — *brevifolius*, Boiss. *, 14, 602.
 — *brevifolius*, Tornab., 14, 602.
 — *Broussonetii*, Jacq., 14, 600.
 — *Burchellii*, Baker *, 14, 618.
 — *Burkei*, Baker *, 14, 607.
 — *capensis*, hb. Linn., 14, 619.
 — *capensis*, Linn., 14, 617.
 — *capitatus*, Baker *, 14, 607.
 — *caspius*, Hohen., 14, 599.
 — *Chesneyi*, Baker *, 14, 603.
 — *collinus*, Schur., 14, 601.
 — *consanguineus*, Baker *, 14, 615.
 — *Cooperi*, Baker, 14, 613.
 — *Corruda*, Scop., 14, 601.
 — *crispus*, Boj., 14, 611.
 — *crispus*, Lam., 14, 607.
 — *Curillus*, Buch.-Ham., 14, 627.
 — *Curillus*, Wall., 14, 605, 614, 622, 627.
 — *cuscutoides*, Burch. *, 14, 606.
 — *davuricus*, Fisch., 14, 599.
 — *declinatus*, Eckl. & Zey., 14, 615.
 — *declinatus*, Linn., 14, 609.
 — *declinatus*, Sieb. *, 14, 621.
 — *decumbens*, Jacq., 14, 607.
 — *densus*, Soland. *, 14, 616.
 — *denudatus*, Baker *, 14, 606.
 —, var. *fragilis*, Baker *, 14, 606.
 — *dependens*, Thunb., 14, 619.
 — *dichotoma*, Lindl., 15, 360.
 — *divaricatus*, Rottl. *, 14, 618.
 — *Draco*, Linn., 14, 527.
 — *dubius*, Deenc., 14, 623.
 — *dumosus*, Baker *, 14, 608.
 — *Eckloni*, Baker *, 14, 615.
 — *equisetifolius*, Webb *, 14, 609.
 — *erectus*, hb. Thunb. *, 14, 622.
 — *erectus*, Thunb., 14, 621.
Asparagus cuphraticus, Kunth, 14, 603.
 — *exaltatus*, C. Sm. *, 14, 610.
 — *exuvialis*, Burch., 14, 608.
 — *falcatus*, hb. Linn. *, 14, 626.
 — *falcatus*, Linn., 14, 626.
 — *falcatus*, Thunb., 14, 605.
 — *fasciculatus*, R. Br., 14, 623.
 — *fasciculatus*, R. Br., 14, 624.
 — *flicinus*, Buch.-Ham., 14, 605.
 —, var. *brevifolius*, Baker *, 14, 605.
 —, var. *brevipes*, Baker *, 14, 605.
 —, var. *lycopodineus*, Baker *, 14, 605.
 — *filifolius*, Bertol., 14, 603.
 — *flagellaris*, Baker *, 14, 614.
 — *flexuosus*, Thunb., 14, 607.
 — *floribundus*, Rottl. *, 14, 611.
 — *foeniculaceus*, Lowe *, 5, 44 ; 14, 610.
 — *fragilis*, Burch. *, 14, 606.
 — *Gaudichandianus*, Kunth, 14, 605.
 — *gibbus*, Bunge, 14, 600.
 — *glycyocarpus*, Kunth, 14, 600.
 — *gouocladus*, Baker *, 14, 627.
 — *gracilis*, Royle, 14, 607.
 — *grandiflorus*, Willd., 14, 611.
 — *Griffithii*, Baker *, 14, 604.
 — *hedycarpus*, Audrz. *, 14, 599.
 — *horridus*, Linn. f., 14, 600 ; 16, 695.
 — *hortensis*, Mill., 14, 598.
 — *inarimcensis*, Tornab., 14, 602.
 — *insularis*, Hance, 14, 605.
 — *irregularis*, Baker *, 14, 620.
 — *Jacquemonti*, Baker *, 14, 615.
 — *Krausii*, Baker *, 14, 628.
 — *laevissimus*, Steud., 14, 623.
 — *lanceus*, Thunb., 14, 626.
 — *laricinus*, Burch., 14, 620.
 — *littoralis*, Stev., 14, 603.
 — *Loweii*, Kunth, 16, 611 (erron. as *Asparagopsis*).
 — *Lownei*, Baker *, 14, 601.
 — *lucidus*, Lindl., 14, 605.
 — *lycopodineus*, Wall. *, 14, 605.
 — *Macowani*, Baker *, 14, 609.
 — *madagascariensis*, Baker *, 16, 206.
 — *marinus*, Reichb., 14, 598.
 — *maritimus*, Mill., 14, 598.
 — *maritimus*, Pall., 14, 598.
 — *medcoloides*, Thunb., 14, 627, 630.
 — *micranthus*, hb. Thunb., 15, 261.
 — *micranthus*, Lindl., 14, 629.
 — *micranthus*, Sieb. & Zucc., 14, 604.
 — *microphyllus*, Burch. *, 14, 619.
 — *microraphis*, Baker *, 14, 612.
 — *minutiflorus*, Baker *, 14, 616.
 — *mitis*, A. Rich., 14, 618.
 — *monophyllus*, Baker *, 14, 604.

- Asparagus mozambicus*, Kunth, 14, 629.
- multiflorus, Baker *, 14, 610.
 - Nelsoni, Baker *, 14, 617.
 - nepalensis, Baker *, 14, 622.
 - nodosus, Soland. *, 14, 608.
 - officinalis, Linn., 14, 598.
 - —, fasciatd, shown, Proc. ii. 218; Proc. (1855-56), 1; (Hooper), Proc. (1882-83), 2.
 - —, var. flexuosus, Ledeb., 14, 602.
 - —, var. a, Linn., 14, 598.
 - —, var. β, Linn., 14, 597.
 - oligoclonos, Maxim., 14, 599.
 - oligophyllus, Baker *, 14, 604.
 - oxyacanthus, Baker *, 14, 625.
 - oxycarpus, Stev., 14, 598.
 - palæstinus, Baker *, 14, 602.
 - parviflorus, Turcz., 14, 604.
 - Pastorianus, Webb & Berth., 14, 619.
 - Pauli-Gulielmi, Solms, 14, 613.
 - —, var. Daltoni, Baker *, 14, 613.
 - pectinatus, Red., 14, 622.
 - persicus, Baker *, 14, 603.
 - Petersianus, Kunth, 14, 614.
 - Petitianus, A. Rich., 14, 623.
 - phyllacanthus, Lam., 14, 600.
 - pilosus, Baker *, 14, 610.
 - plocamoides, Webb, 14, 610.
 - plumosus, Baker *, 14, 613.
 - polyphyllus, Stev., 14, 598.
 - prostratus, Dum., 14, 598.
 - puberulus, Baker *, 14, 618.
 - purpurascens, Bieb., 14, 602.
 - racemosus, hb. Thunb. *?, 14, 625.
 - racemosus, Willd., 14, 623.
 - —, var. javanicus, Baker *, 14, 624.
 - —, var. subacerosus, Baker *, 14, 624.
 - —, var. tetragonus, Baker *, 14, 624.
 - —, var. zeylanicus, Baker *, 14, 623.
 - ramosissimus, Baker *, 14, 622.
 - retroflexus, Linn., 5, 44.
 - retrofractus, Forsk., 14, 620.
 - retrofractus, Linn., 14, 621.
 - retrofractus, H. Wendl., 14, 617.
 - rivalis, Burch., 14, 618.
 - Rottleri, Baker *, 14, 611.
 - rubicundus, Berg., 14, 619.
 - rubricaulis, Baker *, 14, 616.
 - sarmentosus, Heyne, 14, 623.
 - sarmentosus, Linn., 14, 625.
 - —, var. comatus, Baker *, 14, 625.
 - —, var. densiflorus, Baker *, 14, 625.
 - —, var. Kunthii, Baker *, 14, 625.
 - scaber, Brign., 14, 598.
- Asparagus scaber*, Lowe, 14, 611.
- scaberulus, A. Rich., 14, 618.
 - scandens, Drège *, 14, 615.
 - scandens, Thunb., 14, 622.
 - —, var. deflexus, Baker *, 14, 622.
 - schoberioides, Kunth, 14, 604.
 - Schweinfurthii, Baker *, 14, 616.
 - scoparius, Lowe, 14, 610.
 - Sieboldi, Maxim., 14, 604.
 - simulans, Baker *, 14, 609.
 - sinensis, Noisette *, 14, 607.
 - squarrosus, Schmidt, 14, 600.
 - stachyoides, Spreng. *, 14, 624.
 - stellatus, Baker *, 14, 612.
 - stipulaceus, Lam., 14, 617.
 - —, var. spinescens, Baker *, 14, 618.
 - stipularis, Eckl. & Zey. *, 14, 616.
 - stipularis, Forsk., 14, 600.
 - stipularis, Forsk., 16, 695.
 - striatus, Thunb., 14, 621.
 - —, var. Dregoi, Baker *, 14, 622.
 - —, var. linearifolius, Baker *, 14, 622.
 - subulatus, Steud., 14, 614 (typ. err. as subulatus).
 - subulatus, Thunb., 14, 612.
 - sylvaticus, Waldst. & Kit., 14, 597.
 - Tauscheri, Fisch. *, 14, 602.
 - tenuifolius, Lam., 14, 597.
 - tetragonus, Bresl., 14, 624.
 - Thunbergianus, Schult. f., 14, 615.
 - trichophyllus, Bunge, 14, 600.
 - —, var. trachyphyllus, Kunth, 14, 602.
 - umbellatus, Link, 14, 611.
 - —, var. scaber, Baker *, 14, 611.
 - umbellulatus, Sieb. *, 14, 611.
 - undulatus, Thunb., 14, 628.
 - —, var. rugosus, Baker *, 14, 629.
 - vaginellatus, Boj. *, 14, 612.
 - verticillaris, Lam., 14, 601.
 - verticillatus, Linn., 14, 601.
 - —, var. floribundus, Baker *, 14, 601.
 - —, var. triphyllus, Bresl., 14, 598.
 - virgatus, Baker, 14, 606.
 - —, var. capillaris, Baker *, 14, 606.
 - volubilis, Buch.-Ham., 14, 623.
 - volubilis, Thunb., 14, 628.
 - volubilis, Wall., 14, 623, 624.
 - Wrightii, A. Gray, 14, 604.
 - zanzibariensis, Baker *, 14, 614.
- Aspasia*, Salisb., 13, 257.
- lactea, Salisb., 13, 283.
 - thyrsoides, Salisb., 13, 269.
- Aspen, fall of branchlets (Shattock), Proc. (1882-83), 5.
- Aspergillus, on Opium (Berkeley), 1, 143.

- Aspergillus erythrocephalus*, Berk. & Curt. *, 10, 362.
 — *flavidus*, Berk. & Broome *, 14, 101.
 — *Muelleri*, Berk. *, 13, 175.
Asperula algerica, Pers., 16, 489.
 — *aristata*, var. *scabra*, Ball *, 16, 488.
 — *calabrica*, Linn. f., 16, 482.
 — *hirsuta*, Desf., 16, 489.
 — *repens*, Brot., 16, 489.
 — *scabra*, Presl, 16, 488.
Asphodeline, Reichb. (Baker), 15, 273-278.
 — *ambigua*, J. Gay *, 15, 276.
 — *Balauæ*, J. Gay *, 15, 277.
 — *brevicaulis*, J. Gay *, 15, 276.
 — *capillaris*, Kunth, 15, 275.
 — *cretica*, Boiss. *, 15, 276.
 — *cretica*, Kunth, 15, 275.
 — *cretica*, Vis., 15, 275.
 — *damascena*, Baker *, 15, 276.
 — *globifera*, J. Gay *, 15, 274.
 — *isthmocarpa*, J. Gay *, 15, 278.
 — *liburnica*, Reichb., 15, 275.
 — *lutea*, Reichb., 15, 274.
 — —, var. *sibiricus*, Lindl., 15, 274.
 — *parviflora*, Baker *, 15, 276.
 — *persicus*, Fisch., 15, 275.
 — *prismatocarpa*, J. Gay *, 15, 277.
 — *prolifera*, Kunth, 15, 278.
 — *rigidifolia*, Baker *, 15, 277.
 — *Szovitsii*, C. Koch, 15, 275.
 — *taurica*, Kunth, 15, 274.
 — *tenuior*, Ledeb., 15, 275.
Asphodeliopsis, Steud. *, 15, 321.
 — *arangudinensis*, Steud. *, 15, 332.
Asphodeloides, Moench, 15, 268.
Asphodelus, Linn. (Baker), 15, 268.
 — *acaulis*, Desf., 15, 271.
 — *æstivus*, Brigant., 15, 275.
 — *æstivus*, Brot., 15, 270; 16, 692.
 — *æstivus*, Reichb., 15, 272.
 — *affinis*, Parl., 15, 270.
 — *africanus*, Jord., 15, 270.
 — *albus*, Boiss., 15, 270; 16, 692.
 — *albus*, Mill., 15, 270.
 — *altaicus*, Pall., 15, 280.
 — *ambigens*, Jord., 15, 271.
 — *Audébertii*, Req., 15, 270.
 — *australis*, Jord. & Four., 15, 270.
 — *brevicaulis*, Bertol., 15, 276.
 — *capensis*, Linn., 15, 331.
 — *capillaris*, Red., 15, 275.
 — *cerasiferus*, J. Gay, 15, 270.
 — *cerasiferus*, J. Gay, 16, 692.
 — *cerasiferus intermedius*, J. Gay, 15, 271.
 — *Chameironi*, Jord., 15, 271.
 — *Chamemoly*, Hochst. *, 15, 328.
 — *clavatus*, Roxb., 15, 271.
Asphodelus collinus, Jord. & Four., 15, 271.
 — *comosus*, Jord., 15, 270.
 — *corsicus*, Jord., 15, 270.
 — *creticus*, Lam., 15, 275.
 — *crinipes*, Jord., 15, 270.
 — *damascenus*, Boiss., 15, 276.
 — *delphinensis*, Gren., 15, 270.
 — *Descglisei*, Jord. & Four., 15, 270.
 — *fistulosus*, Linn., 15, 271.
 — —, var. *clavatus*, Baker *, 15, 271.
 — —, var. *tenuifolius*, Baker *, 15, 272; 16, 693.
 — *fistulosus*, Schousb., 16, 693.
 — *foliis planis caule ramosa floribus sparsis*, Mill., 16, 167.
 — *fuscatus*, Jord. & Four., 15, 271.
 — *glaucescens*, Jord., 15, 270.
 — *glauca*, Auch. *, 15, 281.
 — *grandiflorus*, Jord., 15, 270.
 — *indricensis*, Stev., 15, 281.
 — *intermedius*, Hornem., 15, 272.
 — *liburnicus*, Scop., 15, 275.
 — *littoralis*, Jord., 15, 270.
 — *luteus*, Linn., 15, 274; germ., 1, 136.
 — *macrocarpus*, Parl., 15, 270.
 — *major flore albo ramosus, et non ramosus*, J. Bauhin, 16, 692.
 — *micranthus*, Coss. & Dur., 15, 272.
 — *microcarpus*, Reichb., 15, 272.
 — *microcarpus*, Viv., 15, 270.
 — *microcarpus*, Viv., 16, 692.
 — *monticola*, Jord., 15, 270.
 — *Morisianus*, Parl., 15, 271.
 — *neglectus*, Schult. f., 15, 270.
 — *occidentalis*, Jord., 15, 270.
 — *olbiensis*, Jord. & Four., 15, 271.
 — *Ozanoni*, Jord., 15, 270.
 — *parviflorus*, Wight, 15, 272.
 — *pendulinus*, Coss. & Dur., 15, 272.
 — *procerus*, Jord. & Four., 15, 270.
 — *prolifer*, Bieb., 15, 278.
 — *proterophyllus*, Jord., 15, 270.
 — *pyrenaicus*, Jord., 15, 270.
 — *ramosus*, Gouan, 15, 270.
 — *ramosus*, Linn., 15, 269.
 — *ramosus*, Linn., 16, 692.
 — *ramosus*, Sibth. & Sm., 15, 270.
 — *refractus*, Boiss., 15, 272.
 — *rigidifolius*, Boiss., 15, 277.
 — *Rouxii*, Jord., 15, 270.
 — *sphaerocarpus*, Gren., 15, 270.
 — *spicatus*, Desf. *, 15, 271.
 — *stachadensis*, Jord. & Four., 15, 271.
 — *subalpinus*, Gren., 15, 270.
 — *tardiflorus*, Jord., 15, 271.
 — *tauricus*, Lodd., 15, 274.
 — *tauricus*, Pall., 15, 274.
 — *tenuiflorus*, C. Koch, 15, 275.

- Asphodelus tenuifolius*, Cav., 15, 272; 16, 693.
 — *tenrior*, Fisch., 15, 275.
 — *validus*, Jord., 15, 270.
 — *virgatus*, Jord., 15, 270.
 — *viscidulus*, Boiss., 15, 272.
 — —, var. *gabesianus*, J. Gay, 15, 272.
 — —, var. *micranthus*, Baker *, 15, 272.
Aspicolia rosulata, Koerb., 17, 359.
 Aspidiæ (Smith), Proc. i. 76.
 Aspidistra, Ker-Gawl. (Baker), 14, 579.
 — *elatior*, Blume, 14, 580.
 — *lurida*, Ker-Gawl., 14, 579.
 — *punctata*, Lindl., 14, 579.
Aspidium aculeatum, Sw., 14, 22; from Woodhay (Reeks), Proc. (1870-71), 32.
 — —, vars. (Clarke), 15, 155; (Reeks), 13, 65.
 — —, var. *rufobarbatum*, C. B. Clarke *, 15, 155.
 — *amaurolepis*, Fée, 14, 22.
 — *angulare*, vars. of (Reeks), 13, 65; from Woodhay (Reeks), Proc. (1870-71), 32.
 — *auricularum*, var. *ocellatum*, C. B. Clarke *, 15, 155.
 — —, var. *subbipinnatum*, C. B. Clarke *, 15, 155.
 — *Baromez*, Willd., Proc. i. 58.
 — *basilare*, Fée, 14, 22.
 — *Berteroanum*, Fée, 14, 22.
 — *biforme*, Fée, 14, 23.
 — *biserratum*, Sw., 13, 143.
 — *calcaratum*, Blume, 13, 141.
 — *capense*, Willd., 14, 22.
 — *Championi*, Benth., 13, 140.
 — *ciliatum*, Wall., 13, 141.
 — *craspedosorum*, Maxim., in China, 13, 93.
 — *crenulans*, Fée, 14, 22.
 — *devexum*, Kunze, 13, 142.
 — *dicksonioides*, Fée, 14, 22.
 — *Dryopteris*, Hance *, 13, 94.
 — *elatior*, Fée, 14, 22.
 — *eriocaulon*, Fée, 14, 22.
 — *erythrosorum*, Eaton, 13, 140.
 — *exaltatum*, Benth., 13, 142.
 — *Filix-mas*, Sw., 13, 140.
 — *flexuosum*, Fée, 14, 22.
 — *faniculaceum*, Hook., 17, 403.
 — *fuscipes*, Wall., 17, 404.
 — *giganticum*, var. *minor*, Hook., 13, 142.
 — *glanduligerum*, Kunze, 13, 141.
 — *gracilescens*, Blume, 13, 141.
 — *gracilipes*, Fée, 14, 23.
Aspidium helvolum, Fée, 14, 22.
 — *intermedium*, J. Sm., 13, 142.
 — *isabellinum*, Fée, 14, 22.
 — *lacerum*, Sw., 13, 141.
 — *latipinna*, Hance *, 13, 141.
 — *latissimum*, Fée, 14, 23.
 — *macrum*, Fée, 14, 23.
 — *membranaceum*, Hook., 13, 142.
 — *molle*, var. *latipinna*, Benth., 13, 141.
 — —, var. *paucisorum*, Hook. & Arn. *, 13, 141.
 — *nephrodioides*, Fée, 14, 22.
 — *nervatum*, Fée, 14, 22.
 — *nodosum*, Blume, Proc. ii. 286.
 — *opacum*, Hook., 13, 140.
 — *oppositum*, Reichardt, 14, 479.
 — *patulum*, Sw., 14, 22.
 — *phæoclamys*, Fée, 14, 23.
 — *protensum*, Sw., 14, 22.
 — *quadrangulare*, Fée, 14, 22.
 — *ramosum*, Fée, 14, 23.
 — *remotum*, A. Br., 4, 193.
 — *rivularioides*, Fée, 14, 22.
 — *semicordatum*, var. *biauriculatum*, Baker *, 19, 294.
 — *sericeum*, Fée, 14, 22.
 — *sikkimense*, Baker, 17, 403.
 — *simplex*, Hance *, 13, 140.
 — *sophoroides*, Sw., 13, 141.
 — *subtriphyllum*, Hook., 13, 141, 142.
 — *tenerrimum*, Fée, 14, 22.
 — *tenerum*, Fée, 14, 23.
 — *Thelypteris*, Benth., 13, 141.
 — *trifoliatum*, Beuth., 13, 141.
 — *uliginosum*, Kunze, 13, 141.
 — *urophyllum*, var. *uniseriale*, Hance *, 13, 140.
 — *varium*, Sw., 13, 140.
Aspidosperma excelsum, Benth.; use, Proc. ii. 161.
Aspilia, Thou. (Bentham), 13, 440.
 — *Baroni*, Baker *, 20, 188.
 Asplenix (Smith), Proc. i. 76.
Asplenium abscissum, Willd., 14, 21.
 — *aculeatum*, Linn., 7, 235.
 — *acutum*, Bory, 1, 12.
 — *adiantoides*, Raddi, 14, 21.
 — *Adiantum-nigrum*, Linn., 7, 235.
 — —, var. *Virgilii*, Ball *, 16, 736.
 — *affine*, var. *Pecteu*, Baker *, 16, 199.
 — *Andersoni*, C. B. Clarke *, 15, 154.
 — *ausiophyllum*, Kunze, 14, 21.
 — *aspidioides*, Schlecht., 7, 235.
 — *brevipes*, Baker *, 16, 201.
 — *camptocarpum*, Fée, 14, 21.
 — *celtidifolium*, Kunze, 14, 21.
 — *Ceterach*, Linn., 16, 736.
 — *chærophylloides*, Fée, 14, 21.

- Asplenium crinicaule*, *Hance*, **13**, 139.
 — *dilatatum*, *Hook.*, **13**, 139.
 — *divergens*, *Mett.*, **14**, 21.
 — *ensiforme*, *Wall.*, **15**, 153.
 — *erectum*, *Bory*, **7**, 234.
 — *erectum*, *Bory*, **14**, 21.
 — *Escragnoilei*, *Fée*, **14**, 21.
 — *Filix-fœmina*, *Linn.*, **7**, 235.
 — —, monstros (Ward), *Proc. i.* 326.
 — *Finlaysonianum*, *Wall.*, **17**, 404.
 — *firmum*, *Kunze*, **14**, 21.
 — *fontanum*, *Presl*, **11**, 348; in Hants (Hawkes), *Proc. ii.* 359; in the Jura, *Proc. ii.* 360.
 — *fraxinifolium*, *Wall.*, **13**, 139.
 — *furcatum*, *Maxim.*, **13**, 93.
 — *furcatum*, *Thunb.*, var., **7**, 235.
 — *Gastonis*, *Fée*, **14**, 21.
 — *germanicum*, *Weiss*, in the Lake district, *Proc. ii.* 359.
 — *Gilpinæ*, *Baker* *, **16**, 200.
 — *Glaziovii*, *Baker*, **14**, 21.
 — *Griffithii*, *C. B. Clarke* *, **15**, 155.
 — *Hancei*, *Baker*, **13**, 139.
 — *Harovii* [*Godr.*] *, *Proc. i.* 159.
 — *Hemionitis*, *Linn.*, **16**, 735.
 — *herbaceum*, *Baker* *, **14**, 21.
 — *herpetopteris*, *Baker* *, **16**, 200.
 — *Hookeriaum*, *Wall.*, **17**, 404.
 — *incurvatum*, *Fée*, **14**, 21.
 — *jucundum*, *Fée*, **14**, 21.
 — *lanceolatum*, *Huds.*, shown, *Proc. ii.* 347.
 — —, var. *obovatum*, *Moore*, **16**, 736.
 — *laserpitiiifolium*, *Lam.*, **13**, 139.
 — *latifolium*, *Don*, **13**, 139.
 — *Lechleri*, *Mett.*, **14**, 21.
 — *lineolatum*, *Mett.*, **13**, 139.
 — *ludens*, *Baker* *, **19**, 294.
 — *lunulatum*, *Sw.*, **14**, 21.
 — *macrocarpum*, *Blume*, **15**, 153.
 — —, var. *Atkinsoni*, *C. B. Clarke* *, **15**, 153.
 — *macrophyllum*, *Sw.*, **17**, 404.
 — *madagascariense*, *Baker* *, **15**, 417.
 — *marinum*, var. *microdon*, *Moore*, shown (Birkett), *Proc.* (1859-60), **3**.
 — *nemorale*, *Baker* *, **15**, 417.
 — *nigripes*, *Blume*, **15**, 154; **16**, 200.
 — *niponicum*, *Mett.*, **13**, 92.
 — *obovatum*, *Viv.*, **16**, 736.
 — *oligophyllum*, *Kaulf.*, **14**, 21.
 — *ovalescens*, *Fée*, **14**, 21.
 — *palmatum*, *Lam.*, **16**, 735.
 — *pekinense*, *Hance*, **13**, 93.
 — *pekinense*, *Kew* distrib., **13**, 93.
 — *pekinense*, *Maxim.*, **13**, 93.
 — *Petrarchæ*, *DC.*, *Proc. i.* 160.
 — *polypodioides*, *Mett.*, **15**, 154.
 — —, var. (*C. B. Clarke*), **15**, 155.
 — *Asplenium Poolii*, *Baker* *, **15**, 416.
 — *protensum*, *Schrad.*, **7**, 235.
 — *pseudo-nitidum*, *Raddi*, **14**, 21.
 — *pulchellum*, *Raddi*, **14**, 21.
 — *radicans*, *Schk.*, **14**, 21.
 — *resectum*, *Sm.*, shown (Beddome), *Proc.* (1882-83), **8**.
 — —, var. *udum*, *W. S. Atkins*, **15**, 153.
 — *Riedelianum*, *Bong.*, **14**, 21.
 — *scandicinum*, *Hook. & Baker*, **14**, 21.
 — *scandicinum*, *Kaulf.*, **14**, 21.
 — *septentrionale*, *Hoffm.*, in the Lake-district, *Proc. ii.* 359.
 — *sepulchrale*, *Hook.*, **13**, 93.
 — *Serra*, *Langsd. & Fisch.*, **14**, 21.
 — *Serronii*, *Glaz.*, **14**, 21.
 — *Steerei*, *Harring.* *, **16**, 28.
 — *stenocarpon*, *Fée*, **14**, 21.
 — *Trichomanes*, *Linu.*, *Proc. i.* 159.
 — —, monstros (Ward), *Proc. i.* 317.
 — *umbrosum*, *Baker*, **15**, 154.
 — —, var. *cristovalense*, *Baker* *, **19**, 294.
 — *varians*, *Wall.*, **13**, 93.
 — *Virgilii*, *Bory & Chaub.*, **16**, 736.
 — *viride*, *Huds.*, *Proc. i.* 159.
 — *Wilfordii*, *Mett.*, **13**, 93.
Asprella, *Host*, **19**, 132.
Asprella, *Schreb.*, **19**, 56.
Asprella, *Willd.*, **19**, 134.
Assonia, *Cav.*, **6**, 112, 115, 117.
Astartea, *DC.* (Bentham), **10**, 134.
 — *ambigua*, *F. Muell.* (Bentham), **10**, 134.
Aster, *Linu.*, **13**, 347; style (Bentham), **13**, 350.
 — *Anellus*, *Aitch.*, **19**, 168.
 — *chinensis*, *Linn.*, germ., **1**, 139.
 — *fastigiatus*, *Turez.?* (Oliver), **9**, 166.
 — *heterochaeta* [*C. B. Clarke*], **18**, 68.
 — *lacunarum*, *Aitch. & Hemsl.* *, **19**, 168.
 — *pseud-Amellus*, *Hook.*, **19**, 168.
 — *striatus*, *Champ.*, **13**, 107.
 — *trinervius*, *Roxb.*, **13**, 107.
Asteracantha avriulata, *Nees*, **7**, 22.
 — *longifolia*, *Nees*, **7**, 22, 114, 116; **9**, 457.
 — *macrantha*, *Hoehst.*, **7**, 22.
Asteranthemum, *Kunth*, **14**, 564.
 — *dahuricum*, *Kunth*, **14**, 567.
 — *trifoliatum*, *Kunth*, **14**, 564.
 — *vulgare*, *Kunth*, **14**, 564.
Asteranthos, *Desf.*, rediscovered (Bentham), **3**, 80.
Asteranthus, *Spreng.* (Masters), **10**, 504.
Asterina bullata, *Berk. & Curt.* *, **10**, 374.
 — *connata*, *Berk. & Curt.* *, **10**, 374.
 — *examinans*, *Berk. & Curt.* *, **10**, 374.

- Asterina Lepiniana*, Mout., 10, 373.
 — *megalospora*, Berk. & Curt. *?, 10, 373.
 — *micropeltis*, Berk. & Broome *, 14, 132.
 — *nubecula*, Berk. & Broome *, 14, 132.
 — *pelliculosa*, Berk., 10, 373; 14, 132.
 — *picea*, Berk. & Curt. *, 10, 374.
 — *platasca*, Berk. & Curt. *, 10, 373.
 — *Pleurostylia*, Berk. & Broome *, 14, 132.
 — *reptans*, Berk. & Curt. *, 10, 373.
 — *solanicola*, Berk. & Curt. *, 10, 374.
Asteriscus aquaticus, Moench, 16, 502.
 — *imbricatus*, DC., 16, 503.
 — *maritimus*, DC., 16, 502.
 — *odorus*, DC., 16, 502.
Asterochiton, Turcz., 6, 113, 122.
Asterochlæna, Garcke, 6, 99, 106.
 Asteroideæ (Bentham), 13, 376, 402.
Asterolinum Linum-stellatum, Hoffgg. & Link, 16, 561.
Asteromæa indica, Blume, 13, 107.
Asteromphalus Wyville-Thomsonianus, O'Meara *, 15, 57.
Asteromyrtus, Schau. (Bentham), 10, 139.
Asteropus, Spreng., 6, 113.
Asterosphærium, Reinsch *, 15, 213.
 — *elegans*, Reinsch *, 15, 213.
Asterostoma, Blume, 13, 103.
Asterothrix hispanicus, DC., 16, 545.
Asterotriche sidoides, Link, Klotzsch & Otto, 6, 102.
Asterotrichon, Klotzsch, 6, 99.
Asthma, *Euphorbia pilulifera*, Linn., a remedy, 20, 71.
Astilbe, Buch.-Ham. (Hooker & Thomson), 2, 57, 74.
 — *rivularis*, Buch.-Ham., 2, 74.
 — *rubra*, Hook. f. & Thoms., 2, 74.
Astiria, Lindl. (Bentham), 6, 117.
Astomum cylindricum, Mitt. *, 4, 70.
 — *denticulatum*, C. Müll., 3, supp. 7.
 — *Robinsonii*, C. Muell., 12, 26.
Astræa, Schau. (Bentham), 10, 131.
Astragalus, Linn., flowering, 4, 9.
 — *Ajfreidii*, Aitch. & Baker *, 19, 157.
 — *atlanticus*, Ball, 16, 433.
 — *caulescens*, Soland., 16, 431.
 — *cerasinus*, Baker *, 18, 47.
 — *chlorocyaneus*, Boiss. & Reut., 16, 434.
 — *congestus*, Baker *, 19, 158.
 — *Cossoni*, Bunge, 16, 434.
 — *Glaux*, var. *rostrata*, Ball *, 16, 433.
 — *Hemslayi*, Aitch. & Baker *, 19, 158.
 — *hypoglottis*, var. (Hogg), 11, 133.
Astragalus immersus, Baker *, 18, 45.
 — *kuramensis*, Baker *, 18, 46.
 — *lanigerus*, var. *glabrescens*, Ball *, 16, 432.
 — *lusitanicus*, Lam., 16, 432.
 — *lutco-cæruleus*, Baker *, 18, 47.
 — *malaccensis*, Salzm. *, 16, 431.
 — *microdontus*, Baker *, 18, 46.
 — *ptilocephalus*, Baker *, 18, 47.
 — *Reinii*, Ball *, 16, 432.
 — *rhizocephalus*, Baker *, 18, 46.
 — *sesameus*, Linn., 16, 431.
 — *Solandri*, Lowe, 16, 431.
 — *susianus*, Boiss., var., 18, 47.
 — *tephrosioides*, Boiss., 18, 45.
 — *tumidus*, Willd. (Redhead), 9, 210.
 — *verticillaris*, Bunge, 18, 45.
Astranthus, Lour., 4, 32.
 — *cochinchinensis*, Hook., 4, 35.
 — *cochinchinensis*, Lour., 4, 38.
Astrapæa, Linn., 6, 112, 115.
 — *viscosa*, Sweet, 6, 115.
Astrebla, F. Muell., 19, 106.
Astrocaryum, Mey. (Spruce), 11, 157.
 — *acaule*, Mart., 11, 159.
 — *aculeatum*, Mey., 11, 158.
 — *gynacanthum*, Mart., 11, 157.
 — *humile*, Wallace, 11, 158.
 — *Jauari*, Mart., 11, 157.
 — *Munbaca*, Mart., 11, 159, 157.
 — *Murumuru*, Mart., 11, 157.
 — *Tucuma*, Mart., 11, 157.
 — *vulgare*, Mart., 11, 157.
Astrocystis, Berk. & Broome *, 14, 123.
 — *mirabilis*, Berk. & Broome *, 14, 123.
Astrolobium cbracteatum, DC., 16, 426.
 — *repandum*, DC., 16, 428.
 — *scorpioides*, DC., 16, 428.
Astrothelium prostratum, Stirt. *, 14, 473.
Asystasia Bojeriana, Nees, 7, 52, 118.
 — *calycina*, Benth., 7, 52, 118.
 — *calycina*, Nees, 9, 478.
 — *capensis*, Nees, 7, 52.
 — *chelonoides*, Nees, 9, 525.
 — *comorensis*, Boj. & Nees, 7, 52, 118.
 — *coromandeliana*, auct., 9, 525.
 — *coromandeliana*, Nees, 7, 52, 118.
 — *crispata*, Benth., 9, 526.
 — *denticulata*, Nees, 9, 483.
 — *gangetica*, T. Anders., 7, 52, 118; 9, 525.
 — *intrusa*, Nees, 7, 52, 118.
 — *Kunthiana*, Nees, 9, 525.
 — *Lawiana*, Dalz., 9, 524.
 — *laucolata*, T. Anders., 9, 524.
 — *macrocarpa*, Nees, 9, 525.
 — *mysurensis*, T. Anders. *, 9, 524.
 — *Neesiana*, Nees, 9, 526.

- Asytasia nemorum*, Nees, **9**, 524.
 — *Panichanga*, Nees, **9**, 478.
 — *Parishii*, *T. Anders.* * , **9**, 526.
 — *pauciflora*, Nees, **9**, 524.
 — *plumbaginea*, Nees, **7**, 118.
 — *quaterna*, Nees, **7**, 52, 53, 118.
 — *scandens*, *Hook.*, **7**, 53.
 — *Schimperi*, *T. Anders.* * , **7**, 40, 53.
 — *Thysacanthus*, *T. Anders.* * , **9**, 525.
 — *Vogeliana*, *Benth.*, **7**, 53.
Atalantia bilocularis, *Wall.*, **5**, supp. ii. 26.
 — *buxifolia*, *Oliver* * , **5**, supp. ii. 26.
 — *capitella*, *Lindl.*, **5**, supp. ii. 24.
 — *ceylanica*, *Oliver* * , **5**, supp. ii. 25.
 — *floribunda*, *Wight*, **5**, supp. ii. 24.
 — *Hindsii*, *Oliver* * , **5**, supp. ii. 26.
 — *Missionis*, *Oliver* * , **5**, supp. ii. 25.
 — *monophylla*, *Benth.*, **5**, supp. ii. 26.
 — *monophylla*, *Corr.*, **5**, supp. ii. 24.
 — *nitida*, *Oliver* * , **5**, supp. ii. 25.
 — *platystigma*, *Wight*, **5**, supp. ii. 24.
 — *racemosa*, *Wight & Arn.*, **5**, supp. ii. 24.
 — *Roxburghii*, *Oliver* * , **5**, supp. ii. 25.
 — *trimeria*, *Oliver* * , **5**, supp. ii. 25.
Atamisquamea, *Miers*, *Proc.* i. 355.
 — *emarginata*, *Miers* * , *Proc.* i. 356.
Ataxism (*Henslow*), **16**, 207.
Ataxia, *R. Br.*, **19**, 79.
Ate, *Lindl.*, **18**, 355.
Atelantha, *Hook. f. & Thoms.* * , **5**, 138, 129.
 — *perpusilla*, *Hook. f. & Thoms.* * , **5**, 138.
Athalamia, *Falc.* * , *Proc.* i. 343.
 — *pinguis*, *Falc.* * , *Proc.* i. 343.
Athalline lichens (*Lindsay*), **9**, 282.
Athamantha sicula, *Linn.*, **16**, 471.
Athanasia maritima, *Linn.*, **16**, 506.
Atheropogon, *Muehl.*, **19**, 104.
 — *affinis*, *Fourn.*, **19**, 105.
 — *apludoides*, *Muehl.*, **19**, 104.
Atherurus ternatus, *Blume*, adventitious buds mentioned (*Bower*), *Proc.* (1883-86), 6.
Athrixia fontana, *MacOw.* * , **18**, 391.
Athroandra, *Hook. f.* * , **6**, 21.
 — *Barteri*, *Hook. f.* * , **6**, 21.
Athyrium australe, *Brack.*, **15**, 154.
 — *Filix-femina*, *Roth*, shown (*Druery*), *Proc.* (1882-83), 1; *Proc.* (1883-86), 17; pinnæ of exhib. (*Druery*), *Proc.* (1883-86), 76.
 — —, var. *clarissima*, shown (*Druery*), *Proc.* (1883-86), 69.
 — *niponicum*, *Hance* * , **13**, 92.
Athyurus, typ. err. See *Atherurus*.
Atlantic Islands, *Compositæ* (*Bentham*), **13**, 559; cryptogamic flora of (*Mitlen*), **8**, 1-10.
Atlantic, North *Algæ* (*Dickie*), **11**, 456.
Atmosphere, temperature of (*Bourgeau*), **4**, 4-11; (*Sullivan*), **4**, 12.
Attractylis cancellata, *Linn.*, **16**, 519.
 — *canescens*, *Salzm.* * , **16**, 519.
 — *gummifera*, *Salzm.* * , **16**, 519.
 — *macrophylla*, *Desf.*, **16**, 520.
Attractycarpus, *Mitt.* * , **12**, 71.
 — *mexicanus*, *Mitt.* * , **12**, 71.
Attractylodes, *DC.* (*Bentham*), **13**, 470.
Atrichum, *Beauv.*, **12**, 604.
 — *flavisetum*, *Mitt.* * , **3**, supp. 150.
 — *ligulatum*, *Mitt.*, **4**, 97.
 — *Oerstedianum*, *Mitt.* * , **12**, 605.
 — *parallelum*, *Mitt.* * , **8**, 48.
 — *pastasanum*, *Mitt.* * , **12**, 605.
 — *polycarpum*, *Mitt.* * , **12**, 604.
 — *subserratum*, *Mitt.* * , **3**, supp. 150.
 — *undulatum*, *Beauv.*, **11**, 249.
 — *undulatum*, var., *Wils.*, **3**, supp. 150.
Atriplex (*Woods*), *Proc.* ii. 30; germ., **1**, 132, 133, 137.
 — *angustifolia*, *Sm.*, *Proc.* ii. 31.
 — *Babingtonii*, *Woods*, **11**, 324.
 — *campanulata*, *Woods* * , *Proc.* ii. 31.
 — *crassifolia*, *Fr.*, **11**, 324.
 — *deltoides*, *Bab.*, *Proc.* ii. 31.
 — *erecta*, *Huds.*, *Proc.* ii. 30.
 — *glauca*, *Salzm.* * , **16**, 645.
 — *Hermannii*, *Moq.*, *Proc.* ii. 30.
 — *laciniata*, auct., *Proc.* ii. 31.
 — *laciniata*, *Linn.*, **16**, 645; *Proc.* ii. 31.
 — *laciniata*, *Zocca*, **11**, 324.
 — *littoralis*, *Linn.*, *Proc.* ii. 30.
 — *mariua*, *Linn.*, *Proc.* ii. 30.
 — *microsperma*, *Waldst. & Kit.*, *Proc.* ii. 31.
 — *nitens*, *Rebent.*, *Proc.* ii. 30.
 — *patula*, *Linn.*, *Proc.* ii. 31.
 — *portulacoides*, *Linn.*, **16**, 645.
 — *prostrata*, *R. Br.*, *Proc.* ii. 31.
 — *rosea*, auct. *pl.*, *Proc.* ii. 31.
 — *rosea*, *Bab.*, **11**, 324.
 — *rosca*, *Bab.*, *Proc.* ii. 31.
 — *serrata*, *Huds.*, *Proc.* ii. 30.
Atropa frutescens, *Linn.*, **16**, 581.
 — *lutescens*, *Jacq.*, **18**, 82.
 — *Mandragora*, *Linn.*, **16**, 582.
Atrophy (*Henslow*), **16**, 207, 210.
Atropis, *Rupr.*, **19**, 126.
 — *distans*, *Grisob.*, **16**, 721.
Attalea funifera, auct. (*Spruce*), **11**, 124.
 — *Humboldtiana*, *Spruce* * , **11**, 163.
 — *racemosa*, *Spruce* * , **11**, 166.
Attaleria, *Poir.*, **11**, 275.
Attar of Rose (*Hanbury*), *Proc.* (1874-75), 2.
Attfield, *Dr.*, sap examined by (*Holmes*), *Proc.* (1882-83), 7.

- Atylosia Candollii*, *Wight & Arn.*, **13**, 186.
 — *gemmiflora*, *Dalz.* *, **13**, 185.
 — *glandulosa*, *Dalz.* *, **13**, 185.
 — *Lawii*, *Dalz.*, **13**, 186.
 — *punctata*, *Dalz.* *, **13**, 186.
Aucklandia, *Falc.* *, Proc. i. 81.
 — *Costus*, *Falc.* *, Proc. i. 81.
Aucuba himalaica, *Hook. f. & Thoms.*, shown, Proc. (1867-68), 39.
 — *japonica*, *Thunb.*, in fruit shown (Bull), Proc. (1867-68), 39; fasciated, Proc. ii. 218.
Aulacarpus, *Berg* (Bentham), **10**, 165.
Aulacomnion androgynum, *Schwaeagr.*, **11**, 247.
 — *flexifolium*, *Wils.*, **12**, 237.
 — *Gaudichaudi*, *Mitt.* *, **4**, 94; **12**, 317.
 — *palustre*, *Schwaeagr.*, **11**, 247, 251; cult. **2**, 45; gemmæ of (Bower), **20**, 465.
 — *pentastichum*, *Mont.*, **12**, 238.
 — *turgidum*, *Schwaeagr.*, **11**, 251; new to Britain, shown (Holmes), Proc. (1875-80), 39.
 — *venezuelanum*, *Dozy & Molk.* * ?, **12**, 317.
Aulacopilum abbreviatum, *Mitt.* *, **13**, 308.
 — *Beccarii*, *Mitt.* *, **13**, 308.
 — *incanum*, *Mitt.* *, **13**, 308.
 — *tumidulum*, *Thw. & Mitt.* *, **13**, 307.
Aulaxanthus, *Ell.*, **19**, 38.
 — *ciliatus*, *Ell.*, **19**, 38.
 — *rufus*, *Ell.*, **19**, 38.
Aulonrycia, *Berg* (Bentham), **10**, 157.
 Aurantiaceæ (Oliver), **5**, supp. ii. 1-44.
Aurelia Broussonetii, *J. Gay*, **16**, 681.
 Auricles of *Buddleia* (Masters), **19**, 202.
Auricularia albicans, *Berk.* *, **13**, 170.
 — *pusio*, *Berk.* *, **18**, 384.
 Australia, Acacias in (Mueller), **3**, 114-148; bot. geogr. of (Lhotsky), Proc. i. 11; botany notes (F. Mueller), Proc. ii. 206, 207; *Carpesium* in (Bailey), **17**, 345; flowers shown (Christy), Proc. (1875-80), 55; forest-trees (Suttor), Proc. i. 177; fossil fruits from (Barnard), Proc. (1882-83), 13; fungi (Berkeley), **13**, 155-177, **18**, 383-389; genera, three new (Mueller), **3**, 157-159; *Genetyllis*, new, from (Kippist), Proc. i. 48; *Ixodia* shown from (Morison), Proc. (1880-82), 30; lichens in hb. Brown (Crombie), **17**, 390-401; Monocotyledons (Beutham), **15**, 491; plants pres. (Mueller), Proc. (1858-59), 1; plants of Gregory's exped. (Mueller), Proc. ii. 137-163; Pituri shown (Christy), Proc. (1875-80), 41, (Jackson) Proc. (1850-82), 26; Proteaceæ, styles of (Bentham), **13**, 58-64; Tasmanian plants in (Tepper), **20**, 72-81; *Vallisneria* from (Ralph), Proc. (1880-82), 34.
 Australian Moss (Lankester), Proc. i. 267.
 Australian region of Compositæ (Bentham), **13**, 549.
Avellinia, *Parl.*, **19**, 116.
Avena, *Linn.*, **19**, 97.
 — *australis*, *Parl.*, **16**, 719.
 — *barbata*, *Brot.*, **16**, 719.
 — *barbata*, hb. *Linn.*, **6**, 48.
 — *bromoides*, *Gonan*, **16**, 719.
 — —, var. *genuina*, *Willk.*, **16**, 719.
 — —, var. *microstachya*, *Willk.*, **16**, 719.
 — *bromoides*, hb. *Linn.*, **6**, 48.
 — *clatior*, *Linn.*, **6**, 48; **16**, 720.
 — *fatua*, *Linn.*, **6**, 48; **18**, 108.
 — *fatua*, *Salzm.* *, **16**, 719.
 — *flavescens*, hb. *Linn.*, **6**, 48.
 — *flavescens*, *Linn.*, **16**, 718.
 — *fragilis*, *Beauv.*, **6**, 48.
 — *fragilis*, *Linn.*, **16**, 718.
 — *hirsuta*, *Roth*, **16**, 719.
 — *hispidia*, *Thunb.*, **6**, 48.
 — *lachnantha*, *Hook. f.* *, **7**, 229.
 — *Loeflingiana*, *Linn.*, **6**, 48.
 — *Neesii*, *Hook. f.* *, **7**, 229.
 — *nuda*, *Linn.*, **6**, 48.
 — *oligostachya*, *Munro* *, **18**, 108 (nomen); **19**, 193.
 — *panicca*, *Lam.*, **16**, 718.
 — *patula*, hb. *Linn.*, **6**, 48.
 — *pennsylvanica*, *Linn.*, **6**, 48.
 — *ponderosa*, hb. *Linn.*, **6**, 48.
 — *pratensis*, hb. *Linn.*, **6**, 48.
 — *pubescens*, *Linn.*, **6**, 48.
 — *pumila*, *Desf.*, **16**, 718.
 — *sativa*, *Linn.*, **6**, 48.
 — —, germ., i. 135, 141.
 — *sibirica*, hb. *Linn.*, **6**, 47.
 — *spicata*, hb. *Linn.*, **6**, 48.
 — *sterilis*, hb. *Linn.*, **6**, 48.
Avenastrum, *Koch*, **19**, 97.
Avenæ (Bentham), **19**, 94.
Avenella, *Parl.*, **19**, 95.
Averrhoa Bilinibi, *Linn.*, leaf-movement (Lynch), **16**, 231.
Avicennia, *Linn.*, ovule (Griffith), Proc. i. 222.
Aviceps, *Lindl.*, **18**, 357; **19**, 341; (*Bolus*), **19**, 237.
 — *pumila*, *Lindl.*, **19**, 237, 342.
 Axial carpels (Ralph), Proc. i. 284.
Axillaria, *Rafin.*, **14**, 552.
Axonopus, *Beauv.*, **19**, 38.
Aydendron, *Nees*, **6**, 140.

- Ayenia*, *Linn.* (Bentham), **6**, 120.
 — *magna*, *Linn.*, **6**, 121.
Azadirachta as timber (Mueller), **2**, 145.
Azalea, monstrous (Hincks), Proc. i. 118.
 — *indica*, *Linn.*, **13**, 110.
 — *ovata*, *Lindl.*, **13**, 110.
 — *squamata*, *Lindl.*, **13**, 110.
Azara, *Ruiz & Pav.* (Bentham), **5**,
 supp. ii. 85.
 — *microphylla*, *Hook. f.* **5**, supp. ii. 85.
 Azores, Freshwater Algae, **14**, 321–340;
 plants of (Bunbury), **1**, 21.
- B.
- Babiana*, *Ker-Gawl.* (Baker), **16**, 164.
 — *angustifolia*, *Sweet*, **16**, 166.
 — *Bainesii*, *Baker*, **16**, 165.
 — *cærulescens*, *Eckl.*, **16**, 166.
 — *cuneifolia*, *Baker*, **16**, 165.
 — *disticha*, *Ker-Gawl.*, **16**, 165.
 — *Dregei*, *Baker*, **16**, 165.
 — *fimbriata*, *Baker* * , **16**, 166.
 — *flabellifolia*, *Harv.*, **16**, 165.
 — *hypogæa*, *Burch.*, **16**, 165.
 — *mucronata*, *Ker-Gawl.*, **16**, 165.
 — *nana*, *Spreng.*, **16**, 165.
 — *obtusifolia*, *Ker-Gawl.*, **16**, 166.
 — *plicata*, *Ker-Gawl.*, **16**, 165.
 — —, *germ.*, **1**, 136.
 — *purpurca*, *Ker-Gawl.*, **16**, 166.
 — *pygmæa*, *Baker* * , **16**, 165.
 — *pygmæa*, *Spreng.*, **16**, 165.
 — *reflexa*, *Ker-Gawl.*, **16**, 165, 166.
 — *ringens*, *Ker-Gawl.*, **16**, 166.
 — *rubro-cyanca*, *Ker-Gawl.*, **16**, 166.
 — *sambucina*, *Ker-Gawl.*, **16**, 165.
 — *secunda*, *Ker-Gawl.*, **16**, 166.
 — *spathacea*, *Ker-Gawl.*, **16**, 165.
 — *Sprengelii*, *Baker* * , **16**, 165.
 — *stricta*, *Ker-Gawl.*, **16**, 166.
 — —, *var. angustifolia*, *Baker* * , **16**, 166.
 — —, *var. obtusifolia*, *Baker* * , **16**, 166.
 — —, *var. purpurca*, *Baker* * , **16**, 166.
 — —, *var. purpurca*, *Ker-Gawl.*, **16**, 166.
 — —, *var. rubro-cyanca*, *Baker* * , **16**,
 166.
 — —, *var. sulphurea*, *Baker* * , **16**, 166.
 — —, *var. tubiflora*, *Ker-Gawl.*, **16**, 165.
 — —, *var. villosa*, *Baker* * , **16**, 166.
 — *sulphurea*, *Ker-Gawl.*, **16**, 166.
 — *Thunbergii*, *Ker-Gawl.*, **16**, 165.
 — *tubata*, *Sweet*, **16**, 165.
 — *tubiflora*, *Ker-Gawl.*, **16**, 165.
 — —, *var. tubata*, *Ker-Gawl.*, **16**, 165.
 — *tubulosa*, *Ker-Gawl.*, **16**, 165.
 — *villosa*, *Ker-Gawl.*, **16**, 166.
 Babington, C. C., *Carex Ericetorum* in
 Britain, **6**, 30; *Cliococca*, new
 genus of *Lineæ*, Proc. i. 89; on
Cuscuta Epilinum & *C. halophyta*,
 Proc. i. 44; Fir-cones from peat at
 Burrishoole, Proc. i. 89; on *Fum-*
aria capreolata of Britain, **4**, 157–
 167; *Isoëtes echinospora*, *Duv.*, from
 Llanberis, Proc. (1861–62), 63;
Isoëtes Hystrix in Guernsey, **5**, 188;
 plants pres., Proc. (1859–60), 2;
 on *Potamogeton flabellatus*, *Bab.*,
 a new British plant (*title*), Proc.
 ii. 259; Revision of the Iceland
 Flora, **11**, 282–348; on *Spiranthes*
gemmipara, Proc. i. 189.
 Babington, Churchill, British lichens
 and fungi, Proc. i. 52.
Babingtonia, *Lindl.* (Bentham), **10**, 133.
Baccharis genistelloides, *Pers.*, from Peru
 (Stiff), Proc. ii. 343.
 — *oligantha*, *DC.* * , **9**, 343.
 — *phylicæformis*, *Meyen*, **13**, 346.
Bacillaria paradoxa, *Gmel.*, movements
 &c. (Thwaites), Proc. i. 310.
Bacillus of Anthrax from Man exhib.
 (Poland), Proc. (1883–86), 10.
 Backhouse, J., junr., and G. S. Gibson,
 new British plants from Teesdale,
 Proc. i. 222.
Backhousia, *Harv. & Hook.* (Bentham),
10, 147.
Baconia montana, *Hook. f.* * , **7**, 196.
Bactridium clavatum, *Berk. & Broome* * ,
14, 90.
 — *fulvellum*, *Berk.* * , **10**, 354.
Bactris, *Jacq.* (*Spruce*), **11**, 143–155.
 — *Balanophora*, *Spruce* * , **11**, 146, 153.
 — *bicuspidata*, *Spruce* * , **11**, 146, 152.
 — *bidentula*, *Spruce* * , **11**, 146, 151.
 — *bifida*, *Mart.*, **11**, 145, 150.
 — *brevifolia*, *Spruce* * , **11**, 144, 147.
 — *campestris*, *Poepp.*, **11**, 151.
 — *carolensis*, *Spruce* * , **11**, 145, 149.
 — *chloracantha*, *Poepp.*, **11**, 151.
 — *concinna*, *Mart.*, **11**, 147, 154.
 — —, *var. inundata*, *Spruce* * , **11**, 154.
 — *floccosa*, *Spruce* * , **11**, 146, 151.
 — *hylophila*, *Spruce* * , **11**, 146, 152.
 — *microcarpa*, *Spruce* * , **11**, 146, 153.
 — *negrensis*, *Spruce* * , **11**, 145, 147.
 — —, *var. minor*, *Spruce* * , **11**, 148.
 — *simplicifrons*, *Mart.*, **11**, 145, 148.
 — *tenuis*, *Wallac.*, **11**, 145, 149.
 — *turbinata*, *Spruce* * , **11**, 146, 152.
 — *uaupensis*, *Spruce* * , **11**, 145, 150.
Badhamia, *Berk.* * , Proc. ii. 199.
 — *capsulifer*, *Berk.* * , Proc. ii. 200.
 — *fulvella*, *Berk.* * , Proc. ii. 200.
 — *hyalina*, *Berk.* * , Proc. ii. 199.
 — *nitens*, *Berk.* * , Proc. ii. 200.
 — *pallida*, *Berk.* * , Proc. ii. 200.
 — *utricularis*, *Berk.* * , Proc. ii. 199.
Badula laurifolia, *Boj.*, **20**, 201.

- Bæa Minahassæ*, Teijsm. & Binn., 19, 290.
See also Bæa.
- Bæeckea, *Linn.* (Bentham), 10, 132.
 — *astartoides*, *Benth.* (Bentham), 10, 133.
 — *dimorphandra*, *F. Muell.* (Bentham), 10, 133.
 — *diosmæfolia*, *Rudge*, monstrous (Masters), 9, 334.
 — *polyandra*, *F. Muell.* (Bentham), 10, 133.
- Bæometra, *Salisb.* (Baker), 17, 446.
 — *columellaris*, *Salisb.*, 17, 446.
- Bæomyces *arcuatus*, *Stirt.* *, 14, 460.
 — *chilensis*, *Nyl.*, 16, 223.
 — *granosus*, *Stirt.* *, 14, 460.
 — *hæmotropus*, *Leight.* *, 10, 31.
 — *pertenuis*, *Stirt.* *, 14, 460.
 — *roseus*, *Pers.*, 17, 556.
 — *rufus*, *DC.*, 17, 557.
 — —, *f. rupestris*, *Crom.* *, 17, 557.
 — *subgranosus*, *Stirt.* *, 14, 460.
- Baghdad, veget. products (Colvill), 14, 399-410.
- Bahama orange-scale (Dyer), *Proc.* (1882-83), 6.
- Bahamas, drawings of flowers &c. from, shown (Duchess of St. Albans), *Proc.* (1883-86), 75.
- Bahia algæ (Dickie), 13, 377; fungi (Berkeley), 15, 49.
- Bailey, F. M., on *Carpesium* in Australia, 17, 345.
- Baker, J. G., Exhibitions:—*Aloe Perryi*, inflorescence shown, *Proc.* (1880-82), 20; *Buphaue toxicaria* shown, *Proc.* (1875-80), 40; *Cheilanthes* shown, *Proc.* (1873-74), 24; drawings of ferns, Roraima expedition, shown, *Proc.* (1883-86), 128; dried ferns shown, *Proc.* (1883-86), 126; fruit of *Pyrus communis*, var. *Briggsii*, *Proc.* (1875-80), 2; hybrid between *Aloë* and *Gasteria* shown, *Proc.* (1883-86), 74; hybrids of *Primula*, *Proc.* (1883-86), 9; *Lycopodium complanatum* shown, *Proc.* (1882-83), 2; monstrous thistle, *Proc.* (1875-80), 52; *Polypodium polydaetylon*, shown, *Proc.* (1883-86), 74; portrait of Mr. Miers presented, *Proc.* (1880-82), 15; remarks on potatoes, *Proc.* (1883-86), 118; *Scolopendrium Devalayi* shown, *Proc.* (1883-86), 127.
- , Papers:—*Aloinæ* and *Yuccoidæ*, 18, 148-241; *Anthericæ* and *Eriospermæ*, 15, 253-363; *Asparagacæ*, 14, 508-632; *Colchicacæ* and aberrant *Liliacæ*, 17, 405-510; Brazilian ferns, recent synonyms, 14, 12-27; ferns, Madagascar, Miss Gilpin's, 16, 197-206; ferns, Polynesian, 15, 104-112; ferns, Solomon Islands, 19, 293; Flora of Fiji, additions to, 20, 358-373; *Hypoxidacæ*, Synopsis, 17, 93-126; *Hymenophyllæ*, six new species, 9, 335-340; *Iridacearum* systema, 16, 61-180; *Liliacæ*, Herbaceous Capsular Gamophyllous, 11, 349-436.—Madagascar, *Contrib. to Flora*: I. Polypetalæ, 20, 87-158; II. Monopetalæ, 20, 159-236; III. Incomplete, Monocotyledons, and Filices, 20, 237-304; Kitching's plants, 18, 264-281; Roses, *Monog. Brit.*, 11, 197-243; *Scilleæ* and *Chlorogaleæ*, 13, 209-292; *Solanum*, tuber-bearing species, 20, 489-507; *Tulipeæ*, *Revision of*, 14, 211-310.
- Baker, J. G., and S. Le M. Moore, *Contrib. to the Flora of Northern China*, 17, 375-390.
- Baker, Sir S., discovery of Cedar in Cyprus (Hooker), *Proc.* (1875-80), 1.
- Balanophora, *Forst.* (Griffith), *Proc.* i. 219.
 — *affinis*, *Griff.* *, *Proc.* i. 220.
 — *alveolata*, *Griff.* *, *Proc.* i. 220.
 — *burmannica*, *Griff.* *, *Proc.* i. 219.
 — *dioca*, *R. Br.*, *Proc.* i. 220.
 — *picta*, *Griff.* *, *Proc.* i. 220.
 — *polyandra*, *Griff.* *, *Proc.* i. 220.
 — *Thwaitesii* *Eichl.* (Trimen), *Proc.* (1883-83), 133; specimen shown, *Proc.* (1883-86), 133.
- Balanophora and *Thonniugia* (Fawcett), *Proc.* (1883-86), 127.
- Balauophoræ (Hooker), *Proc.* ii. 369, 436.
- Balantiopsis *incrassata*, *Mitt.* *, 15, 187.
- Balanus myrepsica*, *Belon*, 5, *supp.* i. 14.
- Balaustion, *Hook.* (Bentham), 10, 134.
- Baldingera*, *Gærtn.*, 19, 96.
- Balfour, I. B., on *Mathurina*, 15, 159; on *Pandanus*, 17, 33-68; *Pandanus*, new species, 20, 416; *Rodriguez* plants, 15, 24, 16, 7-26.
- Balfour, Prof. John Hutton, deceased, *Proc.* (1883-86), 13; obituary, *Proc.* (1883-86), 30.
- Baliospermum axillare*, *Blume*, 13, 122.
 — *montanum*, —, 13, 122.
- Ball, J., *Spicil. Floræ Maroccanæ*, 16, 281-742.
- Ballardia*, *Montr.* (Bentham), 10, 146.

- Ballia, *Harv.*, histology and development (Archer), *Proc.* (1875-80), 11.
- Ballosporum*, *Salisb.*, 16, 170.
- Ballota *africana*, *Cohn.*, 16, 628.
- *bracteosa*, *Ball* *, 16, 629.
- *hirsuta*, *Benth.*, 16, 628.
- *nigra*, *Linn.*, 16, 629.
- *orbicularis*, *Lag.*, 16, 628.
- Balsam of Peru shown (Pereira), *Proc.* ii. 101.
- Balsamina comorensis*, *Boj.* *, 20, 114.
- *fasciculata*, *DC.*, 4, 120.
- *glandulifera*, *Lyll.*, 20, 113.
- *hortensis*, *DC.*, 4, 131.
- *minor*, *DC.*, 4, 123.
- *salicifolia*, *Boj.* *, 20, 115.
- Balsamineæ, Indian (Hooker & Thomson), 4, 106-157; morphology (Henfrey), 3, 159-163.
- Balsamodendron Ehrenbergianum, *Berg.* shown (Trimen), *Proc.* (1875-80), 43.
- *Mukul*, *Hook.*, 5, supp. i. 14.
- *Myrrha*, *Link* (Harris), *Proc.* i. 182; shown, *Trimen*, *Proc.* (1875-80), 43.
- *Opobalsamum*, *Kunth*, 5, supp. i. 13; (Harris), *Proc.* i. 182.
- *Playfairii*, *Hook. f.*, shown (Trimen), *Proc.* (1875-80), 43.
- *pubescens*, *Stocks*, 5, supp. i. 14.
- Bambusa arundinacea, *Willd.*, 6, 48.
- *baccifera*, *Roxb.*, 19, 134.
- *flexuosa*, *Munro*, 13, 137.
- *quadrangularis*, *Fenzi*, shown (Dyer), *Proc.* (1883-86), 72.
- *Tulda*, *Benth.*, 13, 137.
- *Tulda*, *Roxb.*, 13, 137.
- *tuldoides*, *Munro*, 13, 137.
- *verticillata*, *Benth.*, 13, 137.
- *verticillata*, *Willd.*, 13, 137.
- Bambuseæ (Bentham), 19, 134.
- Bamia*, *Gerard*, 19, 9.
- Banana fruits (Schomburgk), 2, 130.
- Banauas, dried, shown (Jackson), *Proc.* (1880-82), 22.
- Banara, *Aubl.* (Bentham), 5, supp. ii. 85, 87, 90.
- *brasiliensis*, *Benth.* *, 5, supp. ii. 93.
- *dioica*, *Benth.* *, 5, supp. ii. 94.
- *domingensis*, *Benth.* *, 5, supp. ii. 94.
- *glauca*, *Benth.* *, 5, supp. ii. 92.
- *grandiflora*, *Spruce* *, 5, supp. ii. 93.
- *guianensis*, *Aubl.*, 5, supp. ii. 92.
- *ibaguensis*, *Tul.*, 5, supp. ii. 93.
- *incana*, *Benth.* *, 5, supp. ii. 94.
- *laxiflora*, *Benth.* *, 5, supp. ii. 91.
- *mexicana*, *A. Gray*, 5, supp. ii. 93.
- *mollis*, *Tul.*, 5, supp. ii. 92.
- Banara nitida*, *Spruce* *, 5, supp. ii. 93.
- *parviflora*, *Benth.* *, 5, supp. ii. 91.
- *pubescens*, *Spruce* *, 5, supp. ii. 92.
- *tomentosa*, *Clos*, 5, supp. ii. 91.
- *ulmifolia*, *Benth.* *, 5, supp. ii. 91.
- *Vellozii*, *Gardn.*, 5, supp. ii. 93.
- Bancroft, Dr., Brisbane fungi obtained by (Christy), *Proc.* (1880-82), 4.
- Baneroftia*, *Macf.*, 5, supp. ii. 74.
- Banda, flora of (Edgeworth), 9, 304-326.
- Banisteria multiflora, *Boj.*, 20, 110.
- Bauks, Sir Jos., sketch of his library presented, *Proc.* (1880-82), 15.
- Banksia, *Linn. f.*, style of (Bentham), 13, 60.
- *marcescens*, *R. Br.*, cones shown (Hanbury), *Proc.* (1872-73), 7.
- *marginata*, *Cav.*, variegation of (Tepper), *Proc.* (1883-86), 10, 57.
- Baobab, age of (Kirk), 11, 480.
- Baraldea*, *Thouars*, 3, 75.
- Barbacenia gracilis*, *hort.*, 18, 239.
- Barbadoes, marine algæ (Dickie), 14, 146-152.
- Barbarea arcuata*, *auct.*, 5, 139.
- *elata*, *Hook. f. & Thoms.* *, 5, 140.
- *præcox*, *auct.*, 5, 139.
- *stricta*, *auct.*, 5, 139.
- *vulgaris*, *auct.*, 5, 139.
- *vulgaris*, *R. Br.*, 5, 139.
- Barber, Mrs. M. E., Fertilization and Dissemination of *Duvernoia adhatodoides*, 11, 469; Fertilization of *Liparis Bowkeri*, 10, 455.
- Barberina, *Vell.* (Miers), 17, 292.
- *antillana*, *Miers* *, 17, 294.
- *celastrinea*, *Miers* *, 17, 294.
- *crenata*, *Miers* *, 17, 294.
- *cubensis*, *Miers* *, 17, 294.
- *estrellensis*, *Miers* *, 17, 293.
- *hirsuta*, *Vell.*, 17, 294.
- *lanceolata*, *Miers* *, 17, 293.
- *ramcutacea*, *Miers* *, 17, 294.
- *revoluta*, *Miers* *, 17, 294.
- *rhamnifolia*, *Miers* *, 17, 293.
- *Spruceana*, *Miers* *, 17, 295.
- *tetrandra*, *Miers* *, 17, 293.
- Barbula affinis*, *Hampe*, 12, 174.
- *albicuspis*, *Mitt.* *, 3, supp. 35.
- *Alexandrina*, *Lor.*, 11, 464.
- *andicola*, *Mont.*, 12, 170.
- *anomala*, *Bruch & Schimp.*, 3, supp. 28; 8, 28.
- *arcuata*, *Griff.* *, 3, supp. 35.
- *arenaria*, *Griff.* *, 3, supp. 38.
- *asperifolia*, *Mitt.* *, 3, supp. 34.
- *bogotensis*, *Hampe*, 12, 171.
- *brevisetata*, *Mont.*, 12, 172.
- *chloronotus*, *Brid.*, 3, supp. 38.

- Barbula comosa*, Dozy & Molk. *, 3, supp. 35.
 — *confertifolia*, Mitt. *, 3, supp. 36.
 — *constricta*, Mitt. *, 3, supp. 33.
 — *contorta*, Hampe, 12, 169.
 — *depressa*, Sulliv., 12, 151.
 — *Drummondii*, Schimp, 3, supp. 27.
 — *fusca*, C. Muell., 12, 160.
 — *geniculata*, Mont., 12, 161.
 — *glacialis*, Kunze, 12, 173.
 — *Goudotii*, Hampe, 12, 171.
 — *gracilentata*, Mitt. *, 3, supp. 35.
 — *gracilis*, Sulliv., 12, 161.
 — *graminicolor*, C. Muell., 12, 160.
 — *hastata*, Mitt. *, 3, supp. 34.
 — *javanica*, Dozy & Molk., 3, supp. 38, 158.
 — *Kunzeana*, C. Muell., 12, 169.
 — *linearis*, Sulliv., 12, 139.
 — *longifolia*, Griff., 3, supp. 28.
 — *lurida*, Hornsch., 12, 137.
 — *marginata*, Bruch & Schimp., 3, supp. 38; 12, 167.
 — *mniiifolia*, Sulliv., 12, 167.
 — *mnioides*, Schwaegr., 4, 72; 12, 179.
 — *mucronifolia*, Schwaegr., 3, supp. 37.
 — *Muelleri*, Bruch & Schimp., 4, 71; 8, 28; 12, 170.
 — *muricola*, C. Muell., 12, 166.
 — *nigrescens*, Mitt. *, 3, supp. 36.
 — *nitida*, Jur. *, 11, 464.
 — *obscura*, Mitt. *, 3, supp. 33.
 — *obtusissima*, C. Muell., 12, 174.
 — *ovata*, Mitt. *, 3, supp. 36.
 — *Poeppigiana*, C. Muell., 12, 149.
 — *recurvifolia*, Mitt. *, 3, supp. 34.
 — *rigida*, Dozy & Molk., 3, supp. 38.
 — *rigidula*, Mitt. *, 8, 27.
 — *rubiginosa*, Mitt. *, 8, 27.
 — *rufescens*, Mitt. *, 3, supp. 33.
 — *ruralis*, Schimp., 11, 248.
 — *scabrinervis*, C. Muell., 12, 173.
 — *Schimperi*, Mitt. *, 3, supp. 36.
 — *spiralis*, Schimp., 12, 151.
 — *Sprengelii*, Schwaegr., 12, 155.
 — *squarrosa*, Brid., 11, 462.
 — *stenocarpa*, Hampe, 12, 162.
 — *subpellucida*, Mitt. *, 3, supp. 35.
 — *subulata*, Bruch, 11, 248.
 — *teretiusscula*, Schimp., 12, 160.
 — *tophacea*, Mitt. *, 3, supp. 35.
 — *tortuosa*, Bruch, 11, 252.
 — *Trianae*, Hampe, 12, 172.
 — *trifaria*, Mitt. *, 3, supp. 36.
 — *vincalis*, Brid., 3, supp. 33.
Bardfield Oxlip (Darwin), 10, 449.
Barkhausia, *Moench* (Bentham), 13, 475.
 — *cæspitosa*, Moris, 16, 539.
 — *macrophylla*, DC., 16, 537.
Barkhausia setosa, DC., from Essex, Proc. i. 179.
 — *spathulata*, DC., 16, 537.
 — *taraxacifolia*, DC., 16, 537.
 — *taraxacifolia*, DC. (Woods & Kippist), Proc. i. 98.
 Barkly, Sir Henry, Preservation of Lodoicea, 9, 118.
Barklya, F. Muell. *, 3, 158.
 — *syringifolia*, F. Muell. *, 3, 158.
Barlæa, Reichb. f., 18, 355.
Barleria acanthoides, Vahl, 7, 27; 9, 490.
 — *acantophora*, Nees, 7, 32.
 — *acuminata*, Wight, 9, 491.
 — *Arnottiana*, Nees, 9, 492.
 — *Aucheriana*, Nees, 7, 29; 9, 494.
 — *auriculata*, Schum., 7, 23.
 — *barbata*, E. Mey., 7, 31.
 — *bispinosa*, Nees, 7, 27; 9, 490.
 — *bispinosa*, Vahl, 7, 27; 9, 490 (preceding note referred to).
 — *Boivimii*, T. Anders. *, 7, 31.
 — *brevispina*, R. Br., 7, 28; 9, 490.
 — *Burchelliana*, Nees, 7, 31.
 — *Burkeana*, Sond., 7, 31.
 — *buxifolia*, Linn., 7, 115; 9, 489.
 — *cærulea*, Roxb., 9, 491.
 — *candida*, Nees, 7, 27; 9, 490.
 — *ciliata*, Roxb., 7, 115; 9, 490.
 — *conspicua*, Nees, 9, 493.
 — *courtallica*, Wight, 9, 493.
 — *cristata*, Linn., 7, 115; 9, 490; wild at Hongkong, 13, 115.
 — *cuspidata*, Wall., 9, 490.
 — *damarensis*, T. Anders. *, 7, 29.
 — *diacantha*, Hochst., 7, 28; 9, 490.
 — *diandra*, Schlecht. *, 7, 31.
 — *dichotoma*, Roxb., 7, 115; 9, 490.
 — *cranthemoides*, R. Br., 7, 27; 9, 490.
 — *flava*, Jacq., 7, 32.
 — *Gibsoni*, Dalz., 9, 493.
 — *glandulosa*, Hochst., 7, 34.
 — *glauca*, T. Anders. *, 9, 493.
 — *grandiflora*, Dalz., 9, 493.
 — *grandifolia*, R. Br., 7, 30.
 — *grandis*, Hochst. & Nees, 7, 30.
 — *Gueinzii*, Sond., 7, 30.
 — *halimoides*, Nees, 7, 32.
 — *hirsuta*, Nees, 9, 491.
 — *Hochstetteri*, Nees, 7, 29; 9, 494.
 — *hypocrateriformis*, Hochst., 7, 28.
 — *Hystrix*, Linn., 7, 28, 114; 9, 490.
 —, var. *oblongifolia*, Nees, 7, 27.
 — *ilicina*, E. Mey. *, 7, 28.
 — *inæqualis*, Benth., 9, 493.
 — *inæqualis*, Hochst., 7, 26.
 — *indica*, hb. Linn., 7, 115.
 — *involverata*, Nees, 9, 492.
 — *irritans*, Nees, 7, 28.

- Barleria Kirkii*, *T. Anders.* *, 7, 30.
 — *laciniata*, *Nees*, 9, 490.
 — *lancifolia*, *T. Anders.* *, 7, 28.
 — *Lawii*, *T. Anders.* *, 9, 492.
 — *Limnogeton*, *S. L. Moore* *, 15, 95.
 — *longiflora*, *Linn. f.*, 7, 115.
 — *longifolia*, *Linn. f.*, 7, 114; 9, 491.
 — *lupulina*, *Lindl.*, 7, 32.
 — *macrantha*, *R. Br.*, 7, 23.
 — *macrostachya*, *Boj.*, 7, 32.
 — *macrostegia*, *Nees*, 7, 31.
 — *Meyeriana*, *Nees*, 7, 28.
 — *montana*, *Nees*, 9, 493.
 — *napalensis*, *Nees*, 9, 490.
 — *nepalensis*, *Nees*, 7, 115.
 — *nitida*, *Nees*, 9, 491.
 — *noctiflora*, *Linn.*, 7, 115.
 — *noctifolia*, *Linn.*, 9, 490.
 — *nuda*, *Nees*, 9, 490.
 — *nutans*, *Nees*, 9, 493.
 — *obtusa*, *Nees*, 7, 31.
 — *opaca*, *Nees*, 7, 31.
 — *orbicularis*, *Hochst.*, 7, 29.
 — *ovata*, *E. Mey.*, 7, 31.
 — *papillosa*, *T. Anders.* *, 7, 31.
 — *parviflora*, *R. Br.*, 7, 29.
 — *pentandra*, *Arn.*, 9, 492.
 — *pilosa*, *Wall.*, 9, 491.
 — *polytricha*, *Wall.*, 9, 491.
 — *Prionitis*, *Linn.*, 7, 28, 114, 115; 9, 490.
 — *pungens*, *Linn. f.*, 7, 28, 115.
 — *pungens*, *Thunb.*, 7, 28.
 — *repens*, *Nees*, 7, 31.
 — *ruellioides*, *T. Anders.* *, 7, 30.
 — *senegalensis*, *Nees*, 7, 32.
 — *sericea*, *T. Anders.* *, 7, 115.
 — *Spina-ceylanica*, *Nees*, 7, 27; 9, 490.
 — *stimulans*, *E. Mey.*, 7, 28.
 — *Stocksii*, *T. Anders.* *, 9, 493.
 — *tomentosa*, *Roth*, 9, 491.
 — *tricantha*, *Hochst.*, 7, 27; 9, 490.
 — *ventricosa*, *Hochst.*, 7, 30.
 — *vestita*, *T. Anders.*, 9, 492.
Barley injured by *Rhinanthus* (Clarke), *Proc. ii.* 255.
Barlia, *Parl.*, 18, 351.
Barnard, *Edward*, obituary, *Proc.* (1861–62), 85.
Barnardia, *Lindl.* (Baker), 11, 350; 13, 228, 233.
Barnardia, *Wight*, 13, 246.
 — *indica*, *Wight*, 13, 250.
 — *japonica*, *Schult. f.*, 13, 233.
 — *scilloides*, *Lindl.*, 13, 233.
Barnes, *Philip*, obituary, *Proc.* (1873–74), 46.
Barra Grande algæ (Dickie), 14, 375.
Barringtonia, seeds (Thompson), 2, 47.
 — *acutangula*, *Gaertn.*, seeds, 2, 52.
Barringtonia conoidea, *Griff.*, 2, 50.
 — *racemosa*, *Blume*, seeds, 2, 52.
Barrotia, *Gaudich.*, 17, 35.
 — *altissima*, *Brongn.*, 17, 38, 53.
 — *aragoensis*, *Brongn.*, 17, 38, 41.
 — *Balanse*, *Brongn.*, 17, 38, 42.
 — *decumbens*, *Brongn.*, 17, 38, 44.
 — *diodon*, *Gaudich.*, 17, 36, 38, 47.
 — *Gaudichaudi*, *Brongn.*, 17, 38, 63.
 — *macrocarpa*, *Brongn.*, 17, 38, 52.
 — *monodon*, *Gaudich.*, 17, 38, 53.
 — *Paucheri*, *Brongn.*, 17, 38, 57.
 — *sphærocephala*, *Brongn.*, 17, 38, 61.
 — *tetradon*, *Gaudich.*, 17, 38, 63.
Barrow, *Sir John*, obituary, *Proc. ii.* 38.
Barter, *Charles*, on *Niger Botany*, 4, 17–26; obituary, *Proc.* (1859–60), 20.
Barter, *Gco.*, Letter from *Rabba*, 2, 180.
Barteria, *Hook. f.* *, 5, 14.
 — *nigritana*, *Hook. f.* *, 5, 15.
Barthea chinensis, *Hook. f.*, 13, 103.
Bartholina, *R. Br.*, 19, 339.
 — *Burmanniiana*, *Ker-Gawl.*, 19, 339.
 — *Ethelæ*, *Bolus* *, 20, 472.
 — *pectinata*, *R. Br.*, 19, 339.
Bartlingia, *Brongn.* (Bentham), 9, 181.
Bartramia, *Hedw.*, cult., 2, 46.
 — *acerosa*, *Hampe*, 4, 81.
 — *aciphylla*, *Wils.*, 12, 266.
 — *affinis*, *Hook.*, 4, 81.
 — *affinis*, *Hornsch.*, 12, 262.
 — *ambigua*, *Mont.*, 12, 270.
 — *andina*, *Mitt.* *, 12, 261.
 — *angulata*, *Tayl.*, 12, 256.
 — *angustata*, *Wils.* *, 3, supp. 61, 62.
 — *angustifolia*, *Mitt.* *, 12, 273.
 — *appressa*, *Hook. f. & Wils.*, 4, 81.
 — *appressa*, *Hook. f. & Wils.*, 12, 259.
 — *aristata*, *Mitt.* *, 12, 269.
 — *australis*, *Mitt.* *, 12, 267.
 — *Berteroana*, *C. Muell.*, 12, 258.
 — *bogotensis*, *Hampe*, 12, 271.
 — *calcareæ*, *Bruch & Schimp.*, 3, supp. 63.
 — *capillata*, *Mitt.* *, 15, 62.
 — *carinata*, *Mitt.* *, 12, 266.
 — *commutata*, *Mitt.* *, 7, 153.
 — *costaricensis*, *C. Muell.*, 12, 271.
 — *crassinervis*, *Wils.* *, 3, supp. 63.
 — *curvata*, *Hampe*, 12, 256.
 — *curvirostris*, *Mitt.* *, 4, 81.
 — *cyanea*, *Mont.*, 12, 255.
 — *dicanacea*, *C. Muell.*, 3, supp. 64.
 — *dicanoides*, *Wils.*, 3, supp. 64.
 — *dumosa*, *Mitt.*, 12, 267.
 — *elegantula*, *Tayl.*, 12, 259.
 — *erecta*, *Mitt.* *, 12, 255.

- Bartramia erythrocaulis*, C. Muell., 12, 262.
 — *exigua*, Sulliv., 12, 259.
 — *fulcata*, Hook., 3, supp. 62.
 — *filiformis*, Hornsch., 3, supp. 59.
 — *flavicans*, Mitt., 12, 270.
 — *fontana*, Griff., 3, supp. 62.
 — *fontanella*, Hampe, 12, 261.
 — *fontanoides*, Gill. & Grev., 12, 256.
 — *fragilis*, Mitt. *, 4, 81.
 — *Gardneri*, C. Muell., 12, 261.
 — *glauca*, Gill. *, 12, 256.
 — *glomerata*, Wils. *, 3, supp. 60.
 — *gonioclada*, Wils. *, 3, supp. 62.
 — *gracilenta*, Hampe, 12, 260.
 — *gracilis*, Schwaegr., 8, 22.
 — *Griffithiana*, Wils. *, 3, supp. 59, 61.
 — *Halleriana*, Hedw., 3, supp. 58; 4, 80; 11, 248; 12, 272; cult., 2, 47.
 — *hispidula*, Mitt. *, 12, 264.
 — *Hookeri*, Wils., 3, supp. 64.
 — *humilis*, Mitt. *, 12, 270.
 — *incana*, Tayl., 12, 263.
 — *inconspicua*, Mitt. *, 15, 62.
 — *integrifolia*, Tayl., 12, 267.
 — *intertexta*, Schimp., 12, 269.
 — *ithyphylla*, Brid., 11, 248.
 — *jamaicensis*, Mitt. *, 12, 265.
 — *Jamesoni*, Tayl., 12, 269.
 — *lavissima*, C. Muell., 3, supp. 61.
 — *leptodonta*, Wils., 3, supp. 58.
 — *Lindigii*, Hampe, 12, 255.
 — *longifolia*, Hook., 12, 273.
 — *longifolia*, Mitt., 12, 273.
 — *lutescens*, Hampe, 12, 269.
 — *macrocarpa*, Hampe, 12, 264.
 — *macrocarpa*, C. Muell., 3, supp. 62.
 — *macrotheca*, Hampe, 12, 264.
 — *magellanica*, Mitt. *, 12, 268.
 — *Mathewsii*, Mitt. *, 12, 273.
 — *microdonta*, Mitt. *, 12, 262.
 — *microstoma*, Mitt. *, 12, 272.
 — *minuta*, Tayl., 12, 259.
 — *mollis*, Dozy & Molk., 3, supp. 60.
 — *Mossmanniana*, C. Muell., 4, 80, 12, 273.
 — *Muelleri*, Mont., 12, 273.
 — *nitida*, Wils., 3, supp. 62.
 — *Oederi*, Schwaegr. *, 8, 22; 12, 248.
 — *Osculatiana*, De Not. *, 12, 257.
 — *Pabstiana*, C. Muell., 12, 258.
 — *papillata*, Hook. f. & Wils., 4, 81.
 — *patens*, Brid., 12, 271.
 — *pateus*, Schwaegr., 7, 153.
 — *patula*, Mitt. *, 12, 255.
 — *peudula*, Hook. f. & Wils., 4, 82.
 — *pinnata*, Hampe, 12, 265.
 — *plicata*, Mitt., 12, 266.
Bartramia pomiformis, Hedw., 3, supp. 58; 11, 248; 12, 272.
 — *potosica*, Mont., 12, 272.
 — *potosica*, C. Muell., 12, 274.
 — *pratensis*, Wils. *, 3, supp. 61.
 — *pseudofontana*, C. Muell., 3, supp. 62.
 — *radicosa*, Mitt. *, 15, 62.
 — *remotifolia*, Hook. f. & Wils., 12, 259.
 — *rigida*, Bal. & De Not., not cultivable, 2, 46.
 — *rufiflora*, Hornsch., 12, 257.
 — *rupestris*, Mitt. *, 12, 266.
 — *scabrida*, Schwaegr., 12, 261.
 — *Schimperi*, C. Muell., 12, 271.
 — *scoparia*, Schwaegr., 12, 264.
 — *setifolia*, Mitt. *, 12, 268.
 — *speciosa*, Griff., 3, supp. 64.
 — *sphaericarpa*, Schwaegr., 12, 261.
 — *squarrosa*, Mitt. *, 12, 265.
 — *striatula*, Mitt. *, 12, 259.
 — *strumosa*, Hampe, 12, 270.
 — *subarcuata*, Schimp., 12, 262.
 — *subpatens*, Hampe, 12, 271.
 — *subpellucida*, Mitt., 3, supp. 59.
 — *subsessilis*, Tayl., 12, 268.
 — *subulata*, Bruch & Schimp., 3, supp. 58.
 — *subulosa*, Griff., 3, supp. 61.
 — *tenella*, C. Muell., 12, 257.
 — *tenella*, Wils. *, 3, supp. 61, 62.
 — *tomentosa*, Hook., 12, 263.
 — *Trianae*, Hampe, 12, 265.
 — *Turneriana*, Schwaegr., 3, supp. 62.
 — *uncinata*, Schwaegr., 12, 261.
 — *uncinata*, Wils., 3, supp. 63.
 — *vagans*, Mitt. *, 12, 262.
 — *versifolia*, Hampe, 12, 260.
 — *viridissima*, C. Muell., 12, 269.
 — *vulcanica*, Brid., 7, 153.
Bartranidula, Bruch & Schimp., 7, 153.
Bartsia abyssinica, Hochst., 7, 209.
 — *aspera*, Willk. & Lange, 16, 602.
 — *Garideli*, Ball, 16, 602.
 — *granatensis*, Ball *, 16, 602.
 — *Gymnandra*, Linn. f., 20, 349.
 — *purpurea*, Ball *, 16, 602.
 — *Trixago*, Linn., 16, 601.
 — *versicolor*, Pers., 16, 601.
 — *viscosa*, Linn., 16, 601.
 Bary, Prof. de Fungi prepared by shown (Carruthers). Proc. (1875-80), 4.
Basaltogoton, Salisb., 13, 228, 233.
 — *peruvianum*, Salisb., 13, 240.
Basilea, Juss. (Baker), 13, 224.
 — *bifolia*, Poir., 13, 226.
 — *coronata*, Lam., 13, 225.
 — *nana*, Poir., 13, 225.
 — *punctata*, Lam., 13, 225.
Baskervilla, Lindl., 1, 190.

- Bassia butyracea*, *Roxb.*, its products (Solly), *Proc.* i. 215.
 — *latifolia*, *Roxb.*, note on (Lockwood), 17, 87.
 — *Parkii*, *G. Don* (Barter), 2, 181; 4, 169; its products (Solly), *Proc.* i. 215.
Bastardia, *H. B. K.* (Bentham), 6, 104.
Batarrea phalloides, *Pers.*, shown (Smith), *Proc.* (1872-73), 3.
Batatas Jalapa, *Choisy*, 11, 280.
Bath Asparagus shown, *Proc.* (1875-80), 35.
Batrachium marinum, *Fr.*, 16, 304.
Batrachospermum shown (Cole), *Proc.* (1883-86), 76.
 — *minutissimum*, *Reinsch* *, 15, 220.
 — *tumidum*, *Reinsch*, 15, 221.
Batratherum, *Nees* *, *Proc.* i. 93.
Batratherum, *Nees*, 19, 68.
 — *Micans*, *Nees* *, *Proc.* i. 93.
 — *submuticum*, *Nees*, 13, 134.
Batschia conferta, *Thunb.*, 3, 109; 5, *supp.* ii. 49.
 — *racemosa*, *Thunb.*, 3, 309; 5, *supp.* ii. 49.
Battka, *M. J. B.*, on *Senna*, *Proc.* ii. 281-284.
Bauchea, *Fourn.*, 19, 88.
Bauer, Ferdinand, biog. sketch (Lhotsky), *Proc.* i. 39.
Bauer, Francis, on *Ergot*, *Proc.* i. 52; *obituary*, *Proc.* i. 101.
Bauhinia foveolata, *Dalz.* *, 13, 188.
 — *Riedelii*, *Baker* *, 15, 98.
 — *VahlII*, *Wight & Arn.*, 18, 381.
Baumgartenia, *Spreng.*, 17, 413.
Baxter, *Wm.*, *obituary*, *Proc.* (1871-72), 60.
Bdallophytum, *Eichl.*, 14, 187.
 — *Andrieuxii*, *Eichl.*, 14, 187.
 — *ceratantherum*, *Eichl.*, 14, 187.
Bdellium (Nicholson), *Proc.* ii. 123; shown (Trinen), *Proc.* (1875-80), 43.
Beans, expers. on (F. Darwin), 18, 437.
Beatonia, *Herb.*, 16, 135.
 — *atrata*, *Herb.*, 16, 136.
 — *bracteolata*, *Klatt*, 16, 107.
 — *calestina*, *Klatt*, 16, 103.
 — *curvata*, *Herb.*, 16, 136.
 — *hutea*, *Klatt*, 16, 136.
 — *purpurea*, *Herb.*, 16, 136.
Beaucarnea, *Lem.* (Baker), 18, 233.
 — *Bigelovii*, *Baker*, 18, 235.
 — *erumpens*, *Baker*, 18, 235.
 — *gracilis*, *Lem.*, 18, 237.
 — *Hartwegiana*, *Baker*, 18, 237.
 — *Hookeri*, *Baker*, 18, 240.
Beaucarnea humilis, *Baker* *, 18, 237.
 — *intermedia*, *hort.*, 18, 234.
 — *Lindheimeriana*, *Baker* *, 18, 236.
 — *longifolia*, *Baker*, 18, 234.
 — —, *var. glauca*, 18, 234.
 — *microcarpa*, *Baker* *, 18, 236.
 — *Palmeri*, *Baker* *, 18, 235.
 — *parviflora*, *Baker*, 18, 234.
 — *recurvata*, *Lem.*, 18, 234.
 — —, *var. intermedia*, *Baker* *, 18, 234.
 — —, *var. rubra*, *Baker* *, 18, 234.
 — —, *var. stricta*, *Baker* *, 18, 234.
 — *rubra*, *hort.*, 18, 234.
 — *stricta*, *Lem.*, 18, 234.
 — *texana*, *Baker* *, 18, 236.
 — *Watsoni*, *Baker* *, 18, 236.
Beaufortieæ (Benthau), 10, 135, 140.
Beccari, *O.*, *Dipterocarpeæ* coll. by (Dyer), *Proc.* (1875-80), 26; gigantic aroid found in Sumatra by, *Proc.* (1875-80), 37.
Beccles, abnormal primrose from (Bennett), *Proc.* (1875-80), 18.
Bechium, *DC.* (Bentham), 13, 396.
Beckera, *Fresen.*, 19, 56.
Beckeropsis, *Fig. & De Not.*, 19, 49.
Beckmannia, *Host*, 19, 39.
 — *erucæformis*, *Host*, 6, 36.
Beddome, *R. H.*, ferns shown by, *Proc.* (1882-83), 8; on *Pæciloneuron*, 8, 267.
Bedford, *John*, Duke of (*obituary*), *Proc.* i. 67.
Bedfordia, *DC.*, 13, 373.
Beeby, *W. H.*, *Equisetum litorale Kuchlew.*, shown, *Proc.* (1883-86), 124; *Sparganium neglectum*, *Beeby*, from Guildford, shown, *Proc.* (1883-86), 70.
Beech tree, dimorphic twigs of, shown (Roberti), *Proc.* (1883-86), 83.
Beesha, *Rumph.*, 19, 134.
Beet, selection for sugar (Travers), *Proc.* (1875-80), 42.
Begonia, Indian species (Clarko), 18, 114-122; *stamens* modified (Mueller), 11, 472.
 — *alacida*, *C. B. Clarke* *, 18, 117.
 — *cronata*, *Dryand.*, 18, 116.
 — *Dux*, *C. B. Clarke* *, 18, 115.
 — *episcopalis*, *C. B. Clarke* *, 18, 119.
 — *fallax*, *A. DC.*, 18, 118.
 — *fallax*, *hb. Wight*, 18, 118.
 — *fibrosa*, *C. B. Clarke* *, 18, 117.
 — *goniotis*, *C. B. Clarke* *, 18, 119.
 — *inflata*, *C. B. Clarke* *, 18, 115.
 — *malabarica*, *Lam.*, 18, 117, 118.
 — *moulmeinensis*, *C. B. Clarke* *, 18, 118.

- Begonia nivca*, *Parish* *, 18, 117.
 — *Parishii*, *C. B. Clarke* *, 18, 116.
 — *Roxburghii*, *A. DC.*, 18, 115.
 — *sandalifolia*, *C. B. Clarke* *, 18, 119.
 — *satrapis*, *C. B. Clarke* *, 18, 118.
 — *silhetensis*, *C. B. Clarke* *, 18, 115.
 — *subperfoliata*, *Parish* *, 18, 118.
 — *tessericarpa*, *C. B. Clarke* *, 18, 115.
 — *tricuspidata*, *C. B. Clarke* *, 18, 117.
 — *triradiata*, *C. B. Clarke* *, 18, 117.
Beilia, *Eckl.*, 16, 157, 158.
 — *spicata*, *Eckl.*, 16, 159.
 — *triticea*, *Eckl.*, 16, 159.
Belantheria Belvisiana, *Nees*, 7, 21.
Belemcanda, *Moench*, 16, 162.
Belemcanda, *Rheede* (Baker), 16, 113.
 — *chinensis*, *Leman*, 16, 113.
 — *punctata*, *Moench*, 16, 113.
 — *semifloscula*, *Moench*, 16, 98.
Belis jaculifolia, *Salisb.*, 18, 502.
Bell, *Thomas*, Address 1854, Proc. ii. 296-304; Address 1855, Proc. ii. 385; Address 1856, Proc. (1855-56), 19-33; Address 1857, Proc. (1856-57), 8-21 (on Linn. Soc.); Address 1858, Proc. (1857-58), 11-23 (on Nat. Hist. Socs.); Address 1859, Proc. (1858-59), 8-20 (Kew, Brit. Mus.); Address 1860, Proc. (1859-60), 9-20 (Irish Socs.); Address 1861, Proc. (1860-61), 10-20 (publications, &c.); wild tulip shown, Proc. (1869-70), 116.
Bellevalia, *Lapey.* (Baker), 11, 423; new species of (Masters), 3, 113.
 — *aleppica*, *Boiss.*, 11, 429.
 — *appendiculata*, *Lap.*, 11, 431.
 — *caucasica*, *Griseb.*, 11, 414.
 — *ciliata*, *Nees*, 11, 432.
 — *Chusiana*, *Griseb.*, 11, 415.
 — *comosa*, *Kunth*, 11, 414; 16, 685.
 — *densiflora*, *Boiss.*, 11, 432.
 — *dubia*, *Reichb.*, 11, 432.
 — *flexuosa*, *Boiss.*, 11, 432.
 — *glauca*, *Kunth*, 11, 433.
 — *Gussoneana*, *Griseb.*, 11, 432.
 — *Heldreichii*, *Boiss.*, 11, 429.
 — *hispida*, *J. Gay*, 11, 429.
 — *lineata*, *Kunth*, 11, 429.
 — *macrobotrys*, *Boiss.*, 11, 433.
 — *maritima*, *Kunth*, 11, 416.
 — *micrantha*, *Boiss.*, 11, 430.
 — *monophylla*, *J. Gay*, 11, 415.
 — *muscaroides*, *Mast.* *, 3, 113.
 — *muscaroides*, *Mast.*, 11, 415.
 — *nivalis*, *Boiss. & Kotschy*, 11, 430.
 — *operculata*, *Lapey.*, 11, 431.
Bellevalia Pinardi, *Boiss.*, 11, 415.
 — *pseudo-muscari*, *Boiss.*, 11, 428.
 — *romana*, *Reichb.*, 11, 431; 16, 685.
 — *sessiliflora*, *Kunth*, 11, 429.
 — *spicata*, *Boiss.*, 11, 429.
 — *trifoliata*, *Kunth*, 11, 431.
Webbiana, *Parl.*, 11, 432.
Bellevallia, *Baker* *, 11, 423.
Bellis annua, *var. minuta*, *DC.*, 16, 494.
 — *carulescens*, *Coss.* *, 16, 495.
 — *microcephala*, *Lange*, 16, 494.
 — *pappulosa*, *Boiss.*, 16, 494.
 — *sylvestris*, *var. pappulosa*, *Ball* *, 16, 494.
Belloa, *Remy* (Bentham), 13, 420.
Belære, *Shuttlew.*, 6, 99, 104.
Belotia, *A. Rich.*, 5, supp. ii. 58.
Belvisiacæ (Clarke), Proc. ii. 342.
Bembicia axillaris, *Oliv.*, 20, 150.
Bengal, *Commelynaccæ* (Clarke), 11, 438-454.
Benguela, botany (Welwitsch), 5, 182-187.
Benguella, *Ampelideæ* of (Welwitsch), 8, 75.
Ben Lawers, *Loscuræa* from, shown (Holmes), Proc. (1880-82), 8.
Bennett, *Alf. W.*, *Cleistogamic flowers*, 17, 269-280; exhib. of mimetic insects of Syria, Proc. (1875-80), 15; exhib. primrose with free stamens, Proc. (1875-80), 18; Floral Structure of *Impatiens fulva*, *Nutt.*, 13, 147-153; on *Hydrolea*, 11, 266-279; on *Parnassia palustris*, 11, 24-31; on pollen of *Pringlea*, Proc. (1873-74), 39; observations on Protoplasm, Proc. (1883-86), 8; Reproduction of *Zygnemaceæ*, 20, 430-439.
Bennett, *Arthur*, on *Chara stelligera*, Proc. (1880-82), 1; *Carex ligierica* shown, Proc. (1883-86), 4; *Najas alagnensis* shown, Proc. (1883-86), 2; *N. maritima* shown, Proc. (1883-86), 2; plants new to Britain shown, Proc. (1883-86), 83; vegetable hedgehogs shown, Proc. (1883-86), 4.
Bennett, *John Joseph*, on *Arundinaria Schomburgkii*, Proc. i. 51; on species of *Croton*, 4, 26-30; Kobotree, new genus of *Leguminosæ*, 1, 149; note on name *Buffonia*, 2, 188.
 —, deceased, Proc. (1875-80), 9; do. alluded to, Proc. (1875-80), 4 [see notice in Journ. Bot. n. s. v. (1876) 97-104]; medals of *Linnaeus* formerly belonging to, pre-

- sented by Mrs. Bennett, Proc. (1875-80), 7.
- Bennettia*, R. Br., 5, supp. ii. 87; 17, 194.
- Bennettia*, S. Gray, 5, supp. ii. 87.
- Bennettia*, *Miq.* (Beutham), 5, supp. ii. 87.
- Bentham, George, Address 1862, Proc. (1861-62), 66-83 (Systematic and Descriptive); Address 1863, Proc. (1862-63), 11-29 (Biology, Darwinism); Address 1864, Proc. (1863-64), 9-23 (Hybridism); Address 1865, Proc. (1864-65), 9-83 (Nat. Hist. Publications); Address 1866, Proc. (1865-66), 10-51; Address 1867, Proc. (1866-67), 11-32 (Amer. Journals); Address 1868, Proc. (1867-68), 57-100 (variation?); Address 1869, Proc. (1868-69), 65-100 (geogr. distrib. of species); Address 1870, Proc. (1869-70), 75-94 (Deep-sea faunas); Address 1871, Proc. (1870-71), 34-78 (Systematic Biology); Address 1872, Proc. (1871-72), 32-57; Address 1873, Proc. (1872-73), 8-29.
- Anonaceæ, 5, 67-72; Australian Flora, arr. of Monocotyledons, 15, 491; Bixaceæ and Samydeæ, 5, supp. ii. 75-94; Botanical Memoranda, 5, 73-78; Bulbiferous Cardamine hirsuta, 2, 53; Campanulaceæ and Oleaceous Gamopetalæ, 15, 1-16; Caryophyllæ, Portulacæ, and some allied Orders, 6, 55-77; Cavanillesia shown, Proc. (1860-61), 3; Compositæ, 13, 335-557; Cyperaceæ, 18, 360-367; Darwinia, *Rudge*, and *Bartlingia*, *Brongn.*, 9, 176-182; Euphorbiaceæ, 17, 185-267; Fissicalyx, —, 5, 78; Generic Nomenclature, 2, 30; Gramineæ, 19, 14-134; *Heliamphora nutans*, Proc. i. 53; *Homalium*, 4, 31-38, 200; index to Transactions compiled by, mentioned, Proc. (1875-80), 5; *Inocarpus*, 6, 146; *Loganiaceæ*, 1, 52-114; *Lyonsia*, 15, 100; *Malvaceæ* and *Stereuliaceæ*, 6, 97-123; *Menispermaceæ*, 5, supp. ii. 45-52; *Myrocarpus frondosus*, *Allem.*, 11, 265; *Myrtaceæ*, 10, 101-166; *Olaeaceæ*, two new genera of, Proc. i. 85-89; *Omphalocarpum procerum*, *Beauv.*, Proc. (1860-61), 8; *Orchidæ*, 18, 281-360; Primary Groups of Monocotyledons, 15, 490-520; *Pueraria*, *DC.*, 9, 121; Rediscovery of the genus *Asteranthos*, *Desf.*, 3, 80; Stigmatic apparatus of *Goodenovieæ*, 10, 203; Styles of Australian Proteaceæ, 13, 58-64; Synopsis of *Clitoria*, 2, 33; Synopsis of *Dalbergiaceæ*, 4, supp. 1-128; Synopsis of *Legnotideæ*, 3, 65-80; *Sweetia*, *Spreng.*, and *Glycine*, *Linn.*, 8, 259-267; Terminology of Monocotyledons, 15, 490-520; *Ternstroemiaceæ*, 5, 53-65; *Tiliaceæ*, 5, supp. ii. 52-74.
- Bentham, George, deceased, Proc. (1883-86), 80; herb. transf. to Kew, Proc. ii. 304; legacy from, Proc. (1883-86), 65, 69; obituary, Proc. (1883-86), 90; works of, Proc. (1883-86), 95-104.
- Bentham, G., and Sir J. D. Hooker, Embryo of *Ancistrocladus*, 7, 111; 'Genera Plantarum,' Proc. (1882-83), 8; resolution *re* its completion, Proc. (1882-83), 12; joint and separate work on the 'Genera Plantarum,' 20, 304.
- Benthamia*, A. Rich., 18, 354.
- Beuthamia fragifera*, ripe fruit shown (Prior), Proc. (1865-66), 1.
- *japonica*, Sieb. & Zucc., 13, 105.
- Bentley, Robert, fibres for paper shown, Proc. ii. 436; monstrous larch &c. Proc. (1855-56), 3.
- Bequest, Bentham's, Proc. (1886-86), 65, 69; *Rudge's*, Proc. i. 315.
- Berberis*, roots of (*Carruthers*), Proc. (1875-80), 28.
- *ætnensis*, Presl, 16, 311.
- *calliobotrys*, *Bienert*, 19, 151.
- *cratægina*, *DC.*, 16, 311.
- *cretica*, *Linn.*, 16, 311.
- *densiflora*, *Boiss. & Buhse*, 16, 311.
- *hispanica*, *Boiss. & Reut.*, 16, 311.
- *orthobotrys*, *Bienert*, 19, 150.
- *vulgaris*, *Linn.*, 19, 150.
- —, *var. australis*, *Boiss.*, 16, 311.
- Berchemia lineata*, *DC.*, 18, 40.
- Berchtoldia*, Presl, 19, 146.
- *holciformis*, *Fourn.*, 19, 46.
- *oplismenoides*, *Fourn.*, 19, 46.
- Bergera integerrima*, *Roxb.*, 5, supp. ii. 40.
- *Koenigii*, *Liun.*, 5, supp. ii. 29.
- *Koenigii*, *Wight*, 17, 342.
- *nitida*, *Thw.*, 5, supp. ii. 36.
- *villosa*, *Wall.*, 5, supp. ii. 40.
- *Wallichii*, A. DC. *, 5, supp. ii. 35.
- Berghausia*, *Endl.*, 19, 59.
- Bergius*, *Selaginæ* descr. by (*Rolle*), 20, 340.

- Beringeria hispanica*, Neck., **16**, 628.
 Berkeley, Miles Joseph, Rev., Agaricus criuitus, *Linn.*, and allied species, Proc. i. 230; Algæ on Bradgate filter-beds, Proc. (1875-80), 50; Entomogenous Sphæriæ, **1**, 157;—Fungi, Australian, **13**, 155-177, **18**, 383-389; 'Challenger,' **14**, 350, **16**, 38-54; Cuban, **10**, 341-392; Edible, from Tierra del Fuego and Chili, Proc. i. 97; McClintock's Voyage, **5**, 86; new, from Mexico, **9**, 423; Arctic (Nares's) Exped., **17**, 13; two new genera, Proc. ii. 197; on Patna Opium, **1**, 143-5; fungus from the fens of Cambridgeshire, **1**, 52;—fructification of *Chionypha Carteri*, *Berk.*, **8**, 139; *Microgonidia* of Freshwater Algæ, **1**, 145; Portrait of, presented, Proc. (1875-80), 37; Rhizome of *Pteris aquilina* as food, **1**, 156; Spiral markings in flocci of *Trichia*, **7**, 54; Tuberiform vegetable productions from China, **3**, 102-107.
 Berkeley, M. J., & C. E. Broome, Brazilian Fungi, **15**, 363-398; Ceylon Fungi, **11**, 494-567, **14**, 29-140; Suppl. to Ceylon Fungi, **15**, 82; Cuban Fungi, **10**, 280-341.
 Bermuda, Botany (Moseley), **14**, 311, 317; Flora, Proc. (1873-74), **8**; 'Challenger' plants, **14**; Mosses, **15**, 60; Fungi (Berkeley), **15**, 48.
Bermudiana, Adans., **16**, 115.
 Bernays, L. A., *Carpesium cernuum*, *Willd.*, in Queensland, **17**, 267.
 Berries of *Juniperus phœnicea* in Theban tombs (Jackson), Proc. (1875-80), 40.
Berthelotia, DC. (Bentham), **13**, 416.
 Bertoloni, Antonio, obituary, Proc. (1868-69), 120.
 Berwick-on-Tweed, new Algæ from (Holmes), Proc. (1880-82), 1.
Beryllis, Salisb., **13**, 257, 273.
 — *pyrenaica*, Salisb., **13**, 275.
Berzelia callunoides, *Oliver**, **9**, 333.
Bessera, *Schult. f.* (Baker), **11**, 373, 355.
 — *elegans*, *Schult. f.*, **11**, 373.
 — *multiflora*, Mart. & Gal., **11**, 374.
 Beta *Cicla*, *Willd.*, **16**, 644.
 — *maritima*, *Linn.*, **5**, 43; **16**, 644.
 — *vulgaris*, *Linn.*, carbonate of ammonia on roots (Darwin), **19**, 245; germ., **1**, 133, 137.
 —, var. *maritima*, *Moq.*, **5**, 43; **16**, 644.
Bethencourtia, Choisy (Bentham), **13**, 457.
Betonica algeriensis, De Noe, **16**, 624.
 — *officinalis*, var. *algeriensis*, *Ball**, **16**, 624.
 Bettany, G. T., on vocabulary of botanical terms, Proc. (1875-80), 57.
Betula alba, auct. isl., **11**, 327.
 — *alba*, *Zoega*, **11**, 327.
 —, var. *procumbens*, *Soland.**, **11**, 327.
 — *alpestris*, *Fr.*, **11**, 327.
 — *exalata*, *S. Moore**, **17**, 386.
 — *fruticosa*, *Vahl*, **11**, 326.
 — *glutinosa*, *Fr.*, **11**, 327.
 — *humilis*, *Schrank*, **11**, 327.
 — *intermedia*, *Thom.*, **11**, 326.
Beuthia, *Endl.*, **5**, supp. ii. 74.
Beyeria opaca, var. *linearis*, malformed leaves (Tepper), **20**, 84.
 Bhaib (Dyer), **20**, 409.
Biarum angustatum, *N. E. Br.**, **18**, 255.
 — *Fraasianum*, *N. E. Br.**, **18**, 254.
 — *Sewerzowi*, *Regel*, **18**, 255.
 — *tenuifolium*, *Schott*, **16**, 684.
Biatora Berengeriana, *Massal.*, **9**, 386.
 Biberine from Greenheart, Proc. ii. 163.
Bicchia, *Parl.*, **18**, 354.
 Bicheno, James Ebenezzer, obituary, Proc. ii. 180.
Bidens, *Linn.* (Bentham), **13**, 347, 442.
 — *bipinnata*, *Linn.*, a weed in Kaffraria (D'Urban), **8**, 271.
 — *leucantha*, *Willd.*, in Raoul Island, **1**, 127.
 Bidie, W., remarks on Indian Coffee-leaf disease, **18**, 458.
 Bidwell, J. C., new *Araucaria*, and germin. of *Nuytsia floribunda* (*title*), Proc. i. 123.
Bieneria, *Reichb. f.*, **18**, 349.
Bifora testiculata, DC., **16**, 475.
 Bifurcation (Henslow), **16**, 207, 209.
Bigamea, *Koen.*, Proc. ii. 285.
Bigelovia, DC. (Bentham), **13**, 523.
Bigelow, J., deceased, Proc. (1875-80), 45 [see Obituary in Proc. Amer. Acad. xiv. 333-342].
 Bigg, blue-black (Hogg), Proc. ii. 61.
 Biggs, Arthur, obituary, Proc. i. 371.
Bignonia, sp., movements (Darwin), **9**, 49.
 — *equinoctialis*, var. *Chamberlaynii*, movements (Darwin), **9**, 54.
 — *capreolata*, *Linn.*, movements (Darwin), **9**, 56.

- Bignonia Lindleyi*, DC., movements (Darwin), **9**, 56.
 — *littoralis*, H. B. K., movements (Darwin), **9**, 52.
 — *picta*, H. B. K., movements (Darwin), **9**, 56.
 — *speciosa*, Hook., movements (Darwin), **9**, 54.
 — *Tweedyana*, Lindl., movements (Darwin), **9**, 51.
 — *Unguis*, Linn., movements (Darwin), **9**, 50.
 — *venusta*, Ker-Gawl., movements (Darwin), **9**, 51.
 Bignoniaceæ (Miers), Proc. ii. 157.
Bilabrella, Lindl., **18**, 355.
 — *falciformis*, Lindl., **19**, 340.
Bilimbia verecunda, T. Fr., **17**, 359.
Biota meldensis, Laws., **18**, 495.
 — *orientalis*, Endl., **18**, 488.
 — —, var. *meldensis*, Carr., **18**, 495.
 — *pendula*, Endl., **18**, 488.
 Birch, Japanese, shown (Masters), Proc. (1880-82), **13**; in Iceland (Babington), **11**, 282, 327; sap (Holmes), Proc. (1882-83), **7**.
 Bird, Golding, siliceous armour of *Equisetum hyemale*, Linn., and its stomata, Proc. i. 290; obituary, Proc. ii. 404.
 Birds, dispersing *Pinguicula* (Allman), **17**, 157.
 Birkett, —, *Ophioglossum lusitanicum* shown, Proc. (1859-60), **3**.
Biscutella apula, var. *microcarpa*, Ball*, **16**, 332.
 — *lyrata*, Linn., **16**, 332.
 — *maritima*, Ten., **16**, 332.
 — *microcarpa*, DC., **16**, 332.
 — *raphanifolia*, Poir., **16**, 332.
 Bistre-like pigment from fungi (Coxe), Proc. i. 19.
Bivinia, Tul. (Masters), **13**, 19.
Bixa, Linn. (Bentham), **5**, supp. ii. 79.
 — *Orellana*, Linn., **5**, supp. ii. 80.
 — *platycarpa*, Ruiz & Pav., **5**, supp. ii. 80.
 Bixaceæ, notes on (Bentham), **5**, supp. ii. 75-94.
Blachia calycina, Benth.* **17**, 226.
 — *denudata*, Benth.* **17**, 226.
 — *Pentzii*, Benth.* **17**, 226.
 — *reflexa*, Benth.* **17**, 226.
 — *umbellata*, Baill., **17**, 226.
 Black, —, obituary, Proc. (1865-66), 56.
 Blacklaw, —, failure of Liberian coffee culture in Brazil, Proc. (1875-80), 56.
Blackwellia, Comm., **5**, supp. ii. 88.
Blackwellia, Juss., **4**, 31.
Blackwellia, Juss. (Masters), **13**, 18.
 — *africana*, Hook. f., **4**, 35.
 — *avillaris*, Lam., **4**, 34.
 — *brachystylis*, Tul., **4**, 200.
 — *caryophyllacea*, Zoll. & Mor., **4**, 38.
 — *cerasifolia*, Vent., **4**, 38.
 — *chinensis*, Steud., **4**, 35.
 — *cochinchinensis*, Blume, **4**, 38.
 — *eriantha*, Tul., **4**, 200.
 — *fagifolia*, Lindl., **4**, 35.
 — *fatida*, Wall., **4**, 37.
 — *glauca*, Vent., **4**, 34.
 — *gracilis*, Blume, **4**, 34.
 — *grandiflora*, Steud., **4**, 35.
 — *integrifolia*, Lam., **4**, 34.
 — *longiflora*, Miq., **4**, 38.
 — *Loureiri*, Benth., **4**, 35.
 — *micrantha*, Boiv., **4**, 200.
 — *moluccana*, Blume, **4**, 38.
 — *napaulensis*, DC., **4**, 34.
 — *padiflora*, Lindl., **4**, 35.
 — *paniculata*, Lam., **4**, 34.
 — *planiflora*, Boiv., **4**, 200.
 — *pubiflora*, Walp., **4**, 35.
 — *rufescens*, Arn., **4**, 34.
 — *tetrandra*, Wight, **4**, 35.
 — *Thouarsiana*, Tul., **4**, 200.
 — *tomentosa*, Vent., **4**, 34.
 — *spiralis*, Wall., **4**, 35.
 — *zeylanica*, Gardn., **4**, 35.
Blæria spicata, Hochst., **6**, 15.
 Blake, Mrs., drawings of flowers &c. from Bahama, shown, Proc. (1883-86), **75**.
 Blakemere, no breaking shown by (Phillips), Proc. (1880-82), **29**.
Blandfordia, Sm. (Baker), **11**, 364, 354.
 — *aurea*, Hook. f., **11**, 365, 366.
 — *Backhousii*, Lindl., **11**, 365.
 — *Cunninghami*, Lindl., **11**, 365.
 — *flammea*, Lindl., **11**, 365, 366.
 — *grandiflora*, R. Br., **11**, 365.
 — —, var. *intermedia*, Baker*, **11**, 365.
 — *intermedia*, Herb., **11**, 365.
 — *marginata*, Lindl., **11**, 365.
 — *nobilis*, Sm., **11**, 365.
Blastum cochinchinensis, Lour., **13**, 103.
 — *Hindsii*, Hance*, **13**, 103.
Blattia, Fr., **19**, 89.
 Bleaching-solution as a lichen test (Lindsay), **11**, 41.
Blechnum diplotaxicum, Fée, **14**, 20.
 — *helvolum*, Fée, **14**, 20.
 — *longifolium*, H. B. K., **14**, 20.
 — *occidentale*, Linn., **14**, 20.

- Blechnum Brownei*, Juss., 7, 112.
 — *Haenkei*, Nees, 7, 112.
 — *trinitense*, Nees, 7, 112.
Blepharanthemum, Klotzsch, 6, 99.
Blepharis abyssinica, Hochst., 9, 500.
 — *angusta*, T. Anders. *, 7, 35.
 — *asperrima*, Nees, 9, 499.
 — *boerhaviaefolia*, "Juss.," 7, 34, 115, 116.
 — —, var. *mierantha*, Sond., 7, 34.
 — *boerhaviaefolia*, Pers., 9, 500.
 — *capensis*, Pers., 7, 35, 116.
 — *carduifolia*, T. Anders. *, 7, 35, 115.
 — *edulis*, Pers., 5, supp. i. 28; 7, 36, 116; 9, 500.
 — *furcata*, T. Anders. *, 7, 35, 115.
 — *glauca*, T. Anders. *, 7, 36.
 — *grossa*, T. Anders. *, 7, 36.
 — *Gueinzii*, T. Anders. *, 7, 34.
 — *hirtinervia*, T. Anders. *, 7, 35.
 — *linariaefolia*, Pers., 7, 36.
 — *molluginifolia*, "Juss.," 7, 115.
 — *molluginifolia*, Pers., 9, 500.
 — *procumbens*, Pers., 7, 35.
 — *pungens*, Klotzsch, 7, 34.
 — *repens*, Roth, 9, 500.
 — *saturejaefolia*, Pers., 7, 34.
 — *scindica*, Stocks *, 7, 36.
 — *sindica*, Stocks *, 9, 500.
 — *spathularis*, T. Anders. *, 7, 35.
 — *squarrosa*, T. Anders. *, 7, 35.
Blepharistemma, Wall. (Benth.), 3, 71, 73, 78.
 — *corymbosum*, Benth., 3, 65, 78.
Blepharocalyx, Berg (Benth.), 10, 153.
Blepharochloa, Endl., 19, 56.
Blepharostoma, Dum., 13, 190.
Blepharozia, Dum., 13, 190.
Bletia aphylla, Nutt., 18, 305.
 — *pratensis*, Reichb. f., 18, 314.
 — *Schomburgkii*, Reichb. f., 18, 314.
Bletia (Benth.), 18, 304.
Blimbing, leaf-movement (Lynch), 16, 231.
Blindia acuta, Bruch & Schimp., 4, 68; 12, 56.
 — *arcuata*, Mitt. *, 12, 55.
 — *curviseta*, Mitt. *, 12, 55.
 — *microcarpa*, Mitt. *, 15, 65.
 — *tenuifolia*, Mitt. *, 12, 56.
Blomfield, Rev. Leouard, photograph, presentation of, Proc. (1883-86), 119.
Bluffia, Nees, 19, 42.
Blume, Charles Lewis, obituary, Proc. (1861-62), 96.
Blumea, DC., species at Hongkong (Hance), 13, 107.
 — *alata*, DC., var. *natalensis*, 7, 200.
Blumea balsamifera, DC., camphor from, 20, 415.
Blumenbachia, Schrad., 19, 19.
Blumenbachia, Koel., 19, 73.
Bobartia, Linn. (Baker), 16, 114.
 — *aphylla*, Ker-Gawl., 16, 114.
 — *filiformis*, Ker-Gawl., 16, 114.
 — *gladiata*, Ker-Gawl., 16, 114.
 — *indica*, Linn., 16, 114.
 — *juncea*, Salisb., 16, 114.
 — *spathacea*, Ker-Gawl., 16, 114.
Bobu, Adans., 17, 303.
Bobu, Burm., 17, 304.
Bobu Bemba, Hermann, 17, 303.
Bobua, Burm., 17, 295.
Bobua, DC. (Miers), 17, 303.
 — *arborea*, Miers *, 17, 305.
 — *atroviridis*, Miers *, 17, 304.
 — *baptica*, Miers *, 17, 305.
 — *cærulescens*, Miers *, 17, 305.
 — *cerasifolia*, Miers *, 17, 304.
 — *glaucescens*, Miers *, 17, 305.
 — *gracilis*, Miers *, 17, 305.
 — *japonica*, Miers *, 17, 306.
 — *lancifolia*, Sieb. & Zucc., 17, 306.
 — *laurina*, DC., 17, 303.
 — *Lenormandiana*, Miers *, 17, 304.
 — *leptostachya*, Miers *, 17, 306.
 — *lucida*, Miers *, 17, 305.
 — *montana*, Miers *, 17, 305.
 — *myrtacea*, Miers *, 17, 306.
 — *neriifolia*, Miers *, 17, 306.
 — *nitida*, Miers *, 17, 305.
 — *oligostachya*, Miers *, 17, 304.
 — *prunifolia*, Miers *, 17, 306.
 — *rotundifolia*, Miers *, 17, 305.
 — *stravadioides*, Miers *, 17, 304.
 — *theophrastæfolia*, Sieb. & Zucc., 17, 306.
 — *Viellardi*, Miers *, 17, 305.
Boca, Vell., 5, supp. ii. 90.
 — *serrata*, Vell., 5, supp. ii. 93.
Bocagea alba, St.-Hil., 5, 70.
 — *canescens*, Spruce, 5, 70.
 — *espintana*, Spruce *, 5, 71.
 — *leucodermis*, Spruce *, 5, 71.
 — *multiflora*, Mart., 5, 70.
 — *viridis*, St.-Hil., 5, 70.
Bocconia, Linn., stigmas of (Benth.), 5, 74.
Bocoa, Aubl. (Benth.), 6, 149, 150.
 — *provacensis*, Aubl., 6, 149.
Boca borneensis, Scheff. *, 19, 208.
 — *Commersonii*, R. Br. (Trimen), 15, 163.
 — *magellanica*, Lam., 15, 163.
 — *Minakassa*, Teysin. & Binn., 19, 208.
 — *multiflora*, R. Br., 15, 163.
 — *Treubii*, Forbes *, 19, 297.
 See also Baa.

- Boeckhia*, Kunth (Masters), **10**, 216, 221.
 — *levigata*, Kunth, **10**, 257.
 — *striata*, Kunth, **10**, 258.
Boehmeria cuspidata, *Blume*, **15**, 124.
 — *polystachya*, *Wedd.*, **15**, 125.
 — *rotundifolia*, *Buch.-Ham.*, **15**, 124.
 — *scabrella*, *Gaudich.*, **15**, 124.
Boerhaavia Burchelli, *Choisy*, **5**, supp. i. 33.
 — *dichotoma*, *Vahl*, **5**, supp. i. 33; **16**, 638.
 — *elegans*, *Choisy*, **5**, supp. i. 33; **6**, 193; **16**, 639.
 — *grandiflora*, *Rich.*, **5**, supp. i. 33.
 — *maroccana*, *Ball*, **16**, 638.
 — *plumbaginea*, *Cav.*, **5**, supp. i. 33.
 — *plumbaginea*, *Cav.*, **16**, 638.
 — *pulverulenta*, *Dup.*, **16**, 638.
 — *repanda*, *Willd.*, **5**, supp. i. 33.
 — *rubicunda*, *Steud.*, **5**, supp. i. 33.
 — *scandens*, *Linn.*, **5**, supp. i. 33.
 — *stellata*, *Wight*, **5**, supp. i. 33.
 — *verticillata*, *Poir.*, **5**, supp. i. 33.
Boerhavia [*Gled.*] = *Boerhaavia*, *Linn.*
Boissier, *Edmond*, deceased, *Proc.* (1883-86), 130; obituary, *Proc.* (1883-86), 137-138.
Boissiera, *Hochst.*, **19**, 110.
Bokhara Clover (*Taylor*), *Proc.* i. 79.
Bokorny, on protoplasm (*Crisp*), *Proc.* (1882-83), 1.
Bolanosa, *A. Gray* (*Bentham*), **13**, 397.
Bolbitius fissus, *Berk. & Broome* *, **11**, 562.
Bolbodium, *Lindl.*, **3**, 11.
Bolbodium § (*Lindley*), **3**, 2.
Bolbophyllum apetalum, *Lindl.* *, **6**, 127.
 — *aurantiacum*, *Hook. f.* *, **7**, 219.
 — *bifarium*, *Hook. f.* *, **7**, 219.
 — *calamarium*, *Lindl.*, **6**, 125.
 — *cochleatum*, *Lindl.* *, **6**, 125.
 — *comatum*, *Lindl.* *, **6**, 128.
 — *distans*, *Lindl.* *, **6**, 125.
 — *Elaidum*, *Lindl.* *, **6**, 127.
 — *falcipetalum*, *Lindl.* *, **6**, 128.
 — *gravidum*, *Lindl.* *, **6**, 126.
 — *intertextum*, *Lindl.* *, **6**, 127.
 — *lupulinum*, *Lindl.* *, **6**, 126.
 — *Mannii*, *Hook. f.* *, **7**, 218.
 — *micropetalum*, *Lindl.* *, **6**, 127.
 — *monticolum*, *Hook. f.* *, **7**, 219.
 — *occultum*, *Thouars*, **6**, 126.
 — *pavimentum*, *Lindl.* *, **6**, 128.
 — *Rhizophoræ*, *Lindl.* *, **6**, 125.
 — *tenuicaule*, *Lindl.* *, **6**, 126.
See also *Bulbophyllum*.
Boletus ananæops, *Berk.* *, **13**, 161.
 — *cubensis*, *Berk. & Curt.* *, **10**, 304.
Boletus lignatilis, *Berk. & Curt.* *, **10**, 303.
 — *napipeus*, *F. Muell.*, **13**, 161.
 — *portentosus*, *Berk. & Broome* *, **14**, 46.
 — *subtomentosus*, *Linn.*, drawing shown (*Smith*), *Proc.* (1875-80), 26.
Bolivia, *Cinchona*-culture in (*Holmes*), *Proc.* (1880-82), 26; *Cinchona*-barks from, shown (*Christy*), *Proc.* (1882-83), 8.
Bollaert, *W.*, *Botany of Texas*, *Proc.* ii. 95, 97.
Boltonia indica, *Benth.*, **13**, 106.
Bolus, *H.*, *Contrib. to S. African botany*, **20**, 467-488; on Cape botany, **14**, 482; notes on Cape Orchids, **19**, 233-238; list of do., **19**, 335-347.
Bolus, *H.*, & *P. MacOwan*, new Cape plants, **18**, 390.
Bombacæ (*Benth.*), **6**, 107.
Bombax, *Linn.* (*Bentham*), **6**, 107; (*Masters*), **10**, 20.
Bombus, two species visiting *Cowslip* (*Darwin*), **10**, 438.
 — *hortorum* visiting *Primula* (*Darwin*), **8**, 177.
 — *muscorum* visiting *Primula* (*Darwin*), **8**, 177.
Bombycodendron, *Zoll.*, **6**, 100, 107.
Bonaparteæ gracilis, *hort.*, **18**, 239.
Bonatea, *Willd.*, **18**, 356; Cape species (*Bolus*), **19**, 340.
 — *Bilabrella*, *Lindl.*, **19**, 340.
 — *Boltoni*, *Harv.* (*Weale*), **10**, 473.
 — *cassidea*, *Sond.*, **19**, 340.
 — *clavata*, *Lindl.*, **19**, 340.
 — *Darwinii*, *Weale* *, **10**, 470.
 — *Darwinii*, *Weale*, **19**, 340.
 — *densiflora*, *Sond.*, **19**, 340.
 — *foliosa*, *Lindl.*, **18**, 356.
 — *foliosa*, *Lindl.*, **19**, 340.
 — *Saundersiæ*, *Harv.* (*Weale*), **10**, 472.
 — *speciosa*, *Willd.*, (*Weale*), **10**, 478; **18**, 356; **19**, 340; structure &c. (*Trimen*), **9**, 156.
 — *tetrapetala*, *Lindl.*, **18**, 355; **19**, 340.
Bone imbedded in wood (*Thomson*), *Proc.* (1875-80), 39.
Bonnaya veronicifolia, *Spreng.*, **7**, 113.
Bonnetia paniculata, *Spruce* *, **5**, 63.
 — *parviflora*, *Spruce* *, **5**, 63.
Bonpland, *Aimé*, obituary, *Proc.* (1858-59), 45.
Books on botany printed in Japan (*Moseley*), *Proc.* (1875-80), 14.
Booth, *William Beattie*, obituary, *Proc.* (1874-75), 37.

- Boott, Francis, on *Carex saxatilis*, *Linn.*, Proc. i. 180; species of *Carex* from McClintock's voyage, 5, 85; Carices, Arctic, Proc. i. 118, 123-124; new, Proc. i. 254-261, 284-288; death announced, Proc. (1863-64), 3; obituary, Proc. (1863-64), 23-27; gift of ring with Hedwig's portrait, Proc. (1853-59), 6.
- Borago officinalis*, *Linn.*, germ., 1, 139.
- Borassus Æthiopum*, *Mart.*, in Timbuctoo, 1, 153.
- flabelliformis, *Linn.* (Kirk), 9, 232; branched (Shortt), 11, 14; use in Asia, 1, 154.
- Borneo, luminous fungus from (Collingwood), 10, 469; *Nepenthes bicalcarata* from (Masters), Proc. (1875-80), 53; sp. of *Myrmeodia* from (Britten), Proc. (1875-80), 53; weaving-instrument from (Dyer), Proc. (1875-80), 40.
- Borrer, William, foreign hb. presented, Proc. i. 127; *Leersia oryzoides* from Henfield, Proc. i. 222; obituary, Proc. (1861-62), 85-90.
- Borya, *Labill.* (Baker), 17, 413.
- *Cataractæ*, *Eudl.*, 17, 414.
- *gracilis*, *Endl.*, 17, 414.
- *lucens*, *Poir.*, 17, 414.
- nitida, *Labill.*, 17, 414.
- , var. *sublanosa*, *Benth.*, 17, 414.
- *scirpoidea*, *Lindl.*, 17, 414.
- septentrionalis, *F. Muell.*, 17, 414.
- *sphærocephala*, *R. Br.*, 17, 414.
- Boschia*, *Korth.*, 5, supp. ii. 56; (Masters), 14, 502.
- *acutifolia*, *Mast.* *, 14, 503.
- *excelsa*, *Korth.*, 14, 503.
- *grandiflora*, *Mast.* *, 14, 502.
- *Griffithii*, *Mast.* *, 14, 503.
- Boscia*, *Lam.*, 14, 502.
- Boscia*, *Thumb.*, 14, 502.
- Boswellia Bhau-Dajiana*, *Birdw.*, B. Carterii, *Birdw.*, and B. Frereana, Proc. (1875-80), 24; gums produced, Proc. (1875-80), 24.
- Botanical diagrams presented (Dodel-Port), Proc. (1875-80), 44; photographs shown (Shoolbred), Proc. (1875-80), 51; terms (Bettany), Proc. (1875-80), 57 (*title*).
- geogr. of New Holland (Lhotsky), Proc. i. 11.
- works, Report on (1881-82), Proc. (1880-82), 44; (1882-83), Proc. (1882-83), 29-35.
- Botany of the 'Challenger' exped. See Moseley.
- Botherbe*, *Steud.*, 16, 101.
- *bulbosa*, *Klatt*, 16, 101.
- *campestris*, *Klatt*, 16, 101.
- *gracilis*, *Klatt*, 16, 102.
- *longispatha*, *Klatt*, 16, 102.
- *luteola*, *Klatt*, 16, 102.
- See also *Rotherbe*.
- Botryanthus*, *Kunth*, 11, 411.
- *albo-virens*, *Todaro*, 11, 417.
- *Aucheri*, *Boiss.*, 11, 418.
- *commutatus*, *Kunth*, 11, 417.
- *leucophæa*, *Herbich*, 11, 428.
- *neglectus*, *Kunth*, 11, 416.
- *odorus*, *Kunth*, 11, 416; 16, 685.
- *parviflorus*, *Kunth*, 11, 418.
- *Strangwaysii*, *Kunth*, 11, 416.
- *vulgaris*, *Kunth*, 11, 417.
- Botryococcus giganteus*, *Reinsch* *, 16, 239.
- Botryophile*, *Salisb.*, 11, 411.
- Botryopsis*, *Miers* (Bentham), 5, supp. ii. 51.
- Botrytis parasitica*, *Pers.*, on Shepherd's purse (Graham), Proc. ii. 1.
- Bottinæa*, *Colla* (Baker), 15, 333.
- *thysanotoides*, *Colla*, 15, 334.
- Boucerosia*, *Wight & Arn.* (Brown) 17, 165.
- *Aucheri*, *Decne.*, use at Jhelum, 8, 66.
- *edulis*, *Edgew.* *, 6, 205.
- *Gussoneana*, *Ball* *, 16, 566.
- *incarnata*, *N. E. Br.* *, 17, 166.
- *mammillaris*, *N. E. Br.* *, 17, 165.
- *maroceanæ*, *Hook. f.*, 16, 566.
- Bouchea marrubifolia*, *Schau.*, 5, supp. ii. 28.
- Boulger*, G. S., models of insectivorous plants shown, Proc. (1880-82), 24; on *Thlaspi perfoliatum*, 16, 183.
- Bourgæa humilis*, *Coss.*, 16, 524.
- Bourgeau*, E., ou North-American botany, 4, 1-16.
- Bournemouth, *Dabœcia polifolia* and *Erica vagaus* from (Moggridge), Proc. (1875-80), 25.
- Buteloua*, *Lag.*, 19, 21, 104.
- *aristidoides*, *Griseb.*, 19, 104.
- *disticha*, *Benth.* *, 19, 105.
- *multisetæ*, *Griseb.*, 19, 105.
- *racemosa*, *Lag.*, 19, 104.
- *Triathera*, *Benth.* *, 19, 104.
- Bovea sinaica*, *Decne.*, 5, supp. i. 27.
- Bovista bicolor*, *Lév.*, 14, 78.
- *lilacina*, *Mont. & Berk.*, 14, 78.

- Bovista Muelleri*, *Berk.* *, **13**, 171.
 — *velutina*, *Berk.* & *Broome* *, **14**, 78.
Bower, F. O., gemmæ of *Aulacomnion palustre*, *Schwægr.*, **20**, 465; structure of stem of *Rhynchopetalum montanum*, **20**, 440-446; on *Sciadopitys verticillata*, *Proc.* (1883-86), **8**; *Tolmiea Menziesii* shown, *Proc.* (1883-86), **6**.
Bowiea, *Harv.* (Baker), **13**, 290.
Bowica, *Haw.*, **18**, 153.
 — *africana*, *Haw.*, **18**, 158.
 — *myriacantha*, *Haw.*, **18**, 156.
 — *volubilis*, *Harv.*, **13**, 291.
Bowman, John Eddowes, obituary, *Proc.* i. 135.
Boycott, T., growth of orange, *Proc.* (1880-82), **5**; *Nitella* from St. Leonard's forest, *Proc.* (1875-80), **37**.
Bractia, *Reichb. f.*, **18**, 327.
Brachyactis pubescens, *Aitch.* & *Clarke* *, **18**, 68.
Brachychiton, *Schott*, **6**, 111.
Brachycome, achene of (Bentham), **13**, 354.
Brachycorythis, *Lindl.*, Cape species (*Bolus*), **19**, 346.
 — *Tysoni*, *Bolus* *, **20**, 485.
Brachyelytrum, *Beauv.*, **19**, 83.
Brachymenium acuminatum, *Harv.*, **3**, supp. 68.
 — *brevicaule*, *Hampe*, **3**, supp. 73.
 — *bryoides*, *Schw.*, **3**, supp. 68.
 — *cuspidatum*, *Griff.*, **3**, supp. 68.
 — *contortum*, *Griff.*, **3**, supp. 73.
 — *filiforme*, *Griff.*, **3**, supp. 67.
 — *filiforme*, *Wils.*, **3**, supp. 67.
 — *Hookeri*, *Spreng.*, **3**, supp. 73.
 — *microstomum*, *Harv.*, **3**, supp. 66.
 — *nepalense*, *Hook.*, **3**, supp. 73.
 — *nipalense*, *Hook.*, **12**, 282.
 — *ovatum*, *Hook. f. & Wils.*, **12**, 317.
 — *splachnoides*, *Harv.*, **3**, supp. 72.
 — *Weissia*, *Hook.*, **3**, supp. 68.
Brachymitrium Jamesoni, *Tayl.*, **5**, 48; **12**, 249.
Brachyodus, *Fuern.*, **3**, supp. 46.
Brachyodus, *Nees & Hornsch.*, **8**, 3.
 — *flexisetus*, *Hampe*, **12**, 28.
Brachypodium, *Beauv.*, **19**, 129.
 — *distachyum*, *Roem. & Schult.*, **16**, 731; **19**, 129.
 — *flexum*, *Nees*, **7**, 231.
 — *parasiticum*, *Brid.*, **12**, 127.
 — *phænicoides*, *Coss.*, **16**, 731.
 — *pinnatum*, *Beauv.*, **6**, 46; **16**, 731.
Brachypodium pinnatum, *var. australe*, *Gren. & Godr.*, **16**, 731.
 — *Plukenetii*, *Link*, **16**, 731.
 — *Poa*, *Roem. & Schult.*, **6**, 51.
 — *ramosum*, *Roem. & Schult.*, **6**, 47; **16**, 731.
 — *sylvaticum*, *Roem. & Schult.*, **6**, 23, 47; **7**, 231.
Brachypterum Benthamii, *Thw.*, **4**, supp. 106.
 — *elegans*, *Thw.*, **4**, supp. 105.
 — *floribundum*, *Miq.*, **4**, supp. 105.
 — *polyphyllum*, *Miq.*, **4**, supp. 104.
 — *scandens*, *Wight & Arn.*, **4**, supp. 103.
Brachyramphus lactucoides, *T. Anders.* *, **5**, supp. i. 23.
Brachyscypha, *Baker* *, **11**, 393, 355.
 — *undulata*, *Baker* *, **11**, 394.
Brachysteleum, *Reichb.*, **3**, supp. 46; **8**, 3; **12**, 105.
 — *crispatum*, *Hornsch.*, **12**, 106.
 — *indicum*, *C. Muell.*, **3**, supp. 46.
 — *lepidomitrium*, *C. Muell.*, **12**, 106.
 — *Sellowianum*, *C. Muell.*, **12**, 106.
 — *scrratum*, *C. Muell.*, **12**, 106.
Brachystelma caudatum, *N. E. Br.* *, **17**, 169.
 — *crispum*, *Grah.*, **17**, 169.
Brachystephanus Lyallii, *Nees*, **7**, 50.
Brachythecium, *Schimp.* (*Mitten*), **3**, supp. 76; **7**, 155; **8**, 32.
 — *glaciale*, *Bruch & Schimp.*, **3**, supp. 80.
 — *intricatum*, *Schimp.*, **11**, 252.
 — *plumosum*, *Schimp.*, **11**, 252.
 — *radicale*, *Schimp.*, **11**, 252.
 — *rutabulum*, *Schimp.*, **11**, 252.
 — *salebrosum*, *Schimp.*, **11**, 252.
 — *velutinum*, *Schimp.*, **11**, 252.
 Bracts, of African Rubiaceæ (*Hiern*) **16**, 257; of Compositæ (*Bentham*) **13**, 367; of Crucifers (*Masters*), **14**, 391-399; of Iridaceæ (*Baker*), **16**, 64; of Liliaceæ (*Baker*), **13**, 211.
 Bradgate filter-beds choked by an alga (*Holmes*), *Proc.* (1875-80), 50.
Bræomyces (typ. err. = *Bæomyces*), **17**, 556.
Bragantia Wallichii, wood of (*Masters*), **14**, 487.
Braithwaite, Dr. R., British Mosses, two new, *Proc.* (1867-68), 15; exhib. of *Chamærops Fortunei*, *Proc.* (1875-80), 22.
 Bramble, cuttings of (*F. Darwin*), **18**, 409.

- Branch-tubers of *Vitis gongyloides*,
Baker (Lynch), 17, 306.
- Branched Palms of S. India (Shortt),
11, 14.
- Branches, disarticulation (Lynch), 16,
180.
- Branching of some S. American trees
(Spruce), 5, 3.
- Branchlets, fall of Aspen, (Shattock),
Proc. (1882-83), 5.
- Branciona*, Salisb., 13, 285.
- *scotosa*, Salisb., 13, 288.
- Brandisia, *Hook. f. & Thoms.**, 8, 11.
- discolor, *Hook. f. & Thoms.**, 8,
11.
- Brandt, J. F., deceased, Proc. (1875-
80), 58; mentioned, Proc. (1875-
80), 57. [See Obituary, Proc. Geol.
Soc. Lond. 1879-80, p. 44, and
Journ. Bot. 1879, p. 383.]
- Brandtia*, Kunth, 19, 59.
- Brassica adpressa*, Boiss., 16, 327.
- —, var. *lasiocarpa*, Ball*, 16, 327.
- alba, Boiss., 16, 327.
- alpina, Linn., 11, 293.
- arvensis, Linn., 5, 171; 16, 327.
- barbareæfolia, Ball*, 16, 328.
- campestris, Linn., 5, 169; cult. at
Jhelum (Aitchison), 8, 59.
- deflexa, Boiss., 5, 170.
- elata, Ball, 16, 326.
- Eruca, Linn., 5, 171; cult. at Jhelum
(Aitchison), 8, 59.
- fruticulosa, Cyr., 5, 37; 16, 325.
- geniculata, Ball*, 16, 327.
- Griffithii, *Hook. f. & Thom.**, 5,
171.
- hispida, DC., 5, 172; 16, 327.
- juncea, Linn., 5, 170.
- *Moricandia*, Boiss., 5, 172.
- nervosa, Ball, 16, 328.
- nigra, Koch, 5, 170; 16, 326.
- oleracea, Linn., germ., 1, 136-7.
- pendula, Boiss., 5, 172.
- pendula, *Hook. f. & Thoms.**, 5,
172.
- quadrivalvis, *Hook. f. & Thoms.**,
5, 170.
- Rapa, Linn., germ., 1, 137.
- rorayensis, Ball, 16, 326.
- *Sinapis*, Vis., 16, 327.
- Stocksii, *Hook. f. & Thoms.**, 5,
171.
- *tigridis*, Boiss., 5, 171.
- torulosa, Dur., 16, 325.
- trilocularis, *Hook. f. & Thoms.**, 5,
170.
- varia, Dur., 16, 325.
- Braun, Alex., deceased, Proc. (1875-
80), 19. [See Obituary in Journ.
Bot. 1877, 321.]
- Braunia*, Bruch & Schimp., 8, 46.
- californica, Lesq., 8, 47.
- *Liebmanniana*, Bruch & Schimp., 12,
407.
- *sciuriodes*, Bruch & Schimp., 8, 47.
- Braya ænea*, Bunge, 5, 169.
- oxycarpa, *Hook. f. & Thoms.**, 5,
169.
- rosea, Bunge, 5, 169.
- Thomsoni, *Hook. f.**, 5, 168.
- tibetica, *Hook. f. & Thoms.**, 5,
168.
- uniflora, *Hook. f. & Thoms.**, 5,
168.
- Brazil, climbing plants of (Fr. Müller),
9, 344; *Equisetum giganteum* from
(Dyer), Proc. (1880-82), 35; Ferns,
recent synonyms (Baker), 14, 12-
27; Fungi (Berkeley & Cooke), 15,
363-398; Liberian coffee culture,
failure in (Christy), Proc. (1875-
80), 56; plants, new (Bunbury),
Proc. i. 108.
- Brazilian plants (Mello), 11, 253-
263.
- Brazilian region of Compositæ (Ben-
tham), 13, 524.
- Breaking of the meres (Phillips), Proc.
(1880-82), 29.
- Brehmia, *Harv.* (Bentham), 1, 82.
- spinosa, *Harv.*, 1, 108.
- Brechnia*, Dietr., 14, 561.
- Brendel, plant-models made by (Boul-
ger), Proc. (1880-82), 24.
- Bruetelia affinis, *Mitt.**, 4, 82.
- comosa, *Mitt.**, 4, 82.
- consimilis, *Mitt.**, 4, 83.
- deflexa, Wils.* , 3, supp. 64.
- dieranacea, *Mitt.**, 3, supp. 64.
- diffracta, *Mitt.**, 7, 153.
- divaricata, *Mitt.**, 4, 83.
- dumosa, *Mitt.**, 4, 82.
- gigantea, Schw., 4, 83.
- gnaphalea, *Mitt.**, 7, 153.
- indica, *Mitt.**, 3, supp. 64.
- pendula, *Mitt.**, 4, 83.
- plicata, *Mitt.**, 4, 83.
- Sieberi, *Hornsch.*, 4, 83.
- Brevortia*, Wood, 11, 375.
- *Ida-Maia*, Wood, 11, 376.
- Brewer, H. M., plants introd. into N.
Zealand, Proc. (1875-80), 55.
- Brewer, W. H., on the Sequoia forests,
8, 274.
- Brevoria evoluloides*, Choisy, 5, supp. i.
25.
- *evoluloides*, Vicary, Proc. i. 367.

- Bridlington, *Hygrophorus Wynnii* from (Murray), Proc. (1875-80), 38.
- Briggs, T. R. A., fruits of *Pyrus communis*, var. *Briggsii*, exhibited by, Proc. (1875-80), 2.
- Brillantaisia *Lamium*, *Benth.*, 7, 21.
— *owariensis*, *Beauv.*, 7, 21.
— *patula*, *T. Anders.* *, 7, 21.
- Brimveura amethystina*, *Salisb.*, 11, 427.
- Britain, Algæ presented, Proc. (1875-80), 5; Algæ, new (Holmes), Proc. (1880-82), 1, 8; Algæ shown (Gould), Proc. (1880-82), 6; Algæ, marine, shown (Holmes), Proc. (1883-86), 73; *Aulacomnium* new to (Holmes), Proc. (1875-80), 39; *Codiolum*, an Alga new to (Holmes), Proc. (1875-80), 54; *Myxomycetes* new to (Balfour), Proc. (1875-80), 38; plants new to, shown (Bennett), Proc. (1883-86), 83.
- British Bryology (Lindberg), 11, 460-468; *Chara*, new (Bennett), Proc. (1880-82), 1; *Erythræa*, new (Townsend), 18, 398-405; hybrid ferns (Lowe), Proc. (1880-82), 6; Fungi (Chur. Babington), Proc. i. 32, two new (Smith), Proc. (1861-69), 31; Lichen (Chur. Babington), Proc. i. 32; Lichens, new (Crombie), 11, 481-490; new (Leighton), 16, 2 (nomina); new (Holmes), Proc. (1880-82), 10; Moss, new (Holmes), Proc. (1880-82), 8; Mosses, two new (Braithwaite), Proc. (1867-68), 15; oak-galls shown (Rolfe), Proc. (1883-86), 66; plants, varieties of (Hogg), Proc. ii. 13; Roses, monog. (Baker), 11, 197-243.
- British Guiana, timbers shown (Dr. Prior), Proc. (1883-86), 5.
- British Herbarium of the Society (Bell), Proc. (1857-58), 20; id. (1858-59), 2; (Oliver), 4, 194.
- British Kaffraria, weeds (D'Urban), 8, 267.
- British Museum Collections, alluded to by President, Proc. (1880-82), 38.
- Britoa*, Berg (Bentham), 10, 149.
- Britten, James, *Arum italicum* reported from Torquay, Proc. (1882-83), 8; *Myrmecodia echinata* and *M. glabra*, shown by, Proc. (1875-80), 53.
- Briza, *Linn.*, 19, 123.
— *anceps*, hb. *Linn.* *, 6, 44.
— *Eragrostis*, hb. *Linn.*, 6, 44.
- Briza maxima* from Essex, Proc. i. 81.
— *media*, *Linn.*, 6, 44.
— *minor*, *Linn.*, 16, 722.
— *spicata*, *Sibth.*, 19, 123.
— *virgens*, *Linn.*, 6, 44; 16, 722.
- Brizophile*, *Salisb.*, 13, 272.
- Brizopyrum*, *Link*, 19, 122, 123.
— *siculum*, *Link*, 19, 198.
— *unioloides*, *Nees*, 6, 45.
- Brockbank, W., exhib. double daffodils, Proc. (1883-86), 9; *Leucojum carpathicum* shown, Proc. (1883-86), 73; *Leucojum æstivum*, L. *Hernandezii*, L. *pulchellum*, shown, Proc. (1883-86), 78, 79; double daffodil, fruiting, Proc. (1883-86), 68.
- Brodiaea*, *Sm.* (Baker), 11, 375, 355.
— *alliacea*, *Miers* *, 11, 375.
— *californica*, *Lindl.*, 11, 377.
— *capitata*, *Benth.*, 11, 381.
— *coccinea*, *A. Gray*, 11, 378, 376.
— *congesta*, *Sm.*, 11, 377, 376.
— *grandiflora*, *Nutt.*, 11, 385.
— *grandiflora*, *Sm.*, 11, 376.
— —, var. *macropoda*, *Torr.*, 11, 377.
— —, var. *major*, *Benth.* *, 11, 377.
— *ivioides*, *Hook.*, 11, 374.
— *multiflora*, *Benth.*, 11, 377, 376.
— *parviflora*, *Torr.*, 11, 377.
— *Torreji*, *Wood*, 11, 377.
— *volubilis*, *Baker* *, 11, 377, 376.
- Bromelia sylvestris*, *Linn.*, 17, 55, 38.
- Bromfield, Wm. Arnold, *Calamintha sylvatica*, *Bromf.*, pres., Proc. i. 179; *Luzula* from Apse Castle, Proc. i. 53; obituary, Proc. ii. 182.
- Bromhead, Bart., Sir Edw. Thos. French, obituary, Proc. ii. 405.
- Bromidium*, *Nees*, 19, 91.
- Bromus*, *Linn.*, 19, 128.
— *agrestis*, hb. *Linn.*, 6, 47.
— *alopeuroides*, *Poir.*, 16, 728.
— *Alopecuros*, *Poir.*, 16, 728.
— *antarcticus*, *Hook. f.*, 19, 97.
— *ardennensis*, *Kunth*, 19, 129.
— *arrhenatheroides*, *Baker* *, 20, 301.
— *asper*, *Murr.*, 6, 47.
— *avenoides*, *Baker* *, 20, 302.
— *bicuspis*, *Nees*, 19, 97.
— *ciliatus*, *Linn.*, 6, 46.
— *ciliatus*, *Sm.* in hb. *Linn.*, 6, 46.
— *cristatus*, *Linn.*, 6, 46.
— *contortus*, *Desf.*, 16, 728.
— *Danthoniæ*, *Trin.*, 19, 129.
— *dissitiflorus*, *Baker* *, 20, 301.
— *distachyos*, hb. *Linn.*, 6, 47.
— *distachyus*, *Linn.*, 16, 731.

- Bromus divaricatus*, Rohde, 16, 729.
 — *erectus*, hb. Linn., 6, 46.
 — *erectus*, Huds., 6, 47.
 — *geniculatus*, Linn., 6, 47; 16, 727.
 — *giganteus*, hb. Linu., 6, 46.
 — *giganteus*, Linn., 19, 128.
 — *gracilis*, Weig., 6, 47.
 — *Hookeri*, Fourn. *, 19, 129.
 — *hordaceus*, hb. Linn., 6, 46.
 — *lanceolatus*, Roth, 16, 729.
 — *lanuginosus*, Poir., 16, 729.
 — *lividus*, H. B. K., 19, 127.
 — *macrostachys*, Desf., 16, 729; 19, 129.
 — —, var. *lanuginosus*, Parl., 16, 729.
 — *madritensis*, Linn., 6, 46; large plants near Bristol, Proc. (1883-86), 110.
 — *maximus*, Desf., 16, 729.
 — *mollis*, hb. Linn., 6, 146.
 — —, var. *leciostachys*, Walds. & Kit., 16, 728.
 — —, var. *ramosus*, Ball *, 16, 728.
 — *nanus*, Weig., 6, 46.
 — *pinnatus*, Linn., 6, 46; 16, 731.
 — *purgans*, hb. Linn., 6, 46.
 — *purgans*, Linn., 19, 129.
 — *racemosus*, Linn., 6, 47.
 — *ramosus*, hb. Linn., 6, 47.
 — *ramosus*, Linn., 16, 731.
 — *ramosus*, Schousb., 16, 731.
 — *rigens*, Linn., 6, 47.
 — *rigidus*, Roth, 16, 729.
 — *rubens*, Linn., 6, 46.
 — *scabridus*, Hook. f. *, 7, 231.
 — *scoparius*, Guss., 16, 728.
 — *scoparius*, Linn., 6, 46, 47.
 — *secalinus*, hb. Linn., 6, 46.
 — *secalinus*, hb. Linn., 6, 47.
 — *squarrosus*, hb. Linn., 6, 48.
 — *stipoides*, Linu., 6, 47.
 Brongniart, Adolph, deceased, Proc. (1875-80), 9 [Obituary notice in Journ. Bot. (1876) 95]; alluded to, Proc. (1875-80), 4.
 Broome, C. E. See Berkeley and Broome.
 Broomeia, Berk., outer peridium (Murray), 20, 311.
 — *congregata*, Berk., 20, 311.
 — *guadelupensis*, Lév., 20, 311.
 Brosimum Aubletii, Poepp. & Endl., shown (Dr. Prior), Proc. (1883-86), 5.
 Brotera, Cav., 6, 112, 116.
 Broughton, J., *Cinchona hybridis*, 11, 475.
 Brown, Robert, Address from Regens-
 burg, Proc. ii. 67; books pres., Proc. (1858-59), 6; *Cycadeæ* shown, Proc. ii. 130; death announced, Proc. (1857-58), 53; on Gulf-weed, Proc. ii. 77; *Kingia* and *Xanthorea* shown, Proc. ii. 113; lichens coll. in Australia (Crombie), 17, 390-401; obituary, Proc. (1858-59), 25-30; *Rafflesia*, three species shown, Proc. ii. 128; sketches of birthplace and London residence presented, Proc. (1880-82), 15; on *Triplosporite*, an undes. fossil fruit, Proc. i. 344.
 Browne, N. E., New Aroidæ, 18, 242-263; *Stapelia* of Thunberg's herb., 17, 162-172.
 Brown, Mrs. Robert, presents bust of Linuæus, Proc. (1883-86), 82.
 Brownleea, Harv. (Bolus), 20, 469; Cape species (Bolus), 19, 345.
 — *cærulea*, Harv., 19, 345.
 — *macroceras*, Sond., 19, 345.
 Brownlowia, Roxb. (Bentham), 5, supp. ii. 56.
 — *elata*, Roxb., 5, supp. ii. 56.
 — *lanceolata*, Benth. *, 5, supp. ii. 57.
 — *peltata*, Benth. *, 5, supp. ii. 56.
 Brucea antidysenterica, Mill., 7, 189.
 Bruchia Hampeana, C. Muell., 12, 25.
 — *minuta*, Mitt. *, 4, 65.
 Brunella vulgaris, [Lam.], 16, 620.
 Brunia teres, Oliver *, 9, 333.
 Brunonia (Bentham), 15, 2.
 Bryantia, Gaudich., 17, 35.
 — *butyrophora*, Wcbb., 17, 38, 42.
 — *oblonga*, Brongn., 17, 38, 54.
 — *viscida*, Brongn., 17, 38, 65.
 Bryllkinia, F. Schmidt, 19, 121.
 Bryobium pubescens, Lindl., 3, 52.
 Bryocles, Salisb., 11, 366.
 Bryological notes (Lindberg), 13, 66.
 Bryology, British (Lindberg), 11, 460-468.
 Bryonia Cabocla, Vell., 11, 256.
 — *dioica*, Jacq., 18, 60.
 — *pilosa*, Vell., 11, 256.
 — *ternata*, Vell., 11, 257.
 Bryophyllum, Salisb. (Hooker & Thoms.), 2, 89.
 — *calycinum*, Salisb., 2, 90; 13, 103; shown (Cogswell), Proc. (1883-86), 123.
 — *crenatum*, Baker *, 20, 139.
 Bryopteris trinitensis, Lehm. & Lindb., 5, 109.
 Bryoziphium, Mitt. *, 12, 580.
 — *norvegicum*, Mitt. *, 12, 580.

- Bryum*, *Linn.*, 12, 275–316.
 — *aciculare*, hb. *Linn.*, 11, 249.
 — *acuminatum*, *Wils.*, 3, supp. 66.
 — *Aegypti*, hb. *Linn.*, 11, 249.
 — *albicans*, *Wahlenb.*, 3, supp. 66; 12, 294.
 — *albidum*, hb. *Linn.*, 11, 249.
 — *albidum*, *Linn.*, 12, 109.
 — *album*, *Mitt.* *, 3, supp. 69.
 — *alpinum*, hb. *Linn.*, 11, 250.
 — *alpinum*, *Linn.*, 3, supp. 70; cult., 2, 45.
 — —, var. *mediterraneum*, *De Not.*, 8, 4.
 — *andicola*, *Hook.*, 12, 314.
 — *angustifolium*, *Brid.*, 12, 300.
 — *annotinum*, hb. *Linn.*, 11, 247.
 — *apalodictyoides*, *C. Muell.*, 3, supp. 74.
 — *apiculatum*, *Schwaegr.*, 3, supp. 70.
 — *apiculatum*, *Schwaegr.*, 12, 301.
 — *apocarpum*, hb. *Linn.*, 11, 248.
 — *apocarpum*, *Linn.*, 12, 98.
 — *apressum*, *Wils.*, 3, supp. 73.
 — *arcticum*, *Bruch & Schimp.*, 8, 23.
 — *argenteum*, hb. *Linn.*, 11, 249.
 — *argenteum*, *Linn.*, 3, supp., 69; 12, 303; cult. 2, 45.
 — *atropurpureum*, auct., 4, 84.
 — *atropurpureum*, *Wahlenb.*, 11, 248.
 — *atropurpureum*, *Web. & Mohr*, 12, 302.
 — *Auberti*, *Hornsch.*, 12, 313.
 — *Auberti*, *Mont.*, 3, supp. 75.
 — *auratum*, *Mitt.* *, 3, supp. 67.
 — *Beyrichianum*, *C. Muell.*, 12, 316.
 — *Billardieri*, *Schwaegr.*, 4, 84.
 — *bimum*, *Schreb.*, 4, 84; 11, 250; 12, 297.
 — *brachyphyllum*, *Mitt.* *, 12, 302.
 — *brevicaule*, *Schimp.*, 12, 303.
 — *bulbillosum*, *Mont.*, 12, 302.
 — *cæspiticium*, hb. *Linn.*, 11, 250.
 — *cæspiticium*, *Linn.*, 3, supp. 71; 4, 84; 11, 250.
 — *cæspiticium*, *Wils.*, 3, supp. 72.
 — *calophyllum*, *R. Br.*, 3, supp. 71; cult., 2, 46.
 — *candicans*, *Tayl.* *, 12, 303.
 — *capillare*, hb. *Linn.*, 11, 248.
 — *capillare*, *Hedw.*, 11, 250; 12, 310.
 — *capillifolium*, *C. Muell.*, 12, 280.
 — *carneum*, *Schwaegr.*, cult., 2 45.
 — *cavum*, *C. Muell.*, 12, 308.
 — *cellulare*, *Hook.*, 3, supp. 72.
 — *Celsii*, hb. *Linn.*, 11, 249.
 — *cernuum*, *Bruch & Schimp.*, 3, supp. 71; 11, 247.
 — *cernuum*, *Wils.*, 3, supp. 72.
 — *chryseum*, *Mitt.* *, 12, 304.
 — *Bryum clavariæformis*, *C. Muell.*, 3, supp. 73.
 — *clavatum*, *Schimp.*, 12, 307.
 — *cognatum*, *Mitt.*, 3, supp. 69.
 — *Commersonii*, *Wils.*, 3, supp. 75.
 — *concauum*, *Mitt.* *, 12, 309.
 — *congestum*, *Mitt.* *, 12, 309.
 — *conicum*, *Hornsch.*, 12, 299.
 — *consimile*, *Mitt.* *, 12, 281.
 — *coronatum*, *Schwaegr.*, 3, supp. 69; 11, 250; 12, 310.
 — *coronatum*, *Wils.*, 3, supp. 70.
 — *crassum*, *Hook. f. & Wils.*, 4, 84.
 — *erinitum*, *Mitt.*, 12, 280.
 — *erudum*, *Schreb.*, 8, 22; 12, 293.
 — *Oruegeri*, *Hampe*, 12, 298.
 — *cuspidatum*, *Wils.*, 3, supp. 73.
 — *delicatulum*, *Wils.*, 3, supp. 66.
 — *densifolium*, *Brid.*, 12, 313.
 — *dichotomum*, *Hedw.*, 4, 84; 12, 301.
 — *didymadontium*, *Mitt.* *, 12, 289.
 — *disicans*, *Wils.*, 3, supp. 73.
 — *Eatonii*, *Mitt.* *, 15, 195.
 — *Ehrenbergianum*, *C. Muell.*, 12, 312.
 — *ellipticum*, *Mitt.* *, 12, 289.
 — *elongatum*, *Dicks.*, 3, supp. 65.
 — *erythrinum*, *Mitt.*, 3, supp. 70.
 — *erythrocarpum*, *Schwaegr.*, 12, 302.
 — *erythroneuron*, *Mitt.* *, 12, 312.
 — *exaltatum*, *Spruce* *, 12, 285.
 — *exile*, *Dozy & Molk.*, 3, supp. 68.
 — *extans*, *Mitt.* *, 3, supp. 72.
 — *extenuatum*, *Mitt.* *, 3, supp. 68.
 — *catinetorium*, hb. *Linn.*, 11, 248.
 — *fasciularc*, hb. *Linn.*, 11, 249.
 — *filiforme*, *Mitt.* *, 3, supp. 67.
 — *filinerve*, *Mitt.* *, 12, 305.
 — *flaccidisetum*, *C. Muell.*, 3, supp. 68.
 — *flaccum*, *Wils.*, 3, supp. 72.
 — *flexisetum*, *Mitt.* *, 12, 295.
 — *flexuosum*, *C. Muell.*, 8, 151.
 — *fulvellum*, *Wils.*, 3, supp. 69.
 — *fulvellum*, *Wils.*, 3, supp. 71.
 — *fusiferrum*, *Mitt.* *, 12, 290.
 — *Gardneri*, *Mitt.* *, 12, 296.
 — *Gayanum*, *Mont.*, 12, 294.
 — *gemmiparum*, *De Not.* *, 8, 4.
 — *giganteum*, *Hook.*, 3, supp. 75.
 — *Gilliesii*, *Hook.*, 12, 288.
 — *glaucum*, hb. *Linn.*, 11, 249.
 — *glaucum*, *Linn.*, 12, 111.
 — *globosum*, *Mitt.* *, 12, 289.
 — *Goudotii*, *Hampe*, 12, 315.
 — *gracilescens*, *C. Muell.*, 12, 313.
 — *gracilisetum*, *Hornsch.*, 12, 299.
 — *grandifolium*, *C. Muell.*, 12, 314.

- Bryum Harveyanum*, *C. Muell.*, **3**, supp. 68.
 — *hemisphaericarpum*, *C. Muell.*, **3**, supp. 69.
 — *heteromallum*, hb. Linn., **11**, 249.
 — *heteromallum*, Hedw., **12**, 37.
 — *heteroneurum*, *Spruce* *, **12**, 281.
 — *Hornschuchianum*, *C. Muell.*, **12**, 281.
 — *humile*, Mont., **12**, 275.
 — *hypnoides*, hb. Linn., **12**, 249.
 — *imbricatifolium*, *C. Muell.*, **12**, 282.
 — *inclinatam*, Wils., **3**, supp. 71.
 — *integridens*, *C. Muell.*, **12**, 292.
 — *intermedium*, Wils., **3**, supp. 71.
 — *Jamesoni*, *C. Muell.*, **12**, 283.
 — *julaceum*, *Sm.*, **12**, 306; cult., **2**, 45.
 — *kergnelense*, *Mitt.* *, **15**, 67.
 — *Klotzschii*, *Schwaegr.*, **12**, 283.
 — *lacustre*, *Bland.*, **3**, supp. 71.
 — *lamprostegnum*, *C. Muell.*, **3**, supp. 71.
 — *Lansbergii*, *Dozy & Molke.*, **12**, 298.
 — *latifolium*, *Bruch & Schimp.*, **3**, supp. 71.
 — *laxum*, *Reichardt.*, **14**, 482.
 — *Lechleri*, *C. Muell.*, **12**, 314.
 — *leptocladon*, *Sulliv.*, **12**, 302.
 — *leptodontium*, *Mitt.* *, **12**, 293.
 — *leptostomoides*, *C. Muell.*, **3**, supp. 74.
 — *levigatum*, *Hook. f. & Wils.*, **4**, 84.
 — *Liebmannianum*, *C. Muell.*, **12**, 304.
 — *limbatum*, *C. Muell.*, **12**, 300.
 — *Lindigianum*, *Hampe*, **12**, 315.
 — *longicollum*, *Sw.*, **8**, 23.
 — *longirostrum*, *Griff.*, **3**, supp. 143.
 — *Ludwigii*, *Spreng.*, **8**, 20.
 — *lateum*, hb. Linn., **11**, 250.
 — *lycopodiiforme*, *Schleich.* *, **3**, supp. 63.
 — *macropelma*, *C. Muell.*, **12**, 308.
 — *magellanicum*, *C. Muell.*, **12**, 284.
 — *Marratii*, *Wils.*, cult., **2**, 46.
 — *Martianum*, *C. Muell.*, **12**, 283.
 — *maynense*, *Spruce* *, **12**, 312.
 — *medianum*, *Mitt.* *, **3**, supp. 74.
 — *megalocarpum*, *Hook.*, **12**, 286.
 — *mexicanum*, *C. Muell.*, **12**, 282.
 — *Meyenianum*, *C. Muell.*, **12**, 288.
 — *micans*, *Mitt.* *, **3**, supp. 68.
 — *microcarpum*, *C. Muell.*, **12**, 300.
 — *microchaetum*, *Hampe*, **12**, 298.
 — *Montagneanum*, *C. Muell.*, **3**, supp. 69.
 — *montanum*, hb. Linn., **11**, 248.
 — *mucronatum*, hb. Linn., **11**, 250.
 — *multiflorum*, *Mitt.* *, **12**, 299.
Bryum murale, hb. Linn., **11**, 249.
 — *murale*, Linn., **12**, 166.
 — *nepalense*, *Mitt.*, **3**, supp. 73.
 — *nilgiriense*, Mont., **3**, supp. 75.
 — *nipalensis*, *Mitt.* *, **12**, 282.
 — *nilens*, hb. Linn., **11**, 252.
 — *nitens*, *Hook.*, **3**, supp. 70.
 — *nitidum*, *Mitt.* *, **3**, supp. 67.
 — *nivale*, *C. Muell.*, **12**, 297.
 — *Notarisii*, *Mitt.* *, **8**, 3.
 — *nutans*, *Schreb.*, **8**, 22.
 — *nutans*, *Schreb.*, **12**, 292; **14**, 482; cult., **2**, 45.
 — *obovatum*, *Mitt.* *, **8**, 4.
 — *Oerstedianum*, *C. Muell.*, **12**, 292.
 — *orbiculatum*, *Mitt.* *, **12**, 306.
 — *orthodontioides*, *C. Muell.*, **12**, 288.
 — *ovalifolium*, *Sulliv.*, **12**, 298.
 — *Pabstianum*, *C. Muell.*, **12**, 296.
 — *pachypoma*, Mont., **3**, supp. 70.
 — *pachypoma*, *Wils.*, **3**, supp. 70, 71.
 — *pachythea*, *C. Muell.*, **3**, supp. 69.
 — *pallens*, *Sw.*, **12**, 311.
 — *pallens*, *Wils.*, **3**, supp. 71.
 — *pallescens*, *Bruch & Schimp.*, **11**, 250.
 — *pallescens*, *Wils.*, **3**, supp. 71.
 — *paludosum*, hb. Linn., **11**, 249.
 — *papillosum*, *C. Muell.*, **12**, 290.
 — *paradoxum*, *Schwaegr.*, **3**, supp. 74.
 — *patens*, *Dicks.*, **8**, 20.
 — *patens*, *Wils.*, **12**, 313.
 — *patulum*, *C. Muell.*, **12**, 280.
 — *paucifolium*, *Hampe*, **12**, 290.
 — *Philippianum*, *C. Muell.*, **12**, 297.
 — *plagiopodium*, *Schimp.*, **12**, 304.
 — *platyphyllum*, *Mitt.* *, **12**, 295.
 — *polycarpum*, *Mitt.* *, **12**, 293.
 — *pomiforme*, hb. Linn., **11**, 248.
 — *porphyrianeuron*, *C. Muell.*, **3**, supp. 70.
 — *princeps*, *De Not.* *, **8**, 4.
 — *proliferum*, *Mitt.* *, **12**, 311.
 — *prostratum*, *C. Muell.*, **12**, 306.
 — *pseudotriquetrum*, *Hedw.*, **3**, supp. 73.
 — *pulvinatum*, hb. Linn., **11**, 249.
 — *pumilum*, *Wils.*, **3**, supp. 71, 72.
 — *pungens*, *Gayl.*, **12**, 304.
 — *purpurascens*, *Bruch & Schimp.*, **8**, 23.
 — *pyriforme*, *Hedw.*, **12**, 293; in hb. Linn., **11**, 248.
 — *radiculosum*, *Schwaegr.*, **12**, 284.
 — *ramicola*, *Spruce* *, **12**, 286.
 — *ramosum*, *Mitt.* *, **3**, supp. 75.
 — *recurvirostre*, *Dicks.*, **3**, supp. 27.
 — *recurvulum*, *Mitt.* *, **3**, supp. 74.
 — *Regnellii*, *Hampe*, **12**, 282.
 — *renotifolium*, *C. Muell.*, **12**, 300.

- Bryum rhamphostegium*, *Hampe*, **12**, 287.
 — *rigescens*, *Wils.*, **3**, supp. 65.
 — *rigidum*, *Dicks.*, **8**, 27.
 — *rigidum*, *C. Muell.*, **12**, 313.
 — *roseum*, *Schreb.*, **3**, supp. 75; **11**, 248; *cult.*, **2**, 45.
 — *rosulatum*, *C. Muell.*, **12**, 314.
 — *rubens*, *Mitt.*, **3**, supp. 69.
 — *rugosum*, *C. Muell.*, **3**, supp. 69.
 — *rurale*, *hb. Linn.*, **11**, 248.
 — *scabridens*, *Mitt.* *, **8**, 151.
 — *Schmidii*, *C. Muell.*, **3**, supp. 68.
 — *scoparium*, *hb. Linn.*, **11**, 249.
 — *Sellowianum*, *C. Muell.*, **12**, 283.
 — *semicompletum*, *Mitt.* *, **8**, 4.
 — *semimarginatum*, *Hampe*, **12**, 296.
 — *seminerve*, *C. Muell.*, **12**, 285.
 — *semiovatum*, *Brid.*, **12**, 305.
 — *sericeum*, *Mitt.* *, **12**, 305.
 — *serpyllifolium*, *hb. Linn.*, **11**, 248.
 — *setaceum*, *hb. Linn.*, **11**, 247, 250.
 — *smaragdinum*, *C. Muell.*, **12**, 290.
 — *soboliferum*, *Tayl.*, **12**, 309.
 — *socorrense*, *Mitt.* *, **12**, 295.
 — *Sollyanum*, *Griff.*, **3**, supp. 75.
 — *sordidum*, *Hampe*, **12**, 307.
 — *spectabile*, *C. Muell.*, **12**, 291.
 — *sphaerocarpum*, *Sw.*, **12**, 261.
 — *splachnoides*, *C. Muell.*, **3**, supp. 72.
 — *Sprucei*, *Mitt.* *, **12**, 285.
 — *squarrosus*, *hb. Linn.*, **11**, 249.
 — *striatum*, *hb. Linn.*, **11**, 248.
 — *strigosum*, *Wils.*, **3**, supp. 74.
 — *subcurvatum*, *Mitt.* *, **12**, 291.
 — *suberectum*, *Mitt.* *, **7**, 155.
 — *subpilosum*, *Mitt.* *, **12**, 307.
 — *subrotundum*, *Brid.*, **3**, supp. 72; **12**, 287.
 — *subrotundum*, *Wils.*, **3**, supp. 71.
 — *subulatum*, *hb. Linn.*, **11**, 248.
 — *subuliferum*, *Mitt.* *, **7**, 155.
 — *systylium*, *C. Muell.*, **12**, 280.
 — *tasmanicum*, *Hampe*, **4**, 84.
 — *Taylori*, *C. Muell.*, **12**, 287.
 — *tenellum*, *Schimp.*, **12**, 303.
 — *tenuicaule*, *Mont.*, **12**, 307.
 — *terebellum*, *Hampe*, **12**, 311.
 — *tereti-sculum*, *Hook.*, **3**, supp. 70.
 — *Thomsoni*, *Mitt.*, **3**, supp. 73.
 — *tibetanum*, *Mitt.* *, **3**, 72.
 — *tomentosum*, *Sw.*, **12**, 263.
 — *torquescens*, *Bruch & Schimp.*, **3**, supp. 74; **4**, 84; **12**, 296.
 — *tortuosum*, *hb. Linn.*, **11**, 252.
 — *Tozeri*, *Grev.*, **7**, 119.
 — *triquetrum*, *hb. Linn.*, **11**, 248.
 — *truncatulum*, *hb. Linn.*, **11**, 249.
 — *Truncorum*, *Brid.*, **4**, 84.
 — *Bryum Truncorum*, *Wils.*, **3**, supp. 75.
 — *turbinatum*, *Hedw.*, **3**, supp. 73; **12**, 301.
 — *undulatum*, *hb. Linn.*, **11**, 249.
 — *unguiculatum*, *hb. Linn.*, **11**, 249.
 — *vagans*, *Hook. & Wils.*, **4**, 82; **12**, 262.
 — *velutinum*, *C. Muell.*, **3**, supp. 73.
 — *virens*, *hb. Linn.*, **11**, 250.
 — *viridans*, *Wils.*, **3**, supp. 71.
 — *viridulum*, *hb. Linn.*, **11**, 249.
 — *Wagneri*, *C. Muell.*, **12**, 308.
 — *Wahlenbergii*, *Schwaegr.*, **12**, 294.
 — *Warneum*, *Bland.*, **3**, supp. 71; *cult.*, **2**, 46.
 — *Weisia*, *C. Muell.*, **3**, supp. 68.
 — *Wightii*, *Mitt.* *, **3**, supp. 74.
 — *Wilsoni*, *Mitt.* *, **12**, 288.
 — *Wrightii*, *Sulliv.*, **12**, 284.
 — *Zierii*, *Dicks.*, *cult.*, **2**, 45.
 — *Zollingeri*, *Duby*, **3**, supp. 74.
 — *Zollingeri*, *Wils.*, **3**, supp. 75.
Bubromia, *Schreb.*, **6**, 113.
Bucculina, *Lindl.*, **19**, 339.
 — *aspera*, *Lindl.*, **19**, 339.
 Buchanan, J., Botany of Mt. Egremont, N.Z., **10**, 57-62; Botany of Marlborough, N.Z., **10**, 63-68; Rootstock of *Marattia fraxinea*, *Sm.*, **16**, 2.
 Buchanan-Hamilton, F., Commentary on the Hortus Malabaricus (*title*), Proc. i. 134, 293, 310, 343, 355, 361; Proc. ii. 127, 178.
 Buchloë, *Engelm.*, **19**, 108.
Bucida angustifolia, *DC.*, **5**, 11.
Bucklandia, *R. Br.* (*Hooker & Thoms.*), **2**, 84, 86.
 — *populifolia* [*Hook. f. & Thoms.* *], **2**, 86.
 Buckman, J., deceased, Proc. (1883-86), **80**; obituary, Proc. (1883-86), **104**.
Buddleia, *Linn.* (*Benth.*), **1**, 67.
 — *aromatica*, *Remy*, **1**, 95.
 — *asiatica*, *Lour.*, **13**, 112.
 — *auriculata*, *Benth.* (*Masters*), **19**, 201.
 — *axillaris*, *Willd.*, **20**, 206.
 — *diversifolia*, *Lam.*, **1**, 108.
 — *diversifolia*, *Vahl*, **1**, 96.
 — *Colvillei*, *Hook. f.*, **1**, 95.
 — *comorensis*, *Baker* *, **20**, 206.
 — *coriacea*, *Remy*, **1**, 95.
 — *elliptica*, *Mart. & Gal.*, **1**, 95.
 — *fusca*, *Baker* *, **20**, 205.
 — *microphylla*, *H. B. K.*, **1**, 95.
 — *Ncevida*, *Buch.-Ham.*, **13**, 112.
 — *obtusifolia*, *Mart. & Gal.*, **1**, 95.

- Buddleia pseudoverticillata*, Mart. & Gal., 1, 95.
 — *rondelitiaefolia*, Benth., 1, 108.
 — *rondelitiaeflora*, Benth., 1, 96.
 — *sessiliflora*, H. B. K., 1, 95.
 Buds on leaves of *Malaxis* (Dickie), 14, 1; suppl. note on (Dickie), 14, 180.
Buellia antarctica, Massal., 15, 178.
 — *moriopsis*, T. Fr., 17, 364.
 — *Payeri*, Koerb.?, 17, 364.
Buena, Pohl (Weddell), 11, 185.
 — *acutifolia*, Wedd.* 11, 186.
 — *bullata*, Wedd.* 11, 187.
 — *calycina*, Wedd.* 11, 187.
 — *Carua*, Wedd.* 11, 187.
 — *citrifolia*, Wedd.* 11, 187.
 — *crassifolia*, Wedd.* 11, 187.
 — *Gaudichaudiana*, Wedd.* 11, 187.
 — *heterophylla*, Wedd.* 11, 186.
 — *hexandra*, Pohl, 11, 185, 186.
 — *Hookeriana*, Wedd.* 11, 187.
 — *Lambertiana*, Wedd.* 11, 187.
 — *macrocarpa*, Wedd.* 11, 187.
 — *magnifolia*, Wedd.* 11, 186.
 — *muzonensis*, Wedd.* 11, 187.
 — *nitida*, Wedd.* 11, 186.
 — *Pavonii*, Wedd.* 11, 186.
 — *Roraimæ*, Wedd.* 11, 187.
 — *Riedeliana*, Wedd.* 11, 186.
 — *Riveroana*, Wedd.* 11, 186.
 — *stenocarpa*, Wedd.* 11, 186.
 — *undata*, Wedd.* 11, 187.
Buenos Ayres, Veget. of (Bunbury), Proc. ii. 214, 220-231.
Buettneria, Linn. (Masters), 10, 21.
Buettneriæ (Bentham), 6, 113.
Buffonia, the name (Fée), 2, 183.
 — *annua*, DC., 16, 367.
 — *tenuifolia*, Linn., 16, 367.
Bufo, *Sauv.* (Fée), 2, 184.
Buitenzorg, views in, shown (Dyer), Proc. (1875-80), 49.
Bujacia anonychia, E. Mey., 8, 266.
 — *gampsonychia*, E. Mey., 8, 265.
 Bulb, liliaceous (Baker), 13, 210.
Bulbiferous Cardamine hirsuta (Llewellyn; Bentham), 2, 53.
Bulbillaria gageoides, Zucc., 14, 301.
 Bulbils, of *Tulipere*, 14, 219.
 Bulbine, Linn. (Baker), 15, 341-349.
 — *abyssinica*, A. Rich., 15, 345.
 — *acaulis*, Linn., 15, 348.
 — *aloides*, Willd., 15, 348.
 — *annua*, Willd., 15, 346; germin., 1, 136.
 — *asphodeloides*, Schult. f., 15, 345.
 — *australis*, Spreng., 15, 345.
 — *bisulcata*, Haw., 15, 346.
 — *brevifolia*, Schult. f., 15, 298.
Bulbine bulbosa, Haw., 15, 345.
 — *canaliculata*, Spreng., 15, 309.
 — *Cauda-felis*, Schult. f., 15, 295.
 — *caudata*, var. *d.*, Drège, 15, 294.
 — *caulescens*, "Linn.," 15, 343.
 — *ciliata*, Link, 15, 312.
 — *crispa*, Schult. f., 15, 331.
 — *densiflora*, Baker*, 15, 347.
 — *falcata*, Schult. f., 15, 311.
 — *favosa*, Schult. f., 15, 343.
 — *filifolia*, Baker*, 15, 344.
 — *floribunda*, Schrad., 15, 349.
 — *Fraseri*, Kunth, 15, 345.
 — *frutescens*, Willd., 15, 343.
 — *graminea*, Haw., 15, 345.
 — *Hookeri*, Kunth, 15, 345.
 — *incurva*, Schult. f., 15, 343.
 — *latifolia*, Schult. f., 15, 349.
 — *laxiflora*, Baker*, 15, 347.
 — *longiscapa*, Willd., 15, 344.
 — *Mackenzii*, Hook. f., 15, 266.
 — *macrophylla*, Salm-Dyck, 15, 349.
 — *mesembryanthemoides*, Haw., 15, 348.
 — *Mettinghii*, Ten., 15, 344.
 — *minima*, Baker*, 15, 344.
 — *narcissifolia*, Salm-Dyck, 15, 347.
 — *nutans*, Schult. f., 15, 348.
 — *nutans*, Zey.* 15, 347.
 — *præmorsa*, Schult. f., 15, 346.
 — *pugioniformis*, Link, 15, 346.
 — *rostrata*, Willd., 15, 343.
 — *scabra*, Schult. f., 15, 310.
 — *semibarbata*, Haw., 15, 349.
 — *suavis*, Lindl., 15, 345.
 — *triquetra*, Schult. f., 15, 293.
 — *unifolia*, Schweinf.* 15, 263.
 — *urgineoides*, Baker*, 15, 348.
 — *Zeyheri*, Baker*, 15, 347.
Bulbinella, Kunth, 15, 290.
 — *brevifolia*, Kunth, 15, 293.
 — *capillaris*, Kunth, 15, 293.
 — *caudata*, Kunth, 15, 295.
 — *ciliolata*, Kunth, 15, 294.
 — *filiformis*, Kunth, 15, 293.
 — *gracilis*, Kunth, 15, 295.
 — *latifolia*, Kunth, 15, 296.
 — *ornithogaloides*, Kunth, 15, 294.
 — *peronata*, Kunth, 15, 294.
 — *robusta*, Kunth, 15, 295.
 — *setifolia*, Kunth, 15, 293.
 — *squamca*, Kunth, 15, 310.
 — *triquetra*, Kunth, 15, 293.
Bulbochæte crassa, Prings., 1, 147.
 — *microgouidea*, Ag., 1, 145, 146.
 — *setigera*, Ag., 1, 147.
Bulbocodium, Linn. (Baker), 17, 456.
Bulbocodium, Tourn., 16, 86.
 — *atticum*, Nym., 17, 438.

- Bulbocodium autumnale*, Lapey., 17, 440.
 — *balearicum*, Nym., 17, 439.
 — *Broteri*, Welw. *, 17, 441.
 — *colchicoides*, Nym., 17, 441.
 — *edentatum*, Schur., 17, 457.
 — *Eichleri*, Regel, 17, 439.
 — *flore pleno*, J. Bauhin, 15, 464.
 — *hastulatum*, Friv., 17, 439.
 — *ruthenicum*, Bunge, 17, 456.
 — *trigynum*, Adam, 17, 438.
 — *trigynum*, Nym., 17, 439.
 — *vernum*, Desf., 17, 439.
 — *vernum*, Linn., 17, 456.
 — —, var. *versicolor*, Baker *, 17, 456.
 — *versicolor*, Spreng., 17, 456.
Bulbophyllum bisetum, Lindl., 18, 299.
 — *bracteolatum*, Lindl., 18, 299.
 — *cirrhopetaloides*, Griff., 18, 299.
 — *clavatum*, Thou., 18, 299.
 — *Oerstedii*, Reicbb. f., 18, 299.
 — *sordidum*, Lindl., 18, 299.
 See also *Bolbophyllum*.
Bulbospermum, Blume, 17, 503.
 — *javanicum*, Blume, 17, 505.
 Bulbs of *Tulipeæ*, 14, 214–219.
Bulgaria inquinans, Fr. (Tulasne), 13, 34.
 — *similis*, Berk. & Curt. *, 10, 370.
 Bull, W., exhibition of living plants of Liberian and Arabian coffee, Proc. (1875–80), 10; species of *Aucuba* in fruit, shown, Proc. (1867–68), 39.
 Bunbury, Mr., Australian flowers coll. by (Christy), Proc. (1875–80), 55.
 Bunbury, C. J. F., botany of Madeira and Teneriffe, 1, 1–35; Proc. ii. 371, 376; new Brazilian plants, Proc. i. 108, 101; Vegetation of Buenos Ayres, Proc. ii. 220–231, 214.
Bunias Cakile, Linn., 16, 336.
Bunium creticum, Urv., roots from cotyledon, 6, 26.
 — *ferulefolium*, Desf., 16, 470.
 — *flexuosum*, With., fasciated, shown, Proc. ii. 28.
 — *tenuifolium*, Salzin. *, 16, 470.
Buphane toxicaria, Herb., bulb shown (Baker), Proc. (1875–80), 40.
Buphtalmum aquaticum, Linn., 16, 502.
 — *aureum*, Salzin. *, 16, 503.
 — *chrysanthemoides*, Poir., 16, 503.
 — *elegans*, Willd., 16, 503.
 — *graveolens*, Forsk., 16, 503.
 — *imbricatum*, Cav., 16, 503.
 — *maritimum*, Linn., 16, 502.
 — *odorum*, Schousb., 16, 502.
 — *spinusum*, Linn., 16, 503.
Bupleurum acntifolium, Boiss., 16, 466.
Bupleurum baldense, Host, 16, 465.
 — *canescens*, Schousb., 5, 39; 16, 466.
 — *Columnæ*, Guss., 16, 464.
 — *coriaceum*, L'Hérit., 16, 467.
 — *dumosum*, Coss. & Balansa, 16, 465.
 — *exaltatum*, Sieb., 16, 465.
 — *foliosum*, Salzm., 16, 466.
 — *fruticescens*, Linn., 16, 465.
 — *gibraltarium*, Lam., 16, 467.
 — *glaucum*, Rob. & Cast., 16, 464.
 — *gramineum*, Vill., 16, 465.
 — *montanum*, Coss., 16, 467.
 — *nervosum*, Schousb. *, 16, 464.
 — *obliquatum*, Schousb. *, 16, 466.
 — *obliquum*, Vahl, 16, 467.
 — *oblongifolium*, Ball *, 16, 466.
 — *oligactis*, Boiss., 16, 465.
 — *paniculatum*, Brot., 16, 464.
 — *protractum*, Hoffmgg. & Link, 16, 464.
 — *rotundifolium*, Schousb., 16, 464.
 — *semicompositum*, Sibth. & Sm., 16, 464.
 — *Sibthorpiatum*, Sibth. & Sm., 16, 465.
 — *tenuissimum*, var. *Columnæ*, Coss., 16, 464.
 — *tortuosum*, Schousb. *, 16, 466.
 Burasaia *Vitis*, Mello *, 14, 4.
 Burbidge, F. W., note on *Nepenthes bicalcarata*, Proc. (1875–80), 53.
Burchardia, R. Br. (Baker), 17, 448.
 — *congesta*, Lindl., 17, 448.
 — *multiflora*, Lindl., 17, 448.
 — *umbellata*, R. Br., 17, 448.
 Burchell, William John, obituary, Proc. (1862–63), 34.
 Burdock, monstrous (Rake), Proc. (1882–83), 12.
 Burgenia § (Hooker & Thomson), 2, 60.
 Burghfield Bridge, *Fritillaria* from, Proc. (1880–82), 30.
 Burlington House, Society removes to, Proc. (1855–56) 30, 155, (1856–57) 15; second removal, Proc. (1873–74), 1.
 Burnah, lichens coll. by Maingay (Nylander & Crombio), 20, 48.
Burmanna madagascariensis, Baker *, 20, 268.
Burmanniaceæ, new (Miers), Proc. i. 60, 66; subdiv. of Order (Miers), Proc. i. 329.
Burmanniæ (Miers), Proc. i. 329.
Burmannieæ, Miers *, Proc. i. 63.
 Burnham, J., on supposed new British *Juncus* (title), Proc. i. 99.
 Burrishoole, fir-cones and hazel-nuts from, shown, Proc. i. 89.
Burtinia, Endl., Proc. ii. 353.

- Bury, *Nepenthes sanguinea* grown at (Fitch), Proc. (1875-80), 41.
- Bush, Wm. Maddocks, obituary, Proc. (1857-58), 25.
- Bushman arrow-poison from Buphane (Baker), Proc. (1875-80), 40.
- Butea frondosa*, Roxb., uses at Jhelum (Aitchison), 8, 63.
- Butera ulmifolia*, Nees, 9, 472.
- Butomus umbellatus*, Linn., embryo-sac (Ward), 17, 520-528.
- Butter from *Pistacia* shown (Christy), Proc. (1880-82), 19.
- Burbaunia tasmanica*, Wils., 4, 96.
- Buxæ* (Bentham), 17, 205, 252.
- Buxus chinensis*, Link, 13, 123.
- *Harlandi*, Hance *, 13, 123.
- *sempervirens*, Benth., 13, 123.
- *sempervirens*, Linn., 19, 186, 141; use at Jhelum, 8, 72.
- *stenophylla*, Hance, 13, 124.
- Buysman, M., *Aconitum Napellus* shown, Proc. (1883-86), 121; medicinal plants shown, Proc. (1883-86), 123; vegetation of Arctic Regions (*title*), Proc. (1883-86), 127.
- Byrsanthus*, Guill. (Masters), 13, 15.
- *Brownii*, Guill. *, 13, 16, 17.
- *epigynus*, Mast. *, 13, 17.
- C.
- Cabbage, pitcher-like growth, shown (Dyer), Proc. (1873-74), 39.
- Cabinet for microscopical preparations (Hillhouse), Proc. (1880-82), 6.
- Cabrera*, Lag., 19, 37.
- *chrysolepharis*, Lag., 19, 37.
- Cabul Clover, shown, Proc. i. 80.
- Cacalia*, Linn. (Bentham), 13, 457.
- *articulata*, Linn., repair (Shattock), 19, 7.
- Cachrys ambigua*, Salzm., 16, 472.
- *cristata*, DC., 16, 462.
- *laevigata*, Brouss. *, 16, 463.
- *Libanotis*, Linn., 16, 463.
- *Libanotis*, Salzm. *, 16, 463.
- *pterochlæna*, DC., 16, 462.
- *pungens*, Jan, 16, 463.
- *sicula*, Linn., 16, 462.
- *sicula*, Sibth. & Sm., 16, 462.
- *tomentosa*, Desf., 16, 472.
- Cactoid *Euphorbias*, 16, 661.
- Cadaba glandulosa*, Forsk., 5, supp. i. 4.
- *indica*, Vicary, Proc. i. 367.
- *longifolia*, DC., 5, supp. i. 4.
- *monopetala*, Edgew., 5, supp. i. 4.
- Cadetia*, Gaudich., 3, 21.
- Cadia Ellisiana*, Baker *, 20, 135.
- *pubescens*, Boj., 20, 135.
- Cæsia*, R. Br. (Baker), 15, 357.
- Cæsia*, Kunth, 15, 290.
- *acanthoclada*, F. Muell., 15, 360.
- *africana*, Baker, 15, 361.
- *alpina*, Hook. f., 15, 328.
- *chlorantha*, F. Muell., 15, 359.
- *comosa*, Spreng., 15, 329.
- *corymbosa*, R. Br., 15, 360.
- —, var. *versicolor*, Baker *, 15, 361.
- *cyanea*, A. Cunn., 15, 358.
- *dichotoma*, F. Muell., 15, 360.
- *Dregeana*, Kunth, 15, 299.
- *Eckloniana*, Schult. f., 15, 298.
- *hirsuta*, Lindl., 15, 357.
- *lateriflora*, R. Br., 15, 360.
- *micrantha*, Lindl., 15, 358.
- *occidentalis*, R. Br., 15, 358.
- *paradoxa*, Endl., 15, 361.
- *parviflora*, R. Br., 15, 358.
- *physodes*, Spreng., 13, 217.
- *pusilla*, Spreng., 13, 217.
- *scabra*, Baker *, 15, 359.
- *setifera*, Baker *, 15, 359.
- *spiralis*, Endl., 15, 359.
- *Thunbergii*, Schult. f., 15, 299.
- *versicolor*, Endl., 15, 360.
- *versicolor*, Lindl., 15, 361.
- *vittata*, R. Br., 15, 358.
- Cajanus goënsis*, Dalz., 13, 186.
- *kuluensis*, Dalz., 13, 186.
- Cakile maritima*, Scop., 16, 336.
- Caladium ovatum*, Vent., Proc. i. 264.
- Calamagrostis*, Adans., 19, 89.
- *brachysticha*, Steud., 13, 91.
- *epigeios*, Roth, 6, 49.
- *Halleriana*, DC., 11, 342.
- *lanceolata*, Roth, 6, 49.
- *montana*, Host, 11, 342.
- *olympica*, Boiss., 19, 89.
- *stricta*, Nutt., 11, 341.
- *tenella*, Kunth, 19, 89.
- *varia*, Host, 11, 342.
- *varia*, Trin., 11, 342.
- *varia*, Vahl, 11, 342.
- *varia*, Wahlenb., 11, 342.
- Calamina*, Beauv., 19, 74.
- Calamintha* *Acinosa*, Benth., 16, 614.
- *adscendens*, Jord., 16, 613.
- *alpina*, Benth., 16, 614.
- —, var. *parviflora*, Ball *, 16, 614.
- *Arundana*, Benth., 16, 615.
- *atlantica*, Ball, 16, 614.
- *bætica*, Boiss. & Reut., 16, 613.
- *graveolens*, Benth., 16, 614.
- *menthaefolia*, Host, 16, 613.
- —, var. *bætica*, Ball *, 16, 613.
- *officinalis*, Benth., 16, 614.
- *officinalis*, Mærch, 16, 614.

- Calamintha sinensis*, *Benth.*, **6**, 18.
 — *sylvatica*, *Bromf.*, **16**, 614.
Calamochloa, *Fourn.* *, **19**, 113 (nomen).
Calamus erectus, *Roxb.*, **11**, 8.
 — flagellum, *Griff.*, **11**, 8.
 — inermis, *T. Anders.* *, **11**, 11.
 — Jenkinsianus, *Griff.*, **11**, 11.
 — macranthus, *T. Anders.* *, **11**, 10.
 — montanus, *T. Anders.* *, **11**, 9.
 — schizospathus, *Griff.*, **11**, 7.
Calanthe corymbosa, *Lindl.* *, **6**, 129.
 — Veitchii, *Reichb. f.*, shown (Masters),
Proc. (1880–82), 22.
 — vestita, *Wall.*, parent of *C. Veitchii*
 (Masters), *Proc.* (1880–82), 22.
Calanthera, *Nutt.*, **19**, 108.
Calendula arvensis, var. *bicolor*, *DC.*,
16, 516.
 — —, var. *echinata*, *Ball* *, **16**, 516.
 — —, var. *micrantha*, *Ball* *, **16**,
 516.
 — *bicolor*, *Rafn.*, **16**, 516.
 — *echinata*, *DC.*, **16**, 516.
 — *fulgida*, *Rafn.*, **16**, 517.
 — *incana*, *Willd.*, **16**, 517.
 — *lusitanica*, *Boiss.*, **16**, 517.
 — *marginata*, *Willd.*, **16**, 517.
 — *maroccana*, *Ball*, **16**, 517.
 — *Noëana*, *Boiss.*, **16**, 517.
 — *palæstina*, *Boiss.*, **16**, 516.
 — *sicula*, *Cyr.*, **16**, 516.
 — *stellata*, *Cav.*, **16**, 516.
 — *suffruticosa*, *Vahl*, **16**, 517.
 — —, var. *tomentosa*, *Ball* *, **16**,
 517.
 — *tomentosa*, *Desf.*, **16**, 517.
 Calendulaceæ (Bentham), **13**, 385, 463.
Calicium chrysocephalum, *Ach.*, **17**,
 556.
 — *debile*, *Borr.*, **17**, 556.
 — *hyperellum*, *Ach.* † **17**, 556.
 — *sphærocephalum*, *Ach.*, **17**, 556.
 — *subtile*, *Pers.*, **17**, 556.
 — *trachelinum*, *Ach.*, **17**, 556.
Calimeris ciliata, *A. Gray*, **13**, 107.
 — *integrifolia*, *Turez.*, **13**, 107.
Calisaya Cinchona, varieties shown
 (Holmes), *Proc.* (1880–82), 26.
Callicarpa breviceps (typ. err.), *Hance*,
13, 116.
 — *brevipes*, *Hance*, **13**, 116.
 — *longifolia*, *Lam.*, **13**, 116.
 — —, var. *brevipes*, *Benth.*, **13**, 116.
Callicostella, *Mitt.* *, **3**, supp. 136.
 — *abrupta*, *Mitt.* *, **7**, 161.
 — *papillata*, *Mitt.* *, **3**, supp. 136, **10**,
 190.
Calligonum polygonoides, *Vicary*, *Proc.*
 i. 367.
Callipetris Cucullaria, *DC.*, **16**, 483.
Calliprora, *Lindl.*, **11**, 378.
 — *lutea*, *Lindl.*, **11**, 383.
Callisemæa, *Benth.*, **4**, supp. 72.
 — *grandiflora*, *Benth.*, **4**, supp. 73.
 — *pubescens*, *Benth.*, **4**, supp. 73.
 — *sericea*, *Benth.*, **4**, supp. 73
Callistemon, *R. Br.* (Bentham), **10**,
 138.
Callithamnion, continuity of protoplasm
 in (Bennett), *Proc.* (1883–86), 8;
 two species shown (Holmes), *Proc.*
 (1880–82), 1.
 — *Arhuscula*, var. *pacificum*, *Harv.* *,
6, 175.
 — *floccosum*, var. *pacificum*, *Harv.* *,
6, 176.
 — *Pikcanum*, *Harv.*, **6**, 175.
 — *Rothii*, *Lyngb.*, **9**, 239.
 — *subulatum*, *Harv.* *, **6**, 175.
Callitriche verna, *Linn.*, **16**, 455; stellate
 cells of (Lankester), *Proc.* ii. 94.
 — *vernalis*, *Kütz.*, **16**, 455.
Callitris quadrivalvis, *Vent.*, **16**, 670.
Callixene, *Comm.* (Baker), **14**, 592.
 — *magellanica*, *Raueschel*, **14**, 593.
 — *marginata*, *Comm.*, **14**, 593.
 — *parviflora*, *Hook. f.*, **14**, 593.
 — *polyphylla*, *Hook.*, **14**, 574.
Callophyllis elongata, *Dickie* * **15**,
 48.
 — *flabellulata*, *Harv.* *, **6**, 171.
 — *variegata*, *Kütz.*, **6**, 172.
Calloptis capense, *Mass.*, **15**, 171.
Callostylis, *Blume*, **3**, 51.
 — *rigida*, *Blume*, **3**, 51.
Calluna vulgaris, *Salisb.*, **16**, 556.
Calocedrus macrolepis, *Kurz*, **18**, 485.
Calocera flagelliformis, *Berk. & Curt.* *,
10, 339.
Calochortus, *Pursh* (Baker), **14**, 302–
 310; bulb, **14**, 217.
 — *albus*, *Dougl.*, **14**, 304.
 — —, var. *paniculata*, *Baker* *, **14**,
 304.
 — *apiculatis*, *Baker* *, **14**, 305.
 — *aureus*, *S. Wats.*, **14**, 305.
 — *Benthami*, *Baker* *, **14**, 304.
 — *Bonplandianus*, *Schult. f.*, **14**, 308.
 — *elegans*, *Pursh*, **14**, 304.
 — —, var. *Lobbii*, *Baker* *, **14**, 305.
 — —, var. *subclavatus*, *Baker* *, **14**,
 305.
 — *eurycarpus*, *S. Wats.*, **14**, 306.
 — *flavus*, *Schult. f.*, **14**, 308.
 — *flexuosus*, *S. Wats.*, **14**, 306.
 — *Gunnisoni*, *S. Wats.*, **14**, 310.
 — *Hartwegi*, *Benth.*, **14**, 307.
 — *Leichtlinii*, *Hook. f.*, **14**, 310.
 — *lilacinus*, *Kellogg.*, **14**, 306.
 — *luteus*, *Dougl.*, **14**, 309.

- Calochortus luteus*, var. *Weedii*,
Baker *, 14, 309.
 — *luteus*, Nutt., 14, 306.
 — *Lyallii*, *Baker* *, 14, 305.
 — *macrocarpus*, *Dougl.*, 14, 309.
 — *Maweanus*, *Leicht.*, 14, 305.
 — *nitidus*, *Dougl.*, 14, 307.
 — *nitidus*, *Wood*, 14, 304.
 — —, var. *cornutus*, *Wood*, 14, 304.
 — *Nuttallii*, *Torr. & Gray*, 14, 306.
 — *pallidus*, *Schult. f.*, 14, 308.
 — *parviflorus*, *Nutt.*, 14, 306.
 — *pulchellus*, *Dougl.*, 14, 303.
 — *purpureus*, *Baker* *, 14, 308.
 — *splendens*, *Dougl.*, 14, 309.
 — *Tolmiei*, *Hook. & Arn.*, 14, 305.
 — *umbellatus*, *Wood*, 14, 306.
 — *uniflorus*, *Hook. f.*, 14, 307.
 — *uniflorus*, *Hook. & Arn.*, 14, 306.
 — *venustus*, *Benth.*, 14, 310.
 — —, var. *citrinus*, *Baker* *, 14, 310.
 — *Weedii*, *Wood*, 14, 309.
Calodracon, *Planch.*, 14, 538.
Calodryum, *Desv.*, 18, 266.
 — *tubiflorum*, *Desv.*, 18, 266.
Calogyne Berardiana, *F. Muell.*, 10, 205.
 — *chinensis*, *Benth.* *, 5, 78.
 — *pilosa*, *R. Br.*, 10, 205.
Calomnion denticulatum, *Mitt.* *, 10,
 192.
Calophanes Burkei, *T. Anders.* *, 7, 24.
 — *costatus*, *T. Anders.* *, 7, 23.
 — *depressa*, *T. Anders.*, 9, 459.
 — *gracilis*, *Nees*, 7, 23.
 — *Heudelotiaus*, *Nees*, 7, 23.
 — *littoralis*, *T. Anders.*, 7, 114; 9, 460.
 — *mauritanus*, *T. Anders.* *, 7, 23.
 — *multicaulis*, *T. Anders.* *, 7, 23.
 — *nagchana*, *Nees*, 9, 459.
 — *natalensis*, *T. Anders.* *, 7, 23.
 — *oblongifolius*, *Nees*, 7, 113.
 — *Perrottetii*, *Nees*, 7, 23.
 — *Persoonii*, *T. Anders.* *, 7, 23.
 — *radicans*, *T. Anders.* *, 7, 23.
 — *setosus*, *Nees*, 7, 24.
 — *siphonanthus*, *Nees*, 7, 23.
 — *vagens*, *Wight*, 9, 459.
Caloplaca celata, *T. Fr.* *, 17, 356.
Calopsis festucacea, *Kunth*, 10, 223.
 — *hirtella*, *Kunth*, 10, 224.
 — *neglecta*, *Hochst.*, 10, 225.
 — *oxylepis*, *Kunth*, 10, 223.
 — *paniculata*, *Desv.*, 10, 221.
 — *peronata*, *Kunth*, 8, 225; 10, 224.
 — *triticea*, *Kunth*, 8, 244.
Caloscilla, *Jord. & Four.*, 13, 228,
 233.
 — *Clusii*, *Jord. & Four.*, 13, 240; 16,
 686.
 — *elegans*, *Jord. & Four.*, 13, 240.
- Caloseilla flaveola*, *Jord. & Four.*, 13,
 240.
 — *grandiflora*, *Jord. & Four.*, 13, 240.
 — *hipponensis*, *Jord. & Four.*, 13, 240.
 — *Hughii*, *Jord. & Four.*, 13, 241.
 — *pallidiflora*, *Jord. & Four.*, 13, 240.
 — *subalbida*, *Jord. & Four.*, 13, 240.
 — *subcarnea*, *Jord. & Four.*, 13, 240.
 — *venusta*, *Jord. & Four.*, 13, 240.
Calotheca, *Desv.*, 19, 124.
Calotheca, *Spreng.*, 19, 122.
 — *arabica*, *Spreng.*, 5, supp. i. 42.
Calothrix crustacea and *C. parasitica*,
 algæ shown (*Holmes*), *Proc.*
 (1883-86), 73.
Calotropis Hamiltonii, *Wight*, 6, 190.
 — *procera*, *R. Br.*, 6, 190; 9, 219.
Calycanthe, *Berg* (*Bentham*), 10, 158.
Calycodon, *Nutt.*, 19, 83.
Calycolpus, *Berg* (*Bentham*), 10, 150.
Calycophyllum, *DC.* (*Spruce*), 3, 202.
Calycorctes, *Berg* (*Bentham*), 10,
 165.
Calycosia Hunteri, *Horne* *, 20, 364.
Calycethrix, *Meisn.* (*Bentham*), 10,
 130.
 — *aurea*, *Lindl.*, 1, 48.
 — *brevifolia*, *Meisn.* *, 1, 46.
 — *Drummondii*, *Meisn.* *, 1, 47.
 — *flavescens*, *Cunn.*, 1, 47, 48.
 — *glutinosa*, *Lindl.*, 1, 46.
 — *lasiantha*, *Meisn.* *, 1, 46.
 — *Leschenaultii*, *Schau.*, 1, 47.
 — *luteola*, *Schau.*, 1, 47.
 — *puberula*, *Meisn.* *, 1, 48.
 — *rosea*, *Meisn.* *, 1, 46.
 — *tenella*, *Meisn.* *, 1, 47.
 — *tenuifolia*, *Meisn.* *, 1, 46.
 — *tenuiramea*, *Turez.*, 1, 46.
 — *tetragonophylla*, *Meisn.* *, 1, 47.
Calycotome intermedia, *Ball* *, 16,
 398.
 — *villosa*, *Link*, 16, 398.
 — —, var. *intermedia*, *Ball* *, 16,
 398.
Calycularia, *Mitt.* *, 5, 122.
 — *crispula*, *Mitt.* *, 5, 122.
Calydorea, *Herb.* (*Baker*), 16, 101.
 — *campestris*, *Baker*, 16, 101.
 — *furcata*, *Baker*, 16, 102.
 — *Gardneri*, *Baker*, 16, 101.
 — *longispatha*, *Baker*, 16, 102.
 — *luteola*, *Baker*, 16, 102.
 — *nuda*, *Baker*, 16, 102.
 — *punctata*, *Baker*, 16, 102.
 — *speciosa*, *Herb.*, 16, 101.
 — *texana*, *Baker*, 16, 101.
Calymperes, *Sw.* (*Mitten*), 12, 126.
 — *androgynum*, *Mont.*, 12, 124.
 — *Cruegeri*, *C. Muell.*, 12, 128.

- Calymperes disciforme*, *C. Muell.*, **12**, 126.
 — *Dozyanum*, *Mitt.* *, **3**, supp. 421 ; **10**, 172.
 — *erosum*, *C. Muell.*, **12**, 127.
 — *fasciculatum*, Dozy & Molk, **3**, supp. 41.
 — *fasciculatum*, *Mitt.* *, **3**, supp. 41.
 — *Guildingii*, *Hook. & Grev.*, **12**, 128.
 — *Hobsoni*, *Grev.*, **12**, 122.
 — *Lindigii*, *Hampe*, **12**, 127.
 — *louchophyllum*, *Schwaegr.*, **12**, 129.
 — *louchophyllum*, var., *Schwaegr.*, **3**, supp. 41.
 — *longifolium*, *Mitt.* *, **10**, 173.
 — *lorifolium*, *Mitt.* *, **10**, 173.
 — *molucense*, Dozy & Molk, **3**, supp. 42 ; **10**, 172.
 — *molucense*, *Schwaegr.*, **3**, supp. 41.
 — *Muelleri*, *Mitt.* *, **3**, supp. 42.
 — *parasiticum*, *Hook.*, **12**, 127.
 — *platyloma*, *C. Muell.*, **12**, 128.
 — *porrectum*, *Mitt.* *, **10**, 172.
 — *repens*, *Mitt.* *, **3**, supp. 41.
 — *Richardi*, *C. Muell.*, **12**, 127.
 — *semiliberum*, *Mitt.* *, **3**, supp. 41.
 — *serratum*, *A. Br.*, **3**, supp. 41.
 — *taitense*, *Mitt.* *, **10**, 172.
 — *tenuifolium*, *Sulliv.*, **12**, 117.
Calymperidium Muelleri, Dozy & Molk, **3**, supp. 42.
Calypogeia æruginosa, *Mitt.* *, **5**, 107.
 — *Ericetorum*, *Raddi*, **13**, 194.
 — *lunata*, *Mitt.* *, **5**, 107.
 — *marginella*, *Mitt.* *, **5**, 106.
 — *Trichomanis*, *Corda*, **5**, 106.
Calypothecium, *Mitt.* *, **10**, 190.
 — *prælongum*, *Mitt.* *, **10**, 190.
Calyptranthes, *Sw.* (Bentham), **10**, 158.
 — *eugenioides*, *Seem.*, **10**, 144.
Calyptracoryne Wightii, *Schott*, **18**, 260.
Calyptromyrcia, *Berg* (Bentham), **10**, 157.
Calyptronoma, *Wendl.* (Spruce), **11**, 111.
Calyptrapsidium, *Berg* (Bentham), **10**, 150.
Calystaccia siamense, *Miq.*, **9**, 261.
Calystegia Sepium, *R. Br.*, **16**, 578.
 — *Soldanella*, *R. Br.*, **16**, 577.
 — *sylvatica*, *Choisy*, **16**, 578.
Calythrix, *Labill.* (Bentham), **10**, 130.
 Calyx of African Rubiaceæ (Hiern), **16**, 256 ; Compositæ (Bentham), **13**, 366 ; Myrtaceæ (Bentham), **10**, 103-113.
Camarotis, *Lindl.* (Lindley), **3**, 37.
 — *pallida*, *Lindl.* *, **3**, 37.
 — *philippinensis*, *Lindl.* *, **3**, 37.
Camarotis purpurea, *Lindl.*, **3**, 37.
Camassia, *Lindl.* (Baker), **17**, 256.
 — *esculenta*, *Lindl.*, **13**, 256.
 — *Fraseri*, *Torr.*, **13**, 257.
 — —, var. *angusta*, *Torr.*, **13**, 257.
 Cambridge, botanic garden, Lemann's herbarium &c., *Proc.* ii. 393.
 Cambridgeshire, Carum Bulbocastanum from, *Proc.* i. 51.
 — *fens*, *Polyporus* from (Berkeley), **1**, 52.
Camelina Caisir, *Wall.*, **5**, 154.
 — *sativa*, *Crantz*, products presented (Taylor), *Proc.* i. 162.
Camellia assimilis, *Champ.* *, *Proc.* ii. 99.
 — *japonica*, *Linn.*, at Hongkong, *Proc.* ii. 99.
 — *salicifolia*, *Champ.* *, *Proc.* ii. 99.
 — *Scottiana*, *Wall.*, **13**, 329.
 — *spectabilis*, *Champ.* *, *Proc.* ii. 99.
Cameraria obesa, *Spreng.*, **5**, supp. i. 23.
 Cameron, David, obituary, *Proc.* ii. 50.
 Cameron, J., coffee-leaf disease, *Proc.* (1875-80), 56.
 Cameroons, Lichens (Nylander), **7**, 240 ; Mann's Exped. to, **7**, 1-13 ; plants from (Hooker), **7**, 171-240 ; Musci & Hepaticæ (Mitten), **7**, 147-169, 237.
Camillea Bacillum, *Mont.*, **10**, 382.
Campanula, *Linn.*, remarks on (Hooker & Thomson), **2**, 7.
 — *afra*, *Cav.*, **16**, 553.
 — *Alphonsii*, *Wall.*, **2**, 24.
 — *alsinoides*, *Hook. f. & Thoms.* *, **2**, 24.
 — *anagalloides*, *Royle*, **2**, 26.
 — *argyrotricha*, *Wall.*, **2**, 24.
 — *aristata*, *Wall.*, **2**, 24.
 — *Broussonetiana*, *Roem. & Schult.*, **16**, 554.
 — *cana*, *Wall.*, **2**, 22.
 — *canescens*, *Wall.*, **2**, 8, 23.
 — *carnosa*, *Wall.*, **2**, 26.
 — *colorata*, *Wall.*, **2**, 23.
 — *decumbens*, *A. DC.*, **16**, 554.
 — *dichotoma*, *Linn.*, **16**, 553.
 — —, var. *parviflora*, *Ball* *, **16**, 553.
 — *Duriei*, *Boiss.*, **16**, 554.
 — *erinoides*, *Cav.*, **16**, 554.
 — *Griffithii*, *Hook. f. & Thoms.* *, **2**, 22.
 — *kasliniriana*, *Royle*, **2**, 24.
 — *khasiana*, *Hook. f. & Thoms.* *, **2**, 25.
 — *Kremeri*, *Boiss. & Reut.*, **16**, 553.
 — *latifolia*, *Linn.*, **2**, 22.

- Campanula Lœflingii*, Brot., 16, 554.
 — *maroccana*, Ball*, 16, 554.
 — *matritensis*, A. DC., 16, 554.
 — *modesta*, Hook. f. & Thoms.* , 2, 24.
 — *mollis*, Linn., 16, 553.
 — *nervosa*, Royle, 2, 23.
 — *pallida*, Wall., 2, 23.
 — *peduncularis*, Wall., 2, 22.
 — *Pentagonia*, Linn., germ., 1, 139.
 — *purpurea*, Spreng., 2, 13.
 — *ramulosa*, Wall., 2, 23.
 — *Rapunculus*, Linn., 16, 554.
 — *ruderalis*, Aitch. & Hemsl.* , 19, 174.
 — *Speculum*, Schousb., 16, 555.
 — *sylvatica*, Wall., 2, 22.
 — *thaliotrifolia*, Spreng., 2, 16.
 — *Thomsonii*, Hook. f.* , 2, 25.
 — *velutina*, Desf., 16, 553.
 — *verruculosa*, Hoffmgg. & Link, 16, 554.
 — *viridis*, Spreng., 2, 12.
Campanulaceæ (Bentham), 15, 1-14.
 — Indian species (Hooker & Thomson), 2, 4-29.
Campanumæa, Blume, remarks on (Hooker & Thomson), 2, 6.
 — *celebica*, Blume, 2, 9.
 — *javanica*, Blume, 2, 18.
 — *lanceolata*, Sieb. & Zucc., 2, 10.
Campelepis, Falc.* , Proc. i. 130.
 — *viminea*, Falc.* , Proc. i. 130.
Campelia, Link, 10, 91.
 Camphor, from *Artemisia Moxa* (Dyer), Proc. (1882-83), 13.
 — Ngai (Dyer), 20, 414.
 Camphor-tree of Sumatra (Morley), Proc. ii. 177 (title).
Camphora Parthenoxylon, Benth., 13, 119.
Camphorosma, Schau. (Bentham), 10, 134.
Campinas, Brazilian plants from (Mello), 11, 253-263.
Campomanesia, Ruiz & Pav. (Bentham), 10, 148.
Camptostemon, Mast. (Masters), 14, 505.
 — *Schulzii*, Mast., 14, 505.
Camptothecium, Schimp., 8, 31.
Campydorum, Salisb., 14, 552.
 — *verticillatum*, Salisb., 14, 560.
Campylandra, Baker* , 14, 582.
 — *aurantiaca*, Baker* , 14, 582.
Campylanthera, Schott, 6, 100, 109.
Campylanthus junceus, Edgew., 5, supp. i. 27.
Campylium hispidulum, Mitt.* , 12, 631.
Campylocentrum, Benth.* , 18, 337.
Campyloodontium striatum, Dozy & Molk, 3, supp. 93.
Campyloneuron acrocarpon, Fée, 14, 25.
 — *fallax*, Fée, 14, 25.
 — *juglandifolium*, Fée, 14, 25.
 — *leuconeuron*, Fée, 14, 25.
Campylopus, Brid., 12, 72-91.
 — *acervatus*, Mitt.* , 12, 87.
 — *acuminatus*, Mitt.* , 12, 90.
 — *annotinus*, Mitt.* , 12, 80.
 — *arctocarpus*, Mitt.* , 12, 87.
 — *arenicola*, Mitt.* , 12, 77.
 — *areodictyon*, Mitt.* , 12, 85.
 — *asperifolius*, Mitt.* , 12, 79.
 — *brachyphyllus*, Wils.* , 12, 81.
 — *canescens*, Schimp., 12, 84.
 — *capensis*, Schimp., 12, 84.
 — *cavifolius*, Mitt.* , 12, 87.
 — *chilensis*, De Not.* , 12, 85.
 — *chionophilus*, Mitt.* , 12, 81.
 — *Chrismari*, Mitt.* , 12, 88.
 — *chrysodictyon*, Mitt.* , 12, 78.
 — *clavatus*, R. Br., 14, 481.
 — *compactus*, Wils., 3, supp. 17.
 — *concolor*, Brid.* , 12, 82.
 — *crassinervis*, Wils., 3, supp. 16.
 — *cubensis*, Sulliv., 12, 76.
 — *cuspidatus*, Mitt.* , 12, 90.
 — *cygneus*, Mitt.* , 12, 76.
 — *erectus*, Mitt.* , 12, 89.
 — *eximius*, Reichardt, 14, 481.
 — *exustus*, Mitt.* , 12, 83.
 — *falcifolius*, Mitt.* , 14, 481.
 — *filicaulis*, Mitt.* , 12, 74.
 — *filifolius*, Mitt.* , 12, 76.
 — *fimbriatus*, Mitt.* , 12, 88.
 — *flagellaceus*, Mitt.* , 12, 77.
 — *flexuosus*, Brid., 14, 481.
 — *fragilis*, Schimp., 3, supp. 16.
 — *Gardneri*, Mitt.* , 12, 83.
 — *giganteus*, Sulliv., 12, 82.
 — *gracilicaulis*, Mitt.* , 12, 83.
 — *griseus*, Hornsch., 12, 84.
 — *guadelupensis*, Mitt.* , 12, 77.
 — *heterophyllus*, Mitt.* , 12, 77.
 — *humilis*, Mont., 12, 76.
 — *incrassatus*, Mitt.* , 12, 89.
 — *introflexus*, Mitt.* , 12, 84; 14, 481.
 — *jamaicensis*, Mitt.* , 12, 82.
 — *lævis*, Tayl., 12, 91.
 — *lamellatus*, Mont., 12, 84.
 — *lamellinervis*, Mitt.* , 12, 82.
 — *lamprodictyon*, Mitt.* , 12, 78.
 — *leptodus*, Mont., 12, 91.
 — *leucogaster*, Mitt.* , 12, 75.
 — *leucotrichus*, Sulliv., 12, 84.
 — *longipilus*, Brid., 3, supp. 20; cult., 2, 45.
 — *lutescens*, Schimp., 12, 84.

- Campylopus macrophyllus*, *Mitt.* *, 12, 80.
 — *microstomus*, *Mitt.*, 12, 75.
 — *nigrescens*, *Duby*, 12, 90.
 — *nitidus*, *Dozy & Molk*, 3, supp. 16.
 — *nivalis*, *Brid.*, 4, 69.
 — *occultus*, *Mitt.* *, 12, 86.
 — *Oerstedianus*, *Mitt.* *, 12, 81.
 — *pallidus*, *Hook. f. & Wils.*, 4, 69.
 — *pauper*, *Mitt.* *, 12, 74.
 — *penicillatus*, *Wils.* *?, 12, 82.
 — *Perrottetii*, *Mont.*, 3, supp. 18.
 — *polytrichoides*, *De Not.*, 12, 84.
 — *porphyrodictyon*, *Mitt.* *, 12, 75.
 — *proliferus*, *Mitt.* *, 12, 85.
 — *propinquus*, *Mitt.* *, 12, 75.
 — *pyriformis*, *Schultz*, 4, 69.
 — *Richardi*, *C. Muell.*, 12, 90.
 — *rosulatus*, *Mitt.* *, 12, 79.
 — *Savannarum*, *Mitt.* *, 12, 85.
 — *scabrellus*, *Mitt.* *, 12, 86.
 — *Sprucei*, *Mitt.* *, 12, 81.
 — *subconcolor*, *Mitt.* *, 12, 86.
 — *subulifolius*, *Thw. & Mitt.* *, 13, 297.
 — *surinamensis*, *C. Muell.*, 12, 89.
 — *tenuis*, *Wils.*, 3, supp. 8.
 — *tenuissimus*, *Sulliv.*, 12, 75.
 — *torfaceus*, *Mitt.*, 4, 69.
 — *trachyblepharon*, *Mitt.* *, 12, 80.
 — *viridis*, *Sulliv. & Lesq.*, 11, 466.
 — *Widgrenii*, *Mitt.* *, 12, 88.
 — *xanthophyllum*, *Mont.*, 12, 84.
Campylosteleum, *Bruch & Schimp.*, 3, supp. 46; 8, 3.
Campylostemon, *Welw.* *, 10, 44.
 — *angolense*, *Oliver* *, 10, 44.
 Canaries, plants of (*Bunbury*), 1, 21.
Canavallia Baueriana, *Endl.*, as food (*Mueller*), 2, 144.
 Candles from *Rhus vernicifera* (*Dyer*), *Proc.* (1882-83), 13.
 Candolle, *Aug. Pyr. de*, obituary, *Proc.* i. 142; prize of 500 francs announced, *Proc.* (1883-86), 121.
 Cane, "Whangee" (*Jackson*), 16, 1.
 Canna, *Linn.* (*Dickie*), 10, 54.
 — *indica*, *Linn.*, germ., 1, 136.
 — *speciosa*, *Rosc.*, 10, 55.
 Cannomoiis, *Beauv.* (*Masters*), 10, 215.
 — *cephalotes*, *Beauv.*, 10, 234.
 — *scirpoides*, *Mast.*, 10, 236; 14, 416.
 — *simplex*, *Kunth*, 10, 237; 14, 416.
 — *virgata*, *Steud.*, 10, 234; 14, 417, 419.
Canscora alata, *Wall.*, 14, 431.
 — *andrographioides*, *Griff.* *?, 10, 431.
 — *decurrens*, *Dalz.*, 14, 430.
 — *decussata*, *Roem. & Sch.*, 14, 430.
Canscora diffusa, *R. Br.*, 14, 429; as tonic (*Mueller*), 2, 145.
 — —, *var. tenella*, *Wight*, 14, 430.
 — *diffusa*, *Thw.*, 14, 430.
 — *grandiflora*, *Wight*, 14, 431.
 — *Helperiana*, *Wall.* *, 14, 432.
 — *Lawii*, *Wight*, 14, 430.
 — *macrocalyx*, *Miq.*, 14, 430.
 — *Parishii*, *Hook.*, 14, 432.
 — *pauciflora*, *Dalz.*, 14, 430.
 — *perfoliata*, *Lam.*, 14, 431.
 — *Schultesii*, *Wall.*, 14, 431.
 — *sessiliflora*, *Roem. & Sch.*, 14, 430.
 Canterbury, N. Zealand, ferns of (*Potts*), *Proc.* (1875-80), 11 (*title*).
Cantharellus carbonarius, *Schwein.*; new to Britain (*Smith*), *Proc.* (1869-70), 31.
 — *concinus*, *Berk.* *, 16, 38.
 — *elegans*, *Berk. & Broome* *, 14, 33.
 — *flabellatus*, *Berk.* *, 16, 50.
 — *humilis*, *Berk. & Broome* *, 14, 33.
 — *inaequalis*, *Berk. & Broome* *, 14, 33.
 — *rabidus*, *Berk. & Broome* *, 14, 33.
 — *stolonifer*, *Berk. & Broome* *, 11, 567.
 Cap of corm defined (*Maw*), 19, 357.
Capassa violacea, *Klotzsch* *, 4, supp. 97.
 Cape, Algæ from 'Challenger' exp. (*Dickie*), 15, 40; Algæ, freshwater (*Reinsch*), 16, 232-248; Botany (*Bolus*), 14, 482, (*MacOwan*), 10, 480; Buphane from, shown (*Baker*), *Proc.* (1875-80), 40; flora, changes due to merino sheep (*Shaw*), 14, 202; fossils shown (*Adamson*), *Proc.* ii. 145; grasses and rushes shown (*Murison*), *Proc.* (1883-86), 71; *Helipterum eximium* shown from (*Murison*), *Proc.* (1880-82), 30; *Hepaticæ* (*Mitten*), 16, 187-196; *Hermas gigantea*, leaf used as tinder (*Angas*), *Proc.* (1880-82), 2; lichens (*Crombie*), 15, 165-180; Orchids (*Bolus*), 19, 233-238, — list of, 19, 335-347, — note on (*Weale*), 17, 313.
 Cape Verde Algæ (*Dickie*), 14, 344.
 Capirona, *Spruce* *, 3, 200.
 — *decorticans*, *Spruce* *, 3, 200.
 Capitulum of *Compositæ* (*Bentham*), 13, 367.
Capnodium australe, *Mont.*, a fungus new to Britain, shown (*Smith*), *Proc.* (1880-82), 28.

- Capnophyllum africanum*, Gaertn., 16, 473.
 — *dichotomum*, Lag., 16, 473.
Capparis aegyptia, Lam., 16, 337.
 — *aegyptiaca*, Lam., 5, supp. i. 5; 13, 73.
 — *aphylla*, Roxb., 6, 184.
 — *aphylla*, Roxb., 8, 59.
 — *cartilaginea*, Decne, 5, supp. i. 5.
 — *decidua*, Edgw. *?, 6, 184.
 — *galeata*, Fresen., 5, supp. i. 5; 13, 73.
 — *herbacea*, Willd., 5, supp. i. 5; 16, 337.
 — *mucronifolia*, Boiss., 5, supp. i. 5.
 — *Murrayana*, J. Grah., 5, supp. i. 5; 13, 73.
 — *Murrayi*, Stew. *, 13, 73.
 — *Murrayii*, "J. Grah.," 13, 73.
 — *obovata*, Royle, 5, supp. i. 5; 6, 184.
 — *ovata*, Bieb., 5, supp. i. 5.
 — *ovata*, Desf., 5, supp. i. 5.
 — *parviflora*, Boiss., 5, supp. i. 5.
 — *rupestris*, Linn., 5, supp. i. 5.
 — *sicula*, Guss., 5, supp. i. 5.
 — *Sodada*, Forsk., 6, 184.
 — *spinosa*, Linn., 5, supp. i. 5; 6, 184.
 — —, *var. aegyptia*, Boiss., 16, 337.
 — —, *var. canescens*, Coss., 16, 337.
 — *uncinata*, Edgew., 5, supp. i. 5.
Capraria arabica, Hochst. & Steud., 5, supp. i. 27.
Caprifolium longiflorum, Sabine, 2, 172.
 — *macranthum*, D. Don, 2, 172.
Capriola, Adans., 19, 100.
Capsella Bursa-pastoris, Mocnch, 5, 172; 16, 330.
 — *elliptica*, C. A. Mey., 5, 172.
 — *procumbens*, Fr., 19, 235.
 — *Thomsoni*, Hook. f. *, 5, 172.
Capsicum annuum, Linn., germ., 1, 138; sweet variety, shown (Christy), Proc. (1880-82), 4.
Capsule, of *Orocus* (Maw), 19, 361; of *Liliaceæ* (Baker), 13, 212.
Capsule and seeds of *Tulipeæ*, 14, 221.
Caragana acaulis, Baker *, 18, 44.
 — *ambigua*, Stocks, 18, 43.
 — *ulicina*, Stocks, 18, 44.
Caraipa angustifolia, Aubl., 5, 62.
 — *calophylla*, Benth. *, 5, 61.
 — *costata*, Spruce *, 5, 61.
 — *densifolia*, Mart., 5, 62.
 — *fasciculata*, Camb., 5, 62.
 — *glabrata*, Mart., 5, 62.
 — *graudifolia*, Mart., 5, 61.
 — *latifolia*, Aubl., 5, 63.
Caraipa laurifolia, Spruce *, 5, 62.
 — *laxiflora*, Benth., 5, 62.
 — *leiantha*, Benth., 5, 64.
 — *longifolia*, Aubl., 5, 63.
 — *myriæfolia*, Spruce *, 5, 62.
 — *paniculata*, Mart., 5, 64.
 — *parvifolia*, Aubl., 5, 63.
 — *racemosa*, Camb., 5, 62.
 — *Richardiana*, Camb., 5, 61.
 — *suavcolens*, Planch. *, 5, 62.
 — *tereticaulis*, Tul., 5, 62.
Carallia, Roxb. (Bentham), 3, 67, 73, 74, 75.
 — *Baraldeia*, Arn., 3, 75.
 — *calycina*, Benth. *, 3, 75.
 — *celebica*, Blume, 3, 75.
 — *ceylanica*, Arn., 3, 74.
 — *confinis*, Blume, 3, 75.
 — *corymbosa*, Arn., 3, 74.
 — *cuspidata*, Blume, 3, 75.
 — *integerrima*, DC., 3, 74.
 — *lanceæfolia*, Roxb., 3, 75.
 — *lucida*, Roxb., 3, 75.
 — *multiflora*, Blume, 3, 75.
 — *octopetala*, F. Muell., 3, 74.
 — *sinensis*, Arn., 3, 74.
 — *symmetria*, Blume, 3, 74.
 — *timorensis*, Blume, 3, 74.
 Carbonate of Ammonia, action on chlorophyll-bodies (Darwin), 19, 262-254; on roots (Darwin), 19, 239-261.
Cardamine africana, Linn., 5, 144.
 — *antenniquana*, Burch., 5, 145.
 — *borbonica*, Pers., 5, 145.
 — *circæoides*, Hook. f. & Thoms. *, 5, 144.
 — *debilis*, D. Don, 5, 146.
 — *dentariæfolia*, Royle *, 5, 145.
 — *elegantula*, Hook. f. & Thoms. *, 5, 146.
 — *faerœnsis*, Hornem., 11, 293.
 — *foliosa*, Wall., 5, 145.
 — *Griffithii*, Hook. & Thoms. *, 5, 146.
 — *hirsuta*, Linn., 5, 146; 11, 294; as food (Mueller), 2, 143; bulbiferous (Llewellyn), 2, 53; (Bentham), 2, 53; alluded to (Bower), Proc. (1883-86), 6.
 — —, *var. simcusis*, Hook. f., 7, 182.
 — —, *var. sylvatica*, auct., 16, 319.
 — *iurpatiens*, Linn., 5, 146.
 — *intermedia*, Horuem., 11, 294.
 — *macrophylla*, Willd., 5, 145.
 — *nilagirica*, Schlecht., 5, 146.
 — *oxyearpa*, Boiss., 5, 146.
 — *petraea*, Linn., 11, 293.
 — *polyphylla*, D. Don, 5, 145.
 — *pratensis*, Linn., 5, 145.
 — *simensis*, Hochst., 7, 182.
 — *sylvatica*, Link, 16, 319.

- Cardamine trifoliolata*, *Hook. f. & Thoms.*, **5**, 145.
 — *violacea*, *Wall.*, **5**, 144.
 — *Wightiana*, *Wall.*, **5**, 145.
 Cardamom of Nepal, winged (King), **17**, 3.
 Cardamoms, from Hanbury's Herbarium (Holmes), *Proc.* (1875-80), **23**; presented by Dr. Pereira, *Proc.* **i**, 155.
Cardanthera, *Buch.-Ham.*, **13**, 114.
Cardianthera, *Hance* *, **13**, 114.
Cardiochlena pilosa, *Fée*, **14**, 23.
Cardiochlamys madagascariensis, *Oliv.*, **20**, 213.
Cardiomanes reniforme, *Presl*, **9**, 336.
Cardiospermum Halicacabum, *Linn.* (Darwin), **87**.
 — *Halicacabum*, *Benth.*, **13**, 101.
 — *microcarpum*, *H. B. K.*, **13**, 101.
Cardiostegia, *Presl*, **6**, 112, 116.
Cardiostigma, *Baker* *, **16**, 102.
 — *longispatha*, *Baker* *, **16**, 102.
Carduncellus lucens, *Ball*, **16**, 532.
 — *pinnatus*, *DC.*, **16**, 532.
Carduus, *Linn.* (Bentham), **13**, 469; pappus (Bentham), **13**, 357; style (Bentham), **13**, 350.
 — *Ballii*, *Hook. f.*, **16**, 520.
 — *Bourgeanus*, *Boiss. & Reut.*, **16**, 521.
 — *Casabonæ*, *Linn.*, **16**, 523.
 — *confertus*, *Moris*, **16**, 521.
 — *crispus*, *Linn.*, monstrous (Baker), *Proc.* (1875-80), **52**.
 — *echinatus*, *Desf.*, **16**, 522.
 — *giganteus*, *Desf.*, **16**, 521.
 — *hispanicus*, *Lam.*, **16**, 523.
 — *macrocephalus*, *Desf.*, **5**, 40; **16**, 520.
 — *Marianus*, *Linn.*, **16**, 524; near Sydney (Woods), **10**, 40.
 — *myriacanthus*, *Boiss.*, **16**, 521.
 — *myriacanthus*, *Salzm.*, **16**, 521.
 — *pteracanthus*, *Dur.*, **16**, 521.
 — *pycnocephalus*, *var. tenuiflorus*, *Ball* *, **16**, 521.
 — —, *var. sardous*, *Boiss.*, **16**, 521.
 — *Reuterianus*, *Boiss.*, **16**, 521.
 — *sardous*, *DC.*, **16**, 521.
 — *scaber*, *Poir.*, **16**, 521.
 — *syriacus*, *Linn.*, **16**, 522.
 — *tenuiflorus*, *Curt.*, **16**, 521.
Carex, arctic species (Boott), **1**, 118, 123-4; distrib. in Mid. Europo (Woods), *Proc.* **i**, 209-212; flowering, **4**, 9; new species (Boott), *Proc.* **i**, 254-261, 284-288; new species from McClintock's voyago (Boott), **5**, 85; perigynium of (Dyer), **14**, 154; utricle of (Bentham), **15**, 509.
Carex abbreviata, *Prescott* *, *Proc.* **i**, 260.
 — *acuta*, *Linn.*, perigynium of (Dyer), **14**, 154.
 — *acutata*, *Boott* *, *Proc.* **i**, 287.
 — *æthiopica*, *Schk.*, *Proc.* **i**, 260; **7**, 226.
 — *Aitchisoni*, *Boeck.* *, **18**, 105 (nomen).
 — *Aitchisoni*, *Boeck.*, **19**, 190.
 — *alpestris*, *All.*, **16**, 705.
 — *alta*, *Boott* *, *Proc.* **i**, 254.
 — *ambigua*, *Link.*, **16**, 705.
 — *aquatilis*, *var. cuspidata*, *Laested.*, shown (Hanbury), *Proc.* (1883-86), **124**.
 — *arenaria*, *Linn.* (Bennett), *Proc.* (1883-86), **4**.
 — *Arnottiana*, *Boott* *, *Proc.* **i**, 260.
 — *atrata*, *Banks* *, *Proc.* **i**, 257.
 — —, *var. nigra*, *All.*, **20**, 382.
 — *atrofusca*, *Stev.*, **11**, 340.
 — *Banksii*, *Boott* *, *Proc.* **i**, 257.
 — *Bellardi*, *All.*, **20**, 377.
 — *Bellardi*, *Hook.*, **11**, 336.
 — *bipartita*, *All.*, **20**, 379.
 — *Bongardi*, *Boott* *, *Proc.* **i**, 260.
 — *Boryana*, *Schk.*, **6**, 22; **7**, 225.
 — *bullata*, *Tuckerm.*, *Proc.* **i**, 287.
 — *camschateense*, *Kunth*, *Proc.* **i**, 259.
 — *canesecens*, *Koen.*, **11**, 338.
 — *ciliata*, *Willd.*, **6**, 31.
 — *cinnamomea*, *Boott* *, *Proc.* **i**, 257.
 — *coacta*, *Boott* *, *Proc.* **i**, 285.
 — *columbiana*, *Dewey*, *Proc.* **i**, 256.
 — *comosa*, *Boott* *; *Proc.* **i**, 258.
 — *compacta*, *Poir.*, **20**, 395.
 — *crinalis*, *Boott* *, *Proc.* **i**, 256.
 — *cruciata*, *Nees*, **7**, 225.
 — *cryptocarpa*, *Meyer*, **11**, 338.
 — *curta*, *Gooden.*, **11**, 338.
 — *curvula*, *Bieb.*, **20**, 378.
 — *Darwinii*, *Boott* *, *Proc.* **i**, 261.
 — *decidua*, *Boott* *, *Proc.* **i**, 255.
 — *dioica*, *var. β*, *Lam.*, **20**, 377.
 — *distachya*, *Desf.*, **16**, 704.
 — *distans*, *var.*, *Schimp.*, *Proc.* **i**, 260.
 — *dura*, *Boott* *, *Proc.* **i**, 255.
 — *echinochloë*, *Kunth*, **7**, 226.
 — *emirnenis*, *Baker* *, **20**, 298.
 — *Ericorum*, *Poll.*, in Britain, **6**, 30.
 — *erinacea*, *Cav.*, **20**, 397.
 — *Esenbeckiana*, *Boeck.*, **20**, 403.
 — *Esenbeckii*, *Boeck.*, **20**, 389.
 — *Esenbeckii*, *Boott* *, *Proc.* **i**, 285.
 — *Esenbeckii*, *Hook. f. & Thoms.* *, **20**, 383.
 — *Esenbeckii*, *Kunth*, **20**, 382.
 — *Fabri*, *Hance* *, **13**, 90.
 — *filifolia*, *R. Br.*, **20**, 403.

- Carex filifolia*, Nutt., 20, 382.
 — *filipendula*, Drej., 11, 338.
 — *fissirostris*, Ball, 16, 705; 19, 190.
 — *fuliginosa*, Sternb., 11, 340.
 — *fiureata*, Ell., Proc. i. 258.
 — Gebleri, Prescott *, Proc. i. 261.
 — *gemensis*, DC. (Woods), 2, 112.
 — Geyeri, Boott *, Proc. i. 285.
 — *glauca*, Scop., 16, 706; Spanish form (Wood), 2, 112; monstrous (Ridley), 20, 45.
 — —, var. *attenuata*, Ball *, 16, 706.
 — —, var. *serrulata*, Ball *, 16, 706.
 — *globosa*, Boott *, Proc. i. 259.
 — *globularis*, Koen., 11, 339.
 — *Grahami*, Boott *, Proc. i. 180.
 — *Griffithii*, Boott *, Proc. i. 286.
 — *Gunniana*, Boott *, Proc. i. 258.
 — *gynobasis*, Vill., 16, 705.
 — *gynomane*, Bertol., 16, 704.
 — *Halleriana*, Asso, 16, 704.
 — *hermaphrodita*, Gmel., 20, 377.
 — *Horsfieldii*, Boott *, Proc. i. 257.
 — *hymenolepis*, Nees, Proc. i. 288.
 — *Jackiana*, Boott *, Proc. i. 260.
 — *Jamesoni*, Boott *, Proc. i. 258.
 — *japonica*, Fisch. *, Proc. i. 259.
 — *juncea*, Willd., Proc. i. 286.
 — *Langsdorffii*, Boott *, Proc. i. 259.
 — *Lemanniana*, Boott *, Proc. 256.
 — *leporina*, Lindsay, 11, 338.
 — *leucantha*, Arn., Proc. i. 257.
 — *ligerica*, J. Gay, shown (Bennett), Proc. (1883-86), 4.
 — *linearis*, Boott, 18, 367; 20, 381, 382.
 — *Linkii*, Schk., 16, 704.
 — *longeostrata*, Mey., Proc. i. 259.
 — *lucida*, hb. Linn., 20, 377.
 — *macrocephala*, var. *longibracteata*, Oliver *, 9, 170.
 — *magellanica*, Banks *, Proc. i. 257.
 — *Mertensii*, Prescott *, Proc. i. 256.
 — *microglochis*, Wahlenb., 20, 401.
 — *mirabilis*, Host, 20, 379.
 — *miser*, Buckley, Proc. i. 286.
 — *monostachya*, A. Rich., 20, 403.
 — *montana*, Gliem., 11, 340.
 — *montana*, Linn., from Heathfield shown (Murray), Proc. (1880-82), 30.
 — *Moorecroftii*, Boott *, Proc. i. 288.
 — *mutans*, Boott *, 20, 383.
 — *mysuroides*, Vill., 20, 377.
 — *Neesiana*, Arn. *, Proc. i. 260.
 — *nisandra*, R. Br., 11, 340.
 — *nivalis*, Boott *, Proc. i. 256.
 — *oligantha*, Boott, 20, 402.
 — *olivacca*, Boott *, Proc. i. 286.
 — *Oliveri*, Boeck. *, 18, 104 (nomen).
 — *Carex ornithopoda*, Willd., shown, Proc. (1874-75), 35.
 — *orbicularis*, Boott *, Proc. i. 254.
 — *ovalis*, Gooden., 11, 338.
 — *paleata*, Boott *, Proc. i. 259.
 — *panicca*, Bunge *, Proc. i. 283.
 — *phalaroides*, Kunth, 20, 403.
 — *phleoides*, Cav., 20, 398.
 — *physocarpa*, Nees, Proc. i. 287.
 — *pichiuchensis*, Kunth, Proc. i. 255.
 — *pilulifera*, Linn., 11, 339.
 — *Prescottiana*, Boott *, Proc. i. 286.
 — *pruinosa*, Boott *, Proc. i. 255.
 — *pseudo-cyperus*, Torr., Proc. i. 258.
 — *pulicaris*, Linn., perigynium of (Dyer), 14, 155; (M'Nab), 14, 157.
 — *pulla*, Gooden., Proc. i. 180.
 — *Rafflesiana*, Boott *, Proc. i. 285.
 — *rara*, Boott *, Proc. i. 284.
 — *recurva*, Huds., 16, 706.
 — *rigida*, Gooden., 11, 338.
 — —, var. *inferalpina*, Laested., shown (Haubury), Proc. (1883-86), 124.
 — *riparia*, Poir., 20, 392.
 — *Rugeliana*, Kunze, Proc. i. 286.
 — *salina*, Wahlenb., shown (Bennett), Proc. (1883-86), 84.
 — *sanguinea*, Boott *, Proc. i. 285.
 — *saxatilis*, Linn. (Boott), Proc. i. 180, 181.
 — *saxatilis*, Vahl, 11, 338.
 — *Selloviana*, Schlecht., 20, 403.
 — *serrulata*, Biv., 16, 706.
 — *setigera*, Don, Proc. i. 287.
 — *siderosticta*, Hance *, 13, 89.
 — *simpliciuscula*, Wahlenb., 20, 380.
 — *Sinai*, Boott *, Proc. i. 260.
 — *socialis*, Boott *, Proc. i. 254.
 — *spartea*, Thunb., 20, 403.
 — *spartea*, Wahlenb., 20, 403.
 — *sphaerogyna*, Baker, 20, 298.
 — *spiculata*, Boott *, Proc. i. 287.
 — *Sprengelii*, Boeck., 20, 403.
 — *stenophylla*, Wahlenb., 20, 378, 382.
 — *subdola*, Boott *, Proc. i. 255.
 — *Sullivantii*, A. Gray, Proc. i. 287.
 — *tenella*, Poir., 20, 391.
 — *tenuissima*, Boott *, Proc. i. 288.
 — *thecata*, Boott *, Proc. i. 287.
 — *trinervis*, Degl., shown (Bennett), Proc. (1883-86), 84.
 — *trinervis*, Nees, Proc. i. 285; 20, 382.
 — *triquetra*, Boott *, Proc. i. 259.
 — *Tuckermanni*, Boott *, Proc. i. 287.
 — *Tweediana*, Nees, Proc. i. 259.
 — *uncinata*, hb. Forst. *, 20, 390.
 — *uncinata*, Linn. f., 20, 389, 393.
 — *vesicaria*, Bunge *, Proc. i. 261.
 — *Wahlenbergiana*, Boott, 6, 22; 7, 225.

- Carex Walkeri*, Arn. * , Proc. i. 257.
Careya, Roxb., seeds (Griffith), Proc. i. 280; (Thompson), 2, 47.
 — arborea, Roxb., use in ulcers, 20, 70; seeds, 2, 52.
 — herbacea, Roxb., 2, 50.
Carica cauliflora, Jacq. (Mello & Spruce), 10, 5.
 — dodecaphylla, Fell. (Mello), 10, 74.
 — heterophylla, Poepp. (Spruce), 10, 12.
 — nana, Benth. (Mello & Spruce), 10, 7.
 — Papaya, Linn. (Mello), 10, 2; dried juice of shown (Christy), Proc. (1880-1882), 8.
 Cariceæ (Bentham), 18, 367.
Carissa cryptophlebia, Baker *, 20, 204.
 — densiflora, Baker *, 20, 204.
 — grandis, Bert., 1, 98.
 — oblongifolia, Hochst., 1, 108.
Carlina, Linn. (Bentham), 13, 470.
 — macrophylla, DC., 16, 520.
 — racemosa, Linn., 16, 519.
 — sulfurea, Desf., 16, 519.
 Carlisle, Sir Anthony, obituary, Proc. i. 105.
Carlowitzia, Moench (Bentham), 13, 470.
Carlundovica, Ruiz & Pav. (Spruce), 11, 181.
 — palmata, Ruiz & Pav., 11, 182; fruit shown (Hanbury), Proc. (1862-63), 2.
 Carnation, monstrous (Hincks), Proc. i. 119.
 Carnauba wax, shown (Christy), Proc. (1882-83), 5.
 Carnivorous plants (F. Darwin), 17, 18.
Carolinca, Linn. f., 6, 100.
Caroxylon articulatum, Moq., 16, 647.
 — foetidum, Moq., use at Jhelum, 8, 71.
 Carpels, axial arr. (Ralph), Proc. i. 284; on rootstock (Jackson), 19, 289; position of (Clarke), Proc. ii. 101, 105-109, suppl. note, 117.
Carpesium cernuum, Willd., in Australia (Bailey), 17, 345; in Queensland (Bernays), 17, 267.
Carpinus Turczaninowii, Hance *, 10, 203.
Carpoceras Griffithianum, Boiss., 5, 177.
 Carpodiptera, Griseb. (Bentham), 6, 109.
Carpomitra Cabrera, Kuetz., new British alga, 4, 103.
 Carpotroche, Endl. (Bentham), 5, suppl. ii. 81.
 — brasiliensis, Endl., 5, suppl. ii. 81.
 — grandiflora, Spruce *, 5, suppl. ii. 81.
Carpotroche longifolia, Benth. *, 5, suppl. ii. 82.
Carregna humilis, Boiss., 16, 679.
Carrichtera Vellæ, DC., 16, 330.
 Carruthers, W., adventitious roots of *Berberis* shown, Proc. (1875-80), 28; ♂ cone of *Encephalartos latifrons* shown, Proc. (1868-69), 42; elected President, Proc. (1883-86), 132; exhibition of fungi by, Proc. (1875-80), 4; fossil *Osmunda* shown, Proc. (1869-70), 35; oaks from N. China, 6, 31-33.
 Carter J., seeds shown, Proc. (1883-86), 117.
Carthamus cæruleus, Linn., 16, 532.
 — —, var. *tingitanus*, Ball *, 16, 532.
 — lanatus, var. *elegans*, Ball *, 16, 532.
 — pinnatus, Desf., 16, 532.
 — *tingitanus*, Linn., 16, 532.
Carua, Wedd., 11, 186.
 Caruel, Teodoro, on *Combretum butyrosun*, 4, 167.
Caruelia, Parl., 13, 257.
 — arabica, Parl., 13, 270.
Carum ammoides, Ball *, 16, 470.
 — *Bulbocastanum*, Koch, from Cherry Hinton, Proc. i. 51; roots from cotyledon, 6, 26.
 — *dichotomum*, Benth., 16, 469.
 — *divaricatum*, Koch, 16, 470.
 — *ferulæfolium*, Boiss., 16, 470.
 — *mauritanicum*, Boiss. & Reut., 16, 469.
 — *Petroselinum*, Koch, 16, 469.
 — *Ridolfia*, Benth. & Hook. f., 16, 469.
 — *tenuifolium*, Benth. & Hook. f., 16, 470.
 — *verticillatum*, Koch, from Egloskerry, shown, Proc. (1862-63), 1.
Carumbium, Reinw., 17, 194.
 — sp., Samoan arrow-poison (Powell), 16, 57.
Caryochloa, Spreng., 19, 81.
Caryochloa, Trin., 19, 55.
 Caryophyllæ, notes on (Bentham), 6, 55-77.
Caryophyllus, Linn. (Bentham), 10, 161.
Caryopteris Mastachanthus, Schau., 13, 116.
Caryota mitis, hort. Calc. *, 11, 7.
 — *urens*, Linn., 11, 7; walking-sticks from (Ondaatje), Proc. (1883-86), 117.
 Cascade Mountains, botany (Lyall), 7, 124-144.
Cascarilla, Wedd., 11, 186.
 — *acutifolia*, Wedd., 11, 186.

- Cascarilla bullata*, Wedd., 11, 187.
 — *calycina*, Wedd., 11, 187.
 — *calyptrata*, Wedd., 11, 187.
 — *Carua*, Wedd., 11, 187.
 — *citrifolia*, Wedd., 11, 186.
 — *Gaudichaudiana*, Wedd., 11, 186.
 — *heterophylla*, Wedd., 186.
 — *hexandra*, Wedd., 11, 186.
 — *Hookeriana*, Wedd., 187.
 — *Lambertiana*, Wedd., 11, 186.
 — *macrocarpa*, Wedd., 11, 187.
 — *magnifolia*, Wedd., 11, 186.
 — *muzonensis*, Wedd., 11, 187.
 — *nitida*, Wedd., 11, 186.
 — *oblongifolia*, Wedd., 11, 186.
 — *Pavonii*, Wedd., 11, 186.
 — *Riedeliana*, Wedd., 11, 186.
 — *Roraimæ*, Wedd., 11, 187.
 — *stenocarpa*, Wedd., 11, 186.
 — *undata*, Wedd., 11, 187.
Casearia [Jacq.], 5, supp. ii. 87;
 (Masters) 13, 18.
 — *brevipes*, Benth., 5, supp. ii. 88, 89.
 — *Guidonia*, Benth. *, 5, supp. ii. 89.
Casimiroa tomentosa, Domb. *, 17, 79.
Casinga, Griseb., 5, supp. ii. 83.
 — *suavcolens*, Griseb., 5, supp. ii. 84.
Caspary, R., note on *Potamogeton* tri-
 choides, Cham., var. *Trimmeri*,
Casp., 8, 273.
Casparya, A. DC., 18, 114.
Cassia acutifolia, Del., Proc. ii. 282.
 — *acutifolia*, Nees, Proc. ii. 283.
 — —, var. β , Del., Proc. ii. 283.
 — *æthiopica*, Guib., Proc. ii. 284.
 — *alexandrina foliis acutioribus*, Matth.,
 Proc. ii. 283.
 — *angustifolia*, Vahl, Proc. ii. 283.
 — *cana*, Wender., 5, supp. i. 18; Proc.
 ii. 284.
 — *Ehrenbergii*, Bisch., Proc. ii. 283.
 — *elongata*, Lemaire, Proc. ii. 283.
 — *foliis sejugis subovatis*, Linn., Proc.
 ii. 282.
 — *holoscricea*, Fres., Proc. ii. 284.
 — *indica*, Schum., Proc. ii. 283.
 — *lanceolata*, Collad., Proc. ii. 282.
 — *lanceolata*, Royle, Proc. ii. 283.
 — *moschata*, H. B. K., fruit shown
 (Hanbury), Proc. (1862-63), 2.
 — *nictitans*, Linn., 13, 79.
 — *obovata*, Bisch., Proc. ii. 282.
 — *obovata*, Collad., 5, supp. i. 18.
 — *obovata*, Collad., Proc. ii. 282.
 — *obtusa*, Roxb., Proc. ii. 282.
 — *obtusata*, Bisch., Proc. ii. 282.
 — *obtusata*, Heync, Proc. ii. 282.
 — *obtusata*, Hochst. & Steud., Proc. ii.
 283.
 — *orientalis*, Pers., Proc. ii. 282.
 — *ovata*, Merat. & Lens, Proc. ii. 283.
Cassia pseudo-nictitans, Hance *, 13,
 79.
 — *pubescens*, R. Br., Proc. ii. 283.
 — *pubescens*, R. Br., 5, supp. i. 17.
 — *pubescens*, Ehrenb. & Hempr. *,
 Proc. ii. 283; 5, supp. i. 18.
 — *Schimperi*, Steud., Proc. ii. 284; 5,
 supp. i. 18.
 — *Senna*, Forsk., Proc. ii. 283.
 — *Senna*, Lam., 5, supp. i. 18.
 — *Senna*, Linn., Proc. ii. 282, 283.
 — —, var. *italica*, Linn., Proc. ii. 282.
 — *tomentosa*, Ehrenb. & Hempr. *,
 Proc. ii. 283; 5, supp. i. 18.
Cassia lignea, origin of (Dyer), 20, 19-24.
Cassicus icteronotus, nesting on *Erythri-*
na Amasita, Spruce, 3, 204.
Cassinia aculeata, R. Br., 5, 17.
Cassinopsis ciliata, Baker *, 20, 118.
Cassipourea, Aubl. (Bentham), 3, 72, 73,
 79-80.
 — *africana*, Benth., 3, 78.
 — *elliptica*, Poir., 3, 79.
 — *guianensis*, Aubl., 3, 80.
 — *macrophylla*, DC., 3, 80.
 — *madagascariensis*, DC., 3, 78.
 — *quadrilocularis*, Benth., 3, 80.
 — *serrata*, Benth., 3, 80.
Castanea contorta, alga new to Britain
 (Holmes), Proc. (1883-86), 73.
Castanea chinensis, Spreng., 10, 199.
 — *concinna*, Champ., 13, 124.
 — *tribuloides*, Lindl., 10, 199.
Castanopsis chinensis, Hance *, 10, 201.
 — *concinna*, A. DC., 13, 124.
 — *ferox*, Spach, 10, 200.
Castellia, Tineo, 19, 128.
 — *tuberculata*, Tineo, 16, 725.
Castilloa elastica, Cerv., disarticulation
 of branches (Lynch), 16, 180.
Castroa falcata, St. Hil., 7, 93.
Castro, P. de, dried figs shown by, Proc.
 (1880-82), 5.
Casuarina Decaisneana, F. Muell., 2, 144.
 — *equisetifolia*, Forst., as timber
 (Mucller), 2, 144.
Catabrosa, Beauv., 19, 116.
 — *antarctica*, Hook. f., 19, 111, 116.
 — *aquatica*, Beauv., 6, 41; 19, 116.
 — *glaucescens*, Phil., 19, 116.
 — *magellanica*, Hook. f., 19, 116.
 — *miuuta*, Trin., 16, 718.
Cataclastos, Doell., 19, 117.
Catacline scricca, Edgew., 5, supp. i. 16.
Catamixis, Thoms. *, 9, 342.
 — *baccharoides*, Thoms. *, 9, 343.
Catananche carulea, Linn., 16, 533.
 — —, var. *tenuis*, Ball *, 16, 533.
 — *cæspitosa*, Desf., 16, 533.
 — *lutea*, Linn., 16, 534; rootstock
 florets (Jackson), 19, 288.

- Catapodium*, Link, **19**, 127.
 — *fusiforme*, Nees, **19**, 128.
 — *tuberculosum*, Moris, **16**, 725.
Catasatum, Rich., fecundation of (Crueger), **8**, 127; malformed, shown (misprinted *Catasatum*) (Christy), Proc. (1883-86), 117.
 — *tridentatum*, Hook. (Darwin), **6**, 151-157; morphology (Crueger), **8**, 133.
Catatherophora, Steud., **19**, 49.
Catenella *Opuntia*, Grev., shown (Holmes), Proc. (1880-82), 8.
Catevala arachnoidea, Medic., **18**, 215.
 — *arborescens*, Medic., **18**, 175.
 — *atroviridis*, Medic., **18**, 212.
 — *retusa*, Medic., **18**, 208.
Catha europæa, Boiss., **16**, 391.
 — *leptopus*, Tul., **20**, 121.
Catharina ciliata, C. Muell., **12**, 608.
 — *dendroides*, Hampe, **12**, 612.
 — *flaviseta*, Wils. *, **3**, supp. 150.
 — *innovans*, C. Muell., **4**, 97.
 — *magellanica*, Brid., **12**, 609.
 — *Molinæ*, C. Muell., **12**, 606.
 — *Muelleri*, C. Muell. & Hampe, **4**, 97.
 — *Oerstediana*, C. Muell., **12**, 605.
 — *polycarpa*, Schimp., **12**, 604.
 — *Riedeliana*, Hampe, **12**, 606.
 — *squamosa*, C. Muell., **12**, 612.
 — *Trianae*, Hampe, **12**, 611.
 — *trichodon*, C. Muell., **12**, 607.
Cathartia, Hook., stigmas of (Bentham), **5**, 74.
Cathestechus, Presl, **19**, 62.
Cathetus fasciculata, Lour., **13**, 121.
Cathissa, Salisb., **13**, 257, 281.
 — *concinna*, Salisb., **13**, 283.
 — *uniflora*, Salisb., **13**, 282.
Catinga, Blume (Bentham), **10**, 165.
Catoblastus, Wendl., **11**, 129, 132.
Catocalyta §, Schau., **1**, 44.
Catophractes, D. Don *, Proc. i. 4.
 — *Alexandri*, D. Don *, Proc. i. 4.
Cator, John, obituary, Proc. (1858-59), 30.
Catoscopium nigratum, Brid., cult., **2**, 46.
Cattleya, Lindl., self-fertil. (Crueger), **8**, 131.
 — *crispa*, Lindl., monstrous (Masters), **8**, 209.
 — *violacea*, Mast. *, **8**, 209 (nomen.).
Caucalis helvetica, Jacq., **16**, 478.
 — *infesta*, Curt., **16**, 478.
 —, var. *neglecta*, Ball *, **16**, 478.
 — *latifolia*, Sm., **16**, 477; shown from Keynsham (Flower), Proc. (1870-71), 19.
 — *leptophylla*, var. *heterocarpa*, Ball *, **16**, 478.
Caucalis nodosa, Huds., **16**, 478.
 —, var. *heterocarpa*, Ball *, **16**, 478.
 — *pumila*, Gouan, **16**, 477.
Cauline peripheral bundles, term explained (Bower), **20**, 442.
Caulotretus, tendrils of (Fr. Müller), **9**, 345.
Cavallium, Schott, **6**, 111.
Cavanillesia, sp., shown (Bentham), Proc. (1860-61), 3.
Cayaponia, Manso (Mello), **11**, 256.
 — *Cabocla*, Mart., **11**, 256.
 — *diffusa*, Manso, **11**, 256.
 — *elliptica*, Manso, **11**, 256.
 — *globosa*, Manso, **11**, 256.
Ceanothus thyrsoiflorus, Eschw., shown, Proc. ii. 54.
Cecropia peltata, Linn., food-bodies of (F. Darwin), **15**, 399, 404; (Lynch), Proc. (1875-80), 40.
Cedar, growth. Proc. ii. 166; gnaur from trunk of, shown (Mastors), Proc. (1880-82), 13; in Cyprus (Hooker), **17**, 517.
Cedarine, from Red Cedar-wood, Proc. i. 58.
Cedrus atlantica, Manetti, **16**, 670.
 — *Deodara*, Roxb., **18**, 98; from Dorset, Proc. (1875-80), 50.
 — *Libani*, var. *brevifolia*, Hook. f. *, **17**, 518; shown (Hooker), Proc. (1875-80), 50.
Celastrus europæus, Boiss., **16**, 391.
 — *Iodina*, Steud., **17**, 85.
 — *nossibæus*, O. Hoffm., **20**, 89.
 — *rhomboifolia*, Hook. & Arn., **17**, 85.
 — *senegaleusis*, var. *europæus*, Ball *, **16**, 391.
Celcebes plants (Oliver), **15**, 97.
Celosia lanata, Linn., **5**, supp. i. 31.
Celsia Barnadesii, G. Don, **16**, 585.
 — *betonicaefolia*, Desf., **16**, 585.
 — *Cavanillesii*, Kunze, **16**, 584.
 — *crotica*, var. *Cavanillesii*, Willk., **16**, 584.
 — *densifolia*, Hook. f. *, **7**, 208.
 — *laciniata*, Coss. *, **16**, 585.
 — *laciniata*, Poir., **16**, 585.
 — *maroccana*, Ball, **16**, 586.
 — *pinnatifida*, Boiss. & Reut., **16**, 585.
 — *sinuata*, Cav., **16**, 584.
Celtis caucasica, Willd., **18**, 93.
 — *Harperi*, Horne *, **20**, 371.
 — *Wightii*, Planch., **1**, 101, *adnot.*
Conangium Craterium, Fr., **17**, 16.
 — *pulveraceum*, Fr., var., **14**, 109.
Cenchrus, Linn., **19**, 47.
 — *capitatus*, Linn., **6**, 55; **16**, 716.
 — *ciliaris*, Linn., **5**, supp. i. 39; **6**, 55
16, 710.

- Cenchrus granularis*, Linn., 6, 55.
 — *lappaceus*, hb. Linn., 6, 54; (erased), 6, 55.
 — *marieatus*, Linn., 6, 55.
 — *pennisetiformis*, Hochst. & Steud., 5, supp. i. 39.
 — *racemosus*, Linn., 6, 55.
 — *rufescens*, Desf., 16, 710.
 — *tripsaccus*, hb. Linn., 6, 55.
Cenia turbinata, Pers., germ., 1, 140.
Cenomyce ceratites, Ach., 9, 375.
 — *sparassa*, Ach., 17, 559.
Centaurea, Linn. (Bentham), 13, 466;
 pappus (Bentham), 13, 357.
 — *africana*, Lam., 16, 526.
 — *apula*, Lam., 16, 529.
 — *auriculata*, Balb., 16, 530.
 — *Calcitrapa*, Linn., at Poole, 1, 141-142.
 — *chamarhaponticum*, Ball *, 16, 526.
 — *Clementei*, Boiss., 16, 528.
 — *conifera*, Linn., 16, 526.
 — *Cossoniana*, Ball, 16, 527.
 — *Crupina*, Linn., 16, 525.
 — *crupinioides*, Desf., 16, 525.
 — *depressa*, Bieb., shown (Dyer), Proc. (1883-86), 7.
 — *diluta*, Ait., 16, 531.
 — *elongata*, Schousb., 16, 531.
 — *fragilis*, var. *integrifolia*, Ball *, 16, 531.
 — *Galactites*, Linn., 16, 525.
 — *incana*, Desf., 16, 528.
 — —, var. *Hookeriana*, Ball, 16, 529.
 — *Lippii*, Linn., 16, 525.
 — *maroccana*, Ball, 16, 530.
 — *melitensis*, Linn., 16, 529.
 — *mixta*, DC., 2, 123.
 — *moschata*, Linn., monstrosus (Hincks), Proc. i. 118.
 — *maricata*, Linn., 16, 526.
 — *pubescens*, Willd., 16, 528.
 — *pullata*, var. *minor*, Ball *, 16, 528.
 — *raphanifolia*, Salzm., 16, 531.
 — *salmantica*, Linn., 16, 531.
 — —, var. *Clusii*, Ball *, 16, 531.
 — —, var. *leptolonehus*, Ball *, 16, 532.
 — *Seridis*, var. *auricula*, Ball *, 16, 530.
 — *solstitialis*, Linn., shown, Proc. (1871-72), 27.
 — *sphaerocphala*, Schousb. *, 16, 531.
 — *tagana*, Brot., 16, 526.
Centauropsis, Boj. (Bentham), 13, 396.
Centotheca, Desv., 19, 120.
 — *lappacea*, Desv., 6, 54; 13, 136; 19, 120.
Centothecæ (Bentham), 19, 120.
Centranthera hispida, R. Br., 13, 115.
Centranthus angustifolius, DC., 16, 490.
Centranthus Calcitrapa, Dufr., 16, 490.
 — —, var. *orbiculata*, DC., 16, 490.
 — *orbiculatus*, Dufr., 16, 490.
Centratherum, Cass. (Bentham), 13, 398.
Centrochilus, Schau., 18, 355.
Centrolepis monogyna, Benth., 19, 286.
Centrolobium, Benth., obs. on (Bentham), 4, supp. 15.
 — *minus*, Presl., 4, supp. 73.
 — *paraense*, Tul., 4, supp. 74.
 — *robustum*, Mart., 4, supp. 73; use, Proc. ii. 164.
 — *tomentosum*, Benth., 4, supp. 74.
Centrophorum, Trin., 19, 73.
Cephalanthera acuminata, Lindl., 1, 172, 175.
 — *ensifolia*, Rich., 16, 674; in India, 1, 172, 175.
 — *grandiflora*, Bab., fertilization of (Darwin), 7, 80.
 — *rubra*, Rich., living plant shown, Proc. (1864-65), 108.
 — *xiphophyllum*, Reichb. f., 16, 674.
Cephalanthum §, Baker *, 16, 119.
Cephalaria syriaca [Roem. & Sch.], 2, 117.
Cephaloehloa, Coss. & Dur., 19, 113.
Cephaloerania §, Hance *, 13, 105.
Cephalophyta, Hook. f. *, 20, 250 (nomen).
 — *Parkeri*, Hook. f. *, 20, 250 (nomen).
Cephalostigma bahiense, A. DC., 7, 204.
 — *flexuosum*, Hook. f. & Thoms. *, 2, 9.
 — *hirsutum*, Edgew., 2, 9, 26; 7, 204.
 — *paniculatum*, A. DC., 2, 9.
 — *Perrottetii*, A. DC., 7, 204.
 — *Schimperi*, Hochst., 2, 9; 7, 204.
Cephalotaxus coriacea, hort., 18, 499.
 — *Fortunei*, Hook., 18, 499.
 — *pedunculata*, Sieb. & Zucc., 18, 499.
 — —, var. *Bnergeri*, Maxim., 18, 499.
 — —, var. *fastigiata*, Carr., 18, 499.
 — *umbraeulifera*, Sieb., 18, 499.
Cephalotæ (Clarke), Proc. ii. 342.
Cephalotus, Labill., struct. (Clarke), Proc. ii. 342.
Cephalozia, Dum., 13, 190.
 — *albescens*, Dum., 13, 192.
 — *argentea*, Lindb. *, 13, 190.
 — *bicuspidata*, Dum., 13, 191.
 — *byssacea*, Dum., 13, 192.
 — *catenulata*, Dum., 13, 191.
 — *conuivens*, Dum., 13, 190, 191.
 — *curvifolia*, Dum., 13, 191.
 — *dentata*, Lindb., 13, 192.
 — *Francisci*, Dum., 13, 191.
 — *islandica*, Lindb., 13, 192.
 — *Turneri*, Lindb., 13, 192.
Ceramium divaricatum, Crouan, shown (Holmes), Proc. (1883-86), 73.

- Cerastium arvense*, *Linn.*, 16, 363.
 — *brachypetalum*, *Desf.*, 16, 363.
 — *glaucum*, var. *octandrum*, *Gren.*, 16, 362.
 — *glomeratum*, *Thuill.*, 16, 362.
 — *latifolium*, *Linn.*, shown, Proc. ii. 428.
 — *mutabile*, *Gren.*, 16, 363.
 — *pentandrum*, *Moris*, 16, 362.
 — *pumilum*, *Curt.*, 16, 362.
 — *quaternellum*, *Fenzl*, devel. (*Lister*), 20, 427.
 — *simense*, *Hochst.*, 7, 183.
 — *tenue*, *Viv.*, 16, 362.
 — *trigynum*, *Vill.*, 6, 66.
 — *viscosum*, *Fr.*, 7, 183.
 — *viscosum*, *Gren.*, 16, 362.
 — *vulgatum*, *Linn.*, var. *glomeratum*, *Hook. f. & Thoms.* *, 7, 183.
 — *vulgatum*, *Sm.*, 16, 362.
Cerasus prostrata, *Labill.*, 16, 443.
Ceratandra, *Lindl.*, Cape species (*Bolus*), 19, 347.
 — *bicolor*, *Sond.*, 20, 487.
 — *chloroleuca*, *Mundt*, 19, 347.
 — *Harveyana*, *Sond.*, 20, 488.
Cerataulus socotrensis, *Kitton* *, 20, 514.
Ceratina albilabris, visits to *Serapias* (*Moggridge*), 8, 258.
Ceratium, *Blume*, 3, 58.
Ceratium Arbuscula, *Berk. & Broome* *, 14, 99.
 — *filiforme*, *Berk. & Broome* *, 14, 97.
 — *hydroides*, *Alb. & Schwein.* (*Tulasne*), 13, 41; 14, 99.
Ceratobium § (*Lindley*), 3, 21.
Ceratocarpus umbrosa. "Drège," 5, 37.
 — *umbrosa*, *Dur.*, 16, 314.
Ceratocarpus heterocarpus, *Dur.*, 16, 314.
Ceratocaryum, *Nees* (*Masters*), 10, 219.
 — *argenteum*, *Kunth*, 10, 273.
 — *fistulosum*, *Mast.* *, 10, 274.
 — *speciosum*, *Nees* *, 10, 273.
Ceratochloa, *Beauv.*, 19, 129.
 — *unioloides*, *DC.*, 19, 129.
Ceratoenemum, *Coss. & Balansa*, 16, 334.
 — *rapistroides*, *Coss. & Balansa*, 16, 335.
Ceratodon, *Brid.*, 8, 19.
 — *calycinus*, *Ilampe*, 14, 481.
 — *purpureus*, *Brid.*, 4, 69.
 — *purpureus*, *Brid.*, 11, 247, 249, 250; 12, 47; 14, 481.
 — *purpureus*, *Wils.*, 3, supp. 35.
 — *stenocarpus*, *Bruch & Schimp.*, 3, supp. 24.
 — *stenocarpus*, *Wils.*, 3, supp. 35.
Ceratonia Siliqua, *Linn.*, 16, 442.
Ceratomychia Nidus, *Edgew.*, 5, supp. i. 33.
- Ceratopsis*, *Lindl.*, 18, 349.
 — *rosea*, *Lindl.*, 1, 177.
Ceratozamia, *Brongn.* (*Yates*), Proc. ii. 22.
 — *mexicana*, *Brongn.*, Proc. ii. 22.
Cercospora coffeicola, *Berk. & Cooke* *, 18, 467.
 — *gnaphaliacea*, *Cooke* *, 17, 142.
Ceresia, *Elliot*, 19, 37.
Ceresia, *Pers.*, 19, 37.
Cereus, *Haw.*, repair (*Shattock*), 19, 6.
 — *tetragonus*, *Haw.* (*Rudge*), Proc. i. 7.
Cerinthe aspera, *Roth*, 16, 577.
 — *gymnandra*, *Gasp.*, 16, 577.
 — *major*, *Lam.*, 16, 577.
 —, var. *gymnandra*, *Ball* *, 16, 577.
Cerochilus, *Lindl.*, 18, 346.
 — *rubens*, *Lindl.*, 1, 182.
Ceropegia bulbosa, *Rowb.*, 6, 205.
 — *esculenta*, *Edgew.* *, 6, 204.
 — *Gardneri*, *Hook.*, movements (*Darwin*), 9, 4, 11-13, 16, 22.
Cerquicria, *Berg* (*Bentham*), 10, 157.
Cervantesia, *Ruiz & Pav.* (*Miers*), 17, 78.
 — *bicolor*, *Cav.*, 17, 80.
 — *Kunthiana*, *Baill.*, 17, 81.
 — *tomentosa*, *A. DC.*, 17, 80.
 — *tomentosa*, *H. B. K.*, 17, 81.
 — *tomentosa*, *Ruiz & Pav.*, 17, 79.
Cervantesiæ, tribe (*Miers*), 17, 78-87.
Cestrinus carthamoides, *Coss.*, 16, 526.
Cetrach Officinatum, *Willd.*, 16, 736.
Cetraria aculeata, *Fr.*, 17, 562.
 —, var. *acanthella*, *Ach.*, 17, 561.
 —, var. *hispida*, *Cromb.*, 17, 561.
 — *Delisei*, f. *fastigiata*, *Del.*, 17, 558.
 — *epiphorella*, *Nyl.* *, 15, 227.
 — *islandica*, *Ach.*, 9, 373, 376; 17, 575; its use, 9, 410.
 —, var. *crispa*, *Ach.*, 17, 575.
 —, f. *dilatata*, *Norrk.*, 17, 575.
 — *Tilesii*, *Ach.*, 9, 193.
- Ceylon*, additions to its flora (*Ferguson*), Proc. (1880-82), 20; Balsams of (*Hooker & Thomson*), 4, 114; Coffee-leaf disease (*Abbay*), 17, 173-184; (*Morris*), 17, 512-517; (*Ward*), 19, 299-335; Cinchona-culture in (*Dyer*), Proc. (1882-83), 3; economical plants of (*Ondaatje*), Proc. (1882-83), 2; fungi (*Berkeley & Broome*), 11, 494-567, 14, 29-140, suppl. 15, 82; mosses (*Mitten*), 13, 293-326; timber trees (*title*), Proc. ii. 287.
Ceytosis aculeata, *Willd.*, 6, 54.
Chadra tenax, *Forsk.*, 5, supp. i. 11.
Chænanthe, *Lindl.*, 18, 325.
Chærodoplectrum, *Schau.*, 18, 354.
Chærophyllum reflexum, *Aitch.*, 19, 164.

- Chærophyllum villosum*, Wall., 19, 164.
Chætacanthus Burchellii, Nees, 7, 24.
 — *costatus*, Nees, 7, 23.
 — *glandulosus*, Nees, 7, 23.
 — *Persoonii*, Nees, 7, 23.
Chætaria, Beauv., 19, 79.
 — *Adscensionis*, Beauv., 16, 712.
 — *trichodes*, Nees, 13, 135.
Chæthymenia, Hook. & Arn. (Bentham), 13, 450.
Chætium, Nees, 19, 46.
Chætobromus, Nees, 19, 99.
Chætocalyx Schottii, Torr., 5, 26.
 — *Wislicenzi*, A. Gray, 5, 25.
Chætomitrium confertum, Thw. & Mitt. *, 13, 317.
 — *depressum*, Mitt. *, 10, 190.
 — *frondosum*, Mitt. *, 10, 189.
 — *rugifolium*, Mitt. *, 10, 190.
 — *volutum*, Mitt. *, 3, supp. 115.
Chætium glabrum, Berk. & Broome, 17, 16.
Chætophora Perrini, Brid., 12, 373.
Chætopsis, Mitt. *, 8, 53.
Chætopsis, Mitt., 13, 190.
 — *graminicola*, Berk. & Broome *, 14, 90.
 — *trichophylla*, Mitt. *, 8, 53.
Chætospora, R. Br., 6, 23.
 — *nigricans*, Kunth, 16, 702.
Chætosus, Benth. (Bentham), 1, 87.
Chætotropis, Kunth, 19, 90.
Chæturus, Link, 19, 88.
Chaillitia discolor, Baker *, 20, 119.
Chalcas, Linn., 5, supp. ii. 28.
 'Challenger,' Botany in general, Parts 1-40, see Moseley; Algæ, see Archer, Dickie; Diatoms, see O'Meara; Ferns, see Baker; Fungi, see Berkeley; Hepaticæ, see Mitten; Lichens, see Crombie, Stirton; Mosses, see Mitten; Orchids, see Reichenbach.
 — drift-fruits, seeds from New Guinea, &c., shown (Dyer), Proc. (1883-86), 75.
Chamabainia cuspidata, Wight, 17, 198.
 — *squamigera*, Wedd., 17, 198.
Chamæcalamus, Mey., 19, 91.
Chamæcyparis andelyensis, Mast., 18, 495.
 — *breviramea*, Maxim., 18, 494.
 — *cricoides*, Carr., 18, 490.
 — *cricoides*, hort., 18, 495.
 — *obtusata*, Sieb. & Zucc., 18, 491.
 — *pendula*, Maxim., 18, 494.
 — *pisifera*, Sieb., 18, 490.
 — *sphæroidica*, Spach, 18, 495.
 — *squarrosa*, Sieb. & Zucc., 18, 490.
Chamædactylis, Nees, 19, 122.
Chamædorea, Willd., 11, 121.
Chamælaucis, (Bentham), 10, 127-132; new (Meisner), 1, 35-48.
Chamælaucium, Desf. (Bentham), 10, 129.
 — *affine*, Meisn. *, 1, 45.
 — *ciliatum*, Desf., described as a *Gencyllis* (Bentham), 10, 130.
 — *Drummondii*, Meisn. *, 1, 44.
 — *Thomasii*, F. Muell., 9, 181.
 — *verticordinum*, F. Muell., 9, 181.
Chamælorium, Willd. (Baker), 17, 468.
 — *carolinianum*, Willd., 17, 468.
 — *luteum*, A. Gray, 17, 468.
 — *luteum*, Miq., 17, 469.
Chamælum, Phil., 16, 120.
 — *luteum*, Phil., 16, 121.
Chamæmelum arvense, Reichb. f., 16, 511.
 — *auriculatum*, Boiss., 16, 512.
Chamæpeuce Casabonæ, DC., 16, 523.
Chamæraphis, R. Br., 19, 50.
 — *hordeacea*, R. Br., 6, 53.
Chamærops, leaf in plank of rose-wood (Thomson), Proc. (1875-80), 39.
 — *Fortunei*, Hook., in flower (Braithwaite), Proc. (1875-80), 22.
 — *Rithiciana*, Griff., 18, 5, 99; 19, 187.
Chamagrostis, Borekh., 19, 85.
Chamomilla fuscata, Gren. & Godr., 16, 506.
Chamorchis, Rich., 18, 352.
Champion, Capt., Ternstræmiaceous plants of Hongkong, Proc. ii. 98-101.
Championia multiflora, C. B. Clarke, 15, 163.
Chandonanthus, Mitt., 13, 190.
 Changes in habits of the flora of New Zealand (Dr. Curl), Proc. (1883-86), 2 (title).
Chautransia luxurians, Holmes, new to Britain, shown (Holmes), Proc. (1883-86), 73.
Chaptalia, Vent. (Bentham), 13, 473.
Chara, Linn. (Varley), Proc. ii. 54; growing-point of (Stewart), Proc. (1875-80), 61.
 — *Braunii*, Gmel., shown (Groves), Proc. (1883-86), 2.
 — *canescens*, Lois, shown (Christy), Proc. (1883-86), 67.
 — *connivens*, A. Br., from S. Devon, shown (Christy), Proc. (1883-86), 67.
 — *coronata*, var. *Braunii*, near Pekiou, 13, 94.
 — *crinita*, Wallr., Proc. (1883-86), 67.
 — *stelligera*, Bauer, new to Britain (Bennett), Proc. (1880-82), 1.
Characium coronatum, Reinsch *, 16, 247.

- Charlwood, George, obituary, Proc. (1861-62), 90.
- Charlwoodia*, Sweet, **14**, 538, 544.
- *congesta*, Sweet, **14**, 544.
- *fragrantissima*, Lem., **14**, 544.
- *rubra*, Planch., **14**, 544.
- Chascanum marrubifolium*, Fenzl, **5**, supp. i. 28.
- Chascolytrum*, Desv., **19**, 123.
- Chasmanthium*, Link, **19**, 122.
- Chasseloupia*, Vieill., **17**, 303.
- *arborea*, Vieill., **17**, 305.
- *cærulescens*, Vieill., **17**, 305.
- *gracilis*, Vieill., **17**, 305.
- *lucida*, Vieill., **17**, 305.
- *montana*, Vieill., **17**, 305.
- *neo-caledonica*, Vieill., **17**, 304, 305.
- *nitida*, Vieill. *, **17**, 305.
- *tinctoria*, Vieill., **17**, 305.
- Chatham Islands, notes on flora of (Travers), **9**, 135-144.
- Chavica sinensis*, Champ., **13**, 125.
- Cheddar pink, shown (White), Proc. (1882-83), 13.
- Cheilanthes Dalhousiæ, Hook., shown (Baker), Proc. (1873-74), 24.
- *farinosa*, Kaulf., shown (Baker), Proc. (1873-74), 24.
- *flexuosa*, Hook. & Baker, **14**, 19.
- *fragrans*, Webb, **16**, 735.
- *glaberrima*, Fée, **14**, 19.
- *glandulifera*, Fée, **14**, 20.
- *glandulosa*, Fée, **14**, 20.
- *hirsuta*, Mett., **13**, 139.
- *incisa*, Kunze, **14**, 19.
- *Kuhnii*, Milde, **13**, 92.
- *madagascariensis*, Baker *, **16**, 198.
- *microphylla*, Sw., **14**, 19.
- *odora*, Sw., **16**, 735.
- *Regnelliana*, Mett., **14**, 19.
- *regularis*, Mett., **14**, 19.
- *tonuifolia*, Sw., **13**, 92.
- Cheilopsis arborea*, Nees, **7**, 37.
- *montana*, Nees, **7**, 37.
- *polystachya*, Moq., **7**, 37.
- Cheiranthus Cheiri, Linn., cult. in India, **5**, 137; fasciated, Proc. ii. 218; monstrous (Dickie), **9**, 182.
- *Farsetia*, Wall., **5**, 148.
- *Griffithii*, Hook. f. & Thoms. *, **5**, 137.
- *himalaicus* [Hook. f. & Thoms. *], **5**, 137.
- *lacerus*, Linn., **16**, 322.
- *pulchellus*, Willd., **5**, 138.
- *semperflorens*, Schousb., **16**, 316.
- *Stockianus*, Boiss., **5**, 136.
- Cheirolæna*, Benth. & Hook. f. *, **6**, 123.
- Cheirostemon*, Thunb. (Masters), **10**, 20.
- Cheirostylis*, Blume, **1**, 187.
- *flabellata*, Wight, **1**, 187.
- *Griffithii*, Lindl. *, **1**, 188.
- *marmorata*, Lindl., **1**, 185.
- *parvifolia*, Lindl., **1**, 187.
- *pusilla*, Lindl., **1**, 188.
- Chelidonium*, Linn., stigmas (Bentham), **5**, 74.
- *corniculatum*, Linn., **16**, 313.
- *Glaucium*, Linn., **16**, 313.
- *hybridum*, Linn., **16**, 313.
- Chemical reactions as lichen-tests (Lindsay), **11**, 56-63; (Nylander), **19**, 358-365.
- Chenolea canariensis*, Moq., **16**, 646.
- *lanata*, Moq., **16**, 646.
- Chenopodium maritima*, Moq., **16**, 647.
- Chenopodium ambrosioides*, Linn., near Pekin, **13**, 86.
- *Caroxylon*, Thunb., a weed in Kaffraria (D'Urban), **8**, 272.
- *erosum*, R. Br., as food (Mueller), **2**, 143.
- *fatidum*, Lam., **16**, 644.
- *maritimum*, Linn., **16**, 647.
- *olidum*, Curt., **16**, 644.
- *Vulvaria*, Linn., **16**, 644.
- Cherleria*, Linn., **16**, 364.
- Cherry-plant, experts. (F. Darwin), **18**, 439.
- Cherry Hinton, Siler trilobum shown from (Melvill), Proc. (1870-71), 93.
- Chester, flowers grown at, shown (Walker), Proc. (1875-80), 23.
- Cheymia*, Drum. (Bentham), **10**, 134.
- Chian turpentine, shown (Christy), Proc. (1880-82), 19; substance resembling, shown (Christy), Proc. (1880-82), 6.
- Chiazospermum pendulum*, Bernh., **6**, 183.
- Chichaca*, Presl, **6**, 111.
- Chilian region of Compositæ (Bentham), **13**, 526.
- Chilianthus, Burch. (Bentham), **1**, 67.
- Chilochloa*, Beauv., **19**, 85.
- Chiloe Island Lichens (Crombie), **15**, 222-234.
- Chiloschista usneoides*, Lindl., **3**, 43.
- Chilosecyphus argutus*, Nees, **5**, 99.
- *coalitus*, Nees, **5**, 100.
- *decurrens*, Nees, **5**, 100.
- *Drummondii*, Tayl., **8**, 52.
- *expansus*, Nees, **16**, 188.
- *lucidus*, Mitt. *, **15**, 64.
- *perfoliatus*, Nees, **5**, 100.
- *planus*, Mitt. *, **8**, 157.
- *polyanthus*, Corda, **8**, 52.
- *semiteres*, Lehm. & Lindenb., **16**, 188.
- *trapezoides*, Nees, **7**, 165.

- China, *Cassia lignea* from (Dyer), Proc. (1882-83), 1, 3; contrib. to flora (Baker & Moore), 17, 375-390; lichens coll. by Maingay (Nylander & Crombie), 20, 62; mosses and Hepaticæ from (Mitten), 8, 148-158; oaks from (Carruthers), 6, 31-33; silkworm oaks of (Hance), 10, 482-492, 13, 7-15; tuberiform vegetables from (Berkeley), 3, 102-109.
- China, North, plants from (Hance), 13, 74-94.
- Chinese, drawings of plants shown (Cogswell), Proc. (1883-86), 133; fruits shown (Christy), Proc. (1875-80), 28; silkworm-oaks (Hance), 13, 7-15; Nau-Mu tree used by (Dyer), Proc. (1875-80), 25.
- Chiodecton conchyliatum*, *Stirt.* *, 14, 471.
- *moniliatum*, *Stirt.* *, 14, 472.
- *sinuosum*, *Stirt.* *, 14, 472.
- *subsphaerale*, *Nyl.* *, 20, 59.
- Chionachne*, *R. Br.*, 17, 198; 19, 52.
- *barbata*, *R. Br.*, 17, 198.
- *Koenigii*, *Thw.*, 17, 198.
- Chionodoxa*, *Boiss.* (Baker), 11, 435, 356.
- *cretica*, *Boiss. & Heldr.*, 11, 435, 436.
- *Forbesii*, *Baker* *, 11, 436, 435.
- —, *var. idæa*, *Baker* *, 11, 436.
- *Luciliæ*, *Boiss.*, 11, 435, 436.
- *nana*, *Boiss. & Heldr.*, 11, 435.
- Chionographis*, *Maxim.* (Baker), 17, 469.
- *japonica*, *Maxim.*, 17, 469.
- Chionyphe Carteri*, *Berk.*, fruct. of (Berkeley), 8, 139.
- Chipstable, *Amanita* shown from (Prior), Proc. (1880-82), 1.
- Chirita Kurzii*, *C. B. Clarke* *, 15, 145.
- *Moonii*, *Gardn.*, germ. of (Crocker), 5, 66.
- Chironia centaurioides*, *Roxb.*, 14, 428.
- *Centaurium* [Schmidt], 16, 568.
- *Erythræa*, *Schousb.*, 16, 567.
- *madagascariensis*, *Baker* *, 18, 273.
- *maritima*, *Willd.*, 16, 568.
- *spicata* [Willd.], 16, 568.
- *suffruticosa*, *Salzm.* *, 16, 568; 18, 401.
- *trinervis*, *Linn.*, 14, 426.
- Chitonia*, *Salisb.*, 17, 479.
- Chittim wood of Scripture (Hooker), Proc. (1875-80), 1.
- Chlamydochora pubescens*, *Coss. & Kral.*, 16, 512.
- *tridentata*, *Ehreb.*, 16, 512.
- Chlamydstylus*, *Baker*, 16, 107.
- *bractcolatus*, *Baker* *, 16, 107.
- *cernua*, *Baker*, 16, 107.
- *Medusa*, *Baker*, 16, 107.
- *multiflorus*, *Baker*, 16, 107.
- *tenuis*, *Baker*, 16, 107.
- *triflorus*, *Baker* *, 16, 107.
- Chlamysporum*, *Salisb.*, 15, 334.
- *juncifolium*, *Salisb.*, 15, 334.
- Chloëphaga poliocephala*, sbot (Cunningham), 11, 191.
- Chloïdia*, *Lindl.*, 1, 189, 190.
- Chloïdia*, *Lindl.*, 18, 341.
- Chloopsis*, *Blume*, 17, 500.
- *acaulis*, *Blume*, 17, 501.
- *caulescens*, *Blume*, 15, 121.
- *caulescens*, *Blume*, 17, 501.
- Chlora crenulata*, *Salzm.* *, 16, 567.
- *grandiflora*, *Viv.*, 16, 567.
- *imperfoliata*, *Linn. f.*, 16, 567.
- *perfoliata*, *var. mascariensis*, *Desf.*, 16, 567.
- Chloræa*, *Lindl.*, 1, 188; 18, 349.
- Chloraster fissus*, *Haw.*, 16, 681.
- Chlorea canariensis*, *Nyl.*, 17, 556.
- Chlorideæ* (Bentham), 19, 100.
- Chloris*, *Sw.*, 19, 102.
- *barbata*, *Sw.*, 6, 53.
- *cruciata*, *Sw.*, 6, 41.
- *dubia*, *H. B. K.*, 19, 103.
- *foliosa*, *Willd.*, 19, 102.
- *macrostachya*, *Hochst.*, 19, 101.
- *mierantha*, *Jaub. & Spach*, 19, 102, 106.
- *mucronata*, *Michx.*, 5, supp. i. 41.
- *polydaetyla*, *Sw.*, 6, 53.
- *radiata*, *Sw.*, 6, 41.
- *Tetrapogon*, *Beauv.*, 5, supp. i. 41.
- *villosa*, *Pers.*, 5, supp. i. 41; 19, 102, 106.
- Chloriza*, *Salisb.*, 11, 401.
- *lucida*, *Salisb.*, 11, 408.
- *mediana*, *Salisb.*, 11, 408.
- *pustulata*, *Salisb.*, 11, 407.
- Chlorococcum*, *Fr.* (Sorby), 19, 9.
- *africanum*, *Reinsch* *, 16, 239.
- *ellipticum*, *Diekie* *, 14, 348.
- *Wimmeri*, *Rabenh.*, 16, 239.
- Chlorogalæ* (Baker), 13, 209-202.
- Chlorogalum*, *Kunth* (Baker), 13, 291.
- *angustifolium*, *Kellogg*, 13, 292.
- *divaricatum*, *Kunth*, 13, 291.
- *pomeridianum*, *Kunth*, 13, 291.
- Chlorophyll*, devel. (Quekett), Proc. i. 293; carbonate of ammonia in (Darwin), 19, 262-284; in relation to lichen-life (Murray), 18, 147.
- Chlorophytum*, *Ker-Gawl.* (Baker), 15, 321-333.

- Chlorophytum abyssinicum*, Kotschy & Peyr., 15, 328.
 — *acaule*, Baker *, 15, 327.
 — *affine*, Baker, 15, 327.
 — *Azelii*, Baker *, 15, 323.
 — *alismæfolium*, Baker *, 15, 324.
 — *alpinum*, Benth. *, 15, 328.
 — *amplexicaule*, Baker *, 15, 325.
 — *anthericoideum*, Dalz., 15, 332.
 — *arundinaceum*, Baker *, 15, 323.
 — *attenuatum*, Baker *, 15, 332.
 — *blepharophyllum*, Schweinf. *, 15, 327.
 — *Bowkeri*, Baker *, 15, 332.
 — *breviscapum*, Dalz., 15, 323.
 — *Burchellii*, Baker *, 15, 330.
 — *comosum*, Baker *, 15, 329.
 — *crispum*, Baker *, 15, 331.
 — *decipiens*, Baker *, 20, 275.
 — *dubium*, Schult. f., 15, 315.
 — *elatum*, R. Br., 15, 330.
 — *falcatum*, Baker, 15, 328.
 — *gallabatense*, Schweinf. *, 15, 325.
 — *glaucum*, Dalz., 15, 324.
 — *graminifolium*, Kunth, 15, 304.
 — *Heynei*, Baker *, 15, 322.
 — *inornatum*, Ker-Gawl., 15, 324.
 — *juncifolium*, Baker *, 15, 333.
 — *laxiflorum* [Baker *], 15, 328.
 — [laxum, R. Br.], 15, 328.
 — *longifolium*, Schweinf., 15, 327.
 — *macrophyllum*, Asehers., 15, 323.
 — *macrosporum*, Baker *, 15, 330.
 — *malabaricum*, Baker *, 15, 331.
 — *modestum*, Baker *, 15, 329.
 — *nepalense*, Baker *, 15, 330.
 — *Nimmoni*, Dalz., 15, 325.
 — *orchidastrum*, Lindl., 15, 325.
 — *parviflorum*, Dalz., 15, 328.
 — *petiolatum*, Baker *, 15, 326.
 — *pubilorum*, Baker *, 15, 329.
 — *pulchellum*, Kunth, 15, 316.
 — *rigidum*, Kunth, 15, 303.
 — *Schidospermum*, Baker *, 15, 326.
 — *sparsiflorum*, Baker *, 15, 325.
 — *stenopetalum*, Baker *, 15, 331.
 — *Sternbergianum*, Steud., 15, 329.
 — *tetraphyllum*, Baker *, 15, 328.
 — *Tinneæ*, Baker *, 15, 333.
 — *triflorum*, Kunth, 15, 315.
 — *tuberosum*, Baker *, 15, 332.
 — *undulatum*, Wall., 15, 330.
 — *vestitum*, Baker *, 15, 326.
 — *viscosum*, Kunth, 15, 316.
 — *xerotinum*, F. Muell., 15, 328.
Chlorosplenium brasiliense, Berk. & Cooke *, 15, 397.
Choanephora, Curr. *, 13, 578.
 — *Cunninghamiana*, Curr. *, 13, 578.
- Chondodendron*, Ruiz & Pav. (Bentham), 5, supp. ii. 47.
 — *convolvulaceum*, Poepp., 5, supp. ii. 47.
 — *hederæfolium*, Miers, 5, supp. ii. 47.
 — *scabrum*, Miers, 5, supp. ii. 47.
 — *tamoides*, Miers, 5, supp. ii. 47.
 — *tomentosum*, Ruiz & Pav., 5, supp. ii. 47.
Chondrachyrum, Nees, 19, 119.
Chondrilla nudicaulis, Linn., 16, 550.
 — *viminea*, Lam., 16, 546.
Chondrolena, Nees, 19, 92.
Chondropetalum, Rottb. (Masters), 10, 215, 239.
 — *deustum*, hb. Linn., 10, 239.
 — *deustum*, Rottb., 10, 239.
 — *nudum*, Rottb., 10, 240; 14, 417.
Chondropsis semiviridis, Nyl., 17, 397.
Chondrorhyncha, Reichb. f., 18, 323.
Chondrosia, Desv., 19, 104.
Chondrosium, Desv., 19, 104.
Chondrus crispus, Lyngb., from Lynmouth, Proc. i. 283.
Choroclonium, Reinseh *, 15, 219.
 — *procumbens*, Reinseh *, 15, 217; 16, 244.
Choripetalum, A. DC., Proc. i. 326.
 — *aurantiacum*, A. DC., Proc. i. 327.
 — *undulatum*, A. DC., Proc. i. 327.
 — *viridiflorum*, A. DC., Proc. i. 327.
Chorisis (Henslow), 16, 207, 209; (Masters), 15, 460.
Chorispora elegans, Camb., 5, 181.
 — *sabulosa*, Camb., 5, 181.
 — *sibirica*, DC., 5, 181.
 — *striata*, DC., 5, 135.
 — *tenella*, DC., 5, 181.
Chorozema nervosum, T. Moore *, Proc. ii. 202.
Christannia, Presl, 5, supp. ii. 87, 90.
 — *salicifolia*, Presl, 5, supp. ii. 94.
Christie, A. C., stipules in *Ilex Aquifolium*, 18, 467.
Christolea crassifolia, Camb., 5, 167.
Christy, R. Miller, dried plants from Manitoba shown, Proc. (1883-86), 7; seed of *Stipa spartea* penetrating bodies of animals, Proc. (1883-86), 57.
Christy, T., Exhibits:—*Angræcum sesquipedale*, Proc. (1883-86), 122; Australian flowers, Proc. (1875-80), 55; berries of Liberian coffee, Proc. (1875-80), 27; Bolivian Cinchona, Proc. (1882-83), 8; Brisbane fungi, Proc. (1880-82), 4; Capsicum, Proc. (1880-82), 4; Caruaiba wax-palm, Proc. (1882-83), 5; *Catasetum*, malformed, Proc. (1883-86), 117;

- chrysophanic acid, Proc. (1875-80), 50; Cinchona-bark, Proc. (1883-86), 125; dried juice of papaw-tree, Proc. (1880-82), 8; Erythroxylon Coca, Proc. (1883-86), 125; failure to raise Liborian coffee in Brazil, Proc. (1875-80), 56; fibre-extraction, new process of, Proc. (1880-82), 25; flowers preserved by chemical process, Proc. (1883-86), 125; *Gastonia palmata*, Proc. (1883-86), 3; hybrid *Primula*, Proc. (1882-83), 5; *Ilex*, tea from, Proc. (1883-86), 68; india-rubber plants, Proc. (1875-80), 37; Jamaican plants, Proc. (1883-86), 134; Japanese drawings of plants, Proc. (1883-86), 75; Japanese Menthol plant (*Mentha arvensis*, var. *piperescens*), Proc. (1883-86), 16; *Kola acuminata*, Proc. (1883-86), 66; kola-nuts and paste, Proc. (1883-86), 76; kola-nut in clearing fermented liquors, Proc. (1882-83), 4; *Lycaste Skinneri*, Proc. (1883-86), 68; *Mangabevia* rubber from *Hancornia speciosa*, Proc. (1883-86), 71; menthol, Proc. (1882-83), 1; Natal-grown tea, Proc. (1875-80), 40; new rubber-tree, Proc. (1880-82), 6; on qualities of *Gynocardia odorata*, Proc. (1875-80), 39; Orchids, malformed, Proc. (1883-86), 117; Pistachio-galls, Proc. (1880-82), 6; Pituri, Proc. (1875-80), 41; Report of American Com. of Agriculture, Proc. (1880-82), 24; rubber-plants and Pistacia-products, Proc. (1880-82), 19; silk from Auckland, Proc. (1883-86), 73; *Trevesia sudaica*, Proc. (1883-86), 3; vegetable fur, Proc. (1883-86), 11.
- Christy, W., jun., obituary, Proc. i. 67.
- Chroococcus Chalybei*, *Rabenh.*, 16, 233.
- *coherens*, *Naeg.*, 16, 234.
- *turgidus*, *Kuetz.*, 16, 233.
- Chroolepus Montis-Tabulae*, *Reinsch* *, 16, 245.
- Chrozophora*, *Neck.*, 17, 191, 197.
- Chrozophoreæ* (Bentham), 17, 224.
- Chrysanthellum*, *Rich.* (Bentham), 13, 443.
- Chrysanthemum*, *Linn.* (Bentham), 13, 451.
- *aragonense*, *Asso*, 16, 510.
- *atlanticum*, *Ball*, 16, 510.
- *carinatum*, *Schousb.*, 16, 508.
- *Catananche*, *Ball*, 16, 511.
- Chrysanthemum coronaria*, *Linn.*, 16, 508.
- *fuscatum*, *Desf.*, 16, 512.
- *Gayanuun*, *Ball* *, 16, 509.
- —, var. *depressum*, *Ball* *, 16, 510.
- *glabrum*, *Poir.*, 16, 509.
- *Griffithii*, *C. B. Clarke*, 19, 170.
- *Leucanthemum*, *Linn.*, Fenzl's forms, 13, 358.
- *macrotonum*, *Ball* *, 16, 509.
- *Maresii*, *Ball*, 16, 510.
- —, var. *hosmariense*, *Ball*, 16, 510.
- *Mawi*, *Hook. f.*, 16, 509.
- *Myconis*, *Linn.*, 16, 508.
- *paludosum*, *Desf.*, 16, 509.
- *radicans*, *Willd.*, 16, 510.
- *segetum*, *Linn.*, 16, 508.
- *Webbianum*, *Ball* *, 16, 509.
- Chryseis crocea*, *Lindl.*, germ., 1, 137.
- Chrysobactron*, *Hook. f.*, 15, 295.
- *Hookeri*, *Coleuso*, 15, 296.
- *Rossii*, *Hook. f.*, 15, 296.
- Chrysocoma spicata*, *Forsk.*, 16, 497.
- "truncifolia" [typ. err. = *tenuifolia*, *Less.*], growth at the Cape, 14, 206.
- Chrysocrania* §, *Hance* *, 13, 105.
- Chrysoeyathus*, *Falc.* *, Proc. i. 17.
- Chrysidium Harlandi*, *Hance* *, 13, 138.
- *repandum*, *Hance* *, 13, 138.
- *vulgare*, *Fée*, 13, 138.
- Chrysogonum*, *Linn.* (Bentham), 13, 434.
- Chrysophanic reaction in lichens (*Lindsay*), 11, 52; (*Nylander*), 9, 363.
- Chrysophyllum monopyrenum*, *Sw.*, fruit shown, Proc. i. 99.
- Chrysopogon*, *Trin.*, 19, 73.
- *Gryllus*, *Trin.*, 6, 53.
- *pictus*, *Hance*, 13, 91.
- Chrysopteris Raddiana*, *Fée*, 14, 24.
- Chrysorrhoe*, *Lindl.* (Bentham), 10, 129.
- Chrysosplenium*, *Linn.* (Hooker & Thomson), 2, 56, 72-74.
- *alternifolium*, *Linn.*, 2, 73.
- *carnosum*, *Hook. f.* § *Thoms.* *, 2, 73.
- *Griffithii*, *Hook. f.* § *Thoms.* *, 2, 74.
- *lanuginosum*, *Hook. f.* § *Thoms.* *, 2, 74.
- *nepalense*, *Don*, 2, 72.
- *tenellum*, *Hook. f.* § *Thoms.* *, 2, 73.
- *tribospernum*, *Edgew.* *, 2, 73.
- Chrysothamnus*, *Nutt.* (Bentham), 13, 523.
- Chrysurus*, *Pers.*, 19, 114.
- Chrysymenia rosea*, *Harv.*, in Devonshire, 4, 104.

- Chthonoblastus salinus*, *Kuetz.*, var., 16, 234.
- Chumba, vegetatiou (Watt), 18, 368-382.
- Chuquiragua*, *Juss.* (Bentham), 13, 472.
- Church, A. H., vascular bundles in British ferns, 7, 83-89.
- Chylocalyx*, *Hassk.*, 13, 118.
- Chytridium pyriforme, *Reinsch* *, 15, 215.
- Cibotium *Barometz*, *J. Sm.*, 13, 143, shown, *Proc.* i. 57, 59.
- *glaucum*, *Benth.*, 13, 143.
- Cieca microcarpa*, *Benth.*, 13, 121.
- Cicendia Candollei*, *Griseb.*, 6, 143.
- *fastigiata*, *Griseb.*, 14, 429.
- *pusilla*, *Griseb.*, 6, 143; 16, 568.
- *stricta*, *Griseb.* *, 6, 143.
- Cicer arietinum*, *Linn.*, cult. at Jhelum, 8, 64.
- Cichoriaceæ (Bentham), 13, 389, 475.
- Cichoriaceous style (Bentham), 13, 351.
- Cichorium divaricatum*, *Schousb.*, 16, 534.
- *Endivia*, *Linn.*, germ., 1, 139.
- *Intybus*, var. *divaricatum*, *DC.*, 16, 534.
- *pumilum*, *Jaeq.*, 16, 534.
- Cicuta virosa*, *Linn.*, floating winter state of, *Proc.* (1875-80), 29.
- Cinchona*, *Linn.* (Howard), 14, 156-179; barks shown (Christy), *Proc.* (1882-83), 8; (Christy), *Proc.* (1883-86), 125; (Howard), *Proc.* (1882-83), 8, 9; bark from India, shown, *Proc.* (1862-63), 52; cult. in Ceylon (Dyer), *Proc.* (1882-83), 3; in India (Howard), 10, 15; dimorphism in (Broughton), 11, 475; forests (Spruce), 4, 176-192; Kuntze's views of hybridism in the genus, 20, 325; publications on, pres., *Proc.* (1861-62), 58; quinine from, grown at Sikkim, *Proc.* (1880-82), 19; species grown in Java (Howard), 20, 325; varieties cultivated in Bolivia (Holmes), *Proc.* (1880-82), 26.
- *acutifolia*, *Ruiz & Pav.*, 11, 186.
- *boqotensis*, *Karst.*, 14, 173.
- *boliviana*, *Wedd.*, 14, 166.
- *Calisaya*, *Wedd.*, 14, 166; shown (Howard), *Proc.* (1875-80), 25; compared with *C. Ledgeriana* (Howard), *Proc.* (1882-83), 9; compared with *C. boliviana*, 14, 166.
- Cinchona Calisaya*, var. *frutex*, *How.*, 10, 17.
- —, var. *Josephiana*, *Wedd.*, 20, 319.
- —, var. *Ledgeriana*, *How.*, 14, 173; 20, 319, 320.
- —, var. *magnifolia*, *How.*, 20, 325.
- —, var. *microcarpa*, *Wedd.*, 14, 166; 20, 323.
- —, var. *oblongifolia*, *How.*, 14, 166.
- —, var. *pallida*, *How.*, 14, 166.
- —, var. *pubescens*, *How.*, 20, 325.
- —, var. *vera*, *How.*, 14, 166.
- *carabayensis*, *Wedd.*, 10, 17.
- *Chahuarguera*, *Pav.*, 10, 16; 14, 162.
- *eocinea*, *Pav.*, 14, 163.
- *corymbosa*, *Karst.*, 14, 164.
- *crassifolia*, *Pav.*, 11, 187.
- *crispa*, *Tafalla*, 10, 17; 14, 160.
- *elliptica*, *Wedd.*, 14, 166.
- *Forbesiana*, *How.*, 14, 164.
- *heterophylla*, *Wedd.*, 14, 163.
- *Josephiana*, *Wedd.*, 14, 166.
- *Lambertiana*, *Mart.*, 11, 187.
- *lanccolata*, *Ruiz & Pav.*, 14, 163.
- *lancifolia*, *Mutis*, 14, 163.
- *Ledgeriana*, *Moens* (Howard), 20, 317-329; remarks on (Holmes), *Proc.* (1883-86), 68.
- *lucumæfolia*, *Pav.*, 14, 163.
- —, var. *stupea*, *How.*, 14, 163.
- *macrocalyx*, *Pav.*, 14, 163.
- *macrocarpa*, *Vahl*, 11, 187.
- *magnifolia*, *Ruiz & Pav.*, 11, 186.
- *micrantha*, var. *calisayoides*, *How.* *, 20, 319.
- *mirabilis*, *How.*, 14, 162.
- *muzonensis*, *Goudot*, 11, 187.
- *nitida*, *Benth.*, 11, 186.
- *oblongifolia*, *Mutis*, 11, 186; 14, 173.
- *oblongifolia*, *Lamb.*, 11, 186.
- *officinalis*, *Linn.* (Howard), 10, 16; 14, 160; 20, 326.
- —, var. *Bonplandia*, *How.*, 14, 160; called *colorado* or *lutca*, 10, 17.
- —, var. *Condaminea*, *How.*, 10, 16; 14, 160.
- —, var. *Uritusinga*, *How.*, 10, 16; 14, 160.
- *ovalifolia*, *Mutis*, 11, 187.
- *ovata*, *Ruiz & Pav.*, 14, 170.
- *Pahudiana*, *How.*, 10, 17; 14, 165.
- *Palton*, *Pav.*, 14, 163.
- *Pavonii*, *Don*, 11, 186.
- *pitayensis*, *Wedd.*, 14, 164.
- *Riedeliana*, *Casar.*, 11, 186.
- *robusta*, *How.* *, 20, 327 (nomen).
- *Roraimæ*, *Benth.*, 11, 187.
- *rosulonta*, *How.*, 14, 172.
- *stenocarpa*, *Lamb.*, 11, 186.

- Cinchona suberosa*, Pav., 14, 163.
 — *succirubra*, Pav., 10, 17; renewed bark (Howard), Proc. (1866-67), 10.
 — *undata*, Karst., 11, 187.
 — *Uritusinga*, Pav., 20, 326, 327.
Cinclidium stygium, Sw., from Suffolk, shown, Proc. (1860-61), 2.
Cinclidotus aquaticus, Bruch, 11, 251.
 — *fontinaloides*, Beauv., 3, supp., 42; 11, 246.
Cineraria, Linn. (Bentham), 13, 459.
Ciuna, Linn., 19, 89.
 — *arundinacea*, Linn., 19, 89.
 — *expansa*, Link., 19, 90.
 — *latifolia*, Griseb., 19, 90.
 — *macroura*, Kunth, 19, 87.
 — *macroura*, Thunb., 19, 89.
 — *pendula*, Trin., 19, 90.
 — *stricta*, Kunth., 19, 87.
Cinnagrostis, Griseb., 19, 90.
Cinnamomum Burmauni, Blume, 13, 119.
 — *Cassia*, Blume, origin of *Cassia lignea* (Dyer), 20, 22.
 — *dulce*, Nees, 13, 119.
 — *Neesianum*, var. *petiolare*, Meisn., 13, 119.
 — *Sieboldi*, Meisn., 13, 119.
Cinnamon bark, presented, Proc. i. 151; at Singapore (Collingwood), 10, 49.
Cinnastrum, Fourn., 19, 91.
Cionidium, T. Moore, Proc. ii. 212.
 — *Moorii*, T. Moore, Proc. ii. 212; 2, 129.
Cionisaccus, Breda, 18, 345.
 — *lanceolatus*, Kuhl & Hass., 1, 183.
Ciponima, Aubl. (Miers), 17, 288.
 — *guianensis*, Aubl., 17, 288.
 — *scabridula*, Miers*, 17, 288.
Cipura, Aubl. (Baker), 16, 125.
 — *cubensis*, Sauv., 16, 125.
 — *graminea*, H. B. K., 16, 125.
 — *humilis*, H. B. K., 16, 125.
 — *martinicensis*, H. B. K., 16, 127.
 — *paludosa*, Aubl., 16, 125.
 — *plicata*, Griseb., 16, 101.
Circaea Lutetiana, Linn., starch in (Quckett), Proc. i. 294.
 — *mollis*, Sieb. & Zucc., 13, 80.
Cirrhæa, Lindl., 18, 338.
Cirrhopetalum bootanense, Griff., 18, 300.
 — *Elisæ*, F. Muell., 18, 300.
 — *maculosum*, Lindl., 18, 300.
 — *refractum*, Zoll., 18, 300.
 — *Wallichii*, Lindl., 18, 300.
Cirsium chinatum, DC., 16, 522.
 — *flavispinum*, Boiss., 16, 522.
Cirsium giganteum, Spreng., 16, 521.
 — *polyacantha*, Hochst., 16, 522.
Cissampelopsis, Miq. (Bentham), 13, 457.
Cissampelos Vitis, Vell., 14, 4.
Cissus antarcticus, Vent., movements (Darwin), 9, 84.
 — *cyphopetala*, var. *occidentalis*, Hook. f. *, 7, 189.
 — *discolor*, Blume, movements (Darwin), 9, 83.
 — *Livingstoniana*, Welw. *, 8, 76.
 — *macropus*, Welw. *, 8, 77.
Cistanche tubulosa, Wight, 11, 437.
Cistella, Blume, 18, 318.
Cistus, Linn., germ., 1, 136.
 — *egyptiacus*, Linn., 16, 346.
 — *canariensis*, Jacq., 16, 346.
 — *creticus*, Linn., 16, 342.
 — *crispus*, Linn., 16, 342.
 — *ellipticus*, Desf., 16, 346.
 — *eriocephalus*, Viv., 16, 342.
 — *fastigiatum*, Guss., 16, 344.
 — *Fumana*, Schousb., 16, 348.
 — *glaucus*, Cav. ?, 16, 347.
 — *glutinosus*, Linn., 16, 348.
 — *guttatus*, Linn., 16, 345.
 — *halimifolius*, Linn., 16, 344.
 — *incanus*, Linn., 16, 342.
 — *ladaniferus*, Linn., 16, 343.
 — *lavipes*, Linn., 16, 348.
 — *lavandulæfolius*, Lam., 16, 346.
 — *ledifolius*, Linn., 16, 345.
 — *Libanotis*, Linn., 16, 343.
 — *Lippii*, Linn., 16, 346.
 — *niloticum*, Linn., 16, 345.
 — *nummularius*, Cav., 16, 346.
 — *pilosus*, Linn., 16, 342.
 — *pilosus*, Liu., 16, 347.
 — *polymorphus*, Willk., 16, 342.
 — —, var. *corsicus*, Willk., 16, 342.
 — —, var. *creticus*, Boiss., 16, 342.
 — *racemosus*, Lam., 16, 347.
 — *stachadifolius*, Brot., 16, 347.
 — *strictus*, Cav., 16, 347.
 — *tricuspis*, Darw., 15, 103.
 — *Tuberaria*, Linn., 16, 344.
 — *verticillatus*, Brot., 16, 344.
 — *villosus*, Linn., 16, 342.
 — *virgatus*, Desf., 16, 347.
 — *vulgaris*, Spach., 16, 342.
Citron, "Claw of Buddha" (Christy), Proc. (1875-80), 28.
Citrosma myristicoidea, Spruce*, 5, 5.
Citrullus Colocynthis, Arn., 5, supp. i. 20.
 — *Colocynthis*, Schrad., 16, 459.
 — *fistulosus*, Stocks, 6, 202.
Citrus, Linn., Oliver on, 5, supp. ii. 1.
 — *scandens*, Griff., 5, supp. ii. 42.

- Cladanthus arabeus*, *Cass.*, 16, 507.
 — *proliferus*, *DC.*, 16, 507.
Cladhymeua pellicuda, *Dickie* *, 15, 42.
Cladina rangiferina, *Nyl.*, 17, 561.
 — *sylvatica*, *Cromb.*, 17, 561.
 — —, *f. alpestris*, *Cromb.*, 17, 561.
 — *uncialis*, *Nyl.*, 17, 560.
 — —, *f. adunca*, *Cromb.*, 17, 560.
 — —, *f. obtusata*, *Cromb.*, 17, 561.
Cladium, *P. Br.*, not distinct from *Rhynchospora* (*Hance*), 13, 132.
 — *chinense*, *Nees*, 13, 132.
 — *Mariscus*, *Benth.*, 13, 132.
Cladoderris Thwaitesii, *Berk.* † *Broome* *, 14, 63.
Cladodia of *Asparagaceæ* (*Baker*), 14, 513.
Cladodium rhamphostegium, *Hampe*, 12, 287.
 — *socorrense*, *Hampe*, 12, 295.
Cladomnion gracile, *Mitt.* *, 12, 535.
 — *setosum*, *Hook. f.*, 4, 89.
Cladonia, *Hoffm.*, chemically tested (*Lindsay*), 11, 55.
 — *acuminata*, *Cromb.* *, 17, 392, 561.
 — —, *f. hebescens*, *Nyl.* *, 16, 214.
 — *adpersa*, *Mont.*, 17, 393.
 — *aggregata*, *Eschw.*, 17, 393.
 — *alcicornis*, *Floerke*, 17, 558.
 — *amaurocraæ*, *Schaer.* (*Leighton*), 9, 190.
 — *bacillaris*, *Cromb.* *, 17, 559.
 — *Balfourii*, *Cromb.* *, 15, 433.
 — *bellidiflora*, *Schaer.*, 17, 559.
 — —, *f. vestita*, *Cromb.*, 17, 559.
 — *cariosa*, *Spreng.*, 17, 556.
 — *cervicornis*, *Schaer.*, 17, 558.
 — *chlorophæa*, *Leight.* * (*Leighton*), 9, 188.
 — *coccifera*, *Schaer.*, 17, 557.
 — —, *f. asotea*, *Cromb.*, 17, 557.
 — —, *f. epiphylla*, *Fr.*, 17, 557.
 — —, *f. extensa*, *Cromb.*, 17, 557.
 — — *forma*, 17, 352.
 — *crispata*, *Nyl.* (*Leighton*), 9, 189; 17, 560, 579.
 — —, *f. cetrariaformis*, *Cromb.*, 17, 558.
 — —, *f. ventricosa*, *Cromb.*, 17, 560.
 — *deformis*, *Hoffm.* (*Leighton*), 9, 190; 17, 393.
 — *degenerans*, *Floerke* (*Leighton*), 9, 188.
 — *delicata*, *Floerke*, 17, 556.
 — *Fibula*, *Cromb.* *, 16, 214.
 — *fimbriata*, *Fr.* (*Leighton*), 9, 188; 16, 217.
 — —, *f. denticulata*, *Floerke*, 17, 559.
 — —, *f. exilis*, *Cromb.*, 17, 558.
 — —, *f. nemoxya*, *Coem.*, 17, 559.
Cladonia fimbriata, f. radiata, *Coem.*, 17, 559.
 — —, *f. simplex*, *Cromb.* *, 17, 557.
 — —, *f. tubæformis*, *Cromb.*, 17, 558.
 — *furcata*, *Hoffm.*, 17, 561, 578.
 — —, *f. grandescens*, *Nyl.* *, 15, 224.
 — —, *f. pungens*, *Fr.*, 17, 561.
 — —, *f. spinosa*, *Cromb.*, 17, 561.
 — —, *f. suberispata*, *Coem.*, 17, 558.
 — —, *f. truncata*, *Cromb.*, 17, 577.
 — —, *var. racemosa*, *Floerke*, 17, 561.
 — —, *var. recurva*, *Nyl.*, 17, 561.
 — *gracilis*, *Hoffm.* (*Leighton*), 9, 188; 17, 558.
 — —, *f. chordalis*, *Floerke*, 17, 558, 560.
 — —, *f. cornuta*, *Schaer.*, 17, 559.
 — —, *f. tripodæ*, *Cromb.* *, 15, 224.
 — *hybrida*, *Cromb.* *, 17, 558.
 — *macilenta*, *Hoffm.*, 17, 558, 559.
 — —, *f. clavata*, *Schaer.*, 17, 559.
 — —, *f. filiformis*, *Fr.*, 17, 558.
 — —, *f. polydaetyla*, *Fr.*, 17, 559.
 — *megaphylla*, *Coem.*, 17, 558.
 — *melanodes*, *Nyl.* *, 15, 225.
 — *Mitrula*, *Tuckerm.*, 16, 214.
 — *nemoxya*, *Ach.*, 17, 579.
 — *percussata*, *Nyl.* *, 15, 225.
 — *pitryea*, *Floerke* (*Leighton*), 9, 187, 17, 560.
 — —, *f. scabridula*, *Nyl.* *, 17, 560.
 — *pulverulenta*, *hb. R. Br.*, 17, 392.
 — *pungens*, *Floerke*, 17, 561.
 — —, *f. foliacea*, *Floerke*, 17, 561.
 — *pycnoclada*, *Nyl.* (*Nylander*), 9, 244.
 — *pygmæa*, *Fr.*, 17, 558.
 — *pyxidata*, *Fr.* (*Leighton*), 9, 187.
 — —, *f. prolifera*, *Cromb.* *, 17, 557.
 — —, *f. simplex*, *Cromb.* * (*nomen*), 17, 578.
 — —, *var.*, *Stirt.*, 16, 217.
 — *rangiferina*, *Hoffm.* (*Leighton*), 9, 189; *chem. tested* (*Lindsay*), 11, 40; *use* (*Lindsay*), 9, 410.
 — *retipora*, *Floerke*, 17, 393.
 — *sobolifera*, *Nyl.*, 16, 217; 17, 557.
 — *squamosa*, *Hoffm.*, 17, 559; 16, 217.
 — —, *f. cucullata*, *Cromb.*, 17, 558.
 — *subcornuta*, *Nyl.*, 17, 559.
 — *subsquamosa*, *Nyl.*, 17, 560, 579.
 — —, *f. tenuior*, *Nyl.* *, 15, 224.
 — *subulata*, *DC.*, 17, 561.
 — *sylvatica*, *Hoffm.*, 17, 393.
 — *turgida*, *Stirt.*, 16, 214.
 — —, *var. elegans*, *Stirt.*, 16, 214.

- Cladonia uncialis*, Fr. (Leighton), 9, 191.
 — *verticillata*, Floerke, 17, 557.
- Cladophora aretiusecula*, Kuetz., new to Britain, shown (Holmes), Proc. (1883-86), 73.
 — *coacta*, Dickie *, 15, 451.
 — *incerta*, Dickie *, 15, errata.
 — *inserta*, Dickie *, 15, 454, typ. err. = *incerta*, Dickie.
 — *minuta*, Dickie *, 14, 365.
 — *pannosa*, Dickie *, 14, 200.
 — *pinnata*, Dickie *, 14, 200.
 — *prolifera*, Kuetz., new to Britain, shown (Holmes), Proc. (1883-86), 73.
 — *setiformis*, var. *pachyderma*, Reinseh *, 16, 244.
 — *subvaricosa*, Dickie *, 14, 365.
- Cladosporium anomalum*, Berk. & Curt. *, 10, 362.
 — *apicale*, Berk. & Broome *, 14, 99.
 — *calamigena*, Berk. & Broome *, 14, 99.
 — *congestum*, Berk. & Broome *, 14, 99.
 — *Herbarum*, var. *torulosum*, Berk. & Broome *, 14, 99.
 — *hypophloeum*, Berk. & Curt. *, 10, 362.
 — *oligocarpum*, Corda, 14, 353.
 — *oxysporum*, Berk. & Curt. *, 14, 362.
 — *scopæforme*, Berk. & Broome *, 14, 99.
 — *spongiosum*, Berk. & Curt. *, 10, 362.
 — *stenospora*, Berk. & Curt. 18, 460.
- Claoxylon Barteri*, Hook. f. *, 6, 21.
 — *cordifolium*, Benth., 6, 21.
 — *indicum*, Hassk., 13, 122.
 — *Mannii*, Hook. f. *, 6, 20.
 — *muricatum*, Wight, 13, 122.
 — *parviflorum*, Benth., 13, 122.
 — *parviflorum*, Juss., 13, 122.
- Clapham*, Surrey, alpine plants grown at (Ward), Proc. ii. 428.
 — *Chamærops Fortunci*, flowering without protection at (Braithwaite), Proc. (1875-80), 22.
- Clappia* (Bentham), 13, 448.
Clara, Kunth (Baker), 18, 241.
 — *ophiopogonoides*, Kunth, 18, 241.
- Clark, —, on *Lodoicea Seychellarum*, Proc. i. 152-155.
- Clarke, Benj., on Carpels, and new arr. Exogens, Proc. ii. 105-109, 101; suppl. noto, 117; on *Cephalotere* and *Belvisiaceæ*, Proc. ii. 342; embryo of *Nelumbium*, Proc. ii. 340; raphe in anatropous ovules, Proc. ii. 147-152.
- Clarke, Ch. Baron, Botanic Notes from Darjeeling to Tonglo, 15, 116-159; *Commelynaceæ* of Bengal, 11, 438-454; Right- and left-hand Contortion, 18, 468; Madagascar species of *Cyperus*, 20, 279-296; Dimorphism in *Arnebia* and *Macrotomia*, 18, 524; two kinds of Dimorphism in *Rubiaceæ*, 17, 159; on *Edgaria*, 15, 113; Ferns of North India, 17, 402; on *Gardenia turgida*, Roxb., 17, 310; on *Hemicarex*, Benth., and its allies, 20, 374-403; on *Hieraceum silbetense*, DC., 14, 410; on two Himalayan ferns, 19, 289; on *Hydrotrophus*, a new genus of *Hydrocharidaceæ*, 14, 8; on Indian *Begonias*, 18, 114-132; on Indian *Gentianaceæ*, 14, 423-457; on *Orchis incarnata*, Linn., 19, 206; species of *Orchis* shown, Proc. (1880-82), 35.
- Clarke, Jos., *Galium Vaillantii* from Essex, presented, Proc. i. 222; on *Lathyrus tuberosus*, 5, 187; parasitism of *Rhinanthus Crista-galli*, Proc. ii. 255; plants from Saffron Walden, Proc. ii. 2.
- Clarke, R., African Grain called Fundi, Proc. i. 155.
- Clarkia pulchella*, Pursh, germ., i. 140.
Clasmatodon Bertrami, Lindb. *, 13, 71.
 — *parvulus*, Sulliv., 12, 549.
 — *parvulus*, Sulliv., 13, 70.
 — *perpusillus*, Lindb. *, 13, 70.
 — *pusillus*, Hook. & Wils., 13, 70.
- Classification of *Crocus* (Maw), 19, 362; of *Narcissus* (Hibberd), Proc. (1875-80), 6 (title); of *Palms* (Spruce), 11, 190.
- Clathrophores of Nepenthes distillatoria*, Proc. i. 91.
- Clathrus caucellatus*, Linn., shown (Currey), Proc. (1871-72), 26.
 — *delicatus*, Berk. & Broome *, 14, 77.
- Claudea elegans*, Lamour., showy, Proc. ii. 287.
 — *multifida*, Harv., shown, Proc. ii. 287.
- Clausena anisata*, Beuth., 7, 188.
 — *anisata*, Hook. f., 5, supp. ii. 32.
 — *auisata*, Oliver *, 5, supp. ii. 34.
 — *brevistyla*, Oliver *, 5, supp. ii. 31.
 — *excavata*, Burm. f., 5, supp. ii. 31.
 — *heptaphylla*, Wight & Arn., 5, supp. ii. 30.
 — *inæqualis*, Benth., 5, supp. ii. 33; 7, 188.

- Clausena indica* [Oliver *], 5, supp. ii. 36.
 — *nana*, Wight & Arn., 5, supp. ii. 32.
 — *pentaphylla*, DC., 5, supp. ii. 30.
 — *pubescens*, Wight & Arn., 5, supp. ii. 32.
 — *punctata*, Wight & Arn., 5, supp. ii. 31.
 — *suffruticosa*, Wight & Arn., 5, supp. ii. 33.
 — *sumatrana*, Wight & Arn., supp. ii. 31.
 — *Wallichii*, Oliver *, 5, supp. ii. 35.
 — *Wampi* [Oliver *], 5, supp. ii. 34.
 — *Willdenovii*, Wight & Arn., 5, supp. ii. 32.
Clausonia, Pomel, 15, 268.
 — *acaulis*, Pomel, 15, 271.
Clavaria brunneola, Berk. & Curt. *, 10, 338.
 — *cervina*, Berk. & Curt. *, 10, 338.
 — *chlorina*, Berk. & Broome *, 14, 76.
 — *Clara*, Berk. & Curt. *, 10, 338.
 — *cycnocephala*, Berk. & Curt. *, 10, 338.
 — *echinospora*, Berk. & Broome *, 14, 75.
 — *flammans*, Berk. *, 14, 350.
 — *flavella*, Berk. & Curt. *, 10, 338.
 — *formosa*, Fr., 14, 75.
 — *furellata*, Berk., 15, 388.
 — *inæqualis*, Fr., 14, 76.
 — *laciniata*, Pers. *, 13, 35.
 — *læta*, Berk. & Broome *, 14, 76.
 — *læticolor*, Berk. & Curt. *, 10, 338.
 — *lætissima*, Pers., 18, 386.
 — *megalorhiza*, Berk. & Broome *, 14, 75.
 — *misella*, Berk. & Curt. *, 10, 339.
 — *pallida*, Berk. & Curt. *, 10, 338.
 — *rubra*, Berk. & Cooke *, 15, 391.
 — *semivestita*, Berk. & Broome *, 14, 75.
 — *subulata*, Berk. & Cooke *, 15, 391.
 — *Thwaitesii*, Berk. & Broome *, 14, 75.
 — *tubulosa*, Fr., 15, 388.
 — *verpiformis*, Berk. & Cooke *, 15, 391.
 — *xylogena*, Berk. & Broome *, 14, 76.
Claviceps, Tul., *Cordiceps* its ally (Smith), Proc. (1880-82), 28.
Clavimyrtilus, Blume (Bentham), 10, 162.
 "Claw of Buddha" citron from China (Christy), Proc. (1875-80), 28.
Cleanthe, Salisb., 16, 110.
 — *melaleuca* [Baker *], 16, 112.
 Clearing effects of kola-nuts on fer-
 mented liquors (Christy), Proc. (1882-83), 4.
Cleisostoma, Blume (Bentham), 18, 335.
 — *ionosmum*, Lindl., 18, 335.
 — *maculosa*, Thw., 18, 335.
 — *maculosum*, Lindl., 18, 334.
 — *tridentatum*, Lindl., 18, 335.
Cleistachne, Benth. *, 19, 61.
Cleistocalyx, Blume (Bentham), 10, 165.
Cleistoehlamys, Oliver *, 9, 175.
 — *Kirkii*, Oliver *, 9, 175.
Cleistogamic flowers (A. W. Bennett), 17, 269-280; of *Hoya* (Murray), Proc. (1882-83), 3; of *Impatiens fulva*, Nutt. (Bennett), 13, 147.
Cleistostoma ambigua, Mill. *, 3, supp. 125.
Clematis, Linn., monstrous, shown (Fookes), Proc. (1880-82), 35.
 — *balearica*, Rich., 16, 303.
 — *calycina*, Ait., movement (Darwin), 9, 28.
 — *dissecta*, Baker *, 20, 87.
 — *Flammula*, Linn., movements (Darwin), 9, 32.
 — *glandulosa*, Blume, climbing (Darwin), 9, 26.
 — *grata*, O. Hoffm., 20, 88.
 — *ibarensis*, Baker *, 18, 264.
 — *microphylla*, var. *leptophylla*, hort., movements (Darwin), 9, 29.
 — *montana*, Buchan, movements (Darwin), 9, 27.
 — *oligophylla*, Hook., 18, 265.
 — *polymorpha*, Viv., 16, 303.
 — *Robertsiana*, Aitch. & Hemsl. *, 18, 29; 19, 148.
 — *Sieboldi*, Don, movements (Darwin), 9, 27.
 — *simensis*, Fresen., 6, 4.
 — *stans*, Sieb. & Zucc., 13, 75.
 — *strigillosa*, Baker *, 18, 265.
 — *trifida*, Hook., 18, 265.
 — *tubulosa*, Turcz., 13, 75.
 — *Vitalba*, Linn., movements (Darwin), 9, 34.
 — *Viticella*, var. *venosa*, hort., movements (Darwin), 9, 30.
Cleome brachycarpa, Vahl, 5, supp. i. 4; 6, 184.
 — *diversifolia*, Hochst. & Steud., 5, supp. i. 4.
 — *gracilis*, Edgew., 5, supp. i. 3; 6, 184.
 — *linearis*, Stocks *, 5, supp. i. 3.
 — *moschata*, Stocks *, 5, supp. i. 4.
 — *muricata*, Edgew., 5, supp. i. 2.
 — *ornithopodioides*, Forsk. (Redhead), 9, 214.
 — *papillosa*, Steud., 5, supp. i. 3; 6, 184.
 — *paradoxa*, R. Br., 5, supp. i. 2.

- Cleome pruinosa*, *T. Anders.* * , 5, supp. i. 3.
 — *quinquencrvia*, *DC.*, 5, supp. i. 3.
 — *Ruta*, [*Jacquem.*], 6, 184.
 — *Vahliana*, *Fres.*, 5, supp. i. 4.
Cleonia, *Linn.*, style of (*Benth.*), 13, 63.
Clerodendron *Arthur-Gordonii*, *Horne* * , 20, 370.
 — *castaneifolium*, *Hook. & Arn.*, 13, 117.
 — *fortunatum*, *Linn.*, 13, 117.
 — *Gordonii*, *Baker* * , 20, 370.
 — *laciniatum*, *Balf. f.* * , 16, 19.
 — *laxiflorum*, *Baker* * , 20, 229.
 — *Lehuntei*, *Horne* * , 20, 369.
 — *lividum*, *Lindl.*, 13, 117.
 — *macrocalycinum*, *Baker* * , 18, 275.
 — *petunioides*, *Baker* * , 20, 230.
 — *pyrifolium*, *Baker* * , 20, 228.
 — *ramosissimum*, *Baker* * , 20, 228.
 — *Riedelii*, *Oliv.* * , 15, 100.
 — *rubellum*, *Baker* * , 20, 229.
 — *teruifolium*, *Baker* * , 20, 229.
 — *Thomsonii*, *Balf.*, movements (*Darwin*), 9, 17.
Clerodendrum, see *Clerodendron*.
Cleve, P. T., Arctic Diatoms of *Nares's* Exped., 20, 313.
Cleidemia biserrata, *DC.*, Proc. i. 110.
 — *deflexa*, *Bunb.* * , Proc. i. 108.
 — *glabrata*, *Bunb.* * , Proc. i. 108.
 — *urceolata*, *DC.*, Proc. i. 110.
Climacium, *Mohr*, 3, supp. 117; 7, 159.
 — *dendroides*, *Web. & Mohr*, 11, 251; cult. 2, 46.
 Climbing-plants (*Darwin*), 9, 1-118; of Brazil (*Fr. Müller*), 9, 344.
Clinelyna §, *Griseb.*, 19, 133.
Clinostylis, *Hochst.*, 17, 457.
 — *speciosa*, *Hochst.*, 17, 458.
Clintonia, *Dougl.*, 14, 29; 15, 7.
Clintonia, *Rafin.* (*Baker*), 14, 583.
 — *alpina*, *Kunth*, 14, 585.
 — *Andrewsiana*, *Torr.*, 14, 585.
 — *Andrewsii*, *Wood*, 14, 585.
 — *borealis*, *Rafin.*, 14, 584.
 — *multiflora*, *Beck*, 14, 584.
 — *udensis*, *Trautv. & Mey.*, 14, 585.
 — *umbellata*, *Torr.*, 14, 584.
 — *uniflora*, *Kunth*, 14, 584.
Oliococca, *Bab.* * , Proc. i. 90.
Oliocybe, indexed under *Agaricus*.
Clitoria, *Linn.*, synopsis of (*Benth.*), 2, 33.
 — *acuminata*, *Benth.*, 2, 43.
 — *acuminata*, *Grah.*, 2, 34, 38.
 — *alba*, *G. Dou.*, 2, 44.
 — *Amazonum*, *Mart.*, 2, 43.
 — *amana*, *Miq.*, 2, 42.
 — *arborea*, *Benth.*, 2, 43.
Clitoria arborescens, *Ait.*, 2, 42.
 — *biflora*, *Dalz.*, 2, 38.
 — *brachystegia*, *Benth.*, 2, 42.
 — *densiflora*, *Benth.* * , 2, 41.
 — *falcata*, *Lam.*, 2, 39.
 — *flagellaris*, *Benth.* * , 2, 39.
 — *glycinoides*, *DC.*, 2, 39, 41.
 — *Grahami*, *Steud.*, 2, 38.
 — *guianensis*, *Benth.* * , 2, 40.
 — *heterophylla*, *Lam.*, 2, 38.
 — *Hoffmanscggi*, *Benth.* * , 2, 43.
 — *javanica*, *Miq.*, 2, 38.
 — *javitensis*, *Benth.* * , 2, 42.
 — *lasciva*, *Boj.*, 2, 37.
 — *laurifolia*, *Poir.*, 2, 41.
 — *leptostachya*, *Benth.* * , 2, 43.
 — *macrophylla*, *Wall.*, 2, 34, 38.
 — *Mariana*, *Linn.*, 2, 34, 38.
 — *mexicana*, *Liuk*, 2, 38.
 — *nana*, *Benth.* * , 2, 40.
 — *pedunculata*, *Boj.*, 2, 38.
 — *pilosula*, *Wall.*, 2, 37.
 — *Poitai*, *DC.*, 2, 42.
 — *polystachya*, *Benth.*, 2, 41.
 — *racemosa*, *Benth.*, 2, 44.
 — *raecmosa*, *G. Don*, 2, 44.
 — *rubiginosa*, *Pers.*, 2, 39.
 — *rufescens*, *Benth.* * , 2, 39.
 — *Selloi*, *Benth.* * , 2, 42.
 — *simplicifolia*, *Benth.* * , 2, 40.
 — *stipularis*, *Benth.* * , 2, 41.
 — *ternatea*, *Linn.*, 2, 37.
 Cliveden woods, *Polyporus sulphureus* from (*Harlaud*), Proc. (1882-83), 13.
Cloezia, *Brongn. & Gris* (*Benth.*), 10, 146.
Clomena, *Beauv.*, 19, 83.
 Clover, *Bokhara* (*Taylor*), Proc. i. 77; from *Cabul*, shown, Proc. i. 80.
 Club-mosses in coal shown (*Wethered*), Proc. (1883-86), 73.
 Clusiaceae, seed and embryo (*Miers*), Proc. ii. 333-339, 343-347.
Clusia Cascarilla, *Linn.*, 4, 26-30.
 — *Eluteria*, *Liun.*, 4, 26-30.
Clypeola echinata, *DC.*, 5, 178.
 — *Jonthlaspi*, *Linn.*, 5, 178.
Clypogeia (typ. err. for *Calypogeia*), 16, 191.
Cnemidia, *Lindl.*, 18, 341.
Cnicus, *Linn.* (*Benth.*), 13, 469; *pappus* (*Benth.*), 13, 357.
 — *Casabouræ* [*Roth*], 16, 523.
 — *chrysacanthus*, *Ball*, 16, 522.
 — *echinatus*, *Willd.*, 16, 522.
 — *flavispina*, *Ball* * , 16, 522.
 — *giganteus*, *Willd.*, 16, 521.
 — *hispanicus*, *Ball* * ? , 16, 523.
 — *horridus*, *Aitch.*, 19, 173.

- Cniscus ornatus*, *Ball*, **16**, 522.
 — *polyacantha*, *Ball* *, **16**, 522.
 — *syriacus* [*Roth*], **16**, 522.
Cnidone mentzeloides, *E. Mey.*, **5**, supp. i. 43.
 Coal-sections shown (Norman), *Proc.* (1882-83), **5**.
Cobæa scandens, *Cav.*, movements of (Darwin), **9**, 61.
 Cobbold, T. S., drawings of pollen-tubes of *Portulaca* shown, *Proc.* (1880-82), **27**; roots of *Stephanotis* infested with *Leptodera*, *Proc.* (1880-82), **23**.
Cobresia caricina, *Pers.*, **20**, 379.
 — *laxa*, *Nees*, **20**, 385.
 — *schænoides*, *Steud.*, **20**, 378.
 — *scirpina*, *Pers.*, **20**, 377.
 — *stencarpa*, *Steud.*, **20**, 380.
Sec also *Kobresia*.
Coccocarpia azurella, *Nyl.* *, **20**, 54.
 — *epitripta*, *Nyl.* *, **20**, 54.
 — *molybdea*, *f. vegetior*, *Cromb.* *, **20**, 67.
 — *plumbea*, *Nyl.*, **17**, 571.
Coccoloba crispata, *Buch.-Ham.*, **15**, 138.
 — *totnea*, *Buch.-Ham.*, **15**, 138.
Cocconeis glacialis, *Cleve*, **20**, 317.
Cocculus, *DC.* (Bentham), **5**, supp. ii. 49.
 — *cuneatus*, *Benth.* *, **5**, supp. ii. 50.
 — *domingensis*, *DC.*, **5**, supp. ii. 50.
 — *domingensis*, *DC.*, **3**, 108, 109.
 — *Hookerianus*, *F. Muell.* *, **5**, supp. ii. 52.
 — *incanus*, *Coleb.*, **13**, 99.
 — *japonicus*, *DC.*, climbing, **9**, 45.
 — *lævigatus*, *Mart.*, **3**, 109.
 — *Moorei*, *F. Muell.*, **5**, supp. ii. 52.
 — *ovalifolius*, *DC.*, **13**, 99.
 — *platyphylla*, *A. St.-Hil.*, **5**, supp. ii. 51.
 — *smilacinus*, *F. Muell.* *, **5**, supp. ii. 52.
 — *tamoides*, *DC.*, **5**, supp. ii. 47.
 — *Thunbergii*, *DC.*, **13**, 99.
 — *trilobus*, *DC.*, **13**, 99.
Coehin China, *Restiacea* from (Masters), **17**, 343.
Cochlearia alyssoides, *DC.*, **5**, 154.
 — *coronopus*, *Linn.*, **16**, 331.
 — *flava*, *Buch.-Ham.*, **5**, 154.
 — *himalaica*, *Hook. f. & Thoms.* *, **5**, 154.
 — *scapiflora*, *Hook. f. & Thoms.* *, **5**, 154.
Cochliostema Jacobianum [*Koch*], (Masters), **13**, 204.
Cochlospermum, *H. B. K.* (Bentham), **5** supp. ii. 78.
 Coeks, J., *Algæ*, *Proc.* (1858-59), **5**; growth of *Marine Algæ*, **4**, 101-105.
 Coco de Mer, letters on preservation, **9**, 118.
Sec also *Lodoicea*.
 Cocoa-nut Palm, culture at Singapore (Collingwood), **10**, 52; walking-sticks from (Ondaatje), *Proc.* (1883-86), 117.
 "Cocoa-nuts" in Seychelles (Wright), **10**, 455.
Cocos, *Linn.* (Spruce), **11**, 161.
 — *nucifera*, *Linn.* (Kirk), **9**, 230; branched (Grote), *Proc.* (1872-73), **4**; (Short), **11**, 15.
 — *orinocensis*, *Spruce* *, **11**, 161.
Codiaeum Pentzii, *Mucll. Arg.*, **17**, 226.
Codiolum gregarium, *A. Br.*, new to Britain (Holmes), **18**, 132; shown (Holmes), *Proc.* (1875-80), 54.
 — *longipes*, *Fosl.*, new to Britain, shown (Holmes), *Proc.* (1883-86), 73.
Codium Bursa, *Ag.*, a single specimen found, **4**, 104.
Codonacanthus acuminatus, *Nees*, **9** 524.
 — *pauciflorus*, *Nees*, **9**, 524.
Codonanthus, *G. Don* (Bentham), **1**, 87.
Codonium, *Vahl*, **17**, 70.
 — *arboræscens*, *Vahl*, **17**, 71.
Codonoblepharum, *Dozy & Molk* (Mitten), **10**, 188.
 — *Menziesii*, *Schwægr.*, **4**, 74; **12**, 231.
Codonopsis, *Wall.*, remarks on (Hooker & Thomson), **2**, 6.
 — *affinis*, *Hook. f. & Thoms.* *, **2**, 12.
 — *Benthani*, *Hook. f. & Thoms.* *, **2**, 14.
 — *fatens*, *Hook. f. & Thoms.* *, **2**, 16.
 — *gracilis*, *Hook. f. & Thoms.*, **2**, 17.
 — *inflata*, *Hook. f. & Thoms.*, **2**, 13; self-fertile. (Gammie), **15**, 26.
 — *javanica*, *Hook. f. & Thoms.*, **2**, 10.
 — *lurida*, *Lindl.*, **2**, 14.
 — *ovata*, *Benth.*, **2**, 15.
 — *parviflora*, *Wall.*, **2**, 18.
 — *purpurea* [*Wall.*], **2**, 12.
 — *rotundifolia*, *Benth.*, **2**, 14.
 — *subsimplax*, *Hook. f. & Thoms.* *, **2**, 16.
 — *thalictrifolia*, *Wall.*, **2**, 16.
 — *truncata*, *Wall.*, **2**, 18.
 — *viridis*, *Wall.*, **2**, 12.
Cœlachne, *R. Br.*, **19**, 93.
 — *perpusilla*, *Thw.*, **19**, 93.
 — *pulchella*, *R. Br.*, **19**, 93.
 — *simpliciseula*, *Munro*, **19**, 93.
Cœlachrymum, *Nees*, **19**, 117.
Cœlanthus, *Willd.*, **11**, 401.
 — *complicatus*, *Willd.*, **11**, 405.
Cœlastrum scabrum, *Reinsch* *, **16**, 238.
 — *verrucosum*, *Reinsch*, **16**, 238.

- Cælobogyne*, *J. Sm.* *, Proc. i. 41.
 — *ilicifolia*, *J. Sm.*, shown, Proc. (1860-61), 6; roots (Darwin), 19, 244.
Cæloglossum, Hartm., 18, 354.
Cæloglossum, Lindl., 18, 354.
 — *lacertiferrum*, Lindl., 18, 354.
Cælogyne bilamellata, Lindl., 18, 301.
 — *præcox*, Lindl., 15, 121.
 — *Wallichii*, Hook. f., 15, 121.
Cælogynæ (Bentham), 18, 306.
Cælorhachis, Brongn., 19, 68.
Cælospermum, Proc. (1880-82), 29, typ. err. = *Cælosphærium*.
Cælosphærium Kuetzingianum, *Naeg.*, Proc. (1880-82), 29.
Cælostegia, *Benth.* & *Hook. f.* *, 6, 123; (Masters), 14, 504.
 — *Griffithii*, *Benth.*, 14, 505.
Cænogonium implexum, *Nyl.*, 17, 399.
Coffea, *Linn.*, African species of (Hiern), Proc. (1875-80), 6.
 — *stenophylla*, *G. Don*, shown, Proc. (1875-80), 10.
 Coffee-berries, culture, failure at Singapore (Collingwood), 10, 49; leaf disease in Ceylon, (Abbey) 17, 173-184, (*Bidie*) 18, 458, (Morris) 17, 512-517, (Ward) 19, 299-335; in S. Amer. (Cooke), 18, 461; Liberian (Christy), Proc. (1875-80), 27; Liberian, grown at Monrovia (Morris), Proc. (1875-80), 44; its failure in Brazil (Christy), Proc. (1875-80), 56.
Cogswell, C., Chinese drawings of plants shown, Proc. (1883-86), 133; drawings of *Lettsomia aggregata* and *Fothergilla Gardeni* shown, Proc. (1883-86), 129; maples from Nova Scotia shown, Proc. (1883-86), 123; *Sisyrinchium Bermudiana* and *Bryophyllum calycinum*, from Bermuda, shown, Proc. (1883-86), 123; oil-paintings by Miss E. Gray shown, Proc. (1883-86), 121.
 Cohesion in flower of *Anemone*, Proc. (1875-80), 15; of organs (Henslow), 16, 207.
 Cohn, Prof., plant-models designed by (Boulger), Proc. (1880-82), 24.
Cohnia, *Kunth* (Baker), 14, 545.
 — *floribunda*, *Kunth*, 14, 545.
 — *macrophylla*, *Kunth*, 14, 546.
 — *mauritiana*, *Baker* *, 14, 546.
 — *neocaledonica*, *Baker* *, 14, 546.
 — *parviflora*, *Kunth*, 14, 545.
Coinogyne, Less. (Bentham), 13, 450.
Coix, *Linn.*, 19, 52.
 — *arundinacea*, Willd., 17, 198.
 — *barbata*, Roxb., 17, 198.
Coix heteroclitia, Roxb., 19, 52.
 — *Koenigii*, Spreng., 17, 198.
 Cola-nuts, two kinds (Barter), 4, 18.
 See also *Kola*.
 Colchicaceæ, and aberrant *Liliaceæ* (Baker), 17, 405-510.
Colchicum, *Lin.* (Baker), 17, 423-434.
 — *ægyptiacum*, Boiss., 17, 433.
 — *æstivale*, Bor., 17, 428.
 — *ætneuse*, Tineo, 17, 431.
 — *agrippinum*, *Baker* *, 17, 425.
 — *alpinum*, *DC.*, 17, 432.
 — —, var. *parvulum*, *Baker* *, 17, 432.
 — *amabile*, *Heldr.*, 17, 426.
 — *anglicum album*, Parkinson, 17, 429.
 — — *purpureum*, Parkinson, 17, 429.
 — *arenarium*, Gren. & Godr., 17, 431.
 — *arenarium*, Koch, 17, 431.
 — *arenarium*, Waldst. & Kit., 16, 694.
 — *arenarium*, *Waldst.* & *Kit.*, 17, 432.
 — —, var. *umbrosum*, *Ker-Gawl.*, 17, 430.
 — *atticum*, Sprun., 17, 438.
 — *autumnale*, *Linn.*, 16, 694; 17, 428; germ., 1, 136.
 — —, var. *latifolium*, Red., 17, 428.
 — —, var. *pannonicum*, *Baker* *, 17, 429.
 — *autumnale*, var., Bieb., 17, 430.
 — *Balansæ*, Planch., 17, 429.
 — *Bertolonii*, Stev., 17, 433.
 — *Bisignavi*, Ten., 17, 427.
 — *Bivonæ*, *Guss.*, 17, 426.
 — *Bivonæ*, Ten., 17, 427.
 — *Bivonæ*, Willk. & Lange, 17, 426.
 — *Boissieri*, *Orphan.*, 17, 434.
 — *bulbocodioides*, Bieb., 17, 433.
 — *bulbocodioides*, Brot., 17, 441.
 — *byzantinum*, *Ker-Gawl.*, 17, 428.
 — *byzantium*, Ten., 17, 427.
 — *candidum*, Schott & Kotschy *, 17, 429.
 — *castrense*, Laram., 17, 431.
 — *caucasicum*, Spreng., 17, 438.
 — *chionense*, hort., 17, 425.
 — *corsicum*, *Baker* *, 17, 431.
 — *crociflorum* [Sims], 17, 428.
 — *crociflorum*, Schott & Kotschy, 17, 433.
 — *crocifolium*, Boiss., 17, 433.
 — *Cupani*, *Guss.*, 17, 433.
 — *eubæum*, *Orphan.*, 17, 434.
 — *fascicularæ*, R. Br., 17, 433.
 — *floribundum*, Lawson, 17, 428.
 — *fritillaricum chiense*, Parkinson, 17, 425.
 — *Hayaldi*, Heuff., 17, 431.
 — *hexapetalum*, Pourr., 17, 441.
 — *hermodactylum*, Parkinson, 17, 433.
 — *holotophum*, Coss. & Dur., 17, 433.
 — *illyricum*, Friv., 17, 428.
 — *Jankæ*, Freyn., 17, 431.

- Colchicum Kochii*, Parl., 17, 431.
 — *Kotschyi*, Boiss., 17, 429.
 — *latum*, Stev., 17, 429.
 — *latifolium*, Griseb., 17, 428.
 — *latifolium*, Sibth. & Sm., 17, 427, 428.
 — *latifolium byzantinum*, Clusius, 17, 428.
 — *Levieri*, Janka, 17, 427.
 — *lingulatum*, Boiss. & Sprun., 17, 432.
 — *longifolium*, Cast., 17, 431.
 — *lusitanicum fritillaricum*, Parkinson, 17, 426.
 — *lusitanum*, Brot., 17, 426.
 — *luteum*, Baker, 17, 434.
 — *minimum*, hort. Elwes, 17, 433.
 — *montanum*, Linn., 17, 433.
 — *montanum*, Linn., 17, 440.
 — *montanum*, Schousb., 16, 694.
 — *multiflorum*, Brot., 17, 429.
 — *multiflorum*, Schur, 17, 429.
 — *neapolitanum*, Ten., 17, 431.
 — *neapolitanum fritillaricum*, Parkinson, 17, 426.
 — *nivale*, Boiss. & Huet *, 17, 433.
 — *orientale*, Friv., 17, 431.
 — *pannonicum*, Griseb. & Schenck, 17, 429.
 — *Parkinsoni*, Hook. f., 17, 425.
 — *Parlatoris*, Orphan., 17, 434.
 — *parnassicum*, Sart., Orphan., & Heldr., 17, 431.
 — *parviflorum*, Biv., 17, 433.
 — *parvulum*, Ten., 17, 432.
 — *patens*, Schultz, 17, 429.
 — *persicum*, Baker *, 17, 430.
 — *polyanthos*, Ker-Gawl., 17, 429.
 — *polymorphum*, Orphan., 17, 434.
 — *polyphyllum*, Boiss. & Heldr., 17, 430.
 — *præcox*, Spenn., 17, 429.
 — *provinciale*, Loret, 17, 431.
 — *pulchrum*, Herb. *, 17, 425.
 — *pusillum*, Sicb., 17, 433.
 — *Ritchii*, R. Br., 17, 433.
 — *Sibthorpii*, Baker *, 17, 427.
 — *speciosum*, Stev., 17, 428.
 — *Steveni*, Kunth, 17, 433.
 — *Szovitsii*, C. A. Mey., 17, 434.
 — *Tenorii*, Parl., 17, 427.
 — *tessellatum*, hort. angl., 17, 425.
 — *Todarii*, Parl., 17, 427.
 — *transsilvanicum*, Schur, 17, 428.
 — *trapezunticum*, Boiss. *, 17, 430.
 — *triphylllum*, Kunze, 17, 433.
 — *Troodi*, Kotschy, 17, 430.
 — *turcicum*, Janka, 17, 429.
 — *umbrosum*, Stev., 17, 430.
 — *Valery*, Tineo, 17, 433.
 — *variegatum*, Biv., 17, 426.
 — *variegatum*, Linn., 17, 425.

Colchicum variegatum, Sieb. *, 17, 427.
 — *variopictum*, Janka, 17, 427.
 — *vernale*, Hoffm., 17, 429.
 — *vernum* [Kunth], 17, 429.
 — *Visianii*, Parl., 17, 426.
 Cole, A. C., *Batrachospermum* shown, Proc. (1883-86), 76; microscopical preparations shown, Proc. (1883-86), 6; pitcher-plant, glands of, shown, Proc. (1883-86), 119.
Coleanthus, Seid., 19, 85.
 — *subtilis*, Seid., 19, 85.
Coleatania, Griseb., 19, 45.
 Colemer, breaking of (Phillips), Proc. (1880-82), 29.
 Colenso, Rev. W., flowering-plants from New Zealand, Proc. (1883-86), 74 (title).
Coleostephus macrotus, Dur., 16, 509.
 — *Myeonis*, Coss., 16, 508.
Coleus glandulosus, Hook. f. *, 7, 211.
 — *Mannii*, Hook. f. *, 7, 211.
 — *tenuicaulis*, Hook. f. *, 7, 211.
 Collections, Society's, Meetings on, Proc. (1862-63), 8, 51.
Collema cheileum, Ach., 17, 566.
 — *conistizum*, Nyl. *, 20, 50.
 — *crispum*, var. *ceranoides*, *Cromb.* *, 17, 566.
 — *fasciculare*, Fr., 17, 566.
 — *flaccidum*, Ach., 17, 565.
 — *furvum*, Ach., 17, 566.
 — —, var. *tunæforme*, *Cromb.* *, 17, 566.
 — *glaucophthalmum*, Nyl., 17, 391.
 — *implicatum*, Nyl., 17, 391.
 — *leucocarpum*, Tayl., 17, 391.
 — *melænum*, f. *marginale*, Mudd., 17, 566.
 — *nigrescens*, Ach., 17, 392, 565.
 — *pulposum*, Ach., 17, 565.
 — *tenax*, Ach., 17, 566.
 — *thysanoides*, Nyl. *, 20, 50.
Colletia bictonensis, Lindl., shown, Proc. (1875-80), 23.
 — *cruciata*, Gill. & Hook., grown at Langford Budville, Proc. (1875-80), 23, 37; do. with combined characters (Masters), Proc. (1875-80), 25.
 — *spinosa*, Lam. (Masters), shown, Proc. (1875-80), 26.
Collets, Lindl., 18, 343.
 Collingwood, C., luminous fungus from Bornco, 10, 469; nutmeg culture, 10, 45-54.
 Collins, J., *Boswellia Carterii* collected by (Trimen), Proc. (1875-80), 24.
Collybia, indexed under *Agaricus*.
Colobachne, Beauv., 19, 57.
Colobanthus, Trin., 19, 116.
Colobium hispidum, Roth, 16, 543.

- Colonizing Compositæ (Bentham), **13**, 568.
 Colour from deliquescent fungi (Coxe), Proc. i. 19.
 Colopodium, *Trin.*, **19**, 125, 116.
 Columbia, *Pers.* (Bentham), **5**, supp. ii. 58.
 — *inaequilatera*, Turcz., **5**, supp. ii. 58.
 — *serratifolia*, *DC.*, **5**, supp. ii. 58.
 Colus hirudinosus, *Cav. & Sech.*, shown (Currey), Proc. (1871-72), 26.
 Colutea arborescens, *Linn.*, **18**, 43.
 Colvill, W. H., vegetable productions of Baghdad, **14**, 399-410.
 Combe Martin, Centaurea solstitialis from, shown, Proc. (1871-72), 27.
 Combesia abyssinica, *A. Rich.*, **7**, 192.
 Combretum argenteum, *Bertol.*, movements (Darwin) **9**, 18.
 — butyrosium, *Caruel**, **4**, 168.
 — pachycladum, *Baker**, **18**, 270.
 — purpureum, *Vahl*, movements (Darwin), **9**, 18.
 Cometes abyssinica, *R. Br.*, **5**, supp. i. 32.
 — *apiculata*, *Decne.*, **5**, supp. i. 33.
 Cometium §, *Mitt.**, **13**, 302.
 Commelina, [*Linn.*] (Clarke), **11**, 440; stamens of (Masters), **13**, 207.
 — bengalensis, *Kunth*, **11**, 443.
 — benghalensis, *Linn.*, **13**, 130.
 — *cæspitosa*, *Roxb.*, **11**, 442.
 — *caelestis*, *Willd.*, **11**, 444.
 — communis, *Kunth*, **11**, 442.
 — *communis*, *Roxb.*, **11**, 444, 442.
 — *gelatinosa*, *Edgew.*, **9**, 325.
 — *herbacea*, *Roxb.*, **11**, 448.
 — *Kurzii*, *C. B. Clarke**, **11**, 444.
 — *nana*, *Roxb.*, **11**, 449.
 — *nudiflora*, *Roxb.*, **11**, 449.
 — *obliqua*, *Don*, **11**, 444.
 — —, *var. genuina*, *C. B. Clarke**, **11**, 444.
 — —, *var. paludosa*, *Hassk.*, **11**, 445.
 — —, *var. viscida*, *C. B. Clarke**, **11**, 444.
 — *paleata*, *Hassk.*, **11**, 444.
 — *paludosa*, *Blume*, **11**, 446.
 — *polyspatha*, *Wight*, **11**, 444.
 — *rajmablensis*, *C. B. Clarke**, **11**, 444.
 — *rugulosa*, *C. B. Clarke**, **11**, 446.
 — *salicifolia*, *Kunth*, **11**, 442.
 — —, *var. monoesperma*, *C. B. Clarke**, **11**, 443.
 — *scapiflora*, *Roxb.*, **11**, 447.
 — *Simsoni*, *C. B. Clarke**, **11**, 446.
 Commelyna, *Hassk.*, = Commelina.
 Commelynacæ of Bengal (Clarke), **11**, 438-454.
Commilobium abruptum, *Moric.*, **4**, supp. 123.
 — *polygalæfolium*, *Benth.*, **4**, supp. 127.
 — *pubescens*, *Benth.*, **4**, supp. 123.
Conuperia, *C. Koch*, **18**, 351.
 Compositæ (Bentham), **13**, 335-577; with Index, 335; of Buenos Ayres (Bunbury), Proc. ii. 225; two new Indian Genera (Thomson), **9**, 342.
Compsanthus, *Spreng.*, **17**, 463.
Compsoa, *D. Don*, **17**, 463.
 — *maculata*, *D. Don*, **17**, 464.
 Conanthera, *Ruiz & Pav.* (Baker), **17**, 493.
 — *albiflora*, *Cham. & Schlecht.*?, **15**, 289.
 — *bifolia*, *Ruiz & Pav.*, **17**, 493.
 — *bifolia*, *Sims*, **17**, 494.
 — *campanulata*, *Lindl.*, **17**, 494.
 — *Echeandia*, *Pers.*, **15**, 288.
 Conchidium § (*Lindley*), **3**, 45-48.
Conchidium pusillum, *Griff.*, **3**, 48.
 — *sinicum*, *Lindl.*, **3**, 48.
 Conchology of the Gulf of Akaba (Red-head), **9**, 220.
Condylocarpus, *Blume*, **4**, 32.
 Conferva fluviatilis, *Dillw.*, from Totnes, shown, Proc. i. 65.
 — *lævis*, *Kütz.*, **16**, 244.
 Confervæ, freshwater (*Hassall.*) *title*, Proc. i. 163, 160.
 Congress (International), Botan. and Horticult., at Antwerp, announced, Proc. (1883-86), 79.
Conida fusca, *T. Fr.**, **17**, 369.
 Coniferæ, exostoses on roots (Hooker), Proc. ii. 335; structure of fossil (Quekett), Proc. i. 232; of Japan (Masters), **18**, 473-524; — shown (Masters), Proc. (1875-80), 55; leaves (Masters), **17**, 547; living, shown (Veitch), Proc. (1883-86), 123.
Conium dichotomum, *Desf.*, **16**, 474.
 — *maculatum*, *Linn.*, venation of (Gorham), Proc. (1875-80), 28.
 Conjugation of Zygnemacæe (Bennett), **20**, 430-439.
 Connemara, monstrous Asplenium from (Ward), Proc. i. 326.
Conomitrium acutifolium, *Lindb.*, **12**, 602.
 — *Berterii*, *Mont.*, **12**, 584.
 — *Dillenii*, *Mont.*, **12**, 584.
 — *Hedvigii*, *Mont.*, **12**, 584.
 — *intrmarginatum*, *Hampe*, **12**, 594.
 — *Lindigii*, *Hampe*, **12**, 601.
 — *mexicanum*, *Schimp.*, **12**, 584.
 — *psatyrrhoeilon*, *Schleiph.*, **12**, 597.
 — *radicans*, *C. Muell.*, **12**, 587.

- Conomitrium semilimbatus*, Schleiph., 12, 597.
 — *stissothea*, Hampe, 12, 585.
Conospermum, Sm., style of (Bentham), 13, 63.
Conostomum australis, Sw., 4, 81.
 — *pusilla*, Hook. f. & Wils., 4, 81.
Conothamnus, Lindl. (Bentham), 10, 140.
Conotrema urecolatum, Tuck., 9, 198.
Conradia, Rafin., 17, 485.
Conringia planisiliqua, Fisch. & Mey., 5, 159.
 Contortion (Clarke), 18, 468.
Convallaria, Linn. (Baker), 14, 552.
 — *biflora*, Walt., 14, 556.
 — *bifolia*, Linn., 14, 563.
 — *borealis*, Poir., 14, 585.
 — *bracteata*, Thomas, 14, 555.
 — *Broteri*, Guss., 14, 555.
 — *canaliculata*, Willd., 14, 556.
 — *cirrhiifolia*, Wall., 14, 561.
 — *commutata*, Schult. f., 14, 555.
 — *dichotoma*, Thib., 14, 591.
 — *govariiana*, Wall., 14, 555.
 — *hirta*, Bosc, 14, 554.
 — *japonica*, Linn. f., 17, 501.
 — —, var. *major*, Thunb., 17, 502.
 — —, var. *minor*, Thunb., 17, 501.
 — *latifolia*, Jacq., 14, 554.
 — *leptophylla*, D. Don, 14, 560.
 — *majalis*, Linn., 14, 552.
 — *monophylla*, Oeder, 11, 331.
 — *multiflora*, Linn., 14, 555; 16, 694.
 — —, var. *bracteata*, Duby (Hincks), Proc. i. 119.
 — *odorata*, Mill., 14, 554.
 — *oppositifolia*, Wall., 14, 559.
 — *orientalis* [Poir.], 14, 557.
 — *polyanthema*, Bieb., 14, 557.
 — *Polygonatum*, Linn., 14, 554.
 — *pubescens*, Willd., 14, 556.
 — *punctata*, Wall., 14, 559.
 — *quadrifida*, Lam., 14, 563.
 — *racemosa*, Forsk., 14, 570.
 — *racemosa*, Linn., 14, 570.
 — *rosea*, Ledeb., 14, 560.
 — *sibirica*, Schult. f., 14, 561.
 — *spicata*, Thunb., 17, 499.
 — *stellata*, Linn., 14, 565.
 — *stellifolia*, Peterm., 14, 561.
 — *trifolia*, Linn., 14, 565.
 — *umbellata*, Bunge *, 14, 553.
 — *umbellulata*, Michx., 14, 584.
 — *verticillata*, Linn., 14, 560.
Convolvulus Aitchisoni, C. B. Clarke *, 19, 179.
 — *capitatus*, Schimp. *, 5, supp. i. 25.
 — *evoluloides*, Desf., 16, 578.
 — *glomeratus*, Choisy, 5, supp. i. 24.
Convolvulus lanuginosus, Aitch., 19, 179.
 — *major*, hort., movements (Darwin), 9, 17.
 — *mauritanicus*, Boiss., 16, 579.
 — *oligodontus*, Baker *, 20, 212.
 — *pseudosiculus*, Cav., 16, 579.
 — *Purga*, Wender., 11, 279.
 — *sabatius*, var. *atlanticus*, Ball *, 16, 578.
 — *Scpium*, Linn., 16, 578.
 — —, var., movements (Darwin), 9, 17.
 — *sericophyllus*, T. Anders. *, 5, supp. i. 25.
 — *siculus*, Linn., 16, 579.
 — *Soldanella*, Linn., 16, 577.
 — *sylvaticus*, Waldst. & Kit., 16, 578.
 — *tricolor*, Linn., germ., 1, 132, 139.
 — *undulatus*, Cav., 16, 578.
Conyza ambigua, DC., 5, 40; 16, 495.
 — *ealycinum*, Cav., 16, 498.
 — *chrysocomoides*, Desf., 5, 40; 16, 495.
 — *gnaphalodes*, II. & B. (Bentham), 13, 412.
 — *intermedia*, Lag., 16, 498.
 — *japonica*, Less., 13, 107.
 — *pubescens*, DC., 18, 68.
 — *rupestris*, Linn., 16, 498.
 — *savatis*, Linn., 16, 498.
 — *veronicifolia*, Wall., 13, 107.
 Cooke, M. C., Coffee-disease in S. America, 18, 461–467; Fungi of Texas, 17, 141; Structure and affinity of *Sphaeria Pocula*, Schwein., 20, 508.
 Cooke, M. C. (with Berkeley), Brazilian fungi, 15, 363–398.
Cookia graveolens, Wight & Arn., 5, supp. ii. 31.
 — *macrophylla*, Lindl., 5, supp. ii. 30.
 — *punctata*, Hassk., 5, supp. ii. 40.
 — *punctata*, Sonner., 5, supp. ii. 34.
 Cooper, Daniel, *Lastrea rigida*, from Settle, shown, Proc. i. 52; obituary, Proc. i. 173; structure of Vegetable Ivory (*tulle*), Proc. i. 120.
Copaifera bracteata, Benth., use, Proc. ii. 162.
 — *Gorskiiana*, Benth., yielding Inhambane Copal (Dyer), 20, 408.
 — *Guibourtiana*, Benth., Copal-yielding (Welwitsch), 9, 297; Sierra-Leone copal (Dyer), 20, 408.
 — *pubiflora*, Benth., uses, Proc. ii. 162.
 Copal, in Angola (Welwitsch), 9, 287–302; from Guibourtia (Archer), 1, 151; gum-tree (Meller), 7, 58; gum-tree identified (Kirk), 15, 234; Inhambane (Dyer), 20, 406; of

- Zanzibar (Kirk), **11**, 1, 479; specimens of various kinds, shown (Dyer), Proc. (1882-83), 12.
- Coprinus castaneus*, Berk. & Broome *, **11**, 561.
- *cubensis*, Berk. & Curt. *, **10**, 293.
- *domesticus*, Fr., **18**, 389.
- *extinctorius*, Berk. & Broome *, **11**, 560.
- *fibrillosus*, Berk. & Broome *, **11**, 560.
- *fimbriatus*, Berk. & Broome *, **11**, 561.
- *fuscescens*, Fr., **11**, 559.
- *macropus*, Berk. & Broome *, **11**, 560.
- *microsporus*, Berk. & Broome *, **11**, 560.
- *pachyterus*, Berk. & Broome *, **11**, 561.
- *pallidus*, Berk. & Broome *, **11**, 560.
- *plicatilis*, Fr., **11**, 562.
- *rubecula*, Berk. & Broome *, **11**, 560.
- *setulosus*, Berk. & Broome *, **11**, 561.
- *Spraguei*, Berk. & Curt. *, **10**, 298.
- sp., pigment from, Proc. i. 20.
- Coprosma*, Forst., dimorphism in (Darwin), **6**, 95.
- *acutifolia*, Hook. f. *, **1**, 128; **10**, 61.
- *petiolata*, Hook. f. *, **1**, 128.
- Coralloides alpinum*, *Corallinæ minoris facie*, Dill., **17**, 562.
- *Corallii minimi facie*, Dill., **17**, 562.
- *corniculatum*, *Fuci tenuiori facie*, Dill., **17**, 562.
- *corniculis brevioribus et crebrioribus*, Dill., **17**, 561.
- *longioribus et varioribus*, Dill., **17**, 561.
- *cornucopioides incanum*, *scyphis cristatis*, Dill., **17**, 559.
- *crassius subincanum*, *calicibus dentatis*, Dill., **17**, 559.
- *crispum et botryforme alpinum*, Dill., **17**, 562.
- *cupressiforme*, *capitulis globosis*, Dill., **17**, 562.
- *dichotomum gracilius et procerius*, &c., Dill., **17**, 578.
- *fasciculare verrucosum*, &c., Dill., **17**, 562.
- *tinctorium*, &c., Dill., **17**, 572.
- *fruticuli specie candicans*, &c., Dill., **17**, 561.
- — *fuscum*, *spinosum*, Dill., **17**, 561.
- *fungiforme arboreum nigrum vix crustosum*, Dill., **17**, 556.
- Coralloides fungiforme carneum*, *basi leprosa*, Dill., **17**, 556.
- — *ex ungula equina*, *livide rubescens*, Dill., **17**, 557.
- *fuscum basi foliacea*, Dill., **17**, 556.
- *saxatile pallide fuscum*, Dill., **17**, 557.
- *imperfuratum*, *corniculis brevissimis crispis*, Dill., **17**, 560.
- *minimum fragile*, &c., Dill., **17**, 561.
- *montanum fruticuli specie*, &c., Dill., **17**, 561.
- *parum ramosum*, *tuberculis fuscis*, Dill., **17**, 560.
- *perforatum corniculis brevissimis*, Dill., **17**, 577.
- — *majus*, *molle et crassum*, Dill., **17**, 560.
- — *minus*, *molle et tenue*, Dill., **17**, 560.
- *pulchrum*, *geniculis acetabuliformis crispifoliosis*, Dill., **17**, 560.
- *ramulosum*, *tuberculis coccineis*, Dill., **17**, 559.
- *scyphiforme cornutum*, Dill., **17**, 559.
- — *gracile marginibus serratis*, Dill., **17**, 557.
- — *foliis alcicorniformibus cartilaginosis*, Dill., **17**, 558.
- — *marginibus radiatis et foliatis*, Dill., **17**, 557.
- — *ossis femore facie*, Dill., **17**, 559.
- — *serratum elatius*, *caulibus gracilibus glabris*, Dill., **17**, 558.
- — *tuberculis coccineis*, Dill., **17**, 557.
- — — *fuscis*, Dill., **17**, 557.
- *scyphis gracilibus tubiformis*, &c., Dill., **17**, 558.
- — *humilibus*, *intus fuscis*, Dill., **17**, 558.
- *sparsum*, *caulibus tortuosis et spinosis*, Dill., **17**, 560.
- *tenuissimum nigricans*, &c., Dill., **17**, 562.
- *vix ramosum*, *scyphis obscuris*, Dill., **17**, 558.
- Corallorhiza*, Hall. (Lindley), **3**, 26.
- *foliosa*, Lindl., **3**, 26.
- *indica*, Lindl. *, **3**, 26.
- *patens*, Lindl., **3**, 26. 27.
- Corbularia Bulbocodium*, Haw., **16**, 680.
- *obesa*, Haw., **16**, 680.
- Corchorus Antichorus*, *Raesch.*, **5**, supp. i. 10.
- *depressus*, Vicary, Proc. i. 367.
- *fruticulosus*, Vis., **5**, supp. i. 10.
- *humilis*, Munro, **5**, supp. i. 10.

- Corchorus humilis*, Munro*, Proc. i. 367.
Cordia, Linn., 11, 133; style of (Bentham), 13, 63.
 — *abyssinica*, R. Br., 2, 128.
 — *amplifolia*, DC., 2, 127, 128.
 — *Griffithii*, Hook. f.*?, 2, 128 (nomen).
 — *M'Leodii*, Hook. f. & Thoms.* , 2, 128.
 — *ovalis*, R. Br., 2, 127, 128.
 — *tomentosa*, Wall., 2, 127.
 — *umbraculifera*, DC., 5, 11.
 — *vestita*, Hook. f. & Thoms.* , 2, 128.
 — *Wallichii*, G. Don, 2, 127, 128.
Cordiceps, see *Cordyceps*, Fr.
Cordierites coralloides, Berk. & Curt.* , 10, 370.
Cordyceps, species of (Berkeley), 1, 157.
 — *acicularis*, Ravenal*, 1, 158.
 — *armeniaca*, Berk. & Curt.* , 1, 158.
 — *Barnesii*, Thw.* , 14, 110.
 — *bicephala*, Berk., 15, 394.
 — *caloceroides*, Berk. & Curt.* , 10, 375.
 — *dipterigena*, Berk. & Broome*, 14, 111.
 — *flavella*, Berk. & Curt.* , 10, 375.
 — *Gunnii*, Berk., 13, 177.
 — *Montagnei*, Berk. & Curt.* , 10, 375.
 — *myrmecophila*, Berk. & Broome*, 14, 111.
 — *palustris*, Berk. & Broome*, 1, 159.
 — *Ravenalii*, Berk. & Curt.* , 1, 159.
 — *sobolifera*, Berk.* , 14, 110.
 — *sphærocephala*, Schmitz, on bee (Smith), Proc. (1880-82), 2.
 — *sphærophila*, Berk. & Curt.* , 10, 376.
 — *Sphingum*, Berk. & Curt.* , 10, 375.
 — *stylophora*, Berk. & Broome*, 1, 158.
Cordyla, Blume, 18, 348.
Cordylanthus, Blume, 4, 33.
 — *frutescens*, Blume, 4, 38.
Cordylestylus, Falc., 18, 345.
Cordyline, Comm. (Baker), 14, 538.
Cordyline, Planch., 14, 523.
 — *angustifolia*, Kunth, 14, 544.
 — *australis*, Endl., 14, 543.
 — *australis*, Hook. f., 14, 542.
 — *Banksii*, Hook. f., 14, 541.
 — *Baueri*, Hook. f., 14, 543.
 — *Betschleriana*, Goeppl., 14, 530.
 — *Beuckelaerxi*, C. Koch, 14, 541.
 — *calocoma*, hort., 14, 542.
 — *cannæfolia*, R. Br., 14, 541.
 — *cannæfolia*, F. Muell., 14, 539.
 — *congesta*, Endl., 14, 544.
 — *dracœnoides*, Kunth, 14, 543.
Cordyline erythrorachis, hort., 14, 541.
 — *Eeschscholziana*, Mart., 14, 540.
 — *Fontanesiana*, Goeppl., 14, 535.
 — *Haageana*, C. Koch, 14, 541.
 — *hedychioides*, F. Muell., 14, 541.
 — *heliconiæfolia*, Otto & Dietr., 14, 540.
 — *indivisa*, Kunth, 14, 543.
 — *indivisa*, Regel, 14, 542.
 — *Jacquinii*, Kunth, 14, 540.
 — *lentiginosa*, Lindl. & Andr., 14, 543.
 — *maculata*, Planch., 14, 535.
 — *Manners-Suttoniæ*, F. Muell., 14, 541.
 — *Murchisoniæ*, F. Muell., 14, 541.
 — *obtecta*, Baker*, 14, 543.
 — *odorata*, C. Koch & Bouché, 14, 543.
 — *parviflora*, H. B. K., 18, 234.
 — *Pumilio*, Hook. f., 14, 542.
 — *rigidifolia*, C. Koch & Bouché, 14, 544.
 — *rubra*, Huq., 14, 544.
 — *Rumphii*, Hook., 14, 526, 527.
 — *Sellowiana*, Kunth, 14, 543.
 — *sepiaria*, Seem., 14, 540.
 — *Sieberi*, Kunth, 14, 540.
 — *Sieboldii*, Planch., 14, 534.
 — *specabilis*, Kunth & Bouché, 14, 543.
 — *stricta*, Endl., 14, 544.
 — *superbiens*, C. Koch, 14, 542.
 — *terminalis*, Kunth, 14, 539.
 — —, var. *Boryi*, Baker*, 14, 541.
 — —, var. *cannæfolia*, Baker*, 14, 541.
 — —, var. *ferrea*, Baker*, 14, 540.
 — —, var. *hedychioides*, Baker*, 14, 541.
 — —, var. *infundibularis*, Baker*, 15, 30.
 — —, var. *Manners-Suttoniæ*, Baker*, 14, 541.
 — —, var. *sepiaria*, Baker*, 14, 540.
 — —, var. *Sieberi*, Baker*, 14, 540.
 — —, var. *Ti*, Baker*, 14, 540.
 — *Ti*, Schott, 14, 541.
 — *violascens*, Regel, 14, 545.
Cordylogyne, E. Mey., fertil. of (Weale), 13, 57.
Coreopsis, Linn. (Bentham), 13, 347, 441.
Coresanthe, Alef., 16, 122.
 — *alata*, Klatt, 16, 123.
 — *caucasia*, Klatt, 16, 124.
 — *persica*, Alef., 16, 124.
Corethrostyles, Endl., 6, 113, 122.
Corethrum, Vahl, 19, 105.
Coriandrum testiculatum, Linn., 16, 475.

- Coriaria angustissima*, *Hook. f.*, 10, 61.
 — *thymifolia*, *H. B. K.* (*Jameson*), 7, 120; 10, 61.
Coridochloa, *Nees*, 19, 42.
 Corm and corm-tunic of *Crocus* (*Maw*), 19, 368.
Cornucopia, *Linn.*, 19, 57.
 — *alopecuroides*, *Linn.*, 6, 36.
Cornus Kousa, *Buerg.*, 13, 105.
 — *Nuttallii*, *And.*, 7, 134.
Corolla, of African Rubiaceæ (*Hiern*), 16, 255; of Compositæ (*Bentham*), 13, 363; of Myrtaceæ (*Bentham*), 10, 113; stamiferous (*Henslow*), 19, 216.
Coronilla coronata, *DC.*, 16, 427.
 — *gibraltarica*, *Brouss. **, 16, 428.
 — *glauca*, *Linn.*, 16, 426.
 — *graudiflora*, *Boiss.*, 16, 428.
 — *juncea*, *Linn.*, 16, 427.
 — *minima*, *Linn.*, 16, 427.
 — *pentaphylla*, *Desf.*, 16, 427.
 — *pulchra*, *Ball*, 16, 427.
 — *ramosissima*, *Ball*, 16, 427.
 — *repanda*, *Boiss.*, 16, 428.
 — *scorpioides*, *Mert. & Koch*, 16, 428.
 — *viminalis*, *Salisb.*, 16, 427.
Coronocarpus, *Schum. & Thonn.*, African (*Bentham*), 13, 440.
Correa de Mello, *see* Mello.
 Correspondence between *Linnæus*, *Ehret*, and others, presented, *Proc.* (1883-86), 44-56.
Corrigiola litoralis, *Schousb.*, 16, 639.
 — *psammotropoides*, *Baker **, 20, 238.
 — *telephiifolia*, *Pourr.*, 16, 639.
Corry, *Thos. H.*, deceased, *Proc.* (1883-86), 13; obituary, *Proc.* (1883-86), 31.
Corsi Salviato, aroid seedlings raised by (*Masters*), *Proc.* (1875-80), 37.
 Cortical bundles, term explained (*Bower*), 20, 442.
Corticium alopecinum, *Berk. & Broome **, 14, 70.
 — *ambiens*, *Berk. & Broome **, 14, 72.
 — *apalum*, *Berk. & Broome **, 14, 72.
 — *casium*, *Pers.*, 13, 36, 37.
 — *carnicum*, *Berk. & Cooke **, 17, 141.
 — *ceraccum*, *Berk. & Broome **, 14, 70.
 — *chlorascens*, *Berk. & Broome **, 14, 70.
 — *citrinellum*, *Berk. & Curt. **, 10, 336.
 — *comedeus*, *Fr.*, 14, 72.
 — *emplastrum*, *Berk. & Broome **, 14, 70.
Corticium flavo-rubens, *Berk. & Broome **, 14, 72.
 — *Habgallæ*, *Berk. & Broome **, 14, 72.
 — *hypochnoideum*, *Berk. & Curt. **, 14, 71.
 — *inæqualis*, *F. Muell.*, 13, 169 (nomen).
 — *inconspicuum*, *Berk. & Curt. **, 10, 336.
 — *incrustans*, *Pers.*, 13, 35, 36.
 — *lilacinum*, *Berk. & Broome **, 14, 70.
 — *lorithamnus*, *Berk. **, 13, 169.
 — *modestum*, *Berk. & Broome **, 14, 69.
 — *molle*, *Berk. & Curt. **, 10, 336.
 — *murinum*, *Berk. & Broome **, 14, 70.
 — *muscigenum*, *Berk. & Broome **, 14, 71.
 — *ochthodes*, *Berk. & Curt. **, 10, 336.
 — *Peradeniæ*, *Berk. & Broome **, 14, 69.
 — *peroxydatum*, *Berk. & Broome **, 14, 70.
 — *reticulatum*, *Berk. & Broome **, 14, 69.
 — *rhabarbarinum*, *Berk. & Broome **, 14, 69.
 — *saccharium*, *Berk. & Curt. **, 10, 336.
 — *salmonicolor*, *Berk. & Broome **, 14, 71.
 — *scariosum*, *Berk. & Broome **, 14, 71.
 — *simile*, *Berk. & Curt. **, 10, 337.
 — *simulans*, *Berk. & Broome **, 14, 72.
 — *sparsum*, *Berk. & Broome **, 14, 72.
 — *subcoccineum*, *Berk. & Curt. **, 10, 337.
 — *suffultum*, *Berk. & Broome **, 14, 72.
 — *tenuissimum*, *Berk. & Broome **, 14, 71.
 — *tephrum*, *Berk. & Curt. **, 10, 336.
 — *tristiculum*, *Berk. & Broome **, 14, 71.
 — *viscosum*, *var. deglubens*, *Berk. **, 18, 386.
Cortusa Matthioli, *Linn.*, long-styled only (*Scott*), 8, 84.
Coryanthes macrantha, *Hook.*, fecundation of (*Crüger*), 8, 129.
Corycarpus, *Zea*, 19, 119.
Coryciæ (*Bentham*), 18, 358.
Corycium, *Sw.*, Cape species (*Bolus*), 19, 347.
 — *bifidum*, *Sond.*, 19, 347.
 — *erispum*, *Sw.*, 19, 347.
 — *ligulatum*, *Reichb. f.*, 19, 347.
 — *orobanchoides*, *Sw.*, 19, 347.

- Corydalis*, *Vent.*, stigmas of (Bentham), 5, 74.
 — *claviculata*, *DC.*, movements (Darwin), 9, 45, 70.
 — *Griffithii*, *Boiss.*, 19, 151.
 — *heterocarpa*, *Sieb. & Zucc.*, 16, 314.
 — *pulchella*, *Aitch. & Hemsl.**, 19, 151.
 — *ramosa*, *Wall.*, 19, 145.
 — *remota*, *var. lineariloba*, *Baker & Moore**, 17, 378.
 — *rutæfolia*, *Hook. f. & Thoms.*, 19, 151.
 — *solida*, *var. rotundiloba*, *Baker & Moore**, 17, 378.
Corylopsis, *Sieb. & Zucc.* (Hooker & Thomson), 2, 84, 85.
 — *himalayana*, *Griff.*, 2, 85.
Corylus *Avellana*, *Linn.*, nuts shown from peat-beds, *Proc. i.* 89.
 — *rostrata*, *var. mandshurica*, *A. DC.*, 13, 87.
Corymbæ (Bentham), 18, 340.
Corymbis *disticha*, *Lindl.*, 6, 138.
Corymbium, *Linn.* (Bentham), 13, 399.
Coryne *vinosa*, *Berk. & Curt.**, 10, 341.
Corynephorus, *Beauv.*, 19, 95.
 — *canescens*, *Beauv.*, 6, 42.
Corynites, *Berk. & Curt.**, *Proc. ii.* 198.
 — *Ravenalii*, *Berk.**, *Proc. ii.* 198.
Corysadenia, *Griff.**, *Proc. i.* 281.
Coscinodiscus *Moseleyi*, *O'Meara**, 15, 57.
Cosmarium *abnorme*, *Nords.*, 16, 241.
 — *asperulum*, *Reinseh*, 16, 242.
 — *costatum*, *Nords.*, 16, 241.
 — *Hammeri*, *var. intermedium*, *Reinseh*, 16, 240.
 — *homaloder mum*, *Nords.*, 16, 240.
 — *octogibbosum*, *Reinseh**, 16, 240.
 — *parvulum*, *Bréb.*, 16, 240.
 — *plicatum*, *var. minus*, *Reinseh*, 16, 241.
 — *pulcherrimum*, *Nords.*, 16, 241.
 — *punctulatum*, *Bréb.*, 16, 241.
 — *pynochondrum*, *Nords.*, 16, 241.
 — *sinuosum*, *Lundell*, 16, 241.
 — *subreniforme*, *Nords.*, 16, 241.
 — *subspeciosum*, *Nords.*, 16, 241.
Cosmibuena, *Raiz & Pav.* (Weddell), 11, 186.
Cosmos *luteus*, *hort.*, *germ.*, 1, 140.
Costaria *Mertensii*, *Ag.*, 6, 166.
 — *Turneri*, *Gre v.*, 6, 166.
Costia, *Willk.*, 16, 122; 19, 130.
 — *caucasica*, *Willk.*, 16, 124.
 — *persica*, *Willk.*, 16, 124.
 — *scorpioides*, *Willk.*, 16, 123.
Costus of *Dioscorides* (Falconer), *Proc. i.* 80.
Costus arabicus, *Vell.*, 11, 262.
 — *Pisonii*, *Lindl.*, 11, 262.
Cotoneaster *bacillaris*, *Wall.*, 18, 56.
 — *bacillaris*, *Wall.*, 19, 162.
 — *microphylla*, *Wall.*, fasciated, *Proc. ii.* 218; fasciated branch of, shown (Middleton), *Proc.* (1883-86), 15.
 — *nummularia*, *var. tomentosa*, *Aitch.**, 18, 56.
 — *tomentosa*, *Lindl.*, 19, 162.
 — *vulgaris*, *Lindl.*, *var.*, 18, 56.
Cottea, *Kunth*, 19, 109.
Cotton, culture at Singapore (Collingwood), 10, 49; grown in Manchester, *Proc. i.* 99; jungle, from Nagpore, shown (Murison), *Proc.* (1880-82), 30; wild species of (Masters), 19, 212.
Cotton-pod wool, bird's nest of (Jackson), *Proc.* (1875-80), 26.
Cottonia, *Wight* (Lindley), 3, 39.
 — *Championii*, *Lindl.*, 3, 39.
 — *macrostachya*, *Wight*, 3, 39.
Cotula *coronopifolia*, *Linn.*, 19, 285.
 — *integrifolia*, *Hook. f.*, 19, 285.
 — *pubescens*, *Desf.*, 16, 512.
Cotyledon *calycina*, *Roth*, 2, 90.
 — *Cossoniana*, *Ball*, 16, 451.
 — *crenata*, *Sims*, 7, 194.
 — *deficiens*, *Forsk.*, 7, 193.
 — *erectum*, *D. Dietr.*, 16, 450.
 — *fimbriata*, *Hance**, 13, 80.
 — *heterophylla*, *Roxb.*, 2, 91.
 — *hispanica*, *Linn.*, 16, 450.
 — —, *var. Salzmanni*, *Ball**, 16, 451.
 — *hispida*, *Lam.*, 5, 39; 16, 450.
 — *horizontalis*, *Guss.*, 16, 450.
 — *laciniata*, *Roxb.*, 2, 91.
 — *mucizonia*, *Ortega*, 16, 450.
 — *pannosa*, *Baker**, 18, 269.
 — *papillosa*, *Aitch. & Hemsl.**, 18, 58.
 — *rhizophylla*, *Roxb.*, 2, 90.
 — *spinosa*, *Linn.*, 13, 80.
 — *tenuicaulis*, *Aitch. & Hemsl.**, 18, 57.
 — *Umbilicus*, *Sm.*, 16, 449.
 — —, *var. horizontalis*, *Lowe*, 16, 450.
Cotyledon, roots from, 6, 26.
Cotyledons of *Iponœa* (Dickie), 9, 127; *Ricinus* (Dickie), 9, 127; *Streptocarpus* (Dickie), 9, 126.
Cotylephora, *Meisn.*, 6, 100; 14, 503.
Coublandia *frutescens*, *Aubl.*, 4, *supp.* 117.
Couepia, *Aubl.* (Miers), 17, 333.
Coumarouna *odorata*, *Aubl.*, 4, *supp.* 125.

- Courteuia*, R. Br., 6, 111.
Cousinia, Cass. (Benthani), 13, 470.
 — aptera, Aitch. & Hemsl. *, 19, 170.
 — auriculata, Boiss., 19, 170.
 — auriculata, Hook. f., 19, 171.
 — bupthalmoides, Regel & Herd., 19, 171.
 — carthamoides, Aitch. & Hemsl. *, 19, 171.
 — elegans, Aitch. & Hemsl. *, 19, 172.
 — scala, Aitch. & Hemsl. *, 19, 172.
Coutoubea alba, Lam., 6, 142.
 — densiflora, Mart., 6, 141.
 — ramosa, Aubl., 6, 142.
 — reflexa, Benth., 6, 141.
 — spicata, Aubl., 6, 141.
 — spicata, Griseb., 6, 141.
 — volubilis, Mart. (Grisebach), 6, 140–146.
 Cowslip (Darwin), 10, 437; crosses (Scott), 8, 103.
 Coxe, J. R., on fungi which deliquesce into inky fluid, Proc. i. 18.
Crabbea angustifolia, Nees, 7, 32.
 — cirsioides, Nees, 7, 32.
 — hirsuta, Harv., 7, 32.
 — nana, Nees, 7, 32.
Cræpalium, Schrank, 19, 130.
Crambe cordifolia, Stev., 5, 180.
 — filiformis, Boiss., 16, 334.
 — hispanica, Linn., 16, 334.
 — Kotschyana, Boiss., 5, 180.
 — maritima, Linn., germ., 1, 137.
 — reniformis, Desf., 16, 334.
Cranichis, Sw., 18, 342.
 — parvilabris, Lindl., 18, 342.
Craspedaria cordifolia, Fée, 14, 24.
 — crispata, Fée, 14, 24.
 — grandis, Fée, 14, 25.
Craspedia, Forst. (Benthani), 13, 424.
Craspedolepis, Steud. (Masters), 10, 220, 224.
 — fimbriata, Steud., 10, 275.
Craspedorbacbis, Benth. *, 19, 103.
Crassula, Linn. (Hooker & Thomson), 2, 89.
 — cæspitosum, Cav., 16, 452.
 — dependens, Bolus *, 18, 391.
 — indica, Decue., 2, 90.
 — Mannii, Hook. f. *, 7, 193.
 — nummularifolia, Baker *, 20, 138.
 — rubens, Linn., 16, 451.
Crassulacæ, Indian (Hooker & Thomson), 2, 54, 55, 89–103.
Cratægus Oxyacantha, Linn., var., 16, 447.
Cratæva Roxburghii, R. Br., 8, 60.
Craterellus confluens, Berk. & Curt. *, 9, 423.
Craterellus marasmoides, Berk. & Curt. *, 10, 328.
 — pulverulentus, Berk. & Curt. *, 10, 328.
 — rugiceps, Berk. & Cooke *, 15, 327.
 — spathularius, Berk. & Curt. *, 10, 328.
Craterium leucocephalum, Dittm., 10, 348; 14, 85.
Crawfordia Blumei, D. Don, 14, 443.
 — fasciculata, Wall., 14, 442.
 — fasciculata, Wall., 14, 443.
 — japonica, Sieb. & Zucc., 14, 443.
 — luteo-viridis, C. B. Clarke *, 14, 443.
 — puberula, C. B. Clarke *, 14, 442.
 — speciosa, Wall., 14, 442.
Cremanium cordifolium, Bunb. *, Proc. i. 109.
Cremastra, Lindl. (Benthani), 18, 318.
 — Wallichiana, Lindl., 3, 30.
Cremonocephalus, Coss. (Benthani), 13, 459.
Cremopyrum, Schur, 19, 130.
Crepidium, Nutt. (Benthani), 13, 475.
Crepidotus, indexed under *Agaricus*.
Crepis, Linn. (Benthani), 13, 475.
 — biennis, Linn. (Woods & Kippist), Proc. i. 98.
 — bulbosa, Tausch, 16, 538.
 — cæspitosa, Gren. & Godr., 16, 539.
 — hispidula, Dcl., 16, 545.
 — hyemalis, Biv., 16, 537.
 — intybacea, Brot., 16, 538.
 — Kotschyana, Aitch., 19, 173.
 — macrophylla, Desf., 16, 537.
 — nana, Richards., 13, 109.
 — polymorpha, Wallr., 16, 538.
 — præcox, Balb., 16, 538.
 — pulchra, Linn., 16, 539.
 — spathulata, Guss., 16, 537.
 — stellata, Ball, 16, 538.
 — taraxacifolia, Thuill., 16, 537.
 — —, var. intybacea, DC., 16, 538.
 — —, var. stellata, Ball *, 16, 538.
 — taraxacoides, Desf., 16, 538.
 — tingitana, Ball *, 16, 537.
 — virens, Linn., 16, 538.
Crescentia aculeata, H. B. K., 17, 338.
 — Cujete, Linn., 3, 199.
Crescentinacæ (Seemann), Proc. ii. 268.
Crescentiæ (Miers), Proc. ii. 157.
Crescenticæ, Seem. *, Proc. ii. 269.
Crescenticæ (Miers), Proc. ii. 273.
Cressa intermedia, T. Anders. *, 5, supp. i. 32.
 — latifolia, T. Anders. *, 5, supp. i. 25.
Crinipes, Hochst., 19, 100.

- Crinodendron Patagua*, Mol., 5, supp. ii. 74.
- Crinum africanum*, Linn., 11, 369.
- *aquaticum*, Burch., shown (Strickland), Proc. (1875-80), 17.
- *firmifolium*, Baker *, 20, 270.
- *ligulatum*, Baker *, 20, 270.
- Cripps, John Marten, obituary, Proc. ii. 231.
- Crisp, F., protoplasm, living and dead, slide shown by, Proc. (1882-83), 1.
- Critesion*, Rafin., 19, 133.
- Crithe* §, Griseb., 19, 97.
- Critho*, E. Mey., 19, 133.
- Crithodium*, Link, 19, 131.
- Critoniopsis*, Sch.-Bip. (Bentham), 13, 394.
- Crociris*, Schur, 16, 79.
- *iridiflora*, Schur, 16, 85.
- Crocker (C. W.), notes on Germination of certain *Cyrtandrea*, 5, 65.
- Crococoma*, Planch., 16, 162.
- *aurea*, Planch., 16, 163.
- Crocus*, *Tourn.* (Baker), 16, 79-85; Life-hist., classif. and geogr. distrib. (Maw), 19, 348-373; ovule of, shown (Stewart), Proc. (1880-82), 27; pollen-tubes of, shown (Duncan), Proc. (1880-82), 27.
- *Adami*, J. Gay, 16, 81.
- *aërius*, Herb., 16, 83.
- —, *var. cyprius*, Baker *, 16, 83.
- —, *var. pulchricolor*, Baker *, 16, 83.
- *alatavicus*, Regel & Semen., 16, 82.
- *albiflorus*, Kit., 16, 81.
- *aleppicus*, Baker, 16, 83.
- *annulatus*, Herb., 16, 80.
- —, *var. adamicus*, Herb., 16, 81.
- —, *var. chrysanthus*, Herb., 16, 80.
- *argenteus*, Sabine, 16, 81.
- *asturicus*, Herb., 16, 85.
- *atticus*, Orph. *, 16, 82 (nomen).
- *Aucheri*, Boiss., 16, 83.
- *aureus*, Sibth. & Sm., 16, 80; stigmata of, 19, 360.
- *autumnalis*, Bieb., 16, 82.
- *autumnalis*, Brot., 16, 84.
- *balcanensis*, Janka, 16, 82.
- *banaticus*, J. Gay, 16, 85.
- *banaticus*, Heuff., 16, 81.
- *biflorus*, Bieb., 16, 81.
- *biflorus*, Mill., 16, 80; stigmata of, 19, 360.
- —, *var. Adami*, Baker *, 16, 81.
- —, *var. argenteus*, Baker *, 16, 81.
- —, *var. nubigenus*, Baker *, 16, 81.
- —, *var. pusillus*, Baker *, 16, 81.
- —, *var. Weldeni*, Baker *, 16, 81.
- *Borjanus*, Herb., 16, 84.
- Crocus Boryi*, J. Gay, 16, 84.
- —, *var. cretensis*, Baker *, 16, 84.
- —, *var. Orphanidis*, Baker *, 16, 84.
- *byzantinus*, Ker-Gawl., 16, 85.
- *Cambessedesianus*, Herb., 16, 83.
- *Cambessedesii*, J. Gay, 16, 83.
- *cancelatus*, Herb., 16, 84; corm-tunic, 19, 352.
- *candidus*, Clarke, 16, 84.
- *capensis*, Burm. f., 16, 89.
- *carpetanus*, Boiss. & Reut., 16, 82; corm-tunic, 19, 357; leaf, 19, 355; stigmata, 19, 360.
- *Cartwrightianus*, Herb., 16, 82.
- *caspius*, Fisch. & Mey., 16, 84; stigmata, 19, 360.
- *chrysanthus*, Herb., 16, 80.
- *chrysanthus*, Herb., 16, 83.
- —, *var. fusco-lineatus*, Baker, 16, 80.
- —, *var. fusco-tinctus*, Baker, 16, 80.
- *cilicinus*, Kotschy *, 16, 84.
- *circumscissus*, Haw., 16, 80.
- *Clusianus*, Herb., 16, 84.
- *Clusii*, J. Gay, 16, 84.
- *corsicus*, Vanucci, 16, 81.
- *cretensis*, Kœrn., 16, 84.
- *Orewei*, Hook. f., 16, 80.
- *cristenis*, Eugène, 16, 81.
- *croceus*, C. Koch, 16, 80.
- *cyprius*, Boiss. & Kotschy, 16, 83.
- *dalmaticus*, Vis., 16, 82.
- *damascenus*, Herb., 16, 84.
- *Danfordiæ*, Maw, corm-tunic, 19, 352.
- *dianthus*, C. Koch, 16, 84.
- *cdulis*, Boiss. & Blanche, 16, 84.
- *etruseus*, Parl., 16, 82.
- *exiguus*, Schur, 16, 82.
- *flavus*, Haw., 16, 80.
- *Fleischeri*, J. Gay, 16, 84.
- *Fleischerianus*, Herb., 16, 84.
- *floribundus*, Haw., 16, 80.
- *fragrans*, Haw., 16, 81.
- *gargaricus*, Herb., 16, 80.
- *græcus*, Chapoll., 16, 82.
- *hadriaticus*, Herb., 16, 83.
- *Haussknechtii*, Boiss. *, 16, 82.
- *Herbertianus*, Kœrn., 16, 85.
- *Heuffelianus*, Herb., 16, 81.
- *Heuffellii*, Kœrn., 16, 81.
- *hybernus*, Friv., 16, 82.
- *hyemalis*, Boiss. & Blanche, 16, 84.
- —, *var. Gaillardotii*, Boiss. & Blanche, 16, 84.
- *Imperati*, Ten., 16, 83.
- *Imperatomis*, Herb., 16, 83.
- *insularis*, J. Gay, 16, 81.
- *intromissus*, Herb., 16, 82.
- *ionicus*, Herb., 16, 84.

- Crocus iridiflorus*, Heuff., 16, 85; leaf, 19, 353; stigmata, 19, 360, 361.;
 — Kotschyanus, C. Koch, 16, 83.
 — *lacteus*, Sabine, 16, 80.
 — *lævigatus*, Bory & Chaub., corm-tunic, 19, 352; stigmata, 19, 360.
 — *lagenæflorus*, Sabine, 16, 80.
 — —, var. *luteus*, Haw., 16, 80.
 — —, var. *melitensis*, Herb., 16, 83.
 — —, var. *Oliverianus*, Herb., 16, 83.
 — *lazicus*, Boiss., 16, 83; stolons, 19, 349.
 — *lineatus*, Jan, 16, 81.
 — *longiflorus*, Rafin., 16, 83.
 — *luteus*, Lam., 16, 80.
 — *mæsiacus*, Ker-Gawl., 16, 80.
 — —, var. *aureus*, Baker *, 16, 80.
 — —, var. *lacteus*, Baker *, 16, 80.
 — —, var. *stellaris*, Baker *, 16, 80.
 — —, var. *sulphureus*, Baker *, 16, 80.
 — *marathonisius*, Heldr. *, 16, 84.
 — *mazzariensis*, Herb., 16, 84.
 — *medius*, Balb., 16, 85; stigmata, 19, 360.
 — *micranthus*, Boiss., 16, 82.
 — *minimus*, Hook., 16, 81.
 — *minimus*, DC., 16, 81.
 — —, var. *major*, Presl, 16, 84.
 — *montanus*, Hoppe, 16, 81.
 — *montegrinus*, Kerner, stigmata, 19, 360.
 — *multifidus*, Ramond, 16, 85.
 — *multifidus*, Reichb., 16, 85.
 — *nanus*, DC., 16, 81.
 — *nervifolius*, Reichb., 16, 81.
 — *nevadensis*, Amo & Campo, leaf, 19, 355; stigmata, 19, 360.
 — *nivalis*, Bory & Chaub., 16, 81.
 — *nivigenus*, Herb., 16, 81.
 — *nubigenus*, Herb., 16, 81.
 — *nudiflorus*, Sibth. & Sm., 16, 84.
 — *nudiflorus*, Sm., 16, 85; leaf, 19, 355; stolons, 19, 349.
 — —, var. *asturicus*, Baker *, 16, 85.
 — *obovatus*, Haw., 16, 81.
 — *ochroleucus*, Boiss. & Blanche, 16, 84.
 — *odorus*, Biv., 16, 83.
 — *officinalis sylvestris*, Huds., 16, 81.
 — Olivieri, J. Gay, 16, 83; stigmata, 19, 360.
 — *Orphanidis*, Hook. f., 16, 84.
 — *Orsinii*, Parl., 16, 82.
 — *Pallasianus*, Herb., 16, 82.
 — *Pallasii*, Bieb., 16, 82; corm-tunic, 19, 351.
 — *Pallasii*, Vis., 16, 82.
 — *parviflorus*, Baker, 16, 82; stigmata, 19, 360.
 — *peloponnesiacus*, Orph., 16, 83.
Crocus Pestalozzae, Boiss., 16, 83.
 — *præcox*, Haw., 16, 81.
 — *pulchellus*, Herb., 16, 85.
 — *pulchricolor*, Herb., 16, 83.
 — *pusillus*, Ten., 16, 81.
 — *Pylarum*, J. Gay, 16, 84.
 — *pyrenæus*, Herb., 16, 85.
 — *Reinwardtii*, Reichb., 16, 81.
 — *reticulatus*, Bieb., 16, 80.
 — *reticulatus*, Bieb., 16, 82.
 — —, var. *albicans*, Herb., 16, 82.
 — —, var. *dalmaticus*, Baker *, 16, 82.
 — *revolutus*, Harv., 16, 80.
 — *Roegnerianus*, C. Koch, 16, 80.
 — *Salzmanni*, J. Gay, 16, 84.
 — *Salzmannianus*, Herb., 16, 84, 678.
 — *sativus*, Linn., 16, 82; leaf, 19, 355; stigmata, 19, 360.
 — Scharojani, Rnpr., 16, 83.
 — Schimper, J. Gay, 16, 84.
 — *serotinus*, Salisb., 16, 83; corm-tunic, 19, 351.
 — —, var. *Salzmanni*, Baker *, 16, 84; 16, 677.
 — *Sibthorpianus*, Herb., 16, 81.
 — —, var. *stauricus*, Herb., 16, 83.
 — *siculus*, Tineo, 16, 81.
 — Sieber, J. Gay, 16, 81; corm-tunic, 19, 357.
 — —, var. *atticus*, Baker *, 16, 82.
 — —, var. *exiguus*, Baker *, 16, 82.
 — —, var. *veluchensis*, Baker *, 16, 82.
 — *Sieberianus*, Herb., 16, 81.
 — *smyrncensis*, Poech, 16, 84.
 — *speciosus*, Bieb., 16, 85.
 — *speciosus*, Reichb., 16, 85.
 — *speciosus*, Wils., 16, 85.
 — *Spruneri*, Boiss. & Heldr., 16, 84.
 — *stellaris*, Haw., 16, 80.
 — *suaveolens*, Bertol., 16, 81.
 — *sublimis*, Herb., 16, 81.
 — *sulphureus*, Griseb., 16, 80.
 — *sulphureus*, Ker-Gawl., 16, 80.
 — *susianus*, Ker-Gawl., 16, 80.
 — —, var. *ancyrensis*, Herb., 16, 80.
 — —, var. *immaculatus*, Herb., 16, 80.
 — *Suterianus*, Herb., 16, 83.
 — *Swarrowianus*, C. Koch, 16, 84.
 — *syriacus*, Boiss. & Gaill., 16, 84.
 — *syriacus*, Herb., 16, 84.
 — *thessalus*, Boiss. & Sprun., 16, 82.
 — *Thirkeanus*, C. Koch, 16, 80.
 — *Thomasianus*, Herb., 16, 82.
 — *Thomasii*, Ten., 16, 82.
 — *tingitanus*, Salzm., 16, 678.
 — *Tommasianus*, Herb., 16, 81.
 — *uniflorus*, Schur, 16, 82.
 — *vallicola*, Herb., 16, 84; leaf, 19, 355.

- Crocus variegatus*, Hoppe & Hornsch., 16, 82.
 — *veluchensis*, Herb., 16, 82.
 — *Veneris*, Tapp., 16, 84.
 — *vernus*, *All.*, 16, 81; leaf, 19, 355; stigmata, 19, 360.
 — —, *var. albiflorus*, *Baker**, 16, 81.
 — —, *var. nervifolius*, *Baker**, 16, 81.
 — —, *var. nivigenus*, *Baker**, 16, 81.
 — —, *var. obovatus*, *Baker**, 16, 81.
 — —, *var. Tommasinianus*, *Baker**, 16, 81.
 — *vernus*, *Curt.*, 16, 80.
 — *versicolor*, *Ker-Gawl.*, 16, 81; corm-tunic, 19, 351.
 — —, *var. cretensis*, *Baker**, 16, 81.
 — —, *var. dalmaticus*, *Herb.*, 16, 82.
 — *Visianicus*, *Herb.*, 16, 82.
 — *vitellinus*, *Wuhl.*, 16, 84.
 — *Weldeni*, *Hoppe*, 16, 81.
 Crombie, J. M., Australian lichens in hb. Brown, 17, 390-401; new British lichens, 11, 481-490; Cape lichens, 15, 165-180; lichens of Dillenius's *Hist. Musc.*, 17, 553-581; 'Challenger' lichen, 16, 211-231; 20, 82; — remarks on, (*Stirton*), 17, 152; Falkland Islands lichens, &c., 15, 222-234; Kerguelen lichens, 15, 180-193; Madagascar lichens, 15, 409; Rodriguez lichens, 15, 431-445.
 Crombie (with Nylander), Maingay's lichens, 20, 48-69.
 Cromer, fossil seeds and plants from, shown (*Reid*), *Proc.* (1883-86), 122.
 Crossandra *axillaris*, *Nees*, 7, 116; 9, 494.
 — *flava*, *Hook.*, 7, 33.
 — *guineensis*, *Nees*, 7, 33.
 — *infundibuliformis*, *Nees*, 7, 116; 9, 494.
 — *madagascariensis*, *T. Anders.**, 7, 33.
 — *oppositifolia*, *Nees*, 7, 116; 9, 494.
 Crossostyles, *Forst.* (*Bentham*), 3, 70, 73, 77.
 — *biflora*, *Forst.*, 3, 77.
 — *Harveyi*, *Benth.**, 3, 77.
 Crotalaria *guianensis*, *Aubl.*, 2, 40.
 — *longifolia*, *Lam.*, 2, 40.
 — *orthoclada*, *Baker**, 20, 124.
 — *tenuis*, *Baker**, 20, 124.
 Croton, Linnæus's species of (*Bennett*), 4, 26-30.
 — *Cascarilla*, *Benn.**, 4, 30.
 — *Cascarilla*, *Woodv.*, 4, 30.
 — *chinense*, *Benth.*, 13, 121.
 — *crassifolius*, *Geisel.*, 13, 121.
 — *Croton Eluteria*, *Sw.*, 4, 30.
 — *Eluteria* [*Benn.**], 4, 29.
 — *emirnicensis*, *Baker**, 20, 252.
 — *fruticulosum foliis longis*, *P. Br.*, 4, 30.
 — *lineare*, *Jacq.*, 4, 30.
 — *luteo-brunneus*, *Baker**, 20, 254.
 — *nitidulus*, *Baker**, 20, 253.
 — *oblongifolium*, *Del.*, 5, *supp. i.* 36.
 — *Sloanei*, *Benn.**, 4, 30.
 — *spiniosum*, *Forsk.*, 5, *supp. i.* 36.
 — *tomentosus*, *Muell. Arg.*, 13, 121.
 — *urticoides*, *A. Cunn.**, 6, 102.
 Crotonæa (*Bentham*), 17, 219-245, 253.
 Croydon, abnormal oak-leaves from, *Proc.* (1875-80), 15.
 Crozophora, *A. Juss.*, 17, 197.
 — *oblongifolia*, *A. Juss.*, 5, *supp. i.* 36.
 Cruciferae, bracts of (*Masters*), 14, 391-399; stigmas of (*Bentham*), 5, 73; Indian (*Hooker & Thomson*), 5, 128-181.
 Cruekshankia, *Miers*, 16, 120.
 — *graminea*, *Miers*, 16, 121.
 Crüger (*Dr. H.*), fecundation of Orchids, 8, 127-135.
 Crupina vulgaris, *Coss.*, 16, 525.
 Crybe, *Lindl.*, 18, 348.
 Cryphæa, *Brid.*, 12, 410-416.
 — *apiculata*, *Schimp.*, 12, 411.
 — *brevipila*, *Mitt.**, 12, 413.
 — *coevavifolia*, *Mitt.**, 3, *supp.* 125.
 — *consimilis*, *Mont.*, 12, 414.
 — *crenulata*, *Mitt.**, 4, 90.
 — *cuspidata*, *Sulliv.*, 12, 416.
 — *decurrens*, *Mitt.**, 12, 414.
 — *fasciculosa*, *Mitt.**, 12, 411.
 — *ferruginea*, *Mitt.**, 3, *supp.* 125.
 — *filiformis*, *Hornsch.*, 12, 413.
 — *filiformis*, *Brid.*, 12, 414.
 — *Gardneri*, *Mitt.**, 3, *supp.* 125; 12, 415.
 — *Gorveana*, *Mont.*, 12, 416.
 — *indica*, *Mitt.**, 3, *supp.* 125.
 — *intermedia*, *Mitt.**, 12, 412.
 — *Jamesoni*, *Tayl.*, 12, 413.
 — *julacea*, *Mitt.**, 3, *supp.* 125; 12, 415.
 — *latifolia*, *Mitt.**, 12, 411.
 — *microcyathum*, *C. Muell.*?, 4, 90.
 — *patens*, *Hornsch.*, 12, 413.
 — *pilifera*, *Mitt.**, 12, 412.
 — *ramosa*, *Wils.*, 12, 412.
 — *rubricaulis*, *Mitt.**, 12, 415.
 — *rufescens*, *C. Muell.**, 12, 416.
 — *Schiedeana*, *Mitt.**, 12, 413.
 — *sphacrocarpa*, *Brid.*, 3, *supp.* 125.
 — *tasmanica*, *Mitt.**, 4, 90.
 — *tenella*, *Hornsch.*, 12, 414.
 — *tenuissima*, *Hook. & Wils.*, 12, 447.

- Cryphiacanthus barbadensis*, Nees, 7, 113.
 — *clandestinus*, Nees, 7, 113.
Crypsinna, Fourn., 19, 87.
Crypsis, Ait., 19, 57.
 — *aculeata*, Ait., 19, 57; near Pekin, 13, 91.
 — *schenoides*, Lam., 16, 706.
Cryptandra obovata, Sieb., 9, 181.
Cryptangiæ (Bentham), 18, 366.
Cryptarrhena, R. Br., 18, 329.
Cryptocarpus, Dozy & Molck., 13, 184.
Cryptocarya crassifolia, Baker *, 20, 241.
 — *dealbata*, Baker *, 20, 241.
 — *myristicoides*, Baker *, 20, 241.
Cryptocentrum, Benth. *, 18, 325.
Cryptochilus, Wall. (Lindley), 3, 21.
 — *lutea*, Lindl. *, 3, 21.
 — *sanguinea*, Wall., 3, 21.
Cryptochloris, Benth., 19, 119.
Cryptocoryne, Fisch., Proc. i. 264.
 — *caudata*, N. E. Br. *, 18, 242.
 — *ciliata*, Fisch., Proc. i. 264; 18, 245.
 — *cordata*, Griff., 18, 243.
 — *Dalzellii*, Schott, 18, 244.
 — *drymorrhiza*, Zipp., 18, 245.
 — *Griffithii*, Schott, 18, 244.
Cryptogamia of Atlantic Islands (Mitten), 8, 1-10.
Cryptoglottis serpyllifolia, Blume, = *Podoehilus*, sp., 3, 37.
Cryptolepis, R. Br. (Falconer), Proc. i. 114.
 — *Buchanani*, Roem. & Schult., Proc. i. 114.
 — —, *var. reticulata*, Falc., Proc. i. 115.
 — *reticulata*, Royle, Proc. i. 114.
Cryptomeria japonica, D. Don, 18, 497.
 — —, *var. elegans*, Mast. *, 18, 497.
 — —, *var. torta*, Maxim., 18, 498.
 — *elegans*, Veitch, 18, 497.
Cryptophragmium axillare, Nees, 9, 506.
 — *canescens*, Nees, 9, 505.
 — *cordifolium*, Nees, 9, 502.
 — *elongatum*, Nees, 9, 502.
 — *glabrum*, Dalz., 9, 506.
 — *latifolium*, Dalz., 9, 505.
 — *sanguinolentum*, Nees, 9, 506.
 — *serrulatum*, Nees, 9, 505.
 — *venustum*, Nees, 9, 506.
Cryptopodium Hookeri, Hampe, 12, 269.
Cryptosaccus, Scheidw., 18, 328.
Cryptostachys, Steud., 19, 86.
Cryptostemon cricæus, F. Muell., 9, 181.
 — *fascicularis*, F. Muell., 10, 128.
Cryptotheca, Hornsch. (Mitten), 3, supp. 84; 7, 156.
Cryptotheca vitiana, Mitt. *, 10, 172.
 Crystals in *Welwitschia* (Yorke), 7, 106.
Ctenidium aurifolium, Mitt. *, 12, 509.
 — *malaecodes*, Mitt. *, 12, 509.
 — *prægracile*, Mitt. *, 12, 510.
 — *reduncum*, Schimp. *, 12, 509.
 — *trichoeladum*, Mitt. *, 12, 510.
Ctenium, Panz., 19, 101.
 — *americanum*, Spreng., 6, 35.
 — *Seychellarum*, Baker, 19, 101.
Ctenopsis, De Not., 19, 106.
 Cuba, Fungi (Berkeley), 10, 341-392, (Berkeley & Curtis) 10, 280-341; gall (Berkeley), Proc. i. 33; species of *Jussiaea* in (Wight), 10, 476.
Cucubalus Behen, Zoega, 11, 296.
 — *italicus*, Linn., 16, 360.
 — *mollissimus*, Linn., 16, 361.
Cucullia, visiting Cowslip (Darwin), 10, 438.
 — *Verbasci*, visits to *Primula* (Darwin), 8, 177.
Cucullifera, Nees (Masters), 10, 221, 234.
 — *dura*, Nees, 8, 255; 10, 238.
Cuculligera, 10, 238, typ. err. = *Cucullifera*.
Cucumis amarus, Stocks *, 5, supp. i. 19.
 — *anguinus*, Forsk., 5, supp. i. 19.
 — *arabicus*, Del., 5, supp. i. 19.
 — *Colocynthis*, Linn., 5, supp. i. 20; 16, 459; use at Jhelum, 8, 66.
 — *Melo*, Linn., germ., 1, 136.
 — —, *var.*, 18, 60.
 — *Prophetarum*, Linn., 5, supp. i. 19.
Cucurbita Melopepo, Linn., germ., 1, 136.
 — *odorifera*, Vell., 11, 261.
 — *ovifera*, Linn., experts. (F. Darwin), 18, 438.
 — *Pepo*, Linn., vessels (Allemao), Proc. ii. 364.
Cucurbitaceæ, tendrils of (Darwin), 9, 73.
 Cudbear, derived from *Rocella* only (Lindsay), 9, 380.
Cudranea, sp., a new dye-wood (Kirk), 9, 29.
Culcita macrocarpa, Presl, shown from Spain, Proc. (1868-69), 24.
Culeitium, H. B. K. (Bentham), 13, 458.
Cullenia, Wight (Masters), 14, 498.
 — *excelsa*, Wight, 14, 498.
 Cumberland, new British lichens from (Holmes), Proc. (1880-82), 10.
 Cumberland Sound, algæ (Dickie), 9, 235-243.

- Cuning, Hugh, obituary, Proc. (1865-66), 57.
- Cumingia, *D. Don* (Baker), 17, 493.
- *campanulata*, *D. Don*, 17, 494.
- *parvula*, *Phil.*, 17, 494.
- *tenella*, *D. Don*, 17, 494.
- *trimaiculata*, *D. Don*, 17, 494.
- Cumming, —, new Essex plants, Proc. i. 81.
- Cunningham (Alian), obituary, Proc. i. 67.
- Cunningham, R. O., monstrous *Phileisia*, 11, 477; on Plants of Magellan Straits, 11, 187-196.
- Cunninghamia, *Curr. **, 13, 334; name altered to *Choanephora*, 13, 578.
- *infundibulifera*, *Curr. **, 13, 334.
- *lanecolata*, *Lamb.*, 18, 502.
- *sinensis*, *R. Br.*, 18, 502.
- Cunninghamites, *Prest.*, 18, 502 (fossil).
- Cunonia*, *Mill.*, 16, 178.
- *Antholyza*, *Mill.*, 16, 179.
- Cupania cinerea, *Poepp.*, shown, Proc. (1870-71), 32.
- Cupheanthus, *Scem.* (Bentham), 10, 165.
- Cupressoxylon *Pritchardi*, silicified wood of, Proc. (1873-74), 24.
- Cupressus *Corneyana*, *Knight*, 18, 496.
- *ericoides*, hort., 18, 495.
- *funebria*, *Endl.*, 18, 496.
- *japonica*, *Linn. f.*, 18, 497.
- *obtusa*, *C. Koch*, 18, 492.
- , var. *plumosa*, *Carr.*, 18, 490.
- *pendula*, *Thunb.*, 18, 488.
- *pendula*, *Staunt.*, 18, 496.
- *pisifera*, *C. Koch*, 18, 490.
- *squarrosa*, *Laws.*, 18, 490.
- , var. *leptoclada*, *Endl.*, 18, 490.
- Curata, blowpipes of Guiana (*Schomburgk*), Proc. i. 49.
- Curatella americana, *Linn.*, 5, 64; use in Guiana, Proc. ii. 160.
- *Çambaiba*, *A. St.-Hil.*, 5, 64.
- *glabra*, *Spruce **, 5, 64.
- Curculigo, *Gaertn.* (Baker), 17, 122.
- *brevifolia*, *Dryand.*, 17, 124.
- *ensifolia*, *R. Br.*, 17, 124.
- *Finlaysoniana*, *Wall.*, 17, 121.
- *firma*, *Kotschy*, 17, 124.
- *gallabatensis*, *Schweinf.*, 17, 123.
- , var. *major*, *Baker **, 17, 123.
- *gracilis*, *Wall.*, 17, 120.
- *graminifolia*, *Nimmo*, 17, 108.
- *latifolia*, *Dryand.*, 17, 125; weaving-instrument for, shown (*Dyer*), Proc. (1875-80), 40.
- *malabarica*, *Wight*, 17, 124.
- *orchidioides*, *Gaertn.*, 17, 124.
- Curculigo *orchidioides* *Ker-Gawl.*, 17, 124.
- *plicata*, *Dryand.*, 17, 122.
- , var. *Barberi*, *Baker **, 17, 123.
- , var. β , *Ker-Gawl.*, 17, 123.
- *recurvata*, *Dryand.*, 17, 120.
- *scorzoneræfolia*, *Benth.*, 17, 124.
- *scythellensis*, *Boj.*, 17, 124.
- *stans*, *Labell.*, 17, 124.
- *sumatrana*, *Roxb.*, 17, 125.
- , var. *villosa*, *Baker **, 17, 125.
- *veratrifolia*, *Baker **, 17, 123.
- *villosa*, *Wall.*, 17, 125.
- Curl, Dr. J. M., changes in habits of flora of New Zealand, Proc. (1883-86), 2 (*title*).
- Currey, F., fungi from Antibes shown, Proc. (1871-72), 26; monstrous *Plautago* shown, Proc. (1867-68), 21; new genus of *Mucedines*, 13, 333; new *Peziza*, 1, 147; new *Pilobolus*, 1, 162; note on *Hydnum gelatinosum*, 5, 181; on *Chionyphe Carteri*, *Berk.*, 8, 143.
- , death reported, Proc. (1880-82), 21; donation to Library, Proc. (1880-82), 24; obituary, Proc. (1880-82), 59; portrait of, presented, Proc. (1883-86), 82; resolution at Anniversary, Proc. (1880-82), 31.
- Currey, F. Innes, presents portrait of his father, Proc. (1883-86), 82; reply to Society's resolution on his father's death, Proc. (1880-82), 22.
- Curtis, Samuel, obituary, Proc. (1859-60), 22.
- Curtopogon*, *Beauv.*, 19, 79.
- Cuscuta, *Linn.*, attachment (*Griffith*), Proc. i. 91.
- *chinensis*, *Lam.*, 13, 83.
- *Epilinum*, *Weihe*, Proc. i. 44.
- *epiplocanum*, *Webb*, 16, 580.
- *episonchum*, *Webb*, 16, 580.
- *Epithymum*, *Murr.*, 16, 580; a pest near Sydney (*Woolfs*), 10, 40.
- *europæa*, var. *Epithymum*, *Schousb.*, 16, 580.
- halophyta, *Fries*, Proc. i. 44.
- planiflora, *Ten.*, 16, 580.
- Cussodia fraxinifolia, *Baker **, 20, 157.
- *monophylla*, *Baker **, 20, 155.
- *myriantha*, *Baker **, 20, 157.
- *racemosa*, *Baker **, 20, 156.
- *vantsilaua*, *Baker **, 20, 156.
- Custard-apple, origin of (*Edgeworth*), 9, 321.
- Cut-flowers, preserv. (*Henslow*), 17, 326.

- Cutanda, *Benth.* *, 19, 118 = *Cutandia*,
Willk., 19, 118.
Cutandia divaricata, *Benth.* *, 19, 118.
 — *incrassata*, *Benth.* *, 19, 118.
 — *lanceolata*, *Benth.* *, 19, 118.
 — *maritima*, *Benth.* *, 19, 118.
 — *memphitica*, *Benth.* *, 19, 118.
 — *philistrea*, *Benth.* *, 19, 118.
 — *scleropoides*, *Willk.*, 16, 725.
 Outtings, theory of growth (F. Darwin),
 18, 406–419; preserv. (Henslow),
 17, 327.
Cuviera, *Koel.*, 19, 133.
Cyananthus, *Wall.*, 2, 18; (*Bentham*),
 15, 12.
 — *barbatus*, *Edgew.*, 2, 19.
 — *incanus*, *Hook. f. & Thoms.* *, 2,
 21.
 — *inflatus*, *Hook. f. & Thoms.* *, 2,
 20.
 — *integer*, *Wall.*, 2, 19.
 — *linifolius*, *Wall.* *, 2, 20.
 — *lobatus*, *Wall.*, 2, 19.
 — *microphyllus*, *Edgew.*, 2, 20.
Cyanella, *Linn.* (Baker), 17, 496.
 — *alba*, *Linn. f.*, 17, 497.
 — *cærulea*, *Eckl.*, 17, 498.
 — *capensis*, *Linn.*, 17, 498.
 — *Illicu*, *Mol.*, 15, 321.
 — *lineata*, *Burch.*, 17, 498.
 — *lutea*, *Linn. f.*, 17, 498.
 — —, *var. rosea*, *Baker*, 17, 498.
 — *odoratissima*, *Lindl.*, 17, 498.
 — *orchidiformis*, *Jacq.*, 17, 497.
 — *rosea*, *Eckl.* *, 17, 498.
Cyanites, *Reinw.*, 2, 76.
 — *chinensis*, *Gardn.*, 2, 76.
 — *sylvatica*, *Reinw.*, 2, 76.
 — *versicolor*, *Fortune*, 2, 76.
Cyanobotrys mexicana, *Zucc.*, 4, supp.
 117.
Cyanotis [*D. Don*] (*Clarke*), 11, 452.
 — *abyssinica*, *A. Rich.*, 6, 21; 7, 224.
 — *axillaris* [*D. Don*], 11, 452.
 — *barbata* [*D. Don*], 11, 452.
 — *cristata* [*D. Don*], 11, 452.
 — *deumbens*, *Wight*, 11, 453.
 — *dichrotrieha*, *Wight*, 11, 453.
 — *fasciculata* [*Roem. & Schult.*], 11,
 452.
 — *lanceolata*, *Wight*, 11, 452.
 — *Laviana*, *Wight*, 11, 452.
 — *nodiflora*, *Kunth*, 11, 453.
 — *rosea*, *Wight*, 11, 452.
 — *sarmentosa*, *Wight*, 11, 453.
Cyathea abrupticaudata, *Fée*, 14, 17.
 — *acanthomelas*, *Fée*, 14, 17.
 — *appendiculata*, *Baker* *, 15, 411.
 — *attenuata*, *Fée*, 14, 17.
 — *Cunninghami*, *Hook. f.*, 3, 163, 151.
Cyathea dealbata, *Sw.*, 3, 163.
 — *discolor*, *Baker* *, 15, 412.
 — *Feci*, *Glaz.*, 14, 17.
 — *Gardneri*, *Hook.*, 14, 17.
 — *hirtula*, *Hook. & Baker*, 14, 17.
 — *leucosticta*, *Fée*, 14, 17.
 — *mamillata*, *Fée*, 14, 17.
 — *medullaris*, *Sw.*, 3, 163–167.
 — *Moseleyi*, *Baker* *, 15, 104.
 — *polyphlebia*, *Baker* *, 20, 303.
 — *quadrata*, *Baker* *, 15, 411.
 — *Schanschin*, *Mart.*, 14, 17.
 — *segregata*, *Baker* *, 20, 303.
 — *Smithii*, *Hook. f.*, 3, 164, 167.
 — *sphærocarpa*, *Fée*, 14, 17.
 — *taunaysiana*, *Fée*, 14, 17.
 — *vestita*, *Mart.*, 14, 17.
Cyathea (*J. Smith*), *Proc. i.* 76.
Cyathocalyx Maingayi, *Hook. f. &*
Thoms., seed in *Rhinoceros* (*Dyer*),
Proc. (1875–80), 25.
Cyathophorum Adiantum, *Mitt.* *, 3,
 supp. 147.
 — *bulbosum*, *C. Muell.*, 4, 96.
 — *Griffithii*, *Wils.* *, 3, supp. 147.
 — *Hookerianum*, *Mitt.* *, 3, supp.
 147.
 — *intermedium*, *Mitt.* *, 3, supp.
 148.
 — *marginatum*, *Wils.*, 3, supp. 147.
 — *sublimbatum*, *Thw. & Mitt.* *, 13,
 309.
Cyathorhachis, *Nees*, 19, 52.
 — *Wallichiana*, *Nees*, 19, 52.
Cyathula cylindrica, *Moq.*, *var. Schim-*
periana, *Hook. f.* *, 7, 214.
 — *Schimperiana*, *Moq.*, 7, 214.
 — *sphærocephala*, *Baker* *, 20, 238.
Cyathus Desertorum, *F. Muell.* *, 18,
 387.
 — *cmodensis*, *Berk.*, 14, 81.
 — *fimicola*, *Berk.* *, 18, 387.
 — *intermedius*, *Tul.*, 10, 346.
 — *Lesueurii*, *Tul.*, 10, 346.
 — *limbatus*, *Tul.*, 10, 346.
 — *Montagnei*, *Tul.*, 14, 81.
 — *pallidus*, *Berk. & Curt.* *, 10, 346.
 — *pezizoides*, *Berk.*, 18, 387.
 — *plicatus*, *Tul.*, 15, 393.
 — *pusio*, *Berk.* *, 18, 387.
Cybele, *Falc.*, 18, 354.
Cybelion, *Spreng.*, 18, 329.
Cybiostigma, *Turcz.*, 6, 121.
Cycadæe (*Liebmann*), *Proc. ii.* 69;
 (*Yates*), *Proc. ii.* 15–22; shown
 of (*Brown*), *Proc. ii.* 130; structure
 of (*D. Don*), *Proc. i.* 55.
Cycadites Saxbyanus, *R. Br.* *, *Proc. ii.*
 130 (nomen).
Cycas, *Linn.* (*Yates*), *Proc. ii.* 16.

- Cycas revoluta*, Thunb., in flor. (Yates), Proc. ii. 253.
- Cyclamen, from Hastings, Proc. ii. 98.
- *hederæfolium*, Deene., Proc. ii. 98.
- *persicum*, Mill., echlorophyll (Darwin), 19, 278; roots (Darwin), 19, 253.
- Cyclanthus, Poit. (Spruce), 3, 197.
- Cyclobothra*, Sweet, 14, 302.
- *alba*, Benth., 14, 304.
- *barbata*, Sweet, 14, 308.
- *cærulea*, Kellogg, 14, 304.
- *elegans*, Lindl., 14, 304.
- —, var. *lutea*, Benth., 14, 304.
- *flava*, Lindl., 14, 308.
- *Hartwegii*, Kunth, 14, 307.
- *lutea*, Lindl., 14, 308.
- *monophylla*, Lindl., 14, 304.
- *nitida*, Kunth, 14, 307.
- *paniculata*, Lindl., 14, 304.
- *propinqua*, Schau., 14, 308.
- *pulchella*, Benth., 14, 303.
- *purpurea*, Sweet, 14, 308.
- Cyclocodon, Griff., 2, 17.
- *distans*, Griff., 2, 18.
- *parviflorum*, Hook. f. & Thoms. *, 2, 18.
- *truncatum*, Hook. & Thoms. *, 2, 18.
- Cyclodictyon, Mitt. *, 7, 163; as § Mitt. *, 12, 340.
- *lætevirens*, Mitt. *, 7, 163.
- Cyclobium, Benth., obs. on (Bentham), 4, supp. 14.
- *Blanchetianum*, Tul., 4, supp. 52.
- *brasiliense*, Benth., 4, supp. 51.
- *Claussenii*, Benth., 4, supp. 52.
- *Hostmannii*, Benth. *, 4, supp. 52.
- Cyclonema spinescens, Oliver *, 15, 96.
- Cyclopogon*, Presl, 18, 343.
- Cydonia vulgaris*, Pers., 16, 447.
- Cylindrolobus, § (Lindley), 3, 46, 58.
- Cylindrospermum cæruleum, Dickie *, 18, 126.
- *janthinum*, Dickie *, 18, 126.
- *Nyassæ*, Dickie *, 19, 282.
- *Ralfsii*, Kütz. (Phillips), Proc. (1880-82), 29.
- Cylindrothecium amplirecte*, Wright *, 12, 382.
- *Montagnei*, Schimp., 3, supp. 108.
- *Montagnei*, var., Wils. *, 3, supp. 108.
- *rubicundum*, Wils. *, 3, supp. 108.
- Cymation*, Spreng., 17, 448.
- *lævigatum*, Spreng., 17, 447.
- Cymbachna*, Retz., 19, 69.
- Cymbanthes*, Salisb., 17, 441.
- *fatida*, Salisb., 17, 444.
- Cymbaria Jamesoni*, Tayl., 12, 604.
- Cymbella Lindsayana*, Grev. * (nomen), 9, 133.
- *rupicola*, Grun., 20, 314.
- Cymbidææ (Bentham), 18, 317.
- Cymbidium, Sw. (Lindley), 3, 27.
- *aculeatum*, Sw., 20, 470.
- *aculeatum*, Thunb., 19, 336.
- *adenoglossum*, Lindl. *, 6, 134.
- *affine*, Griff., 3, 28.
- *aloifolium*, Sw., 3, 27.
- *canaliculatum*, R. Br., as food (Muller), 2, 143.
- *chloranthum*, Lindl., 2, 29.
- *cochlearæ*, Lindl. *, 3, 38; 18, 318.
- *cyperifolium*, Wall., 3, 28.
- *densiflorum*, Griff., 3, 28.
- *eburneum*, Lindl., 3, 28.
- *elegans*, Lindl., 3, 28.
- *elegans*, Lindl., 18, 318.
- *erythræum*, Lindl. *, 3, 30.
- *Gibsonii*, Paxt., 3, 30.
- *giganteum*, Wall., 3, 29.
- *Huttonii*, Hook., 18, 318.
- *javanicum*, Blume, 3, 30.
- *lancifolium*, Hook., 3, 30.
- *longifolium*, D. Don, 3, 29.
- *Mastersii*, Lindl., 18, 318.
- *micromeson*, Lindl. *, 3, 29.
- *parviflorum*, Reinw. *, 3, 55.
- *pedicellatum*, Sw., 19, 336.
- *plicatum*, Harv., 19, 336.
- *Sandersonii*, Harv. *, 19, 338.
- *sinense*, Wall., 3, 30.
- *speciosum*, Reinw. *, 3, 23.
- *spinescens*, Reinw. *, 3, 14.
- *syringodorum*, Griff., 3, 28.
- *tabulare*, Sw., 20, 471.
- *tabulare*, Thunb., 19, 336.
- *tigrinum*, Parish, dimorphism of (Parish), 10, 505.
- *nstulatum*, Bolus *, 20, 469.
- *variciferum*, Reichb. f., 3, 29.
- *viridiflorum*, Griff., 3, 28.
- Cymbocarpa, Miers *, Proc. i. 61.
- *refracta*, Miers *, Proc. i. 62.
- Cymbopetalum, Benth. & Hook. f. *, 5, 69.
- Cymbopogon*, Spreng., 19, 72.
- *elegans*, Spreng., 6, 53.
- Cyme, scorpioid (Henslow), 17, 511.
- Cyminosma pedunculata*, DC., 13, 101.
- Cynara acaulis, Linn., 16, 526.
- *humilis*, Juss., 16, 526.
- *humilis*, Linn., 16, 524.
- *Hystrix*, Ball, 16, 524.
- Cynaroidææ (Bentham), 13, 387, 466.
- Cynocrambe prostrata*, Gärtn., 16, 648.
- Cynodon [Rich.], 19, 19, 100.
- *Dactylon*, Pers., 6, 45; 16, 717.

- Cynodon gracilis*, Nees, 19, 108.
 — *Neesii*, Thw., 19, 108.
 — *polystachyus*, R. Br., 19, 108.
Cynodontium affine, *Mitt.* *, 12, 42.
 — *amœnum*, Thw. & *Mitt.* *, 13, 296.
 — *australe*, *Mitt.* *, 12, 42; 15, 65.
 — *bogotense*, Haupe, 12, 44.
 — *Bruntoni*, *Bruch*, 11, 247.
 — *canadense*, *Mitt.* *, 8, 17.
 — *capillaceum*, *Hedw.*, 12, 41.
 — *conicum*, *Mitt.* *, 12, 44; 15, 193.
 — *crinale*, *Mitt.* *, 12, 44.
 — *elongatum*, *Mitt.* *, 12, 43.
 — *gracile*, *Mitt.* *, 12, 43.
 — *heteromallum*, *Mitt.* *, 8, 16.
 — *Hookeri*, *Mitt.* *, 12, 42; 15, 193.
 — *hyalinum*, *Mitt.* *, 12, 43.
 — *pallidum*, *Mitt.* *, 12, 42.
 — *polycarpum*, *Schimp.*, 11, 248, 250.
 — *rufescens*, *Mitt.* *, 12, 44.
 — *stridum*, *Mitt.* *, 12, 42.
Cynoglossum arundanum, Coss., 16, 570.
 — *cernuum*, *Baker* *, 20, 211.
 — *cheirifolium*, var. *heterocarpum*, *Kunze*, 16, 570.
 — *clandestinum*, *Desf.*, 16, 570.
 — *Dioscoridis*, var. *nebrodense*, *Ball* *, 16, 569.
 — *discolor*, *Baker* *, 20, 212.
 — *furcatum*, *Aitch.*, 19, 178.
 — *lanceifolium*, *Hook. f.* *, 7, 207.
 — *micranthum*, *Desf.*, 7, 207.
 — —, var. *canescens*, *Royle*, 19, 178.
 — *monophlebium*, *Baker* *, 20, 211.
Cynometralaxiflora, *Benth.* (Welwitsch), 9, 300.
 — *Spruceana*, *Benth.*, not the source of African Copal (Welwitsch), 9, 295.
Cynorchis, *Thou.*, 18, 356.
 — *gibbosa*, *Ridl.* *, 20, 331.
 — *grandiflora*, *Ridl.* *, 20, 332.
 — —, var. *albata*, *Ridl.* *, 20, 332.
 — —, var. *purpurea*, *Ridl.* *, 20, 332.
 — *nniflora*, *Lindl.*, 20, 331.
Cynosorchis, *Thou.* = *Cynorchis*.
Cynosurus, *Linn.*, 19, 114.
 — *ægyptiacus*, hb. *Linn.*, 6, 45.
 — *ægyptius*, *Linn.*, 5, supp. i. 41.
 — *aureus*, hb. *Linn.*, 6, 45.
 — *aureus*, *Linn.*, 16, 725.
 — *cæruleus*, hb. *Linn.*, 6, 44.
 — *coracana*, *Linn.*, 6, 45.
 — *Crista-galli*, *Mumby*, 19, 114.
 — *cristata*, *Linn.*, 19, 114.
 — *durus*, hb. *Linn.*, 6, 44.
 — *echinatus*, *Linn.*, 19, 115.
 — *elegans*, *Desf.*, 16, 7, 24; 19, 115.
 — *indicus*, hb. *Linn.*, 6, 45.
Cynosurus Lima, hb. *Linn.*, 6, 44.
 — *Lima*, *Linn.*, 19, 106.
 — *multibracteatus*, *Roem. & Schult.*, 19, 114.
 — *panicus*, hb. *Linn.*, 6, 45.
 — *panicus*, *Linn.*, 6, 39.
 — *polybracteatus*, *Poir.*, 19, 114.
 — *polybracteatus*, *Willk. & Lange*, 16, 724.
 — *Uniolæ*, *Linn. f.*, 6, 45.
 — *virgatus*, hb. *Linn.*, 6, 45.
Cypella, *Herb.* (Baker), 16, 128.
Cypella, *Klatt*, 16, 149.
 — *brachypus*, *Baker*, 16, 150.
 — *cærulea*, *Senb.*, 16, 149.
 — *Drummondii*, *Grab.*, 16, 126.
 — *glauca*, *Seub.*, 16, 149.
 — *gracilis*, *Baker* *, 16, 129.
 — *gracilis*, *Klatt*, 16, 150.
 — *Herberti*, *Herb.*, 16, 128.
 — —, var. *ramosa*, *Baker* *, 16, 129.
 — *humilis*, *Klatt*, 16, 150.
 — *longifolia*, *Klatt*, 16, 150.
 — *lutea*, *Klatt*, 16, 150.
 — *Northiana*, *Klatt*, 16, 150.
 — *peruviana*, *Baker*, 16, 127.
 — *plumbea*, *Lindl.*, 16, 128.
Cyperaceæ, notes on (Bentham), 18, 281-360; *Royle's Coll.* (Nees), *Proe. i.* 91.
Cyperorchis elegans, *Blume*, 3, 23.
 — *densiflorum*, *Griff.*, 3, 28.
Cyperus, *Linn.*, Madagascar species (Clarke), 20, 279-296.
 — *abyssinicus*, *Hoehst.*, 20, 279.
 — *adoensis*, *Hochst.*, 7, 225.
 — *ægyptiacus*, *Glox.*, 16, 701.
 — *æqualis*, *Vahl*, 20, 287.
 — *albo-marginatus*, *Steud.*, 20, 282.
 — *alopeuroides*, *Rottb.*, 20, 283.
 — —, var. *α*, *Boeck.*, 20, 294.
 — *alta*, *Nees*, 20, 294.
 — *alternifolius*, *Linn.*, 20, 289.
 — *amabilis*, *Vahl*, 20, 283.
 — *ambongensis*, *Boeck.*, 20, 286.
 — *articulatus*, *Linn.*, 20, 291.
 — *atrontites*, *Hochst.*, 7, 224.
 — *atropurpureus*, *Boj.* *, 20, 281.
 — *aurantiacus*, *H. B. K.*, 20, 283.
 — *aureus*, *H. B. K.*, 20, 283.
 — *badius*, *Boeck.*, 20, 296.
 — *badius*, *Desf.*, 16, 701.
 — *Bakeri*, *C. B. Clarke* *, 20, 290.
 — *Balfouri*, *C. B. Clarke* *, 20, 289.
 — *Baroni*, *C. B. Clarke* *, 20, 289.
 — *bicolor*, *Vahl*, 20, 293.
 — *Boivini*, *Boeck.*, 20, 281.
 — *brachiatus*, *Poir.*, 20, 284.
 — *canescens*, *Vahl*, 20, 295.

- Cyperus capillaris*, Roxb., 20, 280.
 — *capitatus*, Poir., 20, 286.
 — *capitellatus*, Roem. & Schult., 20, 286.
 — *compressus*, Linn., 20, 284.
 — *conglomeratus*, Rottb., 5, supp. i. 38.
 — *corymbosus*, Kunth, 20, 292.
 — *corymbosus*, Rottb., 20, 292.
 — —, *var. Pangorei*, C. B. Clarke*, 20, 292.
 — *cruentus*, Baker, 20, 281.
 — *cuspidatus*, H. B. K., 20, 284.
 — *cylindrostachya*, Boeck., 20, 296.
 — *densifolius*, Steud., 20, 281.
 — *denudatus*, Vahl, 20, 287.
 — *difformis*, Linn., 20, 290; from China, 13, 89.
 — *diphyllus*, Retz., 20, 292.
 — *distachyos*, All., 16, 700.
 — *distans*, Linn. f., 20, 290.
 — —, *var. major*, Thw., 20, 291.
 — *distichophyllus*, Steud., 20, 282.
 — *dives*, Del., 20, 293.
 — *dubius*, Rottb., 20, 285.
 — *effusus*, Roxb., 5, supp. i. 38.
 — *elatus*, Rottb., 20, 290.
 — *elegans*, Linn., 20, 288.
 — *elegantulus*, Steud., 7, 224.
 — *Eragrostis*, Krauss, 20, 279.
 — *Eragrostis*, A. Rich., 20, 282.
 — *Eragrostis*, Vahl, 16, 700.
 — *esculentus*, Gouan, 16, 701.
 — *esculentus*, Linn., 20, 293.
 — *exaltatus*, *var. alta*, C. B. Clarke* 20, 294.
 — *exilis*, Willd., 20, 286.
 — *expansus*, Boj., 20, 282.
 — *fastigiatus*, Forsk., 20, 294.
 — *ferax*, A. Rich., 20, 295.
 — *ferrugineus*, Poir., 20, 280.
 — *flavescens*, Linn., 20, 279.
 — —, *var. abyssinica*, C. B. Clarke*, 20, 279.
 — *flavicomus*, Benth., 20, 282.
 — *flavidus*, Retz., 20, 287.
 — *flavidus*, Vahl, 20, 279.
 — *flexuosus*, Vahl, 20, 295.
 — *foliosus*, Kunth, 20, 280.
 — *galegensis*, C. B. Clarke*, 20, 285.
 — *Gardneri*, Baker, 20, 290.
 — *glandulosus*, Rolfe, 20, 295.
 — *globosus*, All., 20, 279.
 — —, *var. stricta*, C. B. Clarke*, 20, 280.
 — —, *var. tortuosa*, C. B. Clarke*, 20, 280.
 — *globosus*, Boeck., 20, 280.
 — *Gunnii*, Hook. f., 20, 295.
 — *Haspan*, Linn., 20, 287.
 — *Haspan*, Rottb., 20, 287.
 — *heterocladus*, Baker*, 20, 292.
Cyperus hexastachyos, Rottb., 16, 701.
 — *Hochstetteri*, Nees, 20, 282.
 — —, *var. russa*, C. B. Clarke*, 20, 282.
 — *Hookerianus*, Arn.* , 20, 280.
 — *Hydra*, Michx., found near Sydney (Woolfs), 10, 41.
 — *immeus*, C. B. Clarke*, 20, 294.
 — *ingratus*, Kunth, 7, 224.
 — *intermedius*, Steud., 20, 279.
 — *Iria*, Linn., 20, 289.
 — *Jacquini*, Schrad., 20, 291.
 — *jeminicus*, Rottb., 5, supp. i. 38.
 — *junciformis*, Cav., 16, 700.
 — *kyllingoides*, Vahl, 20, 286.
 — *laevigatus*, Linn., 16, 700; 20, 282.
 — —, *var. caespitosa*, C. B. Clarke*, 20, 282.
 — *lanceolatus*, Poir., 20, 279.
 — *lanceus*, Thunb., 20, 281.
 — *latifolius*, Poir., 20, 291.
 — *lepidus*, Hochst., 20, 284.
 — *ligularis*, Linn., 20, 295.
 — *longifolius*, Poir., 20, 288.
 — *longus*, Baker, 20, 293.
 — *longus*, *var. badius*, Ball*, 16, 701.
 — *luteus*, Boeck., 20, 295.
 — *maderaspatanus*, Willd., 20, 284.
 — *maritimus*, Boj., 20, 293.
 — *maritimus*, Poir., 20, 285.
 — *melanopus*, Boeck., 20, 281.
 — *microcarpus*, Boeck., 20, 287.
 — *microlepis*, Baker, 20, 290.
 — *minor*, Steud., 20, 280.
 — *mollis*, Poir., 20, 286.
 — *Monti*, Linn. f., in China, 13, 88.
 — *macronatus*, Rottb., 16, 700; 20, 282.
 — —, *var. albidus*, Kunth, 16, 700.
 — —, *var. γ*, Kunth, 16, 700.
 — *multibracteatus*, Boeck., 20, 295.
 — *multiceps*, Hook. & Arn., 20, 295.
 — *Mundtii*, Kunth, 16, 700; 20, 281.
 — *nigro-viridis*, Thw., 20, 288.
 — *niloticus*, Forsk., 20, 291.
 — *nitidus*, Boeck., 20, 281.
 — *niveus*, *var. polyphylla*, Boeck., 20, 286.
 — *nudicaulis*, Poir., 20, 296.
 — *nutans*, Vahl, 20, 291.
 — *obtusiflorus*, Vahl, 20, 286.
 — *odoratus*, Vahl, 20, 295.
 — *oligostachyus*, H. B. K., 20, 283.
 — *pallidus*, Heyne, 13, 131.
 — *Pangorei*, Rottb., 20, 292.
 — *panicus*, Rottb., 20, 296.
 — *panicoides*, Lam., 20, 290.
 — *pannonicus*, *var. β*, Boeck., 20, 286.
 — *papyroides*, Poir., 20, 287.
 — *Papyrus*, hort., 9, 330.

- Cyperus Papyrus*, Linn., in Palestine (Tristram), 9, 329.
 — *patuliflorus*, Boeck., 20, 282.
 — *pectinatus*, Hills. & Boj. *, 20, 284.
 — *pennatus*, Boeck., 20, 295.
 — *pennatus*, Lam., 13, 131; 20, 294.
 — *pertenuis*, Boj., 20, 293.
 — *pertenuis*, Roxb., 20, 293.
 — *Pervillei*, Boeck., 20, 287.
 — *phleoides*, Nees, 20, 295.
 — *pilosus*, Baker, 20, 280.
 — *polystachyus*, Rottb., 20, 280.
 — —, var. *Baroni*, C. B. Clarke *, 20, 280.
 — —, var. *Hookeriana*, C. B. Clarke *, 20, 280.
 — —, var. *ferruginea*, C. B. Clarke *, 20, 280.
 — —, var. *Thouarsii*, C. B. Clarke *, 20, 280.
 — *Prescottianus*, Hook. & Arn., 20, 295.
 — *prolifer*, Lam., 20, 287.
 — *pygmaeus*, Rottb., 6, 194; 20, 282.
 — *reptans*, Boj. *, 20, 281.
 — *retusus*, Nees, 20, 282.
 — *retusus*, A. Rich., 20, 282.
 — *rigidus*, Vahl, 20, 296.
 — *Roestelii*, Kunth, 20, 293.
 — *rotundus*, Linn., 16, 701; 20, 292.
 — *rotundus*, var., Benth., 20, 293.
 — *scariosus*, R. Br., 20, 293.
 — *schanoides*, Griseb., 16, 701.
 — *secparius*, Poir., 20, 291.
 — *spherocephalus*, var. *leucocephalus*, Kunth, 20, 286.
 — *squarrosus*, Rottb., 20, 284.
 — *stoloniferus*, Retz., 20, 286.
 — *strictus*, Roxb., 20, 280.
 — *strigosus*, Hook. & Arn., 20, 295.
 — *syriacus*, Parl. (Tristram), 9, 330.
 — *Tegetum*, Roxb., 20, 292.
 — *tenniflorus*, Rottb., 20, 293.
 — *tenuispicus*, Steud., 20, 287.
 — *tetrastachyos*, Desf., 16, 701.
 — *textilis*, hort. Pondich., 20, 292.
 — *Thouarsii*, Kunth, 20, 280.
 — *torosus*, Vahl, 20, 293.
 — *tortuosus*, Roxb., 20, 280.
 — *tremulus*, Baker, 20, 282.
 — *tremulus*, Poir., 20, 282.
 — *tuberosus*, Boj., 20, 286.
 — *turfosus*, Salzm. *, 16, 700; 20, 281.
 — *umbellatus*, Benth., 20, 206.
 — —, var. *cylindrostachya*, C. B. Clarke *, 20, 296.
 — —, var. *panicea*, C. B. Clarke *, 20, 296.
 — *uncinatus*, Poir., 20, 284.
Cyphella convoluta, Cooke *, 17, 141.
- Cyphella disseminata*, Berk. & Broome *, 14, 74.
 — *epilena*, Berk. & Broome *, 14, 74.
 — *muscaecola*, Berk. & Curt. *, 10, 337.
 — *Palmarum*, Berk. & Curt. *, 10, 337.
 — *parasitica*, Berk. & Broome *, 14, 74.
 — *perpusilla*, Berk. *, 15, 51.
 — *pruinosa*, Berk. & Broome *, 14, 74.
 — *pulchra*, Berk. & Broome *, 14, 74.
 — *reticulata*, Berk. & Broome *, 14, 74.
 — *spermoides*, Berk. & Broome *, 14, 74.
 — *versicolor*, Berk. & Broome *, 14, 73.
 — *villosa*, Berk. & Broome *, 14, 74.
Cypripediæ (Bentham), 18, 358.
Cypripedium Calceolus, Linn., shown (Middleton), Proc. (1883-86), 16.
Cyprus, Cedar (Hooker), 17, 517; do. shown (Hooker), Proc. (1871-80), 50.
Cyrtandree, germination of (Crocker), 5, 65; two new (Forbes), 19, 297.
Cyrtopera, Lindl. (Lindley), 3, 31.
 — *bicarinata*, Lindl., 3, 31.
 — *candida*, Lindl. *, 3, 31.
 — *Cullenii*, Wight, 3, 31.
 — *ensiflorinis*, Lindl. *, 3, 31.
 — *flava*, Lindl., 3, 31.
 — *foliosa*, Lindl., 19, 337.
 — *fusca*, Wight, 3, 31.
 — *mysorensis*, Lindl. *, 3, 32.
 — *pedicellata*, Lindl., 19, 336.
 — *sanguinea*, Lindl. *, 3, 32.
 — *squalida*, Reichb. f., 3, 31.
Cyrtophyllum lanccolatum, DC., 1, 98.
Cyrtopodiæ (Bentham), 18, 319.
Cyrtopodium flava, Lindl., 18, 320.
 — *foliosa*, Lindl., 18, 320.
 — *plantaginica*, Lindl., 18, 320.
 — *Woodfordi*, Sims, 18, 320.
Cyrtosia, Blume, 18, 340.
Cystacanthus, T. Anders. *, 9, 457.
 — *cymosus*, T. Anders. *, 9, 458.
 — *paniculatus*, T. Anders. *, 9, 458.
Cystanche, 11, 437, see *Cistanche*.
Cystocarp of *Polysiphonia*, shown (Holmes), Proc. (1875-80), 61.
Cystoclonium gracilarioides, Harr. *, 6, 171.
Cystophora elongata, Dickie *, 15, 241.
Cystophyllum Lepidium, Harr. *, 6, 163.
Cystopus, Blume, 18, 345.
Cystopus, Lév., 10, 357.

- Cystopus pulverulentus*, *Berk. & Curt.* *, 10, 357.
Cytoseira Lepidium, *Rupr.*, 6, 163.
Cytineæ (Griffith), *Proc.* i. 180, 217.
Cytinus, *Linn.* (Hooker), 14, 187.
— *americanus*, *R. Br.*, 14, 187.
— *dioicus*, *Juss.* (Griffith), *Proc.* i. 217.
Cytisus, *Linn.* (Henslow), 9, 355.
— *Adami*, *Poit.*, shown (Roberti), *Proc.* (1883-86), 83.
— *arabicus*, *Decne.*, 5, *supp.* i. 15.
— *arboreus*, *DC.*, 16, 402.
— *argenteus*, *Linn.*, 16, 396.
— *atropurpureus*, *hb. Pav.* *, 4, *supp.* 91.
— *bæticus*, *Steud.*, 16, 402.
— —, *var. macranthus*, *Ball* *, 16, 402.
— *Balansæ*, *Ball*, 16, 403.
— —, *var. atlanticus*, *Ball* *, 16, 403.
— *calycinus*, *Bieb.*, 16, 396.
— *candicans*, *DC.*, 16, 403.
— *cincinnatus*, *Ball* *, 16, 404.
— *congestus*, *Ball*, 16, 404.
— *Fontanesii*, *Spach*, 16, 405.
— *glomeratus*, *Boj.*, 20, 134.
— *hosmariensis*, *Ball* *, 16, 404.
— *lanceolatus*, *hb. Pav.* *, 4, *supp.* 92.
— *lanigerus*, *DC.*, 16, 398.
— *linifolius*, *Lam.*, 16, 405.
— *Mannii*, *Hook. f.* *, 6, 8.
— *Mannii*, *Hook. f.*, 7, 189.
— *parviflorus*, *hb. Pav.* *, 4, *supp.* 91.
— *procumbens*, *Boj.* *, 20, 134.
— *purgans*, *Ball*, 16, 403.
— *scoparius*, *Link* (Darwin), 9, 358.
— —, *var. glabratus*, *Link*, 16, 403.
— *telonensis*, *Lois.*, 16, 396.
— *tridentatus*, *Ball* *, 16, 405.
— —, *var. lasiantha*, *Ball* *, 16, 405.
— *uniflorus*, *Decne.*, 16, 396.
Cyttaria, *Berk.* *, *Proc.* i. 97.
— *Berteroi*, *Berk.* *, *Proc.* i. 97.
— *Darwinii*, *Berk.* *, *Proc.* i. 97.
Czackia, *Andrz.*, 15, 286.
— *Liliastrum*, *Andrz.*, 15, 286.
Czernya, *Presl*, 19, 112.
- D.
- Daboecia polifolia*, *D. Don*, near Bourne-
mouth (Moggridge), *Proc.* (1875-
80), 25.
Daerynyces deliquescens, *Duby*, 13, 38,
39.
— *furcifer*, *Berk. & Broome* *, 14, 77.
— *purpureus*, *L. R. & C. Tul.* *, 13,
40.
Dactilon, *Vill.*, 19, 100.
Dactylina arctica, *Nyl.*, 9, 192.
- Dactylis*, *Linn.*, 19, 123.
— *cæspitosa*, *Forst.*, 19, 123; shown,
Proc. ii. 127.
— *ciliaris*, *hb. Linn.*, 6, 44.
— *cynosuroides*, *Linn.*, 6, 44.
— *glomerata*, *Linn.*, 19, 123.
— —, *var. australis*, *Willk. & Lange*,
16, 724.
— —, *var. juncinella*, *Boiss.*, 16, 724.
— *hispanica*, *Roth*, 16, 724.
— *juncinella*, *Bory*, 16, 724.
— *lagopoides*, *Linn.*, 6, 44.
— *mueronata*, *Steud.*, 5, *supp.* i. 42.
— *palcaeca*, *hb. Linn.*, 6, 41.
Dactylum vagum, *Griff.* * (nomen),
Proc. ii. 252.
Dactyloctenium, *Willd.*, 19, 107.
— *ægyptiacum*, *Willd.*, 5, *supp.* i. 41;
6, 45.
— *aristatum*, *Link*, 5, *supp.* i. 41.
— *australe*, *Steud.*, 5, *supp.* i. 41.
— *distachyum*, *Boj.*, 5, *supp.* i. 41.
— *Figurei*, *De Not.*, 5, *supp.* i. 41.
— *glaucophyllum*, *Courb.*, 19, 107.
— *mueronatum*, *Willd.*, 5, *supp.* i. 41.
— *prostratum*, *Willd.*, 5, *supp.* i. 41.
Dactylopetalum, *Benth.* *, 3, 79.
— *sessiliflorum*, *Benth.* *, 3, 79.
Daetylostyles, *Scheidw.*, 18, 329.
Dædalacanthus Griffithii, *T. Anders.* *,
9, 486.
— *macrophyllus*, *T. Anders.* *, 9,
487.
— *microstachyus*, *T. Anders.* *, 9, 488.
— *montanus*, *T. Anders.*, 9, 489.
— *nervosus*, *T. Anders.* *, 9, 487.
— *Parishii*, *T. Anders.* *, 9, 489.
— *purpurascens*, *T. Anders.* *, 9, 488.
— *roseus*, *T. Anders.* *, 9, 487.
— *scaber*, *T. Anders.* *, 9, 487.
— *splendens*, *T. Anders.* *, 9, 486.
— *strictus*, *T. Anders.* *, 9, 487.
— *suffruticosus*, *T. Anders.* *, 9, 488.
— *tetragonus*, *T. Anders.* *, 9, 488.
— *tubiflorus*, *T. Anders.* *, 9, 485.
Dædalea aulacophyllus, *Berk.* *, 13,
166.
— *aurca*, *Fr.*, 10, 320.
— *Bowmani*, *Berk.* *, 13, 166.
— *discolor*, *Mont.*, 10, 320.
— *glabrescens*, *Berk.* *, 16, 39.
— *Hobsoni*, *Berk.* *, 13, 165.
— *indurata*, *Berk.* *, 16, 43.
— *repanda*, *Mont.*, 10, 303.
— *sanguinea*, *Klotzsch*, 13, 163; 16,
45.
— *subsulcata*, *Berk. & Broome* *, 14,
56.
— *tenuis*, *Berk.*, 13, 165.
Dæmia extensa, *R. Br.* (Mateer), 13, 29.

- Dæmonorops Jenkinsianus*, Mart., 11, 11.
 Daffodil, double, in fruit, shown (Brookhurst), Proc. (1883-86), 68.
 Dais gnidioides, Baker *, 20, 244.
 Daisy, malformed, shown (Dranc), Proc. (1883-86), 134; "Hen & Chickens," shown, Proc. (1872-73), 2.
Dalbergia, Linn., obs. on (Bentham), 4, supp. 10.
 — *acaciæfolia*, Dalz., 4, supp. 44.
 — *acuta*, Benth. *, 4, supp. 36.
 — *Amerimnum*, Benth. *, 4, supp. 36.
 — *angustifolia*, Hassk., 4, supp. 50.
 — *arborea*, Heyne, 4, supp. 45.
 — *armata*, E. Mey., 4, supp. 34.
 — *assamica*, Benth., 4, supp. 45.
 — *Barclayana*, Hook., 4, supp. 50.
 — *Barclayi*, hb. Kew., 20, 129.
 — *Blumei*, Hassk., 4, supp. 44.
 — *brasilensis*, Vog., 4, supp. 32.
 — *calycina*, Benth. *, 4, supp. 35.
 — *campechiana*, Benth. *, 4, supp. 37.
 — *cassioides*, Wall., 4, supp. 48.
 — *Championi*, Thw., 4, supp. 39.
 — *confertiflora*, Benth., 4, supp. 41.
 — *congesta*, Grah., 4, supp. 43.
 — *Crowei*, Roxb., 4, supp. 104.
 — *cujabensis*, Benth. *, 4, supp. 36.
 — *cultrata*, Grah., 4, supp. 39.
 — *Cumingii*, Benth., 4, supp. 32.
 — *densa*, Benth., 4, supp. 43.
 — *deusiflora*, Benth. *, 4, supp. 37.
 — *discolor*, Miq., 4, supp. 41.
 — *elliptica*, Span., 4, supp. 46, 104.
 — *emarginata*, Roxb., 4, supp. 38.
 — *emirnenis*, Benth. *, 4, supp. 33.
 — *ferruginea*, Hochst. *, 4, supp. 42.
 — *ferruginea*, Roxb., 4, supp. 48.
 — *flexuosa*, Grah., 4, supp. 48.
 — *foliacea*, Wall., 4, supp. 41.
 — *foliolosa*, Benth. *, 4, supp. 37.
 — *froudosa*, Roxb., 4, supp. 45.
 — *Gardneriana*, Benth. *, 4, supp. 42.
 — *glandulosa*, Benth. *, 4, supp. 35.
 — *glauca*, Wall., 4, supp. 41.
 — *glaucescens*, Benth. *, 4, supp. 37.
 — *gracilis*, Benth. *, 4, supp. 38.
 — *Hancei*, Benth. *, 4, supp. 44.
 — *heptaphylla*, Poir., 4, supp. 90.
 — *hircina*, Buch.-Ham., 4, supp. 46.
 — *horrida*, Grah., 4, supp. 49.
 — *hostilis*, Benth. *, 4, supp. 33.
 — *inundata*, Benth. *, 4, supp. 49.
 — *javanica*, Miq., 4, supp. 38.
 — *Junghuhnii*, Benth., 4, supp. 33.
 — *Krowei*, Roxb., 4, supp. 104.
 — *lanccolaria*, Linn., 4, supp. 45.
 — *interiflora*, Benth. *, 4, supp. 37.
 — *latifolia*, Roxb., 4, supp. 38.
 — *Dalbergia livida*, Grah., 4, supp. 48.
 — *luzoniensis*, Vog., 4, supp. 48.
 — *marginata*, Roxb., 4, supp. 111.
 — *melanoxyton*, Guill. & Perr., 4, supp. 47.
 — *Milletti*, Benth. *, 4, supp. 34.
 — *Miscolobium*, Benth. *, 4, supp. 35.
 — *monosperma*, Dalz., 4, supp. 48.
 — *Mooniana*, Thw., 4, supp. 49.
 — *multijuga*, Grah., 4, supp. 44.
 — *multijuga*, E. Mey., 4, supp. 34.
 — *nigra*, Allem. *, 4, supp. 36.
 — *obovata*, E. Mey., 4, supp. 40.
 — *ougeinensis*, Roxb., 4, supp. 50.
 — *ovata*, Grah., 4, supp. 40.
 — *paniculata*, Roxb., 4, supp. 45.
 — *parviflora*, Roxb., 4, supp. 33.
 — *pendula*, Ten., 4, supp. 40.
 — *pentaphylla*, Poir., 4, supp. 90.
 — *polyphylla*, Benth., 4, supp. 44.
 — *polyphylla*, Benth., pro parte, 4, supp. 34.
 — *Pseudo-sissoo*, Miq., 4, supp. 40.
 — *pubescens*, Hook. f., 4, supp. 47.
 — *pubinervis*, Span., 4, supp. 50, 109.
 — *purpurea*, Wall., 4, supp. 46.
 — *rimosa*, Roxb., 4, supp. 32.
 — *riparia*, Benth. *, 4, supp. 31.
 — *robusta*, Miq. *, 4, supp. 103.
 — *robusta*, Roxb., 4, supp. 104.
 — *rostrata*, Hassk., 4, supp. 115.
 — *rotundifolia*, Sond., 4, supp. 49.
 — *rubiginosa*, Roxb., 4, supp. 43.
 — *rufa*, Grah., 4, supp. 44.
 — *saxatilis*, Hook. f., 4, supp. 46.
 — *scandens*, Roxb., 4, supp. 103.
 — *sissoides*, Grah., 4, supp. 39.
 — *Sissoo*, Roxb., 4, supp. 40; cult. at Jhelum, 8, 64.
 — *spiuosa*, Roxb., 4, supp. 49.
 — *Spruceana*, Benth. *, 4, supp. 35.
 — *stipulacea*, Roxb., 4, supp. 47.
 — *stipulata*, Wall., 4, supp. 43.
 — *Stockii*, Benth. *, 4, supp. 42.
 — *striata*, Boj., 4, supp. 50.
 — *sympathetica*, Nimmo, 4, supp. 42.
 — *tamaridifolia*, Roxb., 4, supp. 44.
 — *tephrosioides*, Wight & Arn., 4, supp. 50.
 — *Thomsoni*, Benth. *, 4, supp. 33.
 — *timorensis*, DC., 4, supp. 103.
 — *tingens*, Buch.-Ham., 4, supp. 48.
 — *tomentosa*, Vog., 4, supp. 31.
 — *variabilis*, Vog., 4, supp. 31.
 — *velutina*, Benth., 4, supp. 43.
 — *venusta*, Zipp., 4, supp. 50, 103.
 — *villosa*, Benth. *, 4, supp. 38.
 — *volubilis*, Roxb., 4, supp. 46, 104.

- Dalbergia zeylanica*, Roxb., **4**, supp. 45.
 — *Zollingeriana*, Miq., **4**, supp. 32.
Dalbergiæ, synopsis of (Bentham), **4**,
 supp. 1-128.
Dalechampia Roczliana, var. *rosea*,
Muell.-Arg., shown, Proc. (1866-
 67), 7.
 Dalton, Rev. James, obituary, Proc. i.
 172.
Daltonia, *Hook. & Tayl.*, **12**, 398.
 — *apiculata*, *Mitt.* *, **3**, supp. 145.
 — *bilimbata*, *Hampe*, **12**, 400.
 — *binervis*, *Hampe*, **12**, 371.
 — *brasiliensis*, *Mitt.* *, **12**, 399.
 — *brevipedunculata*, *Mitt.* *, **3**, supp.
 146.
 — *compressa*, *Mitt.* *, **12**, 400.
 — *cucullata*, *Hampe*, **12**, 400.
 — *flexifolia*, *Mitt.* *, **3**, supp. 146.
 — *gracilis*, *Mitt.* *, **12**, 402.
 — *irrorata*, *Mitt.* *, **12**, 399.
 — *Jamesoni*, *Tayl.*, **12**, 401.
 — *longifolia*, *Tayl.*, **12**, 399.
 — *longinervis*, *Mitt.* *, **7**, 163.
 — *macrotheca*, *Mitt.* *, **12**, 402.
 — *marginata*, *Griff.*, **3**, supp. 145.
 — *Novæ-Zelandiæ*, *Mitt.* *, **4**, 95.
 — *ovalis*, *Tayl.*, **12**, 401.
 — *patula*, *Mitt.* *, **7**, 162.
 — *peruviana*, *Mitt.* *, **12**, 401.
 — *pulvinata*, *Mitt.* *, **12**, 398.
 — *scaberula*, *Mitt.* *, **3**, supp. 146.
 — *semiotorta*, *Mitt.* *, **3**, supp. 146.
 — *stenophylla*, *Mitt.* *, **12**, 402.
 — *strictifolia*, *Mitt.* *, **3**, supp. 146.
 — *tenuifolia*, *Mitt.* *, **12**, 402.
 — *trachydonta*, *Mitt.* *, **12**, 400.
 Dalzell, N. A., *Frerea*, a new genus of
Asclepiadææ, **8**, 10; new Legu-
 minosæ from India, **13**, 185; note
 on *Althæa Ludwigii* and *Cistanche*
tubulosa, **11**, 437; notes on *Cap-
 paris galeata* & *C. Murrayii*, **13**,
 72; on *Dolichos uniflorus*, *Lam.*,
13, 145; remarks on *Moringa*, **9**,
 302.
Daminara australis, *Lamb.*, dimension,
 Proc. i. 321.
Dampiera, *R. Br.* (Bentham), **10**, 205.
Danaë, *Medic.* (Baker), **13**, 631.
 — *androgyna*, *Webb & Berth.*, **14**, 630.
 — *Gayæ*, *Webb & Berth.*, **14**, 630.
 — *raccinosa*, *Moench*, **14**, 631.
Danaida racemosa, *Link*, **14**, 631.
Danais breviflora, *Baker* *, **20**, 163.
 — *corymbosa*, *Balf. f.*, **16**, 13.
 — *fragrans*, *Comm.*, some species hereto
 reducible, **16**, 14.
 — *Gerrardi*, *Baker* *, **20**, 160.
 — *bispida*, *Baker* *, **20**, 161.
Danais ligustrifolia, *Baker* *, **20**, 162.
 — *microcarpa*, *Baker* *, **20**, 163.
 — *pauciflora*, *Baker* *, **20**, 162.
 — *pubescens*, *Baker* *, **20**, 164.
 — *ramnifolia*, *Baker* *, **20**, 164.
 — *ternata*, *Baker* *, **20**, 162.
 — *verticillata*, *Baker* *, **20**, 164.
 — *volubilis*, *Baker* *, **20**, 161.
 Daniel, Rev. R., obituary, Proc. (1863-
 64), 29.
 Daniell, Wm. Freeman, Kino shown,
 Proc. ii. 371; obituary, Proc.
 (1865-66), 59.
Daniellia, sp., yielding Ogea Gum
 (Dyer), **20**, 408.
Danthouia, *DC.*, **19**, 99.
 — *abyssinica*, *Hochst.*, **19**, 100.
 — *bipartita*, *F. Muell.*, **19**, 99.
 — *Buchanani*, *J. Buch.*, **19**, 287.
 — *capensis*, *Steud.*, **19**, 112.
 — [*decumbens*], *DC.*, **19**, 99.
 — *papillosa*, *Nees*, **6**, 40.
 — *procumbens*, *Benth.* *, **19**, 99 (error
 for *decumbens*).
 — *provincialis*, *DC.*, **19**, 99.
 — *radicans*, *Steud.*, **19**, 99, 112.
 — *spicata*, *Roem. & Schult.*, **6**, 48.
 — *streblochaeta*, *Steud.*, **7**, 229.
 — *Thouarsii*, *Nees*, **19**, 99.
Daphne Laureola, var. *hosmariensis*,
Ball *, **16**, 653.
 — *oleoides*, *Linn.*, **18**, 91.
Daphniphyllum glaucescens, *Blume*, **13**,
 120.
 — *Roxburghii*, *Baill.*, **13**, 120.
 Darlestone Bay, monstrous Equisetum
 from (Ridley), Proc. (1880-82), 34.
 Darman's Green, *Juncus diffusus* from,
 Proc. i. 313.
 Darwin, C. R., action of carbonate of
 ammonia on chlorophyll bodies,
19, 262-284; — action on roots,
19, 239-261; action of sea-water
 on germination, **1**, 130-140; dimor-
 phic *Primulas*, **6**, 77-96; dimor-
 phism in *Linum*, **7**, 69-83; move-
 ments and habits of climbing
 plants, **9**, 1-118; offsprings of
 illegitimate unions of Dimorphic
 and Trimorphic plants, **10**, 393-
 437; specific differences of *Primula*
veris, *P. vulgaris*, and *P. clatior*,
 and remarks on *Verbascum* hybrids,
10, 437-454; three sexual forms
 of *Lythrum Salicaria*, **8**, 169-196;
 three sexual forms of *Catsetum*
tridentatum, **6**, 151-157.
 —, death reported, Proc. (1880-82), 29;
 motion thereon, Proc. (1880-82),
 30; obituary, Proc. (1880-82), 60;

- resolution at Anniversary, Proc. (1880-82), 31.
- Darwin, F., action of leaves towards light, 18, 420-455; glandular bodies serving as food for ants, 15, 398-409; nutrition of *Drosera rotundifolia*, 17, 17-32; relations between Geotropism and growth, 19, 218-230; theory of growth of cuttings, 18, 406-419.
- Darwin potato, 20, 507.
- Darwinia, *Rudge* (Bentham), 9, 176.
- *brevistyla*, Turcz., 9, 180.
- *citriodora*, *Benth.* *, 9, 180.
- *diosmoides*, *Benth.* *, 9, 180.
- *Drummondii*, Turcz., 9, 180.
- *fascicularis*, *Rudge*, 9, 181; 10, 128.
- *fimbriata*, *Benth.* *, 9, 179.
- *helichrysoides*, *Benth.* *, 9, 179.
- *Hookeriana*, *Benth.* *, 9, 179.
- *laxifolia*, J. C. Schau., 9, 180.
- *macrostegia*, *Benth.* *, 9, 179.
- *Meissneri*, *Benth.* *, 9, 179.
- *micropetala*, *Benth.* *, 9, 181.
- *oederoides*, *Benth.* *, 9, 179.
- *Oldfieldii*, *Benth.* *, 9, 180.
- *pauciflora*, *Benth.* *, 9, 180.
- *pinifolia*, *Benth.* *, 9, 181.
- *purpurea*, *Benth.* *, 9, 180.
- *sanguinea*, *Benth.* *, 9, 181.
- *Schuermanni*, *Benth.* *, 9, 181.
- *speciosa*, *Benth.* *, 9, 179.
- *taxifolia*, *A. Cunn.*, 9, 180.
- *Thomasii*, *Benth.* *, 9, 181.
- *thymoides*, *Benth.* *, 9, 180.
- *verticordina*, *Benth.* *, 9, 181.
- *vestita*, *Benth.* *, 9, 180.
- *virescens*, *Benth.* *, 9, 179.
- Dasurus*, Salisb., 17, 468.
- Dasya Gibbesii*, *Harv.*, shown (Holmes), Proc. (1880-82), 1.
- *obscura*, *Diekie* *, 14, 384.
- Dasycurpus quadrivalvis*, *Oerst.*, 5, supp. ii. 70.
- Dasylepis*, *Oliver* *, 9, 170.
- *racemosa*, *Oliver* *, 9, 171.
- Dasyliirion*, *Zucc.* (Baker), 16, 237.
- *acotrichum*, *Zucc.*, 18, 239.
- *Berlandieri*, *S. Wats.*, 18, 240.
- *Bigelovii*, *Torr.*, 18, 235.
- *cæspitosum*, *Scheidw.*, 18, 240.
- *erumpens*, *Torr.*, 18, 235.
- *glaucophyllum*, *Hook.*, 18, 239.
- *glauwum*, *Zucc.*, 18, 239.
- *gracile*, *Zucc.*, 18, 239.
- *graminifolium*, *Baker*, 18, 238.
- *graminifolium*, *S. Wats.*, 18, 239.
- *graminiifolium*, *Zucc.*, 18, 238.
- *Hartwegianum*, *Hook.*, 18, 240.
- Dasyliirion Hartwegianum*, *Zucc.*, 18, 237.
- *Hookeri*, *Lem.*, 18, 240.
- *Humboldtii*, *Kunth*, 18, 234.
- *junceum*, *Zucc.*, 18, 237.
- *Lindheimerianum*, *Scheele*, 18, 236.
- *laxiflorum*, *Baker*, 18, 240.
- *longifolium*, *Zucc. & Karw.*, 18, 234.
- *pitcairniæfolium*, *Zucc.*, 18, 241.
- *pliable*, *Baker* *, 18, 240.
- *quadrangulatum*, *S. Wats.*, 18, 241.
- *serratifolium*, *Baker*, 18, 239.
- *serratifolium*, *Karw. & Zucc.*, 18, 240.
- *tenuifolium*, *Torr.*, 18, 236.
- *texanum*, *Scheele*, 18, 238.
- *Wheeleri*, *S. Wats.*, 18, 239.
- Dasyloma japonicum*, *Miq.*, 13, 81.
- Dasytisma hirsutum*, *Schott*, 5, supp. ii. 70.
- *laurifolium*, *Benth.*, 5, supp. ii. 70.
- *obtusum*, *Splitg.*, 5, supp. ii. 68.
- *ochrocarpum*, *Mart.* *, 5, supp. ii. 70.
- *pubescens*, *Poepp. & Endl.*, 5, supp. ii. 69.
- *riparium*, *Gardn.*, 5, supp. ii. 69.
- Date, priority by, in names (Bentham), Proc. (1869-70), 15.
- Date-Palm (Vogel), Proc. ii. 276; — and Dates, at Baghdad (Colvill), 14, 405.
- Dates, "Black and Red" (Hanbury), Proc. (1869-70), 116.
- Datisca Cannabina*, *Linn.*, repair (Shattock), 19, 4.
- Datura Stramonium*, *Linn.*, a pest in Kaffraria (D'Urban), 8, 271.
- Daubeuy, Charles Giles Bridle, obituary, Proc. (1867-68), 101-104.
- Daubenya, *Lindl.* (Baker), 11, 394, 355.
- *aurea*, *Lindl.*, 11, 394.
- *coccinea*, *Harv.* *, 11, 395, 394.
- *fulva*, *Lindl.*, 11, 395, 394.
- Daucus aureus*, *Desf.*, 5, 39.
- *Carota*, *Linn.*, germ., 1, 140; in Afghanistan, 18, 64.
- *criuitus*, *Desf.*, 16, 477.
- *Gingidium*, *Linn.*, 16, 476.
- , *var. hispidus*, *Ball* *, 16, 477.
- *gummifer*, *Lam.*, 16, 476.
- *hispanicus*, *Gouan*, 16, 476.
- *hispidus*, *Desf.*, 5, 39.
- *hispidus*, *Desf.*, 16, 477.
- *maritimus*, *Gaertn.*, 16, 477.
- *maritimus*, *With.*, 16, 476.
- *maximus*, *Desf.*, 5, 39; 16, 476.

- Daucus muricatus*, var. *maritimus*,
Linn., **16**, 477.
— *parviflorus*, Desf., **5**, 39.
— *pumilus*, Ball *, **16**, 477.
— *setulosus*, Guss., **16**, 475.
— *verticillatus*, Schousb. *, **16**, 477.
— *Visnaga*, Linn., **16**, 468.
Davallia affinis, Hook., Proc. ii. 286.
— *bifida*, Kaulf., **14**, 18.
— *calvescens*, Wall., **13**, 143.
— *chærophylla*, Baker, **15**, 152.
— *chærophylla*, Wall., Proc. ii. 286.
— *Clarkii*, Hook. & Baker, **19**, 290.
— *dareiformis*, Levinge, **17**, 403; **19**,
290.
— *divaricata*, Blume, **13**, 143.
— *dubia*, R. Br., reported in New
Zealand, **19**, 288.
— *flabellifolia*, Baker *, **15**, 414.
— *heterophylla*, var. *nervosa*, Baker *,
15, 105.
— *hispida*, Hew., Proc. ii. 286.
— *immersa*, Wall., Proc. ii. 286.
— *jamaicensis*, Hook., Proc. ii. 286.
— *ligulata*, Wall., Proc. ii. 286.
— *meifolia*, H. B. K., **14**, 18.
— *membranulosa*, Wall., Proc. ii. 286.
— *nodosa*, Hook., Proc. ii. 286.
— *Novæ-Zelandiæ*, Colenso, Proc. ii.
286.
— *parvula*, Wall., Proc. ii. 286.
— *philippinensis*, Haring. *, **16**, 27.
— *polyantha*, Hook., **13**, 143.
— *polypodioides*, D. Don, **13**, 143.
— *pulchra*, D. Don, Proc. ii. 286.
— *pulchra*, D. Don, **15**, 152.
— *repens*, Baker, **17**, 403.
— *Sprucei*, Baker, **14**, 18.
— *stipellata*, Wall., Proc. ii. 286.
— *tennifolia*, Sw., **13**, 138.
— *villosa*, Wall., **13**, 143.
Davidson, Lt.-Col. A. A., deceased,
Proc. (1883-86), 130; obituary,
Proc. (1883-86), 141.
Daviesia, Lam., **17**, 413.
Davis Strait, mosses &c. coll. by Taylor
(Dickie), **10**, 461-467.
Dead Sea Flora (Lowne), **9**, 201-208.
Deane, Henry, obituary, Proc. (1873-
74), 46.
De Bary, Anton, fungi prepared by
(Carruthers), Proc. (1875-80), 4;
his researches on potato-disease
discussed, Proc. (1875-80), 5.
Debden, barley destroyed by *Rhinanthus*
(Clarke), Proc. ii. 255.
Decadia, Lour. (Miers), **17**, 295.
— *aluminosa*, Lour., **17**, 295.
— *racemosa*, Buch.-Ham., **17**, 299.
Decaisne, Jos., death reported, Proc.
(1880-82), 31; obituary, Proc.
(1880-82), 62.
Decaisnea, Brongn., **18**, 342.
Decaisnea, Hook. f. & Thoms. *, Proc.
ii. 350.
— *insignis*, Hook. f. & Thoms. *, Proc.
ii. 350.
Decalophium, Turcz. (Bentham), **10**,
130.
Decaspermum, Forst. (Bentham), **10**,
155.
Deckeria, Karst. (Spruce), **11**, 132.
— *ventricosa*, Karst., **11**, 133.
De Crespigny, A., *Tordylium maximum*,
from Essex, shown, Proc. (1875-80),
13.
Dequelia scandens, Aubl., **4**, supp. ii.
106.
Delabechea, Lindl., **6**, 111.
Delesseria alata, Lamour., var. *latissima*,
6, 170.
Delessert, Baron Benj., obituary, Proc. i.
339.
Delima sarmetosa, Linn., **13**, 99.
Delphinium, Linn., peculiar embryo
(Johns), Proc. (1873-74), 7; struc-
ture of (Henfrey), **3**, 161.
— *Balansæ*, Boiss. & Reut., **16**, 310.
— *cardiopetalum*, DC. (Henfrey), **3**,
161.
— *cardiopetalum*, DC., **16**, 310.
— *emarginatum*, Presl, **16**, 311.
— *halteratum*, Sibth. & Sm., **16**, 310.
— —, var. *cardiopetalum*, Ball *, **16**,
310.
— *junceum*, DC., **16**, 310.
— *macropetalum*, DC., **5**, 36.
— *pentagynum*, Lam., **16**, 311.
Delucia, DC., **13**, 347.
Dendrobieæ (Bentham), **18**, 296-302.
Dendrobium, Sw. (Lindley), **3**, 1-21;
triandrous sp. (Falconer), Proc. i.
14; living examples shown (Heath),
Proc. (1883-86), 128.
— *acinaciforme*, Roxb., **3**, 3.
— *Aclinia*, Lindl. *, **3**, 9.
— *Aclinia*, Reichb. f., **3**, 9.
— *album*, Wight, **3**, 14.
— *algosum*, Reinw. *, **3**, 42.
— *ancenum*, Wall., **3**, 12.
— *anceps*, Lindl. *, **3**, 4.
— *anceps*, Roxb., **3**, 4.
— *aqueum*, Lindl., **3**, 14.
— *attenuatum*, Lindl. *, **3**, 17.
— *aureum*, Lindl., **3**, 7, 8.
— *auroroseum*, Reichb. f., **3**, 17.
— *barbatulum*, Lindl., **3**, 20.
— *barbatulum*, Wight, **3**, 20.
— *bicaudatum*, Reinw. *, **3**, 20.
— *bicolor*, Lindl., **3**, 58.

- Dendrobium Blumei*, *Lindl.*, 3, 14.
 — *braccatum*, *Lindl.*, 3, 46.
 — *brachypetalum*, *Lindl.* *, 3, 6.
 — *breviflorum*, *Lindl.* *, 3, 14.
 — *brevifolium*, *hort.*, 3, 12.
 — *brisbanense*, *Reichb. f.*, 3, 9.
 — *bursigerum*, *Lindl.* *, 3, 17.
 — *cærulescens*, *Lindl.*, 3, 12.
 — *calcaratum*, *Lindl.*, 3, 17.
 — *Calceolum*, *Roxb.*, 3, 4.
 — *Cambridgeanum*, *Paxt.*, 3, 8.
 — *chlorops*, *Lindl.*, 3, 20.
 — *chrysanthum*, *Wall.*, 3, 8.
 — *chrysotoxum*, *Lindl.*, 3, 7.
 — *crepidatum*, *Griff.*, 3, 21.
 — *crepidatum*, *Lindl.*, 3, 21.
 — *crispum*, *Dalz.*, 3, 19.
 — *cucullatum*, *R. Br.*, 3, 12.
 — *cuspidatum*, *Wall.*, 3, 4.
 — *Dalhousieanum*, *Paxt.*, 3, 18.
 — *Dalzellii*, *Hook.*, 3, 47.
 — *densiflorum*, *Wall.*, 3, 7.
 — *denudans*, *D. Don*, 3, 19.
 — *Devonianum*, *Paxt.*, 3, 12.
 — *distachyon*, *Lindl.* *, 3, 13.
 — *elongatum*, *A. Cunn.*, 3, 9.
 — *eriaeflorum*, *Griff.*, 3, 19.
 — *eulophotum*, *Lindl.* *, 3, 5.
 — *euphlebium*, *Reichb. f.* *, 3, 7.
 — *extinctorium*, *Lindl.*, 3, 11.
 — *Farmeri*, *Paxt.*, 3, 7.
 — *filiforme*, *Wight*, 3, 47.
 — *fimbriatum*, *Dalz.*, 3, 47.
 — *fimbriatum*, *Lindl.*, 3, 11.
 — *Flabellum*, *Reichb. f.*, 3, 6.
 — *flexuosum*, *Griff.*, 3, 16.
 — *formosum*, *Roxb.*, 3, 16.
 — *furcatum*, *Reinw.* *, 3, 13, 16.
 — *fuscatum*, *Lindl.* *, 3, 8.
 — *Gordoni*, *S. L. Moore* *, 20, 372.
 — *Griffithianum*, *Lindl.*, 3, 7.
 — *Henshallii*, *Reichb. f.*, 3, 12.
 — *herbacenum*, *Lindl.*, 3, 18.
 — *hirsutum*, *Griff.*, 3, 16.
 — *Hookerianum*, *Lindl.* *, 3, 8.
 — *Hornei*, *S. L. Moore* *, 20, 373.
 — *humile*, *Wight*, 3, 19.
 — *incurvum*, *Lindl.* *, 3, 18, 9.
 — *Infundibulum*, *Lindl.* *, 3, 16.
 — *intermedium*, *Teijsm.*, 3, 8.
 — *involutum*, *Lindl.* *, 3, 15.
 — *Jenkinsi*, *Griff.*, 3, 4.
 — *Jerdonianum*, *Wight*, 3, 8.
 — *labuanum*, *Lindl.* *, 3, 6.
 — *Lawanum*, *Lindl.* *, 3, 10.
 — *Lindleyanum*, *Griff.*, 3, 13.
 — *Lobbii*, *Lindl.* *, 3, 3.
 — *longicornu*, *Lindl.*, 3, 16.
 — *lunatum*, *Lindl.* *, 3, 4.
 — *yeopodioides*, *Lindl.* *, 3, 13.

Dendrobium Macraci, *Lindl.*, 3, 6.
 — *macranthum*, *De Vr.*, 3, 59.
 — *macrostachyum*, *Lindl.*, 3, 10.
 — *macropus*, *Reichb. f.*, 3, 9.
 — *mieranthum*, *Lindl.* *, 3, 3.
 — *microbolbon*, *A. Rich.*, 3, 19.
 — *microchilos*, *Dalz.*, 3, 47.
 — *moschatum*, *Wall.*, 3, 8.
 — *muscicola*, *Lindl.*, 3, 47.
 — *nitidissimum*, *Reichb. f.* *, 15, 112.
 — *nobile*, *Lindl.*, 3, 12.
 — *nodosum*, *Dalz.*, 3, 6.
 — *normale*, *Falc.* *, *Proc. i.* 14; 3, 9, 10, 11; monstrous (*Masters*), 8, 208.
 — *nutans*, *Lindl.*, 3, 17.
 — *ochreatum*, *Lindl.*, 3, 8.
 — *ochroleucum*, *Teijsm.*, 3, 8.
 — *Ophioglossum*, *Reichb. f.* *, 15, 112.
 — *Palpebræ*, *Lindl.*, 3, 7.
 — *panduratum*, *Lindl.* *, 3, 19.
 — *parciflorum*, *Reichb. f.* *, 3, 4.
 — *Paxtoni*, *Lindl.*, 3, 8.
 — *peguanum*, *Lindl.* *, 3, 19.
 — *Phalænopsis*, *Fitzg.*, drawing shown (*Dyer*), *Proc.* (1883-86), 66.
 — *pitum*, *Griff.*, 3, 12.
 — *Pierardi*, *Roxb.*, 3, 12.
 — *planibulbe*, *Lindl.*, 3, 14.
 — *porphyrochilum*, *Lindl.* *, 3, 18.
 — *prasimum*, *Lindl.* *, 3, 11.
 — *primulinum*, *Lindl.*, 3, 12.
 — *Pseudaculiua*, *Lindl.* *, 3, 9.
 — *pubescens*, *Hook.*, 3, 49.
 — *pulchellum*, *Lindl.*, 3, 12.
 — *pumilum*, *Griff.*, 3, 6.
 — *pumilum*, *Griff.*, 3, 21.
 — *pumilum*, *Roxb.*, 3, 21.
 — *pycnostachyum*, *Lindl.* *, 3, 19.
 — *Rabani*, *Lindl.* *, 3, 7.
 — *ramosissimum*, *Wight*, 3, 18.
 — *ramosum*, *Lindl.*, 3, 14.
 — *Reinwardti*, *Lindl.* *, 3, 17.
 — *rhombeum*, *Lindl.*, 3, 7, 8.
 — *roscum*, *Dalz.*, 3, 10.
 — *Roxburghii* [*Lindl.*], 3, 4.
 — *Ruckeri*, *Lindl.*, 3, 8.
 — *rugosum* [*Lindl.*], 3, 8.
 — *salaccense* [*Lindl.*], 3, 8.
 — *sanguinolentum*, *Lindl.*, 3, 8.
 — *sarcanthum*, *Lindl.* *, 3, 20.
 — *scabrilingue*, *Lindl.* *, 3, 15.
 — *Serra*, *Lindl.* *, 3, 3.
 — *spathaceum*, *Lindl.* *, 3, 15.
 — *spinescens*, *Lindl.* *, 3, 14.
 — *stuposum*, *Lindl.*, 3, 14.
 — *subacaule*, *Reinw.* *, 3, 11.
 — *subteres* [*Lindl.*], 3, 3, 4.
 — *tetrodon*, *Reichb. f.* *, 3, 10.

- Dendrobium Thalænossia*, Proc. (1883-86), 66 (misprint for *D. Phalænopsis*).
- *Tmesipteris*, *Lindl.* * , 3, 13.
 - *transparens*, *Wall.*, 3, 12, 10.
 - *trichostomum*, *Reichb. f.* * , 15, 30.
 - *truncatum*, *Lindl.* * , 3, 15.
 - *uncatum*, *Lindl.* * , 3, 5.
 - *villosulum*, *Wall.*, 3, 8.
 - *xanthophlebium*, *Lindl.*, 3, 16.
- Dendrocalamus latiflorus*, *Munro*, 13, 137; *showu* (Dyer), Proc. (1883-86), 72.
- Dendroecolla*, *Blume*, 18, 332.
- Deudrocoryue*, § (Lindley), 3, 5.
- Deudrolirium*, §, 3, 45, 48-50.
- *pusillum*, *Blume*, 3, 62.
 - *retusum*, *Blume*, 3, 52.
- Dendrophthoë*, *Mart.*, 7, 100.
- Dendropogon rufescens*, *Schimp.*, 12, 416.
- Dendrostylis*, *Karst.* (Bentham), 5, supp. ii. 82.
- Dennisonia*, *F. Muell.* * , 13, 157.
- *teruifolia*, *F. Muell.* * , 3, 158.
- Deparia Moorii*, *Hook.*, Proc. ii. 212; 2, 129.
- Depazca maculosa*, *Berk.*, 18, 462.
- Dermocarpa prasina*, *Born.*, shown (*Holmes*), Proc. (1880-82), 8.
- Dermophylla elliptica*, *Munro*, 11, 256.
- *pendulina*, *Munro*, 11, 257.
- Deræmeria*, *Reichb. f.*, 18, 354.
- Derris*, *Lour.*, obs. on (Bentham), 4, supp. 18.
- *acuminata*, *Benth.*, 4, supp. 109.
 - *acuminata*, *Miq.*, 4, supp. 115.
 - *affinis*, *Benth.*, 4, supp. 108.
 - *amœna*, *Benth.*, 4, supp. 110.
 - *chinensis*, *Benth.* * , 4, supp. 104.
 - *Cumingii*, *Benth.* * , 4, supp. 104.
 - *cuncifolia*, *Benth.*, 4, supp. 112.
 - *discolor*, *Benth.* * , 4, supp. 111.
 - *elegans*, *Benth.*, 4, supp. 109.
 - *elliptica*, *Benth.* * , 4, supp. 111.
 - *ferruginea*, *Benth.*, 4, supp. 109.
 - *floribunda*, *Benth.* * , 4, supp. 105.
 - *Forsteniana*, *Miq.*, 4, supp. 107.
 - *guianensis*, *Benth.* * , 4, supp. 106.
 - *Hcyneana*, *Benth.*, 4, supp. 110.
 - *javanica*, *Miq.*, 4, supp. 108.
 - *Korthalsiana*, *Miq.*, 4, supp. 108.
 - *laxiflora*, *Benth.* * , 4, supp. 105.
 - *longifolia*, *Benth.* * , 4, supp. 107.
 - *macrophylla*, *Benth.* * , 4, supp. 114.
 - *marginata*, *Benth.*, 4, supp. 111.
 - *microptera*, *Benth.* * , 4, supp. 113.
- Derris montana*, *Benth.*, 4, supp. 113.
- *multiflora*, *Benth.*, 4, supp. 108.
 - *negrensis*, *Benth.* * , 4, supp. 107.
 - *oblonga*, *Benth.* * , 4, supp. 112.
 - *ovalifolia*, var., *Benth.*, 4, supp. 113.
 - —, var. *coriacea*, *Benth.*, 4, supp. 110.
 - *paniculata*, *Benth.* * , 4, supp. 105.
 - *parviflora*, *Benth.* * , 4, supp. 105.
 - *pinnata*, *Lour.*, 4, supp. 44.
 - *polyphylla*, *Benth.* * , 4, supp. 104.
 - *polystachya*, *Benth.* * , 4, supp. 114.
 - *pubinervis*, *Benth.* * , 4, supp. 109.
 - *pubipetala*, *Miq.*, 4, supp. 115.
 - *robusta*, *Benth.* * , 4, supp. 104.
 - *scandens*, *Benth.* * , 4, supp. 103.
 - *siuata*, *Thw.*, 4, supp. 113.
 - *Spanogheana*, *Blume*, 4, supp. 111.
 - *thyrsoiflora*, *Benth.* * , 4, supp. 114.
 - *trifoliata*, *Lour.*, 4, supp. 108.
 - *uligiouosa*, *Benth.*, 4, supp. 107.
- Deschampsia*, *Beauv.*, 19, 95.
- *alpina*, *Roem. & Schult.*, 6, 42.
 - *antarctica*, *Hook. f.*, 19, 96.
 - *atropurpurca*, *Scheele*, 19, 95.
 - *Berteroanum*, *Trin.*, 19, 96.
 - *cæspitosa*, *Beauv.*, 6, 23, 41; 7, 229; 19, 96.
 - *flexuosa*, *Trin.*, 19, 95.
 - *koelerioides*, *Benth.* * , 19, 96.
 - *latifolia*, *Hochst.*, 6, 231; 7, 229.
- Desert of Sinai, flora (Redhead), 9, 203-229.
- Desfontaiuca*; *Ruiz & Pav.* (Bentham), 1, 70.
- *acutangula*, *Dun.*, 1, 97.
 - *Hookeri*, *Dun.*, 1, 97.
 - *spinosa*, *Ruiz & Pav.*, 1, 97.
 - *splendens*, *H. B. K.*, 1, 97.
- Desmarestia herbacea*, *avcl.*, 6, 164.
- *pinnatinervia*, *Mont.*, shown, Proc. ii. 287.
- Desmatodon amblyophyllum*, *Mont.*, 12, 168.
- *cavifolius*, *Mitt.* * , 8, 28.
 - *cernuus*, *Brid.*, 3, supp. 37.
 - *chloronotus*, *Mitt.* * , 3, supp. 38.
 - *Heimii*, *Mitt.* * , 8, 28.
 - *incermis*, *Mitt.* * , 3, supp. 37.
 - *involutus*, *Mitt.* * , 3, supp. 39.
 - *javanicus*, *Mitt.* * , 3, supp. 38.
 - *latifolius*, *Brid.*, 3, supp. 37; 8, 28; 11, 250.
 - *Jaureri*, *Bruch & Schimp.*, 3, supp. 37.

- Desmatodon limbatus, *Mitt.* * , 3, supp. 38; =sublimbatus, *Mitt.*
 — longirostris, *Mitt.* * , 3, supp. 37.
 — marginatus, *Mitt.* * , 3, supp. 38.
 — mucronifolius, *Mitt.* * , 3, supp. 37; 8, 28.
 — nervosus, *Brid.*, 4, 71.
 — recurvus, *Mitt.* * , 3, supp. 37.
 — rigidus, *Mitt.* * , 3, supp. 38.
 — spathulatus, *Mitt.* * , 3, supp. 39.
 — sublimbatus, *Mitt.* * , 3, supp. 158.
 — Wallichii, *Mitt.* * , 3, supp. 38.
 Desmidea, from Amazons (Roy), 18, 128; from Furnas (Archer), 14, 328-340.
 Desmocephalum, *Hook. f.* * , Proc. i. 277.
 Desmochæta sordida, *Bunb.* * , Proc. i. 109.
 Desmodium monospermum, *Baker* * , 20, 131.
 — Oldhami, *Oliver* * , 9, 165.
 — radiatum, *Baker* * , 20, 131.
 — strangulatum, *Wight & Arn.*, 7, 190.
 Desmoncus, *Mart.* (Spruce), 11, 155.
 — macracanthos, *Mart.*, 11, 156.
 — riparius, *Spruce* * , 11, 156.
 Desmotheca, *Lindb.*, 13, 184.
Desmotrichum, *Lindl.* (Lindley), 3, 5.
 Desplatzia, *Boeg.* (Oliver), 14, 458.
Despretzia, *Kunth*, 19, 121.
 Deutzia corymbosa, *R. Br.*, 2, 83.
 — macrantha, *Hook. f. & Thoms.* * , 2, 84.
 — scabra, *Thunb.*, 2, 84.
 — staminea, *R. Br.*, 2, 83.
 Development of Mosses (Valentine), Proc. i. 33; of Pilularia (Valentine), Proc. i. 21-27.
 Deverra juncea, *Ball* * , 16, 468.
 Devon, plants from, shown (Flower), Proc. (1880-82), 25.
 Dew, absorption of (Henslow), 17, 323.
 Dew-point and plants (Gardner), Proc. i. 119, 120 (*title*).
 Deyeuxia, *Clarion*, 19, 90.
 — æquivalvis, *Benth.* * , 19, 91.
 — Mannii, *Hook. f.* * , 7, 228.
 — montana, *Poir.*, 6, 49.
 — neglecta, in hb. *Linn.*, 6, 41.
 — pœiformis, *Kunth*, 19, 91.
 — sesquivalvis, *Benth.* * , 19, 91.
 Diacalpe aspidioides, *Blume*, Proc. ii. 286.
 — fœniculacea, *C. B. Clarke* * , 17, 403.
Diachyrium, *Griseb.*, 19, 86.
 Diadelphous stamens, hypothetical origin of (Henslow), 9, 329.
 Diadenium, *Poepp. & Endl.*, 18, 325.
 Diagrams presented (Dodel-Port), Proc. (1875-80), 44.
 Diaheliotropism, defined (F. Darwin), 18, 426.
 Dialium, *Linn.*, seeds as soap, Proc. (1883-86), 67.
 Dialeycarpa, *Mast.* * , 14, 505.
 — Beccarii, *Mast.* * , 14, 506.
 Dialysis of organs (Henslow), 16, 207.
 Dianella, *Lam.* (Baker), 14, 574.
 — angustifolia, *Schult. f.*, 14, 576.
 — Archeri, *Hook. f.*, 14, 575.
 — austro-caledonica, *Seem.*, 14, 575.
 — cærulea, *Sims*, 14, 576.
 — congesta, *R. Br.*, 14, 576.
 — densa, *Lindb.*, 14, 575.
 — divaricata, *R. Br.*, 14, 578.
 — divaricata, *Kunth*, 14, 578.
 — dubia, *H. B. K.*, 14, 518, 579; 15, 320.
 — elegans, *Kunth*, 14, 576.
 — elegans, *F. Muell.*, 14, 576.
 — ensifolia [*DC.*], 14, 576, 538.
 — graminifolia, *Kunth*, 14, 576.
 — Hookeri, *Baker* * , 14, 575.
 — intermedia, *Endl.*, 14, 578.
 — lævis, *Hook. f.*, 14, 575.
 — lævis, *R. Br.*, 14, 577.
 — longifolia, *Lindl.*, 14, 578.
 — longifolia, *R. Br.*, 14, 577, 578.
 — montana, *Blume*, 14, 577.
 — nemorosa, *Lam.*, 14, 576.
 — odorata, *Blume*, 14, 577.
 — rara, *R. Br.*, 14, 577.
 — revoluta, *R. Br.*, 14, 578.
 — sandwicensis, *Hook. & Arn.*, 14, 577.
 — strumosa, *Lindl.*, 14, 577.
 — tasmanica, *Hook. f.*, 14, 575.
 Dianthera americana, *Linn.*, 7, 118.
 — comata, *Linn.*, 7, 118.
 — malabarica, *Linn. f.*, in hb. *Linn.*, 7, 118.
 Diathus, *Linn.*, cross-fertil. in (Darwin), 6, 91.
 — attenuatus, *Sm.*, 16, 354.
 — barbatus, *Linn.*, development (Lister), 20, 424.
 — cæsius, *Sm.*, shown (White), Proc. (1882-83), 13.
 — Caryophyllus, var. imbricatus (Hincks), Proc. i. 119.
 — crinitus, *Sm.*, varr., 19, 153.
 — fimbriatus, *Bieb.*, 19, 153.
 — gaditanus, *Boiss.*, 16, 355.
 — glaucus, *Salzm.* * , 16, 355.
 — Hornemannii, *Salzm.* * , 16, 355.
 — lusitanus, *Brot.*, 16, 354.
 — Schousbei, *Coss.* * , 16, 355.
 — siculus, *Presl*, 16, 354.
 Diaphane, *Salisb.*, 16, 122.
 — edulis, *Salisb.*, 16, 132.

- Diaphane stylosa*, Salisb., 16, 123.
Diaphanophyllum, Lindb., 8, 16.
Diarrhena, Rafin., 19, 119.
 Diary for 1735, Linnæus's, Proc. ii. 5-12.
Diasia, DC., 16, 167.
 — *graminifolia*, DC., 16, 167.
 — *iridifolia*, DC., 16, 167.
 — *iridifolia*, Eckl., 16, 156.
Diastemanthe, Steud., 19, 50.
Diatoma brachiata, Lour., 3, 75.
 — *fasciculatum*, Ag., Proc. i. 82.
 — *rhombicum*, O'Meara *, 15, 55.
 — *truncatum*, Grev., Proc. i. 82.
 Diatomacæe, abundance in Arctic Seas (Dickie), 9, 242; Amazons (Dickie), 18, 129; Arctic (Dickie), 17, 9; — Nares's exped. 20, 313; coll. by Lyall (Kitton), 9, 416; Himalayan (Dickie), 19, 231; incrusting stones (Lankester), Proc. i. 81; Kerguelen's Land (O'Meara), 15, 55; Socotra (Kitton), 20, 513; of Otago (Lindsay), 9, 129-134.
 Diatrype anthracodes, Berk. & Curt. *, 10, 386.
 — *bullata*, Fr., 17, 563.
 — *chlorosarca*, Berk. & Broome *, 14, 123.
 — *exutans*, Cooke *, 17, 143.
 — *griseo-tecta*, Berk. & Broome *, 14, 124.
 — *gyrosa*, Schwein., 14, 124.
 — *Hystrix*, Fr., 10, 386.
 — *Irpex*, Berk. & Broome *, 14, 124.
 — *microplaca*, Berk. & Curt. *, 10, 386.
 — *opaca*, Cooke *, 17, 143.
 — *pithodes*, Berk. & Broome *, 14, 124.
 — *ruficarnis*, Berk. & Curt. *, 10, 386.
 — *rumpens*, Cooke *, 17, 143.
 — *russodes*, Berk. & Broome *, 14, 123.
 — *theloides*, Berk. & Broome *, 14, 124.
 — *verrucæformis*, Fr., 10, 386.
Dicalix, Lour. (Miers), 17, 296.
 — *cochinchinensis*, Lour., 17, 296.
Dicarpæa §, MacOw. & Bolus *, 18, 395.
Dicellostyles, Benth. & Hook. f. *, 6, 122.
Dicentra thalietrifolia, Hook. f. & Thoms., movements (Darwin), 9, 72.
Dicentranthea, T. Anders. *, 7, 52.
 — *macrophylla*, T. Anders. *, 7, 52.
Dicera, Forsk., 5, supp. ii. 74.
Dichæna rugosa, Fr., 17, 563.
Dichæsperrum, Wight, stamens of (Masters), 13, 207.
Dichætanthera arborea, Baker *, 20, 147.
 — *cordifolia*, Baker *, 20, 146.
 — *oblongifolia*, Baker *, 20, 147.
Dichanthium, Willem., 19, 72.
Dichelachne, Endl., 19, 91.
Dichelostemma, Kunth, 11, 375.
 — *californica*, Wood, 11, 377.
 — *capitata*, Wood, 11, 381.
 — *congestum*, Kunth, 11, 377.
Dichelyma falcatum, Myrin., 8, 44.
 — *uncinatum*, Mitt. *, 8, 44.
Dichilanthe, Thw. (Hooker & Thomson), 2, 164.
 — *zeylanica*, Thw., 2, 174.
Dichone, Laws., 16, 162.
 — *crispa*, Laws., 16, 163.
Dichonema serieum, Mont., 10, 335; 14, 69.
Dichopogon, Kunth (Baker), 15, 318.
 — *humilis*, Kunth, 15, 319.
 — *humilis*, F. Muell., 15, 353.
 — *leimonophilus*, F. Muell., 15, 319.
 — *setosus*, Kunth, 15, 319.
 — *Sieberianus*, Kunth, 15, 319.
 — *strictus*, Baker *, 15, 319.
Dichopsis Hornei, Hartog *, 20, 367.
Dichopus, Blume, 3, 21.
Dichostylaria, Beauv., 18, 362.
Dichotomaria, C. Muell., 4, 90.
 — *microcyathum*, C. Muell., 4, 90.
Dichroa, Lour., 2, 76.
Dichrocephala chrysanthemifolia, DC., 7, 200.
 — *latifolia*, DC., 7, 200.
 — *oblonga*, Hook. f., 6, 12; 7, 200.
 Dick, Robert, Hierocloë found at Thurso, Proc. ii. 374.
 Dickie, G. Algæ:—from Amazons, 18, 123-132; Arctic, Nares's Exped., 17, 6-12; Barbadoes, marine, 14, 146-152; Barra Graude, 14, 375; Bahia, 14, 377; 'Challenger,' suppl. notes, 15, 486; Cumberland Sound, 9, 235-243; Himalayan, 19, 230; Inaccessible Island, 14, 386; Kerguelen, 15, 198-204; Lancaster Sound, 11, 32; Mangaia, 15, 30; Mauritius, 14, 190-202; North Atlantic, 11, 456; Nyassa, 17, 281; Polynesian, 15, 235-246; Rodriguez, 16, 6; Torres Straits, &c., 15, 446-455; Tristan d'Acunha, 14, 384; St. Helena, marine, 13, 178; St. Thomas and Bermuda, 14, 312.—Buds on leaves of Malaxis, 14, 1; suppl. note, 14, 180; Canna, 10, 54; Erio-

- phorum angustifolium, two forms of, 9, 161; mosses, &c., from Davis Straits, 10, 461-467; notes on Arctic plants, 3, 109-112; notes on germination, 9, 126; vegetable monstrosities, 9, 182.
- Dickie, G., deceased, Proc. (1882-83), 9; obituary, Proc. (1882-83), 40.
- Dickins, F. V., Japanese book shown by, Proc. (1882-83), 8.
- Dickson, Prof., embryo of *Tropæolum speciosum*, Proc. (1874-75), 6.
- Dicksonia antarctica, *Labill.*, 3, 163.
- *Cicutaria*, *Sw.*, 14, 18.
- *Henriettae*, *Baker*, 16, 197.
- *hypolepidoides*, *Baker**, 16, 197.
- *squarrosa*, *Sw.*, 3, 163.
- Dicksoniæ (J. Smith), Proc. i. 76.
- Dielidocarpus*, A. Gray, 5, supp. ii. 60.
- Dictinotrys*, *Rafin.*, 17, 468.
- Dicliptera assurgens*, *Juss.*, 7, 117.
- *bivalvis*, *Juss.*, 7, 118; 9, 519.
- *bupleuroides*, *Nees*, 9, 519, 520.
- *Burmanni*, *Nees*, 7, 117.
- *Burmanni*, *Nees*, 9, 520; 13, 116.
- *capensis*, *Nees*, 7, 47.
- *chineusis*, *Nees*, 7, 117; 9, 520; 13, 116.
- *clinopodia*, *Nees*, 7, 47.
- *cuneata*, *Nees*, 9, 521.
- *heterostegia*, *Nees*, 7, 47.
- *hirtula*, *Nees*, 9, 519.
- *lævigata*, *Juss.*, 7, 47.
- *maculata*, *Nees*, 6, 18; 7, 47.
- —, var. *senegambica*, *Nees*, 7, 47.
- *madagascariensis*, *Nees*, 7, 47.
- *micranthes*, *Nees*, 7, 47; 9, 521.
- *riparia*, *Nees*, 9, 520.
- *Roxburghiana*, *Nees*, 7, 117.
- *Roxburghiana*, *Nees*, 9, 519, 520; 13, 116.
- *sexangularis*, *Juss.*, 7, 117.
- *spinulosa*, *Hochst.*, 7, 47; 9, 521.
- *umbellata*, *Juss.*, 1, 47.
- *verticillaris*, *Juss.*, 7, 47.
- *zeylanica*, *Nees*, 9, 519.
- Dicoryphe viticoides*, *Baker**, 20, 143.
- Dicranella*, *Schimp.*, 12, 28-38.
- *angustifolia*, *Mitt.**, 12, 35.
- *aulacocarpa*, *Mitt.**, 12, 36.
- *bicolor*, *Mitt.**, 12, 35.
- *bogotensis*, *Mitt.**, 12, 37.
- *brachyblepharis*, *Mitt.**, 12, 34.
- *callosa*, *Mitt.**, 12, 36.
- *compacta*, *Mitt.**, 12, 37.
- Dicranella consimilis*, *Mitt.**, 12, 32.
- *curviseta*, *Mitt.**, 12, 33.
- *densa*, *Mitt.**, 12, 36.
- *ditissima*, *Mitt.**, 12, 34.
- *edentata*, *Thw. & Mitt.**, 13, 295.
- *clata*, *Mitt.**, 12, 33.
- *euchlora*, *Mitt.**, 12, 35.
- *exigua*, *Mitt.**, 12, 30.
- *flaccidula*, *Mitt.**, 10, 177.
- *guadelupensis*, *Mitt.**, 12, 37.
- *Guillcminiana*, *Mitt.**, 12, 32.
- *heteromalla*, *Schimp.*, 11, 249, 250; 12, 37.
- *Hilariana*, *Mitt.**, 12, 30.
- *infuseata*, *Thw. & Mitt.**, 13, 295.
- *Kunzeana*, *Mitt.**, 12, 34.
- *Liebmanniana*, *Mitt.**, 12, 32.
- *Lindigiana*, *Mitt.**, 12, 30.
- *longirostris*, *Mitt.**, 12, 30.
- *luteola*, *Mitt.**, 12, 33.
- *microdonta*, *Mitt.**, 12, 34.
- *muralis*, *Mitt.**, 12, 33.
- *Pabstiana*, *Mitt.**, 12, 31.
- *Perrottetii*, *Mitt.**, 12, 35.
- *pusilla*, *Mitt.**, 12, 31.
- *stramulosa*, *Mitt.**, 12, 36.
- *subangulata*, *Thw. & Mitt.**, 13, 296.
- *tenuirostris*, *Mitt.**, 12, 30.
- *tovariensis*, *Mitt.**, 12, 32.
- *varia*, *Schimp.*, 11, 249.
- Dicranodontium asperulum*, *Wils.*, 3, supp. 21, 22.
- *attenuatum*, *Wils.*, 3, supp. 22.
- Dicranostigma*, *Hook. f. & Thoms.*, stigmas of (Beutham), 5, 74.
- Dicranum*, *Hedw.* (Mitten), 12, 61-68.
- *aciphyllum*, *Hook. f. & Wils.*, 12, 64.
- *albescens*, *C. Muell.*, 3, supp. 16.
- *albicans*, *Bruch & Schimp.*, 8, 18.
- *album*, *Sulliv.*, 12, 93.
- *angustinerve*, *Mitt.**, 4, 68.
- *antarcticum*, *C. Muell.*, 12, 63, 64.
- *aretocarpum*, *Hornsch*, 12, 87.
- *arenicolum*, *C. Muell.*, 12, 77.
- *arodictyon*, *C. Muell.*, 12, 85.
- *asperulum*, *Mitt.**, 3, supp. 22.
- *assimile*, *Hampe*, 3, supp. 15.
- *attenuatum*, *Mitt.**, 3, supp. 22.
- *aulacocarpum*, *Mont.*, 12, 36.
- *Bergeri*, *Bland.*, 3, supp. 16.
- *Berterianum*, *Brid.*, 12, 121.
- *Billardieri*, *Schwaegr.*, 4, 68; 12, 66.
- *Billardieri*, *Wils.*, 3, 14.
- *brachypelma*, *C. Muell.*, 4, 68.
- *brachyphyllum*, *Mitt.*, 12, 81.
- *brevisetum*, *Dozy & Molk.*, 3, supp. 15.

Dicraeum brevisetum, Wils., 3, supp.

15.
 — *Bridelianum*, C. Muell., 12, 93.
 — *erespitosum*, Mitt. *, 3, supp. 22.
 — *campylophyllum*, Tayl., 12, 40.
 — *caudatum*, C. Muell., 3, supp. 18.
 — *cerviculatum*, Wils., 3, supp. 9, 16.
 — *chionophyllum*, C. Muell., 12, 81.
 — *Chrysmari*, C. Muell., 12, 88.
 — *chrysodictyon*, Hampe, 12, 78.
 — *circinatum*, Brid., 12, 122.
 — *circinatum*, Wils., 3, supp. 21.
 — *cirrhatum*, Timm., 12, 63.
 — *clavatum*, R. Br., 3, supp. 20.
 — *concolor*, Hook., 12, 82.
 — *crispulum*, Mitt. *, 12, 63.
 — *crispum*, Hedw., 3, supp., 158.
 — *cristatum*, Wils., 3, supp. 15.
 — *Cruegerianum*, C. Muell., 12, 92.
 — *cryptodon*, Mitt. *, 12, 63.
 — *curvatum*, Deppe & Schiede, 12, 34.
 — *cuspidatum*, Griff., 3, supp. 15.
 — *cuspidatum*, Hornsch., 12, 90.
 — *cygneum*, Hedw., 12, 76.
 — *debile*, Hook. & Wils., 12, 30.
 — *decepiens*, Mitt. *, 3, supp. 16.
 — *deumbens*, Thw. & Mitt. *, 13, 296.
 — *densum*, Hook., 12, 36.
 — *densum*, Funk, 3, supp. 16.
 — *dicarpon*, Nees, 4, 68.
 — *dictyon*, Mitt. *, 3, supp. 21.
 — *didymodon*, Griff., 3, supp. 21.
 — *divaricatum*, Mitt. *, 7, 149.
 — *Dozyanum*, C. Muell., 3, supp. 20.
 — *Dozyanum*, Wils., 3, supp. 19.
 — *edentulum*, Mitt. *, 3, supp. 14.
 — *enerve*, Thed., 3, supp. 16; 8, 18.
 — *erectum*, Mitt., 12, 65.
 — *erectum*, C. Muell., 12, 89.
 — *Ericetorum*, Mitt. *, 3, supp. 20; 7, 149.
 — *Ericetorum*, Mitt., 12, 84.
 — *ericoides*, Griff., 3, supp. 18.
 — *erythrognaphalon*, C. Muell., 3, supp. 21.
 — *euchlorum*, Mont., 12, 35.
 — *exasperatum*, Griff., 3, supp. 19.
 — *fastigiatum*, Tayl., 12, 63.
 — *filicaule*, Hanke, 12, 74.
 — *filifolium*, Hornsch., 12, 76.
 — *filiforme*, Schwaegr., 12, 28.
 — *flagellacum*, C. Muell., 12, 77.
 — *flagellare*, Hedw., 7, 148.
 — *flagelliferum*, C. Muell., 3, supp. 18.
 — *flexuosum*, C. Muell., 4, 69.
 — *fragile*, Hook., 3, supp. 15.
 — *frigidum*, C. Muell., 12, 67.

Dicranum fulvum, Lindb., 11, 466.

- *Gardneri*, C. Muell., 12, 83.
 — *Gayanum*, Mont., 12, 27.
 — *Goudotii*, Hampe, 12, 65.
 — *Goughii*, Mitt. *, 3, supp. 17.
 — *gracile*, Mitt. *, 3, supp. 17.
 — *graciliscens*, Web. & Mohr, 3, supp. 23.
 — *guadelupense*, Brid., 12, 77.
 — *Guilleminianum*, Mont., 12, 32.
 — *gymnostomum*, Mitt. *, 3, supp. 14.
 — *heteromallum*, Hedw., 8, 16.
 — *Hilarianum*, Mout., 12, 31.
 — *himalayanum*, Mitt. *, 3, supp. 14.
 — *imponens*, Kunze, 12, 66.
 — *incrassatum*, Kunze, 12, 89.
 — *inermis*, Mitt. *, 12, 63.
 — *introflexum*, Hedw., 4, 69.
 — *introflexum*, Hedw., 12, 84; 14, 481.
 — *involutifolium*, Sulliv., 12, 65.
 — *involutum*, C. Muell., 3, supp. 18.
 — *Jamesoni*, Hook., 12, 83.
 — *Jamesoni*, Tayl., 4, 67; 12, 39.
 — *khasianum*, Griff., 3, supp. 8, 9.
 — *laetum*, Mitt. *, 3, supp. 19.
 — *laevigatum*, C. Muell., 12, 90.
 — *lamellicosta*, C. Muell., 12, 90.
 — *lamellinerve*, C. Muell., 12, 82.
 — *lamprodictyon*, Hampe, 12, 78.
 — *latifolium*, Hedw., 8, 28.
 — *latinerve*, Mitt. *, 3, supp. 17.
 — *leptocephalum*, C. Muell., 12, 84.
 — *leucogaster*, C. Muell., 12, 75.
 — *leucolomoides*, C. Muell., 4, 68.
 — *Liebmanni*, C. Muell., 12, 90.
 — *longirostre*, Schwaegr., 12, 30.
 — *lougisetum*, Hook., 12, 68.
 — *lophoneuron*, C. Muell., 12, 67.
 — *lorifolium*, Mitt. *, 3, supp. 15.
 — *lubricum*, Wils., 3, supp. 16.
 — *lycopodioides*, Lev., 12, 123.
 — *macrocalyx*, A. Br., 3, supp. 14.
 — *macrodon*, Hampe, 12, 68.
 — *macrodon*, Hook., 12, 93.
 — *macrophyllum*, Kunze, 12, 80.
 — *macropus*, Kunze, 12, 64.
 — *Martianum*, Hornsch., 12, 111.
 — *megalophyllum*, Raddi, 12, 112.
 — *Menziesii*, Tayl., 4, 68.
 — *Mittenii*, C. Muell., 12, 65.
 — *molle*, C. Muell., 10, 192.
 — *nigrescens*, Mitt. *, 3, supp. 19.
 — *nilghiriense*, Mitt. *, 3, supp. 16.
 — *nitidum*, Mitt. *, 3, supp. 16.
 — *nivale*, C. Muell., 3, supp. 16.
 — *nodiflorum*, C. Muell., 3, supp. 21.
 — *nodosum*, Beauv. *, 4, 69.
 — *obliquatum*, Mitt. *, 7, 148.

- Dicranum Oerstedianum*, C. Muell., 12, 81.
 — *pallidum*, Bruch & Schimp., 4, 69.
 — *palmatum*, Sw., 12, 599.
 — *palustre*, Brid., 3, supp. 15.
 — *palustre*, Wils., 3, supp. 15.
 — *parvulum*, Hornsch., 12, 30.
 — *patulum*, Wils., 3, supp. 11.
 — *pauperum*, Hampe, 12, 74.
 — *Perrottetii*, Mont., 3, supp. 16; 12, 35.
 — *Perrottetii*, C. Muell., 12, 32.
 — *phascoides*, Hook., 3, supp. 8.
 — *piliferum*, Turn., 3, supp. 20.
 — *Pinetorum*, Griff., 3, supp. 17.
 — *planinervium*, Tayl., 12, 40.
 — *polycarpum*, Ehrh., 8, 19; cult., 2, 45.
 — *polycarpum*, Wils., 3, supp. 23.
 — *polypodioides*, Sw., 12, 585.
 — *porphyrodicton*, C. Muell., 12, 75.
 — *proliferum*, C. Muell., 12, 85.
 — *propinquum*, Hampe, 12, 75.
 — *pumilum*, Mitt. *, 12, 64.
 — *pungens*, Hook. f. & Wils., 4, 68.
 — *pyriforme*, Mitt. *, 3, supp. 17; 4, 69.
 — *ramulosum*, Mitt. *, 12, 64.
 — *recurvum*, Mitt. *, 3, supp. 20.
 — *reduncum*, Hornsch. & Reinw., 3, supp. 18.
 — *reflexifolium*, C. Muell., 3, supp. 15.
 — *relaxum*, Wils., 3, supp. 21.
 — *rhabdocarpum*, Sulliv., 12, 67.
 — *robustum*, Hook. f. & Wils., 4, 68; 12, 66.
 — *rosulatum*, Hampe, 12, 79.
 — *rugulosum*, Wils., 3, supp. 14.
 — *Savannarum*, C. Muell., 12, 85.
 — *scariosum*, Wils., 3, supp. 14.
 — *Schmidii*, C. Muell., 3, supp. 21.
 — *seleroacarpum*, Hook. & Wils., 12, 35.
 — *scoparium*, Griff., 3, supp. 15.
 — *scoparium*, Hedw., 11, 249.
 — *scoparium*, Wils., 3, supp. 15.
 — *Scottianum*, Turn., 7, 148.
 — *sericeum*, Wils., 3, supp. 17.
 — *sordidum*, Wils., 3, supp. 18.
 — *speciosum*, Hook. & Wils., 12, 65.
 — *stenopus*, C. Muell., 12, 87.
 — *stramineum*, Mitt. *, 7, 148.
 — *strictum*, Schleich., 11, 466.
 — *strumiferum*, Wils., 3, supp. 11.
 — *subconcolor*, Hampe, 12, 86.
 — *submarginatum*, C. Muell., 12, 94.
 — *subluteum*, Mitt. *, 3, supp. 19.
 — *subulatum*, Griff., 3, supp. 9.
 — *surinamense*, C. Muell., 12, 89.
- Dicranum tenuifolium*, Hook. f. & Wils., 12, 56.
 — *tenuirostre*, Kunze, 12, 30.
 — *thraustophyllum*, Spruce, 11, 466.
 — *thraustum*, Schimp., 11, 466.
 — *Thwaitesii*, Mitt. *, 3, supp. 19.
 — *torfaceum*, Mitt. *, 4, 69.
 — *torquatum*, Mitt. *, 4, 69.
 — *tortifolium*, Mitt. *, 15, 194.
 — *trachylepharum*, C. Muell., 12, 80.
 — *tricolor*, C. Muell., 3, supp. 21.
 — *truncatum*, C. Muell., 12, 84.
 — *turfaccum*, C. Muell., 3, supp. 17.
 — *uncinatum*, C. Muell. *, 3, supp. 21.
 — *uncinatum*, Wils., 3, supp. 21.
 — *undulatum*, Voit., 11, 250.
 — *vaginatum*, Hook., 12, 39; 15, 193.
 — *validum*, Hampe, 12, 67.
 — *varium*, Hedw., 12, 40.
 — *vesiculare*, Hampe, 12, 68.
 — *virens*, Hedw., 8, 19; 11, 252; cult., 2, 45.
 — *viride*, Lindb., 11, 466.
 — *vulcanicum*, Brid., 12, 28.
 — *Walkerii*, Mitt. *, 3, supp. 18.
 — *Widgrenii*, C. Muell., 12, 88.
Dictyocalyx, Hook. f. *, Proc. i. 277.
Dictyocarpus, Wight, 6, 99, 103.
Dictyocaryum, Wendl., 11, 124.
Dictyonema sericeum, Berk. *, 10, 335; 14, 69.
 — *spongiosum*, Berk. & Curt. *, 10, 335.
Dictyophora Daemonum, Lév., 14, 77.
 — *speciosa*, Kl., 10, 343.
Dictyopsis, Harv., 14, 561.
 — *Thunbergii*, Harv., 14, 561.
Dictyospermum protensum, Wight, 11, 450.
Dictyostega, Miers *, Proc. i. 61.
 — *costata*, Miers *, Proc. i. 61.
 — *orbanchioides*, Miers *, Proc. i. 61.
 — *Schomburgkii*, Miers *, Proc. i. 61.
 — *umbellata*, Miers *, Proc. i. 61.
Dictyostegæ, Miers *. Proc. i. 63.
Dictyota cuneata, Dickie *, 14, 356.
Didactyle exalata, Lindl., 18, 299.
 — *meridensis*, Lindl., 18, 299.
Didactylon, Zoll. & Mor., 19, 67.
Diderma bulbiliosum, Berk. & Broome *, 14, 84.
 — *cinereum*, Fr., 14, 84.
 — *commutabile*, Berk. & Broome *, 14, 83.
 — *crocco-flavum*, Berk. & Broome *, 14, 84.
 — *cubense*, Berk. & Curt. *, 10, 347.
 — *depressum*, Fr., 14, 83.
 — *farinaceum*, Schrad., 14, 83.

- Diderma leoninum*, Berk. & Broome *, 14, 83.
 — *melleum*, Berk. & Broome *, 14, 83.
 — *neglectum*, Berk. & Broome *, 14, 83.
 — *reticulatum*, Berk. & Broome *, 15, 83.
 — *sublateritium*, Berk. & Broome *, 14, 82.
 — *zeylanicum*, Berk. & Broome *, 14, 84.
Didesmus panduriformis, Stocks *, Proc. i. 367.
Didymium obruseum, Berk. & Curt. *, 10, 348.
 — *pruinoseum*, Berk. & Curt. *, 10, 348.
 — *radiatum*, Berk. & Curt. *, 10, 348.
 — *tenerrimum*, Berk. & Curt. *, 10, 348.
Didymocarpus Kurzii, C. B. Clarke, 15, 145.
 — *lanuginosa*, Wall., from China, 13, 85.
 — *Minahassæ*, H. O. Forbes *, 19, 298.
 — *Rexii*, Hook., germ., 5, 66.
 — *Schefferi*, H. O. Forbes *, 19, 298.
Didymochata, Steud., 19, 91.
Didymodon caespitosus, Mitt. *, 8, 18.
 — *calyptrotus*, Tayl., 12, 148.
 — *cirrhiifolius*, Harv., 3, supp. 10.
 — *crenulatus*, Mitt. *, 3, supp. 23.
 — *crinalis*, Tayl., 12, 44.
 — *crispifolius*, Mitt. *, 8, 148.
 — *cyathicarpus*, Mitt. * 4, 70; 7, 150; 8, 19.
 — *cylindricus*, Bruch & Schimp., 12, 148.
 — *densifolius*, Mitt., 12, 52.
 — *dentatus*, Mitt. *, 3, supp. 23.
 — *denticulatus*, Mitt. *, 3, supp. 24.
 — *dicranoides*, Griff., 3, supp. 21.
 — *distichus*, Schwaegr., 12, 604.
 — *duriusculus*, Wils., 3, supp. 28.
 — *fragilis*, Hook. & Wils., 3, supp. 27.
 — *gracilescens*, Mitt. *, 3, supp. 23.
 — *gracilis*, Hook., 12, 70.
 — *lapponicus*, Mitt. *, 4, 70; 8, 18.
 — *laxifolius*, Mitt. *, 3, supp. 23.
 — *longifolius*, Griff., 3, supp. 28.
 — *longifolius*, Hook. f. & Wils., 4, 66, 67.
 — *luteus*, Tayl., 12, 50.
 — *Mougeotii*, Mitt. *, 4, 70; 8, 19.
 — *nervosus*, Hook. & Tayl., 12, 165.
 — *papillatus*, Hook. f. & Wils., 4, 69.
 — *perichæialis*, Griff., 3, supp. 24.
 — *pickinchensis*, Tayl., 12, 237.
 — *polycarpus*, Mitt. *, 8, 19.
 — *pomiformis*, Griff., 3, supp. 8.
Didymodon pungens, Mitt. *, 7, 150.
 — *purpureus*, Hook. & Tayl., 4, 69; 8, 19.
 — *radicosus*, Mitt. *, 7, 149.
 — *serrulatus*, Mitt. *, 3, supp. 23.
 — *splachnifolius*, Hook., 12, 141.
 — *squarrosus*, Hook., 3, supp. 23.
 — *squarrosus*, Hook., 12, 51.
 — *stenocarpus*, Mitt. *, 3, supp. 24.
 — *tasmanicus*, Mitt. *, 4, 69.
 — *Tortula*, Harv., 3, supp. 46.
 — *vaginatus*, Hook., 3, supp. 12.
 — *virens*, Mitt. *, 8, 19.
Didymoplexis, Griff. (Hemsley), 20, 308.
 — *miradenia*, Hemsl. *, 20, 311.
 — *pallens*, Griff., 20, 308; pedicels elongate after flowering, 20, 310.
Dietomis, Beauv., 19, 74.
Dietomis, H. B. K., 19, 72.
 — *fastigiata*, Beauv., in hb. Linn., 6, 48.
Dielytra, Cham. & Schlecht., stigma of (Bentham), 5, 74.
Dienia congesta, Lindl., 13, 127.
 — *Gmelini*, Lindl., 13, 127.
Dierama, C. Koch (Baker), 16, 99.
 — *ensifolium*, C. Koch & Bouché, 16, 99.
 — *pendula*, Baker *, 16, 99.
 — *pulcherrima*, Baker *, 16, 99.
Diervilla floribunda, Sieb. & Zucc., 13, 81.
 — *florida*, Sieb. & Zucc., 13, 81.
 — *Middendorffiana*, Carr., 13, 81.
Dietes, Salisb., 16, 137.
 — *bicolor*, Sweet, 16, 147.
 — *catenulata*, Sweet, 16, 147.
 — *compressa*, Klatt, 16, 147.
 — *Huttoni*, Baker, 16, 131.
 — *iridifolia*, Salisb., 16, 147.
 — *iridioides*, Sweet, 16, 147.
 Digestive ferment of *Nepenthes* (Vines), 15, 427.
Digitalis lutea, var. *atlantica*, Ball *, 16, 599.
 — *purpurea*, Linn., monstrous, shown, Proc. (1863-64), 45; staminody in (Henslow), 19, 216.
Digitalaria, Scop., 19, 41.
 — *ciliaris*, Pers., 6, 49.
 — *sanguinalis*, Scop., 16, 710.
 — *sanguinalis*, Scop., 19, 190.
 — *uniflora*, Salzm., 19, 35.
Digraphis, Trin., 19, 76.
Dilanthès, Salisb., 15, 290.
Dilanthès, §, Baker, 15, 341.
Dilicaria, 7, 36, see *Dilivaria*.
Dilivaria ebracteata, Pers., 9, 501.
 — *ilicifolia*, Juss., 7, 115; 9, 501.
 — *ilicifolia*, Nees, 7, 36.
 — *scandens*, Nees, 9, 501.
Dillenius's Lichens (Crombie), 17, 553-581; 'Historia Muscorum,' all the

- editions shown (Jackson), Proc. (1875-80), 51.
 Dillwyn, Lewis Weston, obituary, Proc. (1855-56), 37.
 Dilophia salsa, *Thoms.*, 5, 175.
 Dimeria, *R. Br.*, 19, 67.
 Dimerodontium, *Mitt.* *, 12, 540.
 — mendocense, *Mitt.* *, 12, 541.
 — pellucidum, *Mitt.* *, 12, 540.
 Dimorphic flowers of *Impatiens fulva*, *Nutt.* (Bennett), 13, 147-153;
 — plants, illegit. unions (Darwin), 10, 393-437.
 Dimorphism in *Cinchona* (Broughton), 11, 475; in *Compositæ* (Bentham), 13, 348; in *Cymbidium tigrinum* (Parish), 10, 505; in *Linum* (Darwin), 7, 69-83; in *Monochoxia vaginalis* (Kirk), 8, 147; in *Primula* (Darwin), 6, 77-96, (Scott) 8, 80; in *Rubiaceæ* (Hiern), 16, 252; two kinds in *Rubiaceæ* (Clarke), 17, 159.
Dimorphostachys, Fourn., 19, 43.
 Dinebra, *Jacq.*, 19, 106.
 — arabica, *Jacq.*, 19, 104.
 — aristidioides, H. B. K., 19, 104.
 — calycina, Wight *, Proc. i. 95.
 — curtispindula, DC., 19, 104.
Dinemasporium gelatinosa, *Berk.* & *Broome* *, 14, 88.
 — gramineum, *Lév.*, 10, 353.
Dionæa muscipula, *Linn.*, chlorophyll (Darwin), 19, 266; roots (Darwin), 19, 247.
Dioscorea, *Linn.*, yams as food (Mueller), 2, 144.
 — heteropoda, *Baker*, 20, 271.
 — hexagona, *Baker*, 20, 333.
 — trichantha, *Baker* *, 20, 271.
Diospyros edulis, *Lodd.*, fr. & fl. shown, Proc. i. 134.
 — Embryopteris, *Pers.*, embryo of (Hiern), Proc. (1875-80), 16.
 — glomerata, *Spruce* *, 5, 7.
 — longifolia, *Spruce* *, 5, 7.
 — Lotus, *Linn.*, in China, 13, 83.
 — Poeppigiana, DC., 5, 7.
 — polyandra, *Spruce* *, 5, 7.
Diotis candidissima, *Desf.*, 16, 506.
 — maritima, *Sm.*, 16, 506.
Dipeadi, *Medic.* (Baker), 11, 395, 356.
 — Bakerianum, *Bolus* *, 18, 394.
 — ciliare, *Baker* *, 11, 398, 396.
 — concanense, *Baker* *, 11, 399, 396.
 — crispum, *Baker* *, 11, 399, 396.
 — erythraeum, *Webb*, 11, 400, 396.
 — filamentosum, *Medik.*, 11, 401.
Dipeadi fulvum, *Webb*, 11, 399; 16, 689.
 — glaucum, *Baker* *, 11, 401, 396.
 — heterocuspe, *Baker* *, 20, 274.
 — hyacinthoides, *Baker* *, 11, 398, 396.
 — hydysuricum, *Baker* *, 11, 397, 396.
 — longifolium, *Baker* *, 11, 397, 396.
 — minimum, *Webb*, 11, 399, 396.
 — montanum, *Baker* *, 11, 398, 396.
 — rigidifolium, *Baker* *, 11, 399, 396.
 — serotinum, *Medik.*, 11, 397, 396; 16, 689.
 — —, var. fulvum, *Ball* *, 16, 689.
 — setosum, *Baker* *, 11, 398, 396.
 — —, var. Readii, *Baker* *, 11, 398.
 — taccazeaeanum, *Baker* *, 11, 400, 396.
 — umbonatum, *Baker* *, 11, 400, 396.
 — unicolor, *Baker* *, 11, 397, 396.
 — unifolium, *Baker* *, 11, 399, 396.
 — viride, *Moench*, 11, 401, 396.
 — —, var. natalense, *Baker* *, 11, 40
 — Welwitschii, *Baker* *, 11, 400, 396.
Diphyscium fasciculatum, *Mitt.* *, 3, snpp. 150.
 — involutum, *Mitt.* *, 3, supp. 149.
 — longifolium, *Griff.*, 3, supp. 149.
 — peruvianum, *Spruce* *, 12, 622.
Dipidax, *Lawson* (Baker), 17, 446.
 — ciliata, *Baker* *, 17, 447.
 — —, var. Garnotianum, *Baker* *, 17, 447.
 — rosea, *Salisb.*, 17, 447.
 — triquetra, *Baker* *, 17, 447.
Diplachne, *Beauv.*, 19, 111.
 — alopecuroides, *Hochst.*, 19, 110.
 — fusca, *Beauv.*, 6, 45.
 — serotina, *Link*, 6, 41.
 — spicata, *Doell.*, 19, 111.
Dipladenia crassinoda, A. DC., movements (Darwin), 9, 16.
 — urophylla, *Hook.*, movements (Darwin), 9, 16.
Diplaria, §, *Benth.* *, 19, 42.
Diplarrhena, *Labill.* (Baker), 16, 148.
 — latifolia, *Benth.*, 16, 149.
 — Moraea, *Labill.*, 16, 149.
 — —, var. alpina, *Hook. f.*, 16, 149.
Diplasia pycnostachya, *Benth.* *, 15, 512.
Diplasium, 17, 403 = *Diplazium*.
Diplax, *Hook. f.*, 19, 76.
Diplazium dissimile, *Fée*, 14, 21.
 — herbaceum, *Fée*, 14, 21.
 — leptocarpon, *Fée*, 14, 21.
 — leptochlamys, *Fée*, 14, 21.
 — longifolium, *Baker*, 17, 403.
 — longipes, *Fée*, 14, 21.
 — parallelogrammum, *Fée*, 14, 21.

- Diplazium remotum*, Fée, **14**, 21.
 — *rostratum*, Fée, **14**, 21.
 — *travancoricum*, *Bedd.*, shown (Beddome), *Proc.* (1882-83), 8.
Diplectrum, *Pers.*, **18**, 357.
 — *parviflorum*, *Pers.*, **19**, 341.
Diplerisma, *Planch.* *, *Proc.* i. 362.
Diplocalyx chrysophylloides, *A. Rich.*, **17**, 75.
Diplocaulobium, §, *Reichb. f.* *, **15**, 112.
Diplochilus, *Lindl.*, **18**, 356.
Diplochonium sesuvioides, *Fenzl*, **6**, 204 (misprinted *uvarioide*).
Diplocyatha, *N. E. Br.* *, **17**, 167.
 — *ciliata*, *N. E. Br.* *, **17**, 168.
Diplocystis, *Berk. & Curt.* *, **10**, 344.
 — *Wrightii*, *Berk. & Curt.* *, **10**, 344.
Diplodia Cathartocarpi, *Berk. & Broome* *, **14**, 87.
 — *circinaus*, *Berk. & Broome* *, **14**, 87.
 — *consociata*, *Berk. & Curt.* *, **10**, 351.
 — *Radula*, *Berk. & Broome* *, **14**, 87.
Diplogastra angolensis, *Welw.*, **18**, 346.
Diplomeris, *D. Don*, **18**, 356.
 — *pulchella*, *D. Don*, **3**, 44.
Diplophyllum, *Dum.*, **13**, 190.
 — *albicans*, *Dum.*, **13**, 197.
Diplopogon, *R. Br.*, **19**, 84.
Diplostephium, *H. B. K.* (Bentham), **13**, 405.
Diplostichum longirostre, *Mont.*, **12**, 604.
Diplotaxis, *DC.*, **16**, 325.
 — *auriculata*, *Dur.*, **16**, 329.
 — *brassicoides*, *Koch*, **5**, 172.
 — *catholica*, *DC.*, **16**, 329.
 — *catholica*, *Salzm.*, **16**, 325, 329.
 — *crassifolia*, *DC.*, **5**, *supp.* i. 2; **16**, 329.
 — *erucoides*, *DC.*, **16**, 329.
 — *Harra*, *Boiss.*, **16**, 329.
 — *hispida*, *DC.*, **5**, *supp.* i. 2; **16**, 329.
 — *Lagascana*, *DC.*, **5**, *supp.* i. 2.
 — *nana*, *Boiss.*, **5**, *supp.* i. 2.
 — *pendula*, *Boiss.*, **5**, 172.
 — *pendula*, *DC.*, **5**, *supp.* i. 2.
 — *pendula*, *DC.*, **16**, 329.
 — *siifolia*, *Kunze*, **16**, 329.
 — *tenuifolia*, *DC.*, **16**, 329.
 — *tenuisiliqua*, *Del.*, **16**, 329.
 — —, *var. rupestris*, *Ball* *, **16**, 330.
 — *virgata*, *Cav.*, **16**, 329.
Dipodium, *R. Br.*, **18**, 318.
Dipogonia, *Beauv.*, **19**, 84.
Dipsacozamia, *Lchm.* (Yates), *Proc.* ii. 22.
Dipsacus Fullonum, *Mill.*, fasciated stems, as Parasol-handles shown (Jackson), *Proc.* (1875-80), 26.
Dipsacus sylvestris, *Linn.*, chlorophyll (Darwin), **19**, 278; monstrous stem (Masters), *Proc.* ii. 370; roots (Darwin), **19**, 245.
Dipteracanthus ciliatus, *Nees*, **9**, 461.
 — *cyaneus*, *Nees*, **7**, 24.
 — *dejectus*, *Nees*, **7**, 24; **9**, 460.
 — —, *var.*, *Nees*, **7**, 23.
 — *elongatus*, *Nees*, **7**, 27.
 — *erectus*, *Nees*, **9**, 460.
 — *lanccolatus*, *Nees*, **7**, 114; **9**, 460.
 — *monanthos*, *Nees*, **7**, 24.
 — *paniculatus*, *Nees*, **7**, 113.
 — *patulus*, *Nees*, **7**, 24; **9**, 460.
 — *prostratus*, *Nees*, **7**, 24; **9**, 460.
 — *Sibua*, *Nees*, **9**, 461.
 — *vagens*, *Benth.* *, **9**, 459.
 — *Zeyheri*, *Sond.*, **7**, 25.
Dipterocarpeæ coll. by *Beccari*, shown (Dyer), *Proc.* (1875-80), 26; fruits shown (Dyer), *Proc.* (1873-74), 24.
Dipterocarpus cancellatus, *Hook. f.*, shown (Dyer), *Proc.* (1873-74), 6.
Dipterygium glaucum, *Decne.*, **5**, 179; **5**, *supp.* i. 1.
 — *scabrum*, *Decne.*, **5**, 179; **5**, *supp.* i. 1.
Dipteryx, *Willd.*, obs. on (Bentham), **4**, *supp.* 25.
 — *alata*, *Vog.*, **4**, *supp.* 126.
 — *applanata*, *Benth.*, **4**, *supp.* 126.
 — *crassifolia*, *Benth.*, **4**, *supp.* 127.
 — *nudipes*, *Tul.*, **4**, *supp.* 126.
 — *odorata*, *Willd.*, **4**, *supp.* 125.
 — *oleifera*, *Benth.*, **4**, *supp.* 127.
 — *oppositifolia*, *Willd.*, **4**, *supp.* 126.
 — *parviflora*, *Spruce* *, **4**, *supp.* 126.
 — *pteroa*, *Mart.*, **4**, *supp.* 126.
 — *reticulata*, *Benth.*, **4**, *supp.* 126.
 — *rosea*, *Spruce* *, **4**, *supp.* 125.
 — *tetraphylla*, *Spruce* *, **4**, *supp.* 125.
Dirina repanda, *Fr.*, *var.*, **16**, 213.
Disa, *Berg.*, **18**, 357; Cape Species (*Bolus*), **19**, 233-236, 342.
 — *alpina*, *Hook. f.* *, **7**, 220.
 — *Atricapilla*, *Bolus* *, **19**, 344.
 — *barbata*, *Sw.*, **19**, 236, 223, 344.
 — *bracteata*, *Lindl.*, **20**, 468.
 — *cornuta*, *Sw.*, **19**, 342.
 — *cylindrica*, *Sw.*, **20**, 468.
 — *Draconis*, *Sw.*, **19**, 343.
 — *excelsa*, *lb. Thunb.*, **20**, 479.
 — *ferruginea*, *Thunb.*, **19**, 343.
 — *filicornis*, *Thunb.*, **19**, 344.
 — *flexuosa*, *Sw.*, **19**, 345.
 — *graminifolia*, *Ker-Gawl.*, **19**, 234, 344.
 — *graminifolia*, *Sw.*, **18**, 357.

- Disa grandiflora*, Linn. f., 19, 233, 342; fertilization of (Trimen), 7, 144.
- *leptostachys*, Sond., 20, 484, 468.
- *lugens*, Bolus *, 20, 483.
- *macrantha*, Sw., fertil. of (Weale), 13, 45.
- *maculata*, Linn. f., 20, 478.
- *maculata*, Harv., 19, 343; 20, 477.
- *maculaleuca*, Thunb., 19, 344.
- *minor* [Reichb. f.], 19, 344.
- *modesta*, Reichb. f., 19, 344.
- *neglecta*, Sond., 19, 343.
- *obtusa*, Lindl., 19, 343.
- *ocellata*, Bolus *, 20, 477.
- *parvilabris*, Bolus *, 19, 344.
- *patens*, Sw., 19, 344.
- *patens*, Thunb., 19, 344.
- *physodes*, Thunb., 19, 345.
- *picta*, Sond., 19, 343.
- *porrecta*, Sw., 19, 343.
- *prasinata*, Ker-Gawl., 19, 345.
- *purpurascens*, Bolus *, 20, 482.
- *racemosa*, Linn. f., 19, 342.
- *reflexa* [Reichb. f.], 19, 344.
- *Richardiana*, Lehm., 19, 344; 20, 480.
- *rufescens*, Sw., 19, 345.
- *sagittalis*, Sw., 19, 343.
- *secunda*, Sw., 19, 342.
- *tabularis*, Sond., 19, 343.
- *tenella*, Thunb., 19, 343.
- *tenuis*, Lindl., 20, 484, 468, 469.
- *uncinata*, Bolus *, 20, 478.
- *uniflora*, Berg., 19, 342.
- *vaginata*, Harv., 19, 344.
- *venosa*, Sw., 19, 343; 20, 479.
- *venusta*, Bolus *, 20, 482.
- Disarrenum*, Labill., 19, 77.
- Disarticulation of Branches (Lynch), 16, 180.
- Discanthus*, Spruce *, 3, 196.
- *odoratus*, Spruce *, 3, 196.
- Discella angulata*, Cooke *, 17, 142.
- *Leguminum*, Cooke *, 17, 142.
- Dischidia*, R. Br., fertil. (Griffith), Proc. i. 324.
- *Rafflesiana*, Wall., ascidia and stomata (Griffith), Proc. i. 279.
- Dischisma capitatum*, Choisy, 20, 355.
- *chamædryfolium*, Walp., 20, 351.
- *ciliatum*, Choisy, 20, 346, 356.
- *flaccum*, E. Mey., 20, 351.
- *fruticosum*, Rolfe *, 20, 351.
- *hispidum*, Choisy, 20, 346.
- *spicatum*, Choisy, 20, 355.
- Discophyllum*, Mitt. *, 10, 190.
- *adinatum*, Mitt. *, 10, 190 (nomen).
- *Dicksoni*, Mitt. *, 10, 191.
- *flavescens*, Mitt. *, 10, 190.
- Discostigma rostratum*, Hassk., 14, 486.
- Discs of Coniferæ (Quekett), Proc. i. 233.
- Diseæ (Bentham), 18, 357.
- Disease of potatoes (Wilson), Proc. (1880-82), 27.
- Disease-spot of coffee, *Hemileia* (Ward), 19, 302.
- See also Abbay, Berkeley, Cooke, Morris.
- Disella*, §, 18, 357.
- Disemma*, Labill. (Scott), 8, 201.
- *adiantoides*, DC. (Scott), 8, 201.
- *coccinea*, DC. (Scott), 8, 201.
- Disepalum*, Hook. f., 5, 72.
- Disjunctions, horizontal (Hincks), Proc. i. 273.
- Disk of Compositæ (Bentham), 13, 351.
- Dispar*, §, 19, 125.
- Disperis*, Sw., 18, 358; Cape species (Bolus), 19, 346; sp. fertil. (Weale), 13, 42.
- *capensis*, Sw., 19, 346.
- *namaquensis*, Bolus *, 20, 486.
- *secunda*, Sw., 19, 346.
- *tenera*, Spreng., 19, 346.
- *villosa*, Sw., 19, 346.
- Dispersal of *Pinguicula* by birds (Allman), 17, 157.
- Disporocarpa pharnaccoides*, C. A. Mey., 7, 192.
- Disporum*, Salisb. (Don), Proc. i. 45: (Baker), 14, 588.
- *calcaratum*, D. Don *, Proc. i. 45: 14, 588.
- —, var. *Hamiltonianum*, Baker *, 14, 589.
- *ceylanicum*, Wight, 14, 590.
- *fulvum*, D. Don, 14, 589.
- *fulvum*, Salisb., Proc. i. 45.
- *Hamiltonianum*, D. Don *, Proc. i. 45.
- *Hamiltonianum*, D. Don, 14, 589.
- *Horsfieldii*, D. Don *, Proc. i. 45.
- *Horsfieldii*, D. Don, 14, 589.
- *Leschenaultianum*, D. Don *, Proc. i. 45; 14, 590.
- *multiflorum*, D. Don, 14, 589.
- *mysorensis*, Wight, 14, 590.
- *parviflorum*, D. Don, Proc. i. 45.
- *parviflorum*, D. Don, 14, 589.
- *Pitsutum*, D. Don, Proc. i. 45.
- *Pitsutum*, D. Don, 14, 589.
- *pullum*, Salisb., 14, 589.
- —, var. *parviflorum*, Baker *, 14, 589.
- *sessile*, D. Don, 14, 589.
- *smilacinum*, A. Gray, 14, 590.
- *Walliehii*, D. Don *, Proc. i. 45.

- Disporum Wallichii*, D. Don, **14**, 589.
Dissanthelium, *Trin.*, **19**, 116.
Dissochaeta Barthel, Hance, **13**, 103.
Dissodon Jacquemontii, Bruch & Schimp.,
3, supp. 57.
— *plagiopus*, C. Muell., **4**, 80.
— *rotundifolius*, C. Muell., **12**, 141.
Dissomeria, *Benth.* (Masters), **13**, 18.
Dissorhynchium, Schau., **18**, 355.
Distichium, Bruch & Schimp., **7**, 148;
8, 15.
— *capillaceum*, Schimp., **3**, supp. 10;
4, 66, 67; **12**, 41.
— *capillaceum*, *Schimp.*, **11**, 249, 250.
— *inclinatum*, *Schimp.*, **3**, supp. 10.
Distichlis, *Rafin.*, **19**, 122.
Distichophyllum andicolum, *Spruce**,
12, 395.
— *auratum*, *Mitt.**, **12**, 396.
— *cubense*, *Mitt.**, **12**, 395.
— *Dicksoni*, *Mitt.**, **12**, 396.
— *elongatum*, *Mitt.**, **12**, 395.
— *fasciculatum*, *Mitt.**, **15**, 71.
— *flaccidum*, *Mitt.**, **12**, 395.
— *imbricatum*, *Mitt.**, **15**, 71.
— *limpidum*, *Thw.* & *Mitt.**, **13**,
311.
— *mucronatum*, *Thw.* & *Mitt.**, **13**,
311.
— *Palmarum*, *Mitt.**, **12**, 394.
— *procumbens*, *Mitt.**, **7**, 163; **12**,
396.
— *pungens*, *Mitt.**, **12**, 394.
— *pusillum*, *Mitt.**, **12**, 394.
Distrepta, *Miers*, **17**, 495.
Distribution, African Rubiaceæ (Hiern),
16, 248-280; Compositæ, **13**,
373, 486; Conifers, Japanese
(Masters), **18**, 483; Crocus (Maw),
19, 365; Euphorbiaceæ (Bentham),
17, 246; Gentianaceæ, Indian
(Clarke), **14**, 451-457; Hypoxi-
daceæ (Baker), **17**, 96; Iridaceæ
(Baker), **16**, 70.
Dithyrocarpus, *Kunth* (Clarke), **11**,
451; stamens of (Masters), **13**,
207.
— *paniculatus*, *Kunth*, **11**, 451.
Dibomostrophe, *Turcz.*, **6**, 113.
Diurideæ (Bentham), **18**, 346.
Divroglossum, *Turcz.*, **6**, 113; 120.
Diurospermum, *Edgew.**, Proc. i. 351.
Diurospermum, *Edgew.* (Oliver), **3**, 171.
— *album*, *Edgew.**, Proc. i. 351.
— *album*, *Edgew.*, **3**, 189.
Dodecatheon, *Linn.*, homomorphic
(Scott), **8**, 84.
Dodel-Port, A. & O., diagrams present-
ed by, Proc. (1875-80), 44.
Doell on Paspalum, **19**, 35.
Dolicholobium Knollysii, *Horne**, **20**,
360.
— *Macgregori*, *Horne**, **20**, 360.
Dolichos phaseoloides, *Roxb.*, **9**, 125.
— *punctatus*, *Wight & Arn.*, **13**, 186.
— *Soja*, *Linn.*, **8**, 264.
— *spicatus*, *Wall.*, **9**, 125.
— *tomentosus*, *Roth*, **13**, 187.
— *uniflora*, *Lam.* (Dalzell), **13**, 145.
— *viridis*, *Buch.-Ham.*, **9**, 125.
Dombeya, *Cav.* (Bentham), **6**, 115;
(Masters), **10**, 21, 26.
— *glechomæfolia*, *Baker**, **20**, 101.
— *Mastersii*, *Hook.*, **10**, 27.
Dombeyæ, staminodes of (Masters),
10, 21.
Dominica, produce from, shown (An-
gas), Proc. (1882-83), 8.
Don, David, *Catophractes*, Proc. i. 13;
death announced, Proc. i. 121;
glands of *Nepenthes distillatoria*,
Proc. i. 91; Hb., woods and fruits
bequeathed, Proc. i. 130; *Iris*, In-
dian species of, Proc. i. 8; *Juncus*
and *Luzula*, Indian, Proc. i. 9;
Monogr. of Disporum, *Salisb.*, Proc.
i. 44; *Monogr. of Streptopus*, Proc. i.
47; obituary, Proc. i. 145; tissues
of *Cycadææ*, Proc. i. 53.
Don, George, obituary, Proc. (1855-56),
39.
Donations, by *Janson*, Proc. i. 301; to
Library, Proc. (1883-86), 59-64,
111-115, 149-155; from family of
late *F. Currey*, Proc. (1880-82),
24.
Donax, *Beauv.*, **19**, 112.
Downingia, **14**, 29, *see* *Downingia*.
Dontostemon grandiflorus, *Bunge*, **5**,
155.
Doornia, *De Vr.*, **17**, 35.
— *reflexa*, *De Vr.*, **17**, 60, 38.
Doronicum, *Linn.* (Bentham), **13**, 459.
Doryenium microcarpum, *Ser.*, **16**,
424.
— *parviflorum*, *Ser.*, **16**, 424.
— *rectum*, *Ser.*, **16**, 422.
— —, *var. pauciflorum*, *Ball**, **16**,
422.
Dorydium, *Salisb.*, **15**, 273.
Dorystigma, *Gaudich.*, **17**, 35.
— *madagascariense*, *Gaudich.*, **17**, 38,
52.
— *maritimum*, *Gaudich.*, **17**, 44, 38.
Dossinia, *Morr.*, **1**, 190.
Dossinia, *Morr.*, **18**, 345.
— *lanceolata*, *Lindl.**, **1**, 186.
— *marmorata*, *Morr.*, **1**, 185.
Dothidea aloëtica, *Berk. & Curt.**, **10**,
391.

- Dotbidea anomala*, *Berk. & Curt.* *, 10, 390.
 — *aspidea*, *Berk. & Broome* *, 14, 134.
 — *Barringtoniæ*, *Berk. & Broome* *, 14, 136.
 — *basirufa*, *Berk. & Curt.* *, 10, 390.
 — *bullulata*, *Berk.* *, 17, 17.
 — *calamigena*, *Berk. & Broome* *, 14, 135.
 — *Calophylli*, *Berk. & Broome* *, 14, 136.
 — *coccodes*, *Fr.*, 10, 389.
 — *demersa*, *Corda*, 14, 133.
 — *dolichigena*, *Berk. & Broome* *, 14, 135.
 — *edax*, *Berk. & Broome* *, 14, 135.
 — *Ellettariæ*, *Berk. & Broome* *, 14, 134.
 — *filicina*, *Mont.*, 14, 136.
 — *Graminis*, *Fr.*, 10, 390.
 — *grammodes*, *Fr.*, 10, 390.
 — *grammodes*, *Kunze*, 14, 135.
 — *Ilicis*, *Cooke* *, 17, 144.
 — *microcentra*, *Berk. & Broome* *, 14, 134.
 — *millepunctata*, *Berk. & Curt.* *, 10, 390.
 — *nitidissima*, *Berk. & Curt.* *, 10, 391.
 — *orbis*, *Berk.*, 14, 133.
 — *Osbeckiæ*, *Berk. & Broome* *, 14, 134.
 — *perisporioides*, *Berk. & Curt.* *, 14, 135.
 — *phaselina*, *Mont.*, 14, 135.
 — *phyloplaca*, *Mont.*, 10, 389.
 — *pulverulenta*, *Berk. & Curt.* *, 10, 390.
 — *repens*, *Berk.*, 10, 389.
 — *stenospora*, *Berk. & Broome* *, 14, 134.
 — *Tetradeniæ*, *Berk.*, 14, 136.
 — —, *var. triseptata*, *Berk. & Broome* *, 14, 136.
 — *Tetranthæræ*, *Berk. & Broome* *, 14, 135.
 Double Cocoa-nut of the Seychelles (Ward), 8, 135. *See also* *Lodoicea*.
 Double-flowered Composite, *Proc. ii.* 2.
 Double Orchis mascula, *Linn.* (Masters), 9, 349.
 Doubleclay, *Edw.*, obituary, *Proc. ii.* 84-87.
Doupea tortuosa, *Camb.*, 5, 172.
Doupeia, 5, 172, *see* *Doupea*.
 Doum-palm seeds from Thebes, shown (Jackson), *Proc.* (1875-80), 40.
Dovea, *Kunth* (Masters), 10, 216.
 — *binata*, *Steud.*, 10, 258.
 — *ehracteata*, *Kunth.* 10, 250.
Dovea Hookeriana, *Mast.* *, 10, 249; 14, 417.
 — *macrocarpa*, *Kunth.* 10, 248, 250.
 — *mucronata*, *Mast.* *, 10, 251, 247.
 — *Tectorum*, *Mast.* *, 10, 249, 247; 14, 417.
 — *thyrsoides*, *Mast.* *, 10, 251.
Downingia, *Torr.* (Gray), 14, 29; (Bentham), 15, 7.
Draba Adamsii, *Ledeb.*, 5, 151.
 — *aizoides*, *Linn.*, shown from Pennard Castle, (Flower), *Proc.* (1869-70), 33; (Prior), *Proc.* (1883-86), 10.
 — *algida*, *Adams*, 5, 151.
 — *alpina*, *Linn.*, 5, 150; 19, 152.
 — *armena*, *Boiss.*, 5, 152.
 — *confusa*, *Ehrh.*, 11, 295.
 — *eontorta*, *Ehrh.*, 11, 295.
 — *elata*, *Hook. f. & Thoms.* *, 5, 150.
 — *ellipsoidea*, *Hook. f. & Thoms.* *, 5, 153.
 — *frigida*, *Saut.*, from Norway, shown, *Proc. ii.* 428.
 — *glacialis*, *Adams*, 5, 150.
 — *glacialis*, *Kar. & Kir.*, 5, 150.
 — *glomerata*, *Royle*, 5, 151.
 — *gracillima*, *Hook. f. & Thoms.* *, 5, 153.
 — *heterotricha*, *Ledeb.*, 5, 151.
 — *hirta*, *Vahl*, 11, 295.
 — —, *var. alpicola*, *Wahlenb.*, 11, 295.
 — *hispanica*, *Boiss.*, 16, 322.
 — *homotricha*, *Ledeb.*, 5, 151.
 — *Hystrix*, *Hook. f. & Thoms.* *, 5, 149.
 — *incana*, *Linn.*, 5, 151; 11, 294.
 — *incompta*, *Stev.*, 5, 151.
 — *laetea*, *Kar. & Kir.*, 5, 151.
 — *lasiophylla*, *Royle*, 5, 151.
 — *muricella*, *Wahl.*, 11, 295.
 — *nemorialis*, *Linn.*, 5, 153.
 — *nemorosa*, *var. leiocarpa*, *Ledeb.*, 13, 76.
 — *nivalis*, *Liljeb.*, 11, 295.
 — *oblongata*, *Vahl*, 11, 295.
 — *ochroleuca*, *Bunge*, 5, 151.
 — *polytricha*, *Ledeb.*, 5, 151.
 — *pygmæa*, *Turcz.*, 5, 151.
 — *radicans*, *Royle*, 5, 154.
 — *radicans*, *Royle*, 5, 150.
 — *rupestris*, *R. Br.*, 11, 295.
 — *stenocarpa*, *Hook. f. & Thoms.* *, 5, 153.
 — *tibetica*, *Hook. f. & Thoms.* *, 5, 152.
 — *verna*, *Linn.*, 5, 149.
 — *verna*, *Linn.*, 16, 322.
 — *Wahlenbergii*, *Hartm.*, 5, 151.
Dracæna, *Linn.* (Baker), 14, 523-538.
 — *acuminata*, *Thumb. & Dallm.*, 14, 546.
 — *Azeliæ*, *Baker*, 14, 536.
 — *albicans*, *hort.*, 14, 540.

- Dracæna albo-rosca*, hort., 14, 540.
 — *angusta*, hort., 14, 540.
 — *angustifolia*, Roxb., 14, 526.
 — *arborea*, C. Koch, 14, 531.
 — *arborea*, Link, 14, 528.
 — *atropurpurea*, Roxb., 14, 533.
 — —, var. *gracilis*, Baker *, 14, 534.
 — —, var. *Griffithii*, Baker *, 14, 533.
 — —, var. *Kurzii*, Baker *, 14, 533.
 — *Aubryana*, Brongn., 14, 534.
 — *aurantiaca*, Wall., 14, 532.
 — *aurea*, H. Mann, 14, 525.
 — *australis* (B.M. 2835), 14, 543.
 — *australis*, G. Forst., 14, 542.
 — *bellula*, hort., 14, 540.
 — *Betschleriana*, C. Koch, 14, 530.
 — *bicolor*, Hook., 14, 537.
 — *Boerhaavii*, Ten., 14, 527.
 — *borcalis*, Ait., 14, 538, 584.
 — *brasiliensis*, Schult. f., 14, 540.
 — *californica*, hort., 14, 538.
 — *camerooniana*, Baker, 14, 538.
 — *Candalaria*, hort., 14, 530.
 — *cernua*, Jacq., 14, 531.
 — *cernua*, Roxb., 14, 530.
 — *Chelsoyii*, hort., 14, 540.
 — *cineta*, Baker *, 14, 530.
 — *cochinchinensis*, hort., 14, 532.
 — *compacta*, hort., 14, 540.
 — *concinna*, hort., 14, 540.
 — *concinna*, Kunth, 14, 530.
 — *Cooperi*, hort., 14, 540.
 — *cylindrica*, Hook. f., 14, 536.
 — *Dennisoni*, hort., 14, 540.
 — *densiflora*, Baker, 14, 535.
 — *Draco*, Linn., 14, 527; portion of
 Orotava specimen, shown (Stone),
 Proc. (1883-86), 15.
 — *Ehrenbergii*, hort., 14, 538; 18, 222.
 — *elliptica*, Desf., 14, 535.
 — *elliptica*, Thunb. & Dallm., 14, 533.
 — *elliptica*, Thunb. & Dallm., 14, 534.
 — —, var. *maculata*, Hook., 14, 535.
 — *ensata*, Thunb. & Dallm., 14, 538,
 577.
 — *ensifolia*, Haw., 14, 538.
 — *ensifolia*, hort., 18, 222.
 — *ensifolia*, Linn., 14, 576.
 — *ensifolia*, Regel, 14, 532.
 — *ensifolia*, Wall., 14, 526.
 — —, var. *Greigii*, Regel, 14, 527.
 — *erecta*, Linn. f., 14, 621.
 — *esculenta*, hort., 14, 540.
 — *excelsa*, hort., 14, 532, 540.
 — *excelsa*, Ten., 14, 528.
 — *ferrea*, Linn., 14, 540.
 — *Finlaysoni*, Baker, 14, 525.
 — *Fintelmanni*, hort., 18, 222.
 — *flabelliformis*, Bory, 14, 546.
 — *Flemingii*, hort., 14, 540.
 — *Dracæna flexuosa*, Regel, 14, 531.
 — *Fontanesciana*, Schult. f., 14, 535.
 — *formosa*, hort., 14, 540.
 — *fragrans*, Ker-Gawl., 14, 529.
 — *Fraseri*, hort., 14, 540.
 — *fruticosa*, C. Koch, 14, 532.
 — *Gibsoni*, hort., 14, 540.
 — *glomerata*, Baker, 14, 536.
 — *gloriosa*, hort., 14, 540.
 — *Goldieana*, Bult, 14, 535.
 — *gracilis*, Bull, 14, 530.
 — *gracilis*, Wall., 14, 534.
 — *graminifolia*, Linn., 14, 518, 538;
 17, 499.
 — *graminifolia*, Wall., 14, 525.
 — *Griffithii*, Regel, 14, 533.
 — *Guilfoylei*, hort., 14, 540.
 — *hemichrysa*, Thunb., 14, 538.
 — *hirsuta*, Thunb., 14, 538.
 — *Hookeriana*, C. Koch, 14, 527.
 — *humilis*, Baker, 14, 534.
 — *illustris*, hort., 14, 540.
 — *imperialis*, hort., 14, 540.
 — *inscripta*, hort., 14, 540.
 — *Jaekiana*, Wall., 14, 532.
 — *javanica*, Kunth, 14, 534.
 — *Kirkii*, Baker, 14, 525.
 — *Knerckiana*, C. Koch, 14, 528.
 — *Kochiana*, Regel, 14, 531.
 — *lancea*, hb. Thunb., 14, 530.
 — *latifolia*, Regel, 14, 527.
 — *Lenneana*, hort., 14, 538.
 — *Lennei*, hort., 18, 222.
 — *limbata*, hort., 14, 540.
 — *linearifolia*, Ayres *, 14, 531.
 — *lineata*, hort., 14, 543.
 — *maculata*, Roxb., 14, 535.
 — *maculata*, Wall., 14, 529.
 — *Mannii*, Baker, 14, 526.
 — *magnifica*, hort., 14, 540.
 — *marginata*, Bull, 14, 530.
 — *marginata*, Horne, 14, 530.
 — *marginata*, Lam., 14, 525.
 — *mauritiana*, Boj., 14, 545.
 — *mauritiana*, Lam., 14, 546.
 — *medecoloides*, Linn. f., 14, 627.
 — *metallica*, hort., 14, 540.
 — *Moorcauu*, hort., 14, 540.
 — *nigra*, hort. Berol., 14, 535.
 — *nigrescens*, hort., 14, 540.
 — *nigro-rubra*, hort., 14, 540.
 — *nobilis*, hort., 14, 540.
 — *obtecta*, Grah., 14, 543.
 — *Ombet*, Kotschy & Peyr., 14, 527.
 — *ovata*, Ker-Gawl., 14, 536.
 — *parviflora*, Willd., 18, 234.
 — *Perottetii*, Baker, 14, 528.
 — —, var. *minor*, Baker *, 14, 529.
 — *phrynioides*, Hook., 14, 537.
 — *porphyrophylla*, hort., 14, 540.

- Dracaena Porteana*, hort., 14, 540.
 — *Porteri*, Baker, 14, 529.
 — *pulchella*, hort., 14, 540.
 — *pulcherrima*, hort., 14, 540.
 — *punctata*, Houtte, 14, 530.
 — *quitensis*, hort., 14, 532.
 — *reflexa*, Deene., 14, 529.
 — *reflexa*, Lam., 14, 530.
 — —, var. *angustifolia*, Baker*, 14, 531.
 — —, var. *brevifolia*, Baker*, 14, 531.
 — —, var. *cernua*, Baker*, 14, 531.
 — —, var. *linearifolia*, Baker*, 14, 531.
 — —, var. *salicifolia*, Baker*, 14, 531.
 — *regalis*, hort., 14, 540.
 — *Reginæ*, hort., 14, 540.
 — *robusta*, hort., 14, 540.
 — *Rumphii*, Regel, 14, 527.
 — *salicifolia*, Regel, 14, 531.
 — *Saposchnikowi*, Regel, 14, 528.
 — *sarmentosa*, Boj. *, 14, 545.
 — *Shepherdii*, hort., 14, 540.
 — *siamensis*, hort., 14, 540.
 — *Sieboldii*, hort., 14, 540.
 — *spectabilis*, hort., 14, 540.
 — *spicata*, Roxb., 14, 532.
 — —, var. *aurantiaca*, Baker, 14, 532.
 — *splendens*, hort., 14, 540.
 — *stenophylla*, C. Koch, 14, 530.
 — *striata*, Linn. f., 14, 621.
 — *sulcata*, hort., 14, 540.
 — *surculosa*, Lindl., 14, 537.
 — *Terminalis*, Jacq., 14, 540.
 — *Terminalis*, Lindl., 14, 540.
 — *Terminalis*, Wight, 14, 532.
 — *terniflora*, Regel, 14, 532.
 — *terniflora*, Roxb., 14, 532.
 — *terniflora*, Wall., 14, 533, 534.
 — *tessellata*, Willd., 14, 525.
 — *thalioides*, E. Morr., 14, 534.
 — *Thwaitesii*, Regel, 14, 533.
 — *timorensis*, Kunth, 14, 529.
 — *umbraculifera*, Jacq., 14, 527.
 — *undulata*, Linn. f., 14, 628.
 — *utilis*, hort., 14, 540.
 — *Vcitchii*, hort., 14, 543.
 — *volubilis*, Linn. f., 14, 622, 628.
 — *Wallichii*, Kunth, 14, 532.
 — *yuccoides*, hort., 18, 222.
 — *zeelandica*, hort., 14, 544.
Dracaenopsis, Planch., 14, 538.
 — *calocoma*, H. Wendl., 14, 542.
Dracocephalum nodulosum, Rupr., 19, 183.
 — *sinense*, S. Moore*, 17, 385.
 — *urticifolium*, Miq., 17, 385.
Dracunculus vulgaris, Schott, 18, 262.
 Dragon-tree of Canaries, photographs and portions exhib. (Stone), Proc. (1883-86), 15.
 Drane, R., malformed daisies shown, Proc. (1883-86), 135.
Draparnaldia cruciata, Hicks*, 1, 192.
 — *subtilis*, Reinsch*, 15, 218.
Draparnaudia, Montr. (Bentham), 10, 147.
Drapiezia, Blume, 14, 588.
 — *multiflora*, Blume, 14, 589.
 Drawings of flowers &c. from Bahamas, shown (Duchess of St. Alban), Proc. (1883-86), 75.
Draytonia, A. Gray (Bentham), 5, 56.
Drepania barbata, Desf., 5, 41.
Drepanocarpus, G. F. W. Mey., obs. on (Bentham), 4, supp. 14.
 — *aristulatus*, Spruce*, 4, supp. 69.
 — *cristacastrensis*, Mart., 4, supp. 70.
 — *cyathiformis*, DC., 4, supp. 71.
 — *dubius*, H. B. K., 4, supp. 71.
 — *falcatus*, Miq., 4, supp. 71.
 — *ferox*, Mart., 4, supp. 70.
 — *floridus*, Mart., 4, supp. 70.
 — *frondosus*, Mart., 4, supp. 71.
 — *inundatus*, Mart., 4, supp. 71.
 — *isadelphus*, G. F. W. Mey., 4, supp. 55.
 — *lunatus*, G. F. W. Mey., 4, supp. 69.
 — *microphyllus*, G. F. W. Mey., 4, supp. 70.
 — *polyphyllus*, Benth., 4, supp. 56.
Drepanophyllum fulvum, Rich., 12, 311.
 — *oppositifolium*, Thw. & Mitt. *, 13, 305.
 — *semilimbatum*, Mitt. *, 10, 194.
 — *viride*, Mitt. *, 12, 318.
 Dresser, C., Contributions to Organographic Botany, 3, 148.
 Drift fruits and seeds from New Guinea, &c., shown, Proc. (1883-86), 75.
 Drift-wood, arctic (M. Nab), 19, 135.
Drimia, Jacq. (Baker), 11, 419, 356; bulb shown (Baker), Proc. (1874-75), 6.
Drimia, Kunth (Baker), 11, 350; 13, 228, 246.
 — *acuminata*, Lodd., 13, 251.
 — *altissima*, Hook., 11, 421, 420.
 — *altissima* Ker-Gawl., 11, 421; 13, 221.
 — *angustifolia*, Kunth, 13, 252.
 — *apertiflora*, Baker, 13, 253.
 — *Barteri*, Baker*, 11, 423.
 — *bifolia*, Schweinf., 13, 249.
 — *Burchellii*, Baker, 11, 420, 419.
 — *ciliaris*, Jacq., 11, 421, 420.
 — *concolor*, Baker*, 11, 422.
 — *Cooperi*, Baker, 13, 252.

- Drimia Cowanii*, *Ridl.* *, 20, 334.
 — *Dregeana*, Kunth, 13, 252.
 — *elata*, *Jacq.*, 11, 422.
 — —, var. *Cooperi*, *Baker* *, 11, 422.
 — *ensifolia*, *Eckl.*, 13, 248.
 — *Gawleri*, *Schrad.* & *Kunth*, 13, 246.
 — *lanceifolia*, *Ker-Gawl.*, 13, 251.
 — —, var., *Ker-Gawl.*, 13, 246.
 — *lanceifolia*, *Lodd.*, 13, 246.
 — *lanceolata*, *Schrad.*, 13, 254.
 — *laxiflora*, *Baker* *, 11, 422.
 — *lilacina*, *Schweinf.*, 13, 250.
 — *Ludwigii*, *Miq.*, 13, 248.
 — *media*, *Jacq.*, 11, 420, 419.
 — *ovalifolia*, *Schrad.*, 13, 246.
 — *pendula*, *Burch.* *, 13, 254.
 — *purpurascens*, *Jacq. f.*, 11, 421, 420.
 — *pusilla*, *Jacq.*, 11, 421, 420.
 — —, var. *setosa*, *Baker* *, 11, 422.
 — *rigidifolia*, *Baker* *, 11, 420, 419.
 — *robusta*, *Baker*, 11, 421, 420.
 — *undulata*, *Jacq.*, 13, 248.
 — *villosa*, *Lindl.*, 11, 422.
 — *viridiflora*, *Eckl.*, 13, 255.
Drimiopsis, *Lindl.* (*Baker*), 13, 226.
 — *Barteri*, *Baker*, 13, 228.
 — *botryoides*, *Baker*, 13, 227.
 — *Burkei*, *Baker*, 13, 228.
 — *maculata*, *Lindl.*, 13, 227.
 — *minor*, *Baker*, 13, 227.
Drimys Winteri, *Forst.*, trunks showing inscriptions, *Proc.* ii. 95.
Drosera, *Linn.*, exsps. on (Vines), 15, 427; roots (*Darwin*), 19, 247.
 — *Burmanni*, *Vahl*, 2, 82.
 — *Finlaysoniana*, *Wall.*, 2, 82.
 — *indica*, *Linn.*, 2, 82.
 — *lunata*, *Buch.-Ham.*, 2, 82.
 — *lusitanica*, *Linn.*, 16, 455.
 — *madagascariensis*, *DC.*, 18, 269.
 — *peltata*, *Wight* & *Arn.*, 2, 83.
 — *ramentacea*, *Burch.*, 18, 269.
 — *rotundifolia*, *Linn.*, chlorophyll (*Darwin*), 19, 262, 269; nutritiou of (*Darwin*), 17, 17-32.
Droseraceæ, Indian (*Hooker* & *Thomson*), 2, 54, 55, 82-83.
Droserifl. of *Dr. Tait* (Vines), 15, 427.
Drosophyllum lusitanicum, *Link*, 16, 455; chlorophyll (*Darwin*), 19, 275; roots (*Darwin*), 19, 247.
Druce, *G.*, varieties of *Melampyrum pratense*, *Proc.* (1883-83), 15 (*title*).
Druery, *C. T.*, *Athyrium Filix-fœmina*, prolificous vars. shown, *Proc.* (1882-83), 1; do. development, *Proc.* (1883-86), 17; do. pinnæ, var. *clarissima*, exhib., *Proc.* (1883-86), 76; do. reproduction, *Proc.* (1883-86), 69.
Drummond, *James*, obituary, *Proc.* (1863-64), 41.
Drummondia brevifolia, *Wils.*, 3, supp. 47.
 — *clavellata*, *Hook.*, 11, 246.
 — *obtusifolia*, *C. Muell.*, 12, 228.
 — *Thomsoni*, *Mitt.* *, 3, supp. 46.
Drupatris, *Lour.* (*Miers*), 17, 296.
 — *cochinchiuensis*, *Lour.*, 17, 296.
 Dry-rot in Kings Wear Church (*Holdsworth*), *Proc.* ii. 80.
Drymaria cordata, *Willd.*, 6, 6.
Drymoglossum carnosum, *Hook.*, 13, 138.
 — —, var. *obovatum*, *Harring.* *, 16, 33.
Drymophila, *R. Br.* (*Baker*), 14, 571.
 — *cyanocarpa*, *R. Br.*, 14, 571.
 — *Moorei*, *Baker* *, 14, 571.
Drynaria acuminata, *Fée*, 14, 25.
 — *Raddiana*, *Fée*, 14, 25.
Dryobalanops aromatica, *Gærtn. f.*, fruits shown (*Dyer*), *Proc.* (1873-74), 24.
 — *Camphora*, [*Coleb.*], *Proc.* ii. 177.
Dryopeia, *Thou.*, 18, 358.
Dryptodon, *Bridl.*, 8, 20.
Dryptopetalum coriaceum, *Arn.*, 3, 76.
 — *membranaceum*, *Miq.*, 3, 78.
Duania, *Noronh.*, 17, 194.
 Dublin county, fungi of (*Pim*), *Proc.* (1875-80), 22.
Duboisia Hopwoodii, *F. Muell.*, yielding *Pituri* (*Jackson*), *Proc.* (1880-82), 26.
 — *myoporoides*, *R. Br.*, shown (*Holmes*), *Proc.* (1875-80), 27.
Duboscia, *Boeg.*, fruit from *Coomassie*, *Proc.* (1873-74), 23.
 — *macrocarpa*, *Boeg.*, 14, 458.
Dubyella italica, *Schimp.*, 13, 70.
Duchekia, *Kostel.*, 14, 518.
Duguetia quitarensis, *Benth.*, use, *Proc.* ii. 165.
Dulacia singularis, *Vell.*, *Proc.* i. 89.
Dumerila Alamani, *DC.*, *Proc.* ii. 436.
Dumortiera denudata, *Mitt.* *, 5, 125.
 — *hirsuta*, *Nees*, 5, 125.
 — *nepalensis*, *Nees*, 5, 126.
Duncan, *Prof. P. M.*, Address, *Proc.* (1883-86), 17; pollen-tubes of *Crocus*, *Proc.* (1880-82), 27; stamens of *Saxifraga*, 11, 31.
Dupontia, *R. Br.*, 19, 125.
D'Urban, *W. S. M.*, woods of *Caffraria*, 8, 267.
 Durham, double *Matricaria* from, *Proc.* ii. 2.
Durio, *Linn.* (*Masters*), 14, 499.
 — *carinatus*, *Mast.* *, 14, 500, 499.
 — *cylanicus*, *Gardn.*, 14, 498.
 — *lanceolatus*, *Mast.* *, 14, 499.

- Durio lissocarpus*, *Mast.* *, **14**, 501.
 — *malaccensis*, *Planch.*, **14**, 501.
 — *oblongus*, *Mast.* *, **14**, 500.
 — *Oxleyanus*, *Griff.*, **14**, 501, 498.
 — *zibethinus*, *Koen.*, **14**, 501.
Durionæ (Masters), **14**, 495-508.
 Durleston Bay, monstrous plants from (Ridley), **20**, 45, 47.
Duvernoia adhatodioides, *E. Mey.*, **7**, 37; fertilization (Barber), **11**, 469.
 Dye wood from *Cudranea* (Kirk), **9**, 229.
 Dyer, W. T. T., Communications:—
 Determination of three Indian Ternstroemiaceæ, **13**, 328; fruiting of *Wistaria sinensis*, **17**, 329; *Hoodia*, **15**, 248; *Latakia* tobacco-plants, **15**, 246; new Economic plants, **20**, 404-415; notes on Algæ from Azores, **14**, 326; origin of *Cassia lignea*, **19**, 20-24; *Perigynium* and *Seta* of *Carex*, **14**, 154.
 — Exhibits:— *Agave americana* flowering, Proc. (1872-73), 4; ancient Egyptian garlands, Proc. (1883-86), 7; Bahama orange-scale, Proc. (1882-83), 6; *Bambusa quadrangularis*, Proc. (1883-86), 72; Buitenzorg views, Proc. (1875-80), 49; *Cassia lignea*, Proc. (1882-83), 1, 3; *Centaurea depressa*, Proc. (1883-86), 7; *Cinchona*-culture in Ceylon, Proc. (1882-83), 3; cloth from *Pachyrhiza sinensis*, Proc. (1883-86), 65; coll. of marine Algæ from West Australia, Proc. (1883-86), 69; cone of *Cycas Beddomei*, Proc. (1882-83), 2, 9; Copals, Proc. (1882-83), 12; *Dendrocalamus latiflorus*, Proc. (1883-86), 72; *Dipterocarpeæ* from New Guinea, Proc. (1875-80), 26; *Dipterocarpus*, Proc. (1873-74), 6; *Dipterocarpus* and *Dryobalanops* fruits, Proc. (1873-74), 24; drawing of *Dendrobium Phalaenopsis*, Proc. (1883-86), 65; economic products, Proc. (1882-83), 13; *Equisetum giganteum* from Brazil, Proc. (1880-82), 35; fabric of *Puccraria Thunbergiana*, Proc. (1883-86), 65; flowers of *Epilobium hirsutum*, from a tomb near Thebes, Proc. (1883-86), 68; fruit of *Lodoicea*, Proc. (1882-83), 5; fruit of *Telfaria occidentalis*, Proc. (1873-74), 27; *Gynerium saccharoides*, Proc. (1875-80), 43; *Helichrysum vestitum*, Proc. (1875-80), 43; India-rubber plants of Malaya, Proc. (1880-82), 35; *Ipomœa purpureo-cerulea*, Proc. (1883-86), 68; 'Ladanisterion,' peculiar instrument from Crete, Proc. (1883-86), 69; *Luffa*, &c., Proc. (1873-74), 7; *Mentha piperita*, sterile runners, Proc. (1883-86), 68; monstrous *Lalia*, Proc. (1872-73), 5; *Nau-Mu*, Proc. (1875-80), 25; new fodder-grass, *Euchlana luxurians*, Proc. (1875-80), 40; oak with three cotyledons, Proc. (1873-74), 39; photographs of *Encephalartos* from S. Africa, Proc. (1883-86), 70; *Phylloxera* in Spain, Proc. (1882-83), 3; polymorphism of foliage, Proc. (1883-86), 75; *Pringlea* and *Lyallea*, flowers, Proc. (1873-74), 34; *Ptychosperma rupicola* in flower, Proc. (1875-80), 27; "Rain-tree," Proc. (1875-80), 27; *Rhododendron* from Himalaya, Proc. (1883-86), 76; *Sagittaria montevicensis*, Proc. (1883-86), 69; *Salix Salsaf*, Proc. (1883-86), 7; *Solanum Maglia*, Proc. (1883-86), 118; *S. tuberosum*, var., Proc. (1883-86), 118; tea from *Vaccinium Arctostaphylos*, Proc. (1883-86), 65; tubers of *Ullucus tuberosus*, Proc. (1883-86), 70; utensils from Para for collecting rubber, Proc. (1883-86), 76; weaving instruments from Borneo, Proc. (1875-80), 40; *Welwitschia*, Proc. (1875-80), 44.
Dyera, *Hook. f.* *, **19**, 293.
 — *costulata*, *Hook. f.* *, **19**, 293.
 — *Lowii*, *Hook. f.* *, **19**, 293.
 Dyes from Lichens (Lindsay), **9**, 414.
Dyplocystis, *Berk. & Curt.* *, **10**, 344, see *Diplocystis*.
Dyschoriste cinnua, *Nees*, **9**, 459.
 — *depressa*, *Nees*, **9**, 459.
 — *littoralis*, *Nees*, **7**, 114; **9**, 469.
 — *radicans*, *Nees*, **7**, 23.
 Dysentery. *Grewia polygama*, *Roxb.*, a remedy, **20**, 70; *Randia Dumetorum* in (Ondaatje), Proc. (1882-83), 2.
 E.
 Eagle, Francis King, obituary, Proc. (1856-57), 27.
 Earth Temperatures (Bourgeau), **4**, 4-11; (Sullivan), **4**, 12.
Eatonia, *Rafin.*, **19**, 116.
Ebenus stellata, *Boiss.*, **18**, 48.

- Ebermaiera angustifolia*, *T. Anders.* *,
 9, 451.
 — *argentea*, *Nees*, 9, 451.
 — *axillaris*, *Nees*, 9, 452.
 — *debilis*, *T. Anders.* *, 9, 452.
 — *elongata*, *T. Anders.* *, 9, 452.
 — *glauca*, *Nees*, 9, 450.
 — *gracilis*, *T. Anders.* *, 9, 453.
 — *Griffithiana*, *T. Anders.* *, 9, 452.
 — *Helferi*, *T. Anders.* *, 9, 452.
 — *humilis*, *Nees*, 9, 450.
 — *lasiobotrys*, *Nees*, 9, 452.
 — *longifolia*, *Nees*, 9, 451.
 — *Maclellandii*, *T. Anders.* *, 9, 454.
 — *merguensis*, *T. Anders.* *, 9, 452.
 — *obtusa*, *T. Anders.* *, 9, 453.
 — *paniculata*, *Wall.* *, 9, 453.
 — *pedicellata*, *Edgew.* 9, 325.
 — *polybotrya*, *Nees*, 9, 450.
 — *racemosa*, [*Miq.*], 9, 452.
 — *setigera*, *Nees*, 9, 451.
 — *Simonsii*, *T. Anders.* *, 9, 451.
 — *Staurogyne*, *Nees*, 9, 451.
 — —, var. *angustifolia*, *Nees*, 9, 451.
 — *thyrsoides*, *Nees*, 9, 450, 451.
 — *trichocephala*, *Nees*, 9, 451.
 — *velutina*, *Nees*, 9, 452.
 — *venosa*, *T. Anders.* *, 9, 453.
 — *zeylanica*, *Nees*, 9, 450, 451.
Ebony, *Guiana*, *Proc.* ii. 165.
Ecastaphyllum, *P. Br.*, obs. on (*Benth.*), 4, supp. 10.
 — *Benthamianum*, *Miq.*, 4, supp. 50.
 — *Berterii*, *DC.*, 4, supp. 50.
 — *Brownei*, *Pers.*, 4, supp. 50.
 — *foliosum*, *Benth.*, 4, supp. 51.
 — *glaucum*, *Desv.*, 4, supp. 51.
 — *hygrophilum*, *Mart.*, 4, supp. 50.
 — *molle*, *Miq.*, 4, supp. 50.
 — *Monetaria*, *Pers.*, 4, supp. 50.
 — *nitidum*, *Mart.*, 4, supp. 50.
 — *Plumieri*, *Pers.*, 4, supp. 50.
 — *pubescens*, *DC.*, 4, supp. 51.
 — *Richardi*, *Pers.*, 4, supp. 50.
 — *tomentosum*, *Spruce* *, 4, supp. 51.
Ecbalium agrreste, *Reichb.*, repair (*Shat-*
tock), 19, 3.
 — *Elatarium*, *Rich.*, 16, 459.
Ecoilopus, *Steud.*, 19, 65.
Eceremis, *Willd.* (*Baker*), 15, 319.
 — *coarctata*, *Baker* *, 15, 320.
Eceremocarpos scaber, *Ruiz & Pav.*,
 movements (*Darwin*), 9, 59.
Echeandia, *Ortega* (*Baker*), 15, 288.
 — *albiflora*, *Kunth*, 15, 289.
 — *graminea*, *Mart. & Gal.*, 15, 317.
 — *Harnkeana*, *Kunth*, 15, 289.
 — *leptophylla*, *Benth.*, 15, 317.
 — *leucantha*, *Klotzsch*, 15, 289.
 — *terniflora*, *Ortega*, 15, 288.
Echeandia terniflora, var. *angustifolia*,
Torr., 15, 317.
Echinacanthus attenuatus, *Nees*, 9, 459.
 — *Brugmansianus*, *Nees*, 9, 459.
 — *calycinus*, *Nees*, 9, 480.
 — *Lyallianus*, *Nees*, 7, 22.
 — *madagascariensis*, *Baker* *, 20, 218.
 — *parviflorus*, *T. Anders.* *, 9, 459.
Echinaria, *Desf.*, 19, 113.
 — *capitata*, *Desf.*, 6, 55, 716.
Echinella articulata, *Ag.*, in filter-beds at
Bradgate (*Holmes*), *Proc.* (1875–
 80), 50.
Echinocarpus, *Blume* (*Bentham*), 5,
 supp. ii. 71.
 — *assamicus*, *Benth.* *, 5, supp. ii. 72.
 — *australis*, *Benth.* *, 5, supp. ii. 73, 72.
 — *dasyarpus*, *Benth.* *, 5, supp. ii. 72,
 73.
 — *Murex*, *Benth.* *, 5, supp. ii. 72, 71.
 — *Sigun*, *Blume*, 5, supp. ii. 72.
 — *sterculiaceus*, *Benth.* *, 5, supp. ii.
 72.
 — *tomentosus*, *Benth.* *, 5, supp. ii. 73
 72.
Echinocephalum, *Gardn.* (*Bentham*), 13,
 441.
Echinolæna, *Spreng.* See *Eehinolæna*.
Echinochloa, *Beauv.*, 19, 43.
 — *Crus-Galli*, *Beauv.*, 6, 38.
 — *stagnina*, *Beauv.*, 6, 39.
Echinocystis lobata, *Torr. & Gray*,
 movements (*Darwin*), 9, 74, 93.
Echinolæna, *Desv.*, 19, 50.
 — *polystachya*, *H. B. K.*, 19, 45.
 — *scabra*, *H. B. K.*, 19, 50.
Echinolysium, *Trin.*, 19, 114.
Echinopogon, *Beauv.*, 19, 84.
Echinops, *Linn.* (*Bentham*), 13, 471;
 monstrous thistle simulating, shown
 (*Baker*), *Proc.* (1875–80), 52.
 — *spinous*, *Linn.*, 16, 518.
Echinopsilon divaricatus, *Kar. & Kir.*,
 13, 86.
Echinospermum barbatum, *Lehm.*, 16,
 570.
 — —, var. *brevistylum*, *Ball* *, 16,
 590.
 — *cynoglossoides*, *Lehm.* *, 7, 207.
Echinus, *Lour.*, 17, 192.
Echioides nigricans, *Desf.*, 16, 572.
Echium angustifolium, *Lam.*, 16, 575.
 — *diffusum*, *Sibth. & Sm.*, 16, 575.
 — *flavum*, *Desf.*, 16, 577.
 — *Fontanesii*, *DC.*, 16, 577.
 — *gaditanum*, *Boiss.*, 16, 575.
 — *grandiflorum*, *Desf.*, 16, 576.
 — *italicum*, *Salzm.* *, 16, 577.
 — *longifolium*, var. *Maroccanum*,
Ball *, 16, 576.

- Echium maritimum*, Willd., 16, 577.
 — *micranthum*, Schousb., 16, 577.
 — *modestum*, Ball, 16, 576.
 — *plantagineum*, Linn., 16, 575.
 —, var. *grandiflorum*, DC., 16, 576.
 — *pomponium*, Boiss., 16, 577.
 — *pustulatum*, Lehm., 16, 574.
 — *sericeum*, var. *diffusum*, Boiss., 16, 575.
 — *setosum*, Boiss., 16, 575.
 — *tuberculatum*, Hoffmgg. & Link, 16, 574.
 — *verecundum*, Viv., 16, 575.
 — *violaceum*, auct., 16, 575.
Echthronema, Herb., 16, 116, 117.
 — *californica*, Herb., 16, 118.
 — *convoluta*, Herb., 16, 118.
 — *graminifolium*, Herb., 16, 118.
 — *maculata*, Herb., 16, 118.
 — *pumilum*, Herb., 16, 115.
 — *tenuifolia*, Herb., 16, 118.
 Economic plants of Admiralty Islands (Moseley), 15, 80; from Ceylon (Ondaatje), Proc. (1882-83), 2; Kuram Valley (Aitchison), 13, 22-28.
 Economic products, new (Dyer), 20, 404-415.
 Economic suggestions as to Solanum (Baker), 20, 505.
 Economic uses of African Rubiaceæ (Hiern), 16, 260.
Ecteinanthus, T. Anders. *, 7, 45.
 — *divaricatus*, T. Anders. *, 7, 45.
 — *Eckloniaus*, T. Anders. *, 7, 45.
 — *origanoides*, T. Anders. *, 7, 45.
 — *ovatus*, T. Anders. *, 7, 45.
 — *prolixus*, T. Anders. *, 7, 45.
Ectocarpus firmus, Ag., 6, 167.
 — *firmus*, Ag., 9, 238.
 — *insignis*, Crouan, shown (Holmes), Proc. (1883-86), 73.
 — *littoralis*, Harv., 6, 167; 9, 238.
 — *oviger*, Harv. *, 6, 167.
 — *reptans*, Crouan, shown (Holmes), Proc. (1883-86), 73.
 — *spongiosus*, Dickie *, 14, 191.
 — *terminalis*, Kuetz., shown (Holmes), Proc. (1880-82), 1.
Ectropothecium, Mitt. *, 10, 180; 12, 510-519.
 — *ærginosum*, Mitt. *, 12, 513.
 — *amabile*, Mitt. *, 12, 513.
 — *amphibolum*, Spruce *, 12, 519.
 — *apiculatum*, Mitt. *, 12, 512.
 — *brevisetum*, Mitt. *, 12, 515.
 — *Buitenzorgii*, Mitt. *, 10, 180.
 — *campanulatum*, Mitt. *, 12, 512.
 — *conostegum*, Mitt. *, 12, 519.
 — *crassicaule*, Mitt. *, 12, 517.
Ectropothecium cubense, Mitt. *, 12, 514.
 — *cupressoides*, Mitt. *, 12, 511.
 — *cylindricum*, Mitt. *, 12, 516.
 — *cyparissoides*, Mitt. *, 12, 512.
 — *flavoviride*, Mitt. *, 12, 518.
 — *fuscescens*, Mitt. *, 10, 180.
 — *globitheca*, Mitt. *, 12, 512.
 — *gracillimum*, Mitt. *, 12, 515.
 — *hookerioides*, Mitt. *, 12, 516.
 — *keifolium*, Mitt. *, 12, 517.
 — *lævigatum*, Thw. & Mitt. *, 13, 320.
 — *ometepense*, Mitt. *?, 12, 515.
 — *pacificum*, Mitt. *, 10, 180.
 — *plumulum*, Mitt. *, 12, 513.
 — *polypterum*, Mitt. *, 12, 514.
 — *rutilans*, Mitt. *, 12, 519.
 — *sodale*, Mitt. *, 10, 180.
 — *splendidulum*, Mitt. *, 12, 516.
 — *subdenticulatum*, Mitt. *, 12, 518.
 — *subretusum*, Thw. & Mitt. *, 13, 321.
 — *triuitense*, Mitt. *, 12, 514.
 — *truncatum*, Mitt. *, 12, 517.
 — *tutuulum*, Mitt. *, 10, 180.
 — *urceolatum*, Mitt. *, 12, 515.
 — *vesiculare*, Mitt. *, 12, 518.
Ectrosia, R. Br., 19, 118.
 Ecuador, ferns from (Harrington), 16, 34; Passifloræ coll. by André (Masters), 20, 25-44.
 Edelweiss, Himalayan, shown (Murie), Proc. (1883-86), 71.
 Edgaria, C. B. Clarke *, 15, 113, 130.
 — *darjeelingensis*, C. B. Clarke *, 15, 114, 126.
 Edgeworth, M. P., Flora of Banda, 9, 304-326; Florula Mallica, 6, 179-210; new Indian plants, Proc. i. 252; on Indian species of Leutibularia, Proc. i. 351; on leaves of *Gymnostema sylvestris*, Proc. i. 353; on pollen, Proc. (1875-80), 4; —, death reported, Proc. (1880-82), 31; obituary, Proc. (1880-82), 63.
Edgeworthia, Falc. *, Proc. i. 129.
 — *buxifolia*, Falc. *, Proc. i. 129.
 Edible fungi from Patagonia and Chili (Berkeley), Proc. i. 97.
Edwardsia hydaspicæ, Edgew., poisonous to cattle (Aitchison), 8, 64.
 — *mollis*, Royle, 19, 141.
Ehrartia, [Web.], 19, 56.
 Ehrenberg, C. G., deceased, Proc. (1875-80), 19.
 Ehret, G. D., memoir of, Proc. (1883-86), 42.
Ehretia obtusifolia, Hochst., 19, 177.
 — *viminea*, Wall. *, 9, 316, 324.

- Ehrharta, *Thunb.*, **19**, 76.
 — calycina, *Sm.*, **6**, 42.
 Ekman, C. D., process of fibre-extraction, *Proc.* (1880–82), 25.
 Elaëis, *Jacq.*, mouëcious (Barter), **2**, 182.
 — guineensis, *Linn.* (Kirk), **9**, 231.
 — occidentalis, *Sw.*, **11**, 111.
Elæocarpa sterculiacea, *Griff.*, **5**, supp. ii. 72.
Elæocarpus, *Linn.* (Bentham), **5**, supp. ii. 74.
 — alnifolius, *Baker* *, **20**, 107.
 — dasyandrus, *Baker* *, **20**, 108.
 — quereifolius, *Baker* *, **20**, 108.
 — rhodanthus, *Baker* *, **20**, 107.
 — rufovestitus, *Baker* *, **20**, 106.
 — sericeus, *Baker* *, **20**, 106.
 — subserratus, *Baker* *, **20**, 105.
Elæodendron Argan, *Retz.*, **5**, 41; **16**, 563.
 — oliganthum, *Baker* *, **20**, 121.
 — pilosum, *Baker* *, **20**, 122.
 — tomentosum, *Willd.*, **17**, 79.
Elæoselinum exinvolucratum, *Coss.*, **16**, 480.
 — fetidum, *Boiss.*, **16**, 481.
 — humile, *Ball* *, **16**, 479.
 — Lagasææ, *Boiss.*, **16**, 480.
 — meoides, *Koch*, **16**, 479.
 Elaters of *Marchantia* (Henfrey), *Proc.* ii. 61–64; of *Trichia* (Henfrey), *Proc.* ii. 279.
Elatostema Mariannæ, *C. B. Clarke* *, **15**, 124.
 — monticola, *Hook. f.* *, **7**, 216.
 — sikkimense, *C. B. Clarke* *, **15**, 124.
Elatostemma, *Endl.* See *Elatostema*.
Electra, *Panz.*, **19**, 124.
Elegia, *Linn.* (Masters), **10**, 215.
 — asperifolia, *Kunth*, **10**, 244.
 — cuspidata, *Mast.* *, **10**, 240.
 — deusta, *Kunth*, **10**, 239.
 — *Dreyana*, *Kunth*, **10**, 244.
 — fistulosa, *Kunth*, **10**, 243.
 — grandis, *Kunth*, **10**, 245.
 — juncea, *Linn.*, **10**, 241, 247.
 — membranacea, *Nees*, **10**, 247.
 — mucronata, *Reichb.*, **10**, 251.
 — Neesii, *Mast.* *, **10**, 246.
 — nuda, *Kunth*, **10**, 239.
 — panicoides, *Kunth*, **10**, 247, 251.
 — paniculata, *Pers.*, **10**, 234.
 — parviflora, *Kunth*, **10**, 244.
 — propinqua, *Kunth*, **10**, 242.
 — racemosa, *Pers.*, **10**, 249, 247.
 — squamosa, *Mast.* *, **10**, 244 (cf. 249).
 — thyrsifera, *Pers.*, **10**, 242, 247.
 — verticillaris, *Kunth*, **10**, 244; **14**, 418, 419.
Eleocharis plantaginea, *R. Br.*, **13**, 131.
Eleusine, *Gaertn.*, **19**, 106.
 — ægyptiaca, *Roxb.*, **5**, supp. i. 41.
 — ægyptiaca, *Pers.*, **19**, 107.
 — coracana, *Gaertn.*, **6**, 45; **19**, 107.
 — glaucophylla, *Munro*, **19**, 107.
 — indica, *Gaertn.*, **6**, 45, 53; **19**, 107.
 — macrostachya, *Benth.* *, **19**, 107.
 — verticillata, *Roxb.*, **19**, 107.
Eleutherine, *Herb.* (Baker), **16**, 100.
 — anomala, *Herb.*, **16**, 101.
 — plicata, *Herb.*, **16**, 100.
Elichrysum, *Gaertn.*, **17**, 197.
Elionurus, *Humb. & Bonpl.*, **19**, 68.
 — hirsuta, *Munro*, **19**, 68.
Ellesmere mere, breaking of (Phillips), *Proc.* (1880–82), 29.
Elm, Cornish, shown (Prior), *Proc.* (1868–69), 25.
Elm-bough with pulley imbedded (Henslow), *Proc.* (1875–80), 51.
Elodes palustris, *Spach*, **6**, 143.
Elsholtzia Stauntoni, *Benth.*, **13**, 85.
Elutheria, *Linn.*, **4**, 29.
Elwes, H. J., quinine shown for, *Proc.* (1880–82), 19.
Elymæ (Bentham), **19**, 133.
Elymus, *Linn.*, **19**, 133.
 — arenarius, *Linn.*, **11**, 345.
 — canadensis, *Linn.*, **6**, 49, 50.
 — caninus, *hb. Linn.*, **6**, 50.
 — caninus, *Koen.*, **11**, 344.
 — Caput-Medusæ, var. crinitus, *Ball* *, **16**, 732.
 — crinitus, *Schreb.*, **16**, 732.
 — europæus, *Linn.*, **19**, 133.
 — philadelphicus, *Linn.*, **6**, 50.
 — sibiricus, *Linn.*, **6**, 49, 50.
 — Sitanion, *Schult.*, **19**, 133.
Ëlyna, *Schrad.*, **18**, 367.
 — *Bellardi*, *Hartm.*, **20**, 377.
 — capillifolia, *Deeno.*, **20**, 378.
 — capillifolia, *Henders.*, **20**, 378, 382.
 — caricina, *Mert. & Koch*, **20**, 380.
 — filifolia, *Turcz.*, **20**, 381.
 — humilis, *C. A. Mey.*, **20**, 378.
 — laxa, *Kunth*, **20**, 385.
 — schenoides, *C. A. Mey.*, **20**, 378.
 — sibirica, *Turcz.*, **20**, 378.
 — spicata, *Sehk.*, **11**, 336.
 — spicata, *Schrad.*, **20**, 377.
 — stenocarpa, *Kar. & Kir.*, **20**, 380.
Elynanthus compar, *Nees*, **18**, 362.
Elytraria crenata, *Vahl*, **7**, 20, 117; **9**, 449.
 — lyrata, *Vahl*, **9**, 450.
 — marginata, *Beauv.*, **7**, 20, 117; **9**, 450.
 — virgata, *Nees*, **7**, 20, 117; **9**, 450.
Elytrigia, *Desv.*, **19**, 130.
Elytropappus rhinocerotus, *Less.*, growth at Cape, **14**, 207.

- Elytrophorus*, *Beauv.*, **19**, 114.
Euhelia concinna, *Baker* *, **20**, 199.
 — *nummulariaefolia*, *Baker* *, **20**, 198.
 — *sarmentosa*, *Baker* *, **20**, 198.
 — *villosa*, *Baker* *, **20**, 199.
 Embryo of *Clusiaceæ* (Miers), Proc. ii. 333-339, 343-347; of *Delphinium* (Johns), Proc. (1873-74), 7; of *Diospyros* (Hiern), Proc. (1875-80), 16; of *Nelumbium* (Clarke), Proc. ii. 340; of *Tropæolum majus* (Giraud), Proc. i. 124.
 Embryo-sac of *Angiosperms* (Ward), **17**, 519-546.
Embryopteris, *Gaertn.*, embryo of (Hiern), Proc. (1875-80), 16.
Emex spinosa, *Campd.*, **16**, 648.
Emilia amplexicaulis, *Baker* *, **20**, 190.
Empodium, *Salisb.*, **17**, 122.
 — *plicatum*, *Salisb.*, **17**, 120.
Empothision, *Doell*, **19**, 27.
Enantia, *Falc.* (Oliver), **9**, 174.
Enantia, *Oliver* *, **9**, 174.
 — *chlorantha*, *Oliver* *, **9**, 175.
Enargea, *Soland.*, **14**, 592.
 Enation (Henslow), **16**, 207; (Masters), **15**, 466.
Encalypta, *Schreb.*, **12**, 180.
 — *asperifolia*, *Mitt.* *, **12**, 181.
 — *australis*, *Mitt.* *, **4**, 72; **12**, 181.
 — *ciliata*, *Hedw.*, **3**, supp. 42; cult. **2**, 45.
 — *coarctata*, *Mitt.* *, **12**, 181.
 — *comuntata*, *Nees & Hornsch.*, **3**, supp. 42.
 — *longipes*, *Mitt.* *, **8**, 29.
 — *mexicana*, *C. Muell.*, **12**, 181.
 — *parasitica*, *Sw.*, **12**, 127.
 — *rhabdocarpa*, *Schwaegr.*, **3**, supp. 42.
 — *streptocarpa*, *Drum.*, **8**, 29.
 — *tibetana*, *Mitt.*, **3**, supp. 42.
 — *vulgaris*, *Hedw.*, **3**, supp. 42; **11**, 248; cult. **2**, 45.
Encephalartos Altensteinii, *Lehm.*, Proc. ii. 17.
 — *Caffer*, *Lehm.*, Proc. ii. 18.
 — *Caffrorum*, hort. Sion, Proc. ii. 19.
 — *horridus*, *Lehm.*, Proc. ii. 17, 18, 21.
 — fl. at Kimmel Park (Forrest), Proc. i. 9.
 — *latifrons*, *Lehm.*, ♂ cono shown (Carruthers), Proc. (1863-69), 42; shown (Dyer), Proc. (1883-86), 70.
 — *longifolius*, *Lehm.*, shown (Dyer), Proc. (1883-86), 70.
 — *pungens*, *Lehm.*, Proc. ii. 17, 18; fl. at Kew, Proc. i. 52.
Encephalartos [*Staud.*] (Yates), Proc. ii. 16.
Encyclia macrostachya, *Poepp.*, **6**, 129.
Eudemic Compositæ (Bentham), **13**, 504; Japanese Conifers (Masters), **18**, 477.
 Endlicher, Stephan Ladislaus, obituary, Proc. ii. 49.
Endocalyx, *Berk. & Broome* *, **15**, 84.
 — *psilostoma*, *Berk. & Broome* *, **15**, 85.
 — *Thwaitesii*, *Berk. & Broome* *, **15**, 84.
Endocarpiscum aterrimum, *Stirt.* *, **14**, 360; a good species, **17**, 153.
 — *aterrimum*, *Stirt.*, **16**, 212.
Endocarpion Cronbiei, *Mudd.*, **11**, 489.
 — *fluviale*, *DC.*, **17**, 576.
 — *Hedwigii*, *Ach.*, **17**, 576.
 — *miniatum*, *Ach.*, **17**, 576.
 — —, *var. complicatum*, *Fr.*, **17**, 576.
 — *Thunbergii*, *Ach.*, **10**, 34.
Endocena, *Cromb.* *, **15**, 226.
 — *informis*, *Cromb.* *, **15**, 226.
Endococcus exocarpellus, *Nyl.* *, **20**, 61.
 — *perpusillus*, *Nyl.*, **17**, 369.
 — *pygmaeus*, *T. Fr.* *, **17**, 369.
 — *thalamita*, *Nyl.* *, **16**, 217.
 — *triphractus*, *var. nudus*, *T. Fr.* *, **17**, 369.
Endopogon capitatus, *Wight*, **9**, 467.
 — *cuspidatus*, *Benth.*, **9**, 465.
 — *decurrens*, *Nees*, **9**, 470.
 — *foliosus*, *Wight*, **9**, 467.
 — *khasyanus*, *Nees*, **9**, 471.
 — *macrostegius*, *Nees*, **9**, 470.
 — *Strobilanthes*, *Wight*, **9**, 467.
 — *versicolor*, *Wight*, **9**, 465.
 — *vitellinus* [*Nees*], **9**, 507.
Endrotrichum, § (Mitten), **10**, 169.
Endymion, *Dum.*, **13**, 228, 255.
 — *campanulatus*, *Willk.*, **16**, 687.
 — *patulus*, *Godr.*, **13**, 255.
Engelhardtia chrysolepis, *Hance*, **13**, 124.
 — *Wallichiana*, *Lindl.*, **13**, 124.
 — —, *var. chrysolepis*, *C. DC.*, **13**, 124.
 Engelmann, Dr. George. deceased, Proc. (1883-86), **13**; obituary, Proc. (1883-86), 32.
 English coal-sections (Norman), Proc. (1882-83), 5.
Encostema littorale, *Blume*, **14**, 432.
 Eukylista, *Benth.* (Spruce), **3**, 201, 202.
 — *Spruceana*, *Benth.*, **5**, 8.
Enneapogon, *Desv.*, **19**, 109.
Enodiium, *Gaud.*, **19**, 116.
Enslinia, *Fr.*, **20**, 509.
Entada scandens, *Benth.*, seed in *Rhinoceros* (Dyer), Proc. (1875-80), 25.
Euterolobium cyclocarpum, *Grisob.*, fruit shown (Haubury), Proc. (1862-63), 2.

- Enterolobium* Timboura, *Mart.*, fruit shown (Hanbury), *Proc.* (1862-63), 2.
Enteromorpha intestinalis, *Link* (Hassall), *Proc.* i. 152.
 — *lacustris*, *Hass.* *, *Proc.* i. 153.
 — *percursa*, *J. Ag.*, 11, 457.
 — *Ralfsii*, *Harv.*, 11, 457.
Enteropogon, *Nees*, 19, 101.
 — *leptophylla*, *Benth.* *, 19, 101.
 — *macrostachya*, *Munro* *, 19, 101.
 — *melicoides*, *Nees*, 6, 42.
 — *Seychellarum*, *Benth.* *, 19, 101.
Entodon, *C. Muell.*, 12, 521-531.
 — *aurescens*, *Schimp.*, 12, 530.
 — *Beyrichii*, *C. Muell.*, 12, 525.
 — *columnaris*, *Mitt.* *, 12, 528.
 — *complicatus*, *Mitt.* *, 12, 525.
 — *consanguineus*, *Mitt.* *, 12, 524.
 — *cupressiformis*, *Hampe*, 12, 530.
 — *deusus*, *Mitt.* *, 12, 531.
 — *distans*, *Mitt.* *, 12, 527.
 — *erythropus*, *Mitt.* *, 12, 525.
 — *gracilisetus*, *Hampe*, 12, 529.
 — *Hampeanus*, *C. Muell.*, 12, 526.
 — *incurvatus*, *Mitt.* *, 12, 531.
 — *Jamesoni*, *Mitt.* *, 12, 528.
 — *longisetus*, *Mitt.* *, 12, 523.
 — *lutescens*, *Hampe*, 12, 528.
 — *macropodus*, *C. Muell.*, 12, 526.
 — *myurus*, *Hampe*, 12, 526.
 — *neglectus*, *C. Muell.*, 12, 527.
 — *onustus*, *Hampe*, 12, 523.
 — *pallescens*, *Mitt.* *, 12, 526.
 — *pallidisetus*, *Mitt.* *, 12, 526.
 — *polycarpus*, *Schimp.*, 12, 528.
 — *propinquus*, *Hampe*, 12, 530.
 — *ramosissimus*, *Hampe*, 12, 529.
 — *Regnellianus*, *Mitt.* *, 12, 523.
 — *Schwaegricheni*, *C. Muell.*, 12, 528.
 — *serrulatus*, *Mitt.* *, 12, 632.
 — *squarrosus*, *Mitt.* *, 12, 524.
 — *teres*, *Mitt.* *, 12, 524.
 — *truncatus*, *Mitt.* *, 12, 528.
 — *virens*, *Mitt.* *, 12, 527.
Entosthodon acidotus, *C. Muell.*, 12, 245.
 — *andicolus*, *Mitt.* *, 12, 244.
 — *apophysatus*, *Mitt.* *, 4, 80.
 — *Bouplandii*, *Mitt.* *, 12, 245.
 — *Buscanus*, *Dozy & Molk.*, 3, supp. 54.
 — *chiloensis*, *Mitt.* *, 12, 245.
 — *clavellatus*, *Mitt.* *, 12, 244.
 — *diversinervis*, *C. Muell.*, 3, supp. 55.
 — *eurystomus*, *Mitt.* *, 12, 245.
 — *fascicularis*, *C. Muell.*, 11, 249.
 — *flavescens*, *Wils.*, 3, supp. 54.
 — *luxus*, *Mitt.* *, 4, 80; 15, 194.
 — *Lindigii*, *Hampe*, 12, 243.
 — *longicollis*, *Mitt.* *, 12, 244.
Entosthodon lutescens, *Hampe*, 12, 243.
 — *Mathewsii*, *Hook.*, 12, 245.
 — *niloticus*, *Schimp.*, 11, 249.
 — *nutans*, *Mitt.* *, 3, supp. 55.
 — *obtusifolius*, *Mitt.* *, 12, 244.
 — *Perrottetii*, *Mitt.* *, 3, supp. 55.
 — *physcomitrioides*, *Mitt.* *, 3, supp. 55; 12, 305.
 — *pilifer*, *Mitt.* *, 3, supp. 55.
 — *planifolius*, *Thw. & Mitt.* *, 13, 304.
 — *productus*, *Mitt.* *, 4, 80.
 — *pseudomarginatus*, *Hampe*, 12, 243.
 — *Rottleri*, *C. Muell.*, 3, supp. 55.
 — *submarginatus*, *C. Muell.*, 3, supp. 55.
 — *undulatus*, *Hampe*, 12, 243.
 — *Wallichii*, *Mitt.* *, 3, supp. 55.
Eophylon, *A. Gray* *, 11, 22.
 — *Lobbii*, *A. Gray* *, 11, 23.
 — *tenellum*, *A. Gray* *, 11, 23.
Epallage humifusa, *Baker* *, 20, 189.
 — *minima*, *Baker* *, 20, 189.
Eperua falcata, *Aubl.*, use, *Proc.* ii. 160.
Ephebe pubescens, *Ach.*, 17, 391.
 — *tasmanica*, *Cromb.* *, 17, 391.
Ephedra, *Linna.*, ovule of (Griffith), *Proc.* i. 90.
 — *Alte*, *C. A. Mey.*, 19, 187.
 — *altissima*, *Desf.*, 16, 669.
 — —, *var. nana*, *Ball* *, 16, 669.
 — *ciliata*, *Fisch. & Mey.*, 5, supp. i. 37.
 — *ciliata*, *Fisch. & Mey.*, 19, 187.
 — *foliata*, *Boiss.*, 5, supp. i. 37.
 — *fragilis*, *Desf.*, 5, 44.
 — *fragilis*, *Lowe*, 16, 669.
 — *graca*, *C. A. Mey.*, 16, 669.
 — *procera*, *Fisch. & Mey.*, 16, 669.
Ephelis brevis, *Berk. & Broome* *, 14, 89.
 — *mexicana*, *Fr.*, 10, 353.
Ephemerum æquinoctiale, *Spruce* *, 12, 239.
 — *cristatum*, *C. Muell.*, 4, 79.
 — *serratum*, *Hampe*, 11, 246.
Epicampes, *Presl*, 19, 87.
 — *macroura*, *Benth.* *, 19, 87.
 — *rigens*, *Benth.* *, 19, 88.
Epichloë cinerea, *Berk. & Broome* *, 14, 111.
 — *Pulvinulus*, *Berk. & Broome* * 14, 111.
Epicladium aurantiacum, *Batcm.*, 18, 313.
Epicocceum compactum, *Berk. & Curt.* *, 10, 360.
Epidendrum (Bentham), 18, 289-315.

- Epidendrum*, *Linn.*, self-fertil. (Crüger),
8, 131.
 — *armeriacum*, *Lindl.*, **6**, 129.
 — *basilare*, Link, Klotzsch, & Otto, **18**,
 314.
 — *bicornutum*, *Hook.*, use by ants, shown
 (Lynch), *Proc.* (1875–80), 40.
 — *capense*, *Linn. f.*, **19**, 338.
 — *cycnostachys*, Reichb. f., **18**, 314.
 — *macrostachys*, Thou., **20**, 331.
 — *Stamfordianum*, *Batem.*, **18**, 314.
Epidermis, absorption by (Henslow),
17, 316.
Epigenia crenata, Vell., **17**, 294.
Epilobium angustifolium, *Linn.*, **11**, 305.
 — *angustissimum*, *Prey. & Zirk.*, **11**,
 305.
 — *hirsutum*, *Linn.*, flowers of, shown
 (Dyer), *Proc.* (1883–86), 68; germ.
 (Salter), **1**, 141–2.
 — *minutiflorum*, *Haussk. **, **19**, 163.
 — *molle*, Lam., **16**, 458.
 — *montanum*, *Linn.*, glands of (Oliver),
1, 190.
 — *palustre*, hb. Kew, **19**, 163.
 — *parviflorum*, *Schreb.*, **16**, 458.
 — *pseudo-obscurem*, *Haussk. **, **19**, 163.
 — *pubescens*, Schousb., **16**, 458.
 — *roseum*, var. *anagallidifolium*, C. B.
 Clarke *, **19**, 163.
 — *tetragonum*, Aitch., **19**, 163.
 — *tetragonum*, var. *tingitanum*, *Ball **,
16, 459.
 — *tingitanum*, *Salzm. **, **16**, 459.
Epinedium Hydaspidis, *Falc. **, *Proc.*
 i. 18 (nomen).
Epinasty, term defined (F. Darwin), **18**,
 422.
Epipactis americana, *Lindl.*, **1**, 174.
 — *consimilis*, D. Don, **1**, 174.
 — *consimilis*, Wall., **1**, 172, 174.
 — *Dalhousiae*, Wight, **1**, 172, 174.
 — *ensifolia*, Sw., **16**, 674.
 — *herbacea*, *Lindl.*, **1**, 172, 174, 175.
 — *intrusa*, *Lindl. **, **1**, 175.
 — *latifolia*, Sw., in India, **1**, 172, 174.
 — *macrostachya*, *Lindl.*, **1**, 172, 174.
 — *Phyllanthus*, *Lindl. ? **, **1**, 175.
 — *Royleana*, *Lindl.*, **1**, 174.
 — *veratrifolia*, *Boiss.*, **18**, 100; in India,
1, 172, 174.
 — *viridiflora*, *Reichb.*, **1**, 175.
Epiphanes, Blume, **18**, 348.
 — *javanica*, Blume, **20**, 309.
 — *micradenia*, Reichb. f., **20**, 311.
 — *pellens*, Reichb. f., **20**, 311, 309.
Epiphegus virginianus, *Bartl.*, hypo-
 gaeous flowers of (Jackson), **19**, 289.
Epiphora, *Lindl.*, **19**, 338.
 — *pubescens*, *Lindl.*, **19**, 338.
Epipogium, *R. Br.*, **1**, 176.
Epipogon, *Gaertn.*, **18**, 349.
 — *aphyllum*, Sw., from Tedstone, *Proc.*
 ii. 375.
 — *Gmelini*, *Rich.*, **1**, 176.
 — *nutans*, *Lindl. **, **1**, 177; **6**, 137.
 — *roseum*, *Lindl. **, **1**, 177.
Epipterygium immarginatum, *Mitt. **,
12, 319.
 — *Wrightii*, *Mitt. **, **12**, 318.
Epithemia clavata, *Dickie **, **17**, 282.
Equisetum, *Linn.*, in fruit, **4**, 9; re-
 prod. organs of (Henderson), *Proc.*
 i. 74.
 — *Drummondii*, *Hook.*, from Teesdale,
Proc. i. 212.
 — *fluviale*, *Zoega*, **11**, 345.
 — *giganteum*, shown (Dyer), *Proc.*
 (1880–82), 35.
 — *hyemale*, *Linn.*, stomata and siliceous
 armour (Bird), *Proc. i.* 290.
 — *limosum*, *Linn.*, **11**, 345.
 — *litorale*, *Kuehl.*, new to Britain,
 shown (Beeby), *Proc.* (1883–86), 124.
 — *maximum*, var. *serotinum* (Ridley),
20, 47.
 — —, var. *proliferum*, *Milde*, **20**, 47.
 — *pratense*, *Lindsay*, **11**, 345.
 — *umbrosum*, *Willd.*, **11**, 345.
Eragrostæ (Bentham), **19**, 115.
Eragrostis, *Beauv.*, **19**, 116.
 — *atropurpurea*, auct., **15**, 119.
 — *bahiensis*, *Schrad.*, **13**, 136.
 — *bifaria*, *Stend.*, **19**, 117.
 — *brevifolia*, *Benth.*, **19**, 117.
 — *brizoides*, *Nees*, **6**, 39.
 — *Brownii*, *Nees*, **13**, 136.
 — *capillaris*, *Nees*, **6**, 43.
 — *Chapellieri* [*Nees*], **6**, 44.
 — *ciliaris*, *Link*, **5**, *supp. i.* 41; **19**,
 117.
 — *Cœlachyrum*, *Benth.*, **19**, 117.
 — *congesta*, *Oliv.*, **19**, 117.
 — *cynosuroides*, *Roem. & Schult.*, **19**,
 117.
 — *geniculata*, *Nees*, **13**, 136.
 — *geniculata*, *Munro*, **19**, 118.
 — *megastachya*, *Link*, **19**, 117.
 — *orientalis*, *Trin.*, **13**, 136.
 — *peruviana*, *Trin.*, **19**, 117.
 — *plumosa*, *Link*, **6**, 43.
 — *pulchella*, *Parl.*, **5**, *supp. i.* 41.
 — *Schimperi*, *Benth. **, **19**, 117.
 — *tremula*, *Hochst.*, **13**, 137.
 — *uniloides*, *Nees*, **6**, 43.
 — *Wightiana*, *Benth. **, **19**, 117.
 — *zeylanica*, *Munro*, **13**, 137.
 — *zeylanica*, *Nees*, **13**, 136.
Eranthemum album, *Nees*, **9**, 523.
Eranthemum angustatum, *Linn.*, **20**, 348.

- Eranthemum angustifolium*, Murr., 20, 343, 351, 353.
 — *barlerioides*, Roxb., 9, 488.
 — *Blumei*, *Teijsm.*, 9, 523.
 — *cinnabarinum*, Wall., 9, 524.
 — *crenulatum*, Wall., 9, 523.
 — *crenulatum*, var. *grandiflorum*, Hook., 9, 526.
 — *decurrens*, Hochst., 7, 52.
 — *Erbolium*, T. Anders., 7, 116; 9, 523.
 — *Edgeworthianum*, Nees, 9, 487.
 — *elegans*, R. Br., 7, 33.
 — *hispidum*, Nees, 7, 32.
 — *hypocrateriforme*, Roem. & Schult., 7, 52.
 — *hyssoifolium*, hb. Linn., 7, 118.
 — *macrophyllum*, Wall., 9, 487.
 — *montanum*, Roxb., 9, 489.
 — *nervosum*, R. Br., 9, 487.
 — *nigritianum*, T. Anders., 7, 51.
 — *obovatum*, E. Mey., 7, 23.
 — *palatiferum*, Nees, 9, 524.
 — *Parishii*, T. Anders., 9, 489.
 — *parviflorum*, Berg., 20, 345, 348.
 — *parvifolium*, Linn., 20, 346, 348.
 — *pulchellum*, Andr., 9, 487.
 — *purpurascens*, Nees, 9, 488.
 — *roseum*, R. Br., 9, 487.
 — *scabrum*, Wall., 9, 487.
 — *strictum*, Colebr., 9, 487.
 — *suffruticosum*, Roxb., 9, 488.
 — *tetragonum*, Wall., 9, 489.
 — *Wightianum*, Wall., 9, 489.
Eranthis, *Salisb.*, involucre of (Bentham), 5, 73.
Eratobotrys, Fenzl (Baker), 11, 350; 13, 228, 246.
 — *bifolia*, Hochst., 13, 249.
 — *lilacina*, Fenzl, 13, 250.
Erblichia, *Seem.* (Balfour), 15, 161.
Erechthites, *Less.* (Bentham), 13, 458.
Eremanthus, *Less.*, 13, 372.
Eremitis, Doell, 19, 52.
Eremochloa, Buncsc, 19, 70.
Eremochloa, *S. Wats.*, 19, 112.
Eretnolepis, *Griseb.* (Oliver), 7, 96, 106.
 — *punctulata*, *Griseb.*, 7, 96, 106.
 — *verrucosa*, *Griseb.*, 7, 96, 106.
 — *Wrightii*, *Griseb.*, 7, 106.
Eremopyrum, Ledeb., 19, 130.
Eremopyxis, Baill. (Bentham), 10, 131.
Eremostachys speciosa, *Rupr.*, 18, 89.
Eremurus, *Bieb.* (Baker), 15, 278-285.
 — *Aitchisoni*, *Baker* *, 18, 102.
 — *altaicus*, *Stev.*, 15, 280.
 — *angustifolius*, *Baker* *, 15, 282.
 — *anisopterus*, *Regel*, 15, 284.
 — *Aucherianus*, *Boiss.*, 15, 282.
 — —, var. *Buhsei*, *Baker* *, 15, 283.
Eremurus aurantiacus, *Baker* *, 15, 285; 18, 101.
 — *cappadocicus*, *J. Gay* *, 15, 281.
 — *caucasicus*, *Stev.*, 15, 280.
 — *Griffithii*, *Baker* *, 15, 283.
 — *himalaicus*, *Baker* *, 15, 283.
 — *inderiensis*, *Regel*, 15, 281.
 — *Kaufmanni*, *Regel*, 15, 282.
 — *libanoticus*, *Boiss.*, 15, 280.
 — *Olgæ*, *Regel*, 15, 282.
 — *persicus*, *Boiss.*, 15, 284.
 — *robustus*, *Regel*, 15, 284.
 — *spectabilis*, *Bieb.*, 15, 280.
 — —, var. *caucasicus*, *Lallem.*, 15, 280.
 — —, var. *inderiensis*, *Bieb.*, 15, 281.
 — —, var. *tauricus*, *Lallem.*, 15, 280.
 — —, var. *typicus*, *Regel*, 15, 280.
 — —, var. *variegatus*, *Lallem.*, 15, 280.
 — *spectabilis*, *Ledeb.*, 15, 280.
 — *stenophyllus*, *Baker* *, 15, 281.
 — *Stocksii*, *Baker* *, 15, 283.
 — *tauricus*, *Stev.*, 15, 280.
 — *turkestanicus*, *Regel*, 15, 281.
 — *velutinus*, *Boiss. & Buhse*, 15, 284.
Ergot (Baner), Proc. i. 52; (Haro), Proc. i. 159; (Quekett), Proc. i. 160; (Quekett), Proc. i. 4; (Smith), Proc. i. 1.
 — new fungus allied to (Smith), Proc. (1880-82), 28.
 — of Diss shown (Holmes), Proc. (1883-86), 123; of Rye (Haro), Proc. i. 159.
Ergotæta, *Quekett* *, Proc. i. 7.
 — *abortans*, *Quekett* *, Proc. i. 7.
 — *abortifaciens*, "*Quekett*" Proc. i. 52.
Eria, *Lindl.* (Lindley), 3, 1.
 — *aëridostachya*, *Reichb. f.* *, 3, 48.
 — *affinis*, *Griff.*, 3, 54.
 — *alba*, *Lindl.*, 3, 53.
 — *annulata*, *Blume*, 3, 57, 58.
 — *aporoidea*, *Lindl.* *, 3, 60.
 — *articulata*, *Lindl.* *, 3, 47.
 — *armeniaca*, *Lindl.*, 3, 48.
 — *bambnsifolia*, *Lindl.* *, 3, 61.
 — *bicolor*, *Lindl.* *, 3, 58.
 — *bifalcis*, *Lindl.* *, 3, 56.
 — *biflora*, *Lindl.* *, 3, 56.
 — *braccata*, *Lindl.* *, 3, 46.
 — *brachystachya*, *Reichb. f.*, 3, 59.
 — *bractescens*, *Lindl.*, 3, 55.
 — *capitellata*, *Lindl.* *, 3, 57.
 — *carinata*, *Gibs.*, 3, 50.
 — *clavicaulis*, *Lindl.*, 3, 59.
 — *convallarioides*, *Lindl.*, 3, 53.
 — *cylindripoda*, *Griff.*, 3, 52.
 — *Dalzellii*, *Lindl.* *, 3, 47, 2.
 — *Danielli*, 3, 2 (misprint for Dalzellii).
 — *Dillwynii*, Hook., 3, 55.
 — *discolor*, *Lindl.* *, 3, 51.

- Eria* *olougata*, Blume, 3, 59.
 — *olougata*, Lindl. *, 3, 49.
 — *excavata*, Lindl., 3, 53.
 — *ferruginea*, Lindl., 3, 57.
 — *flava*, Lindl., 3, 49.
 — *flava*, Griff., 3, 49.
 — *floribunda*, Lindl., 3, 60.
 — *graminifolia*, Lindl. *, 3, 54.
 — *hasiana*, Lindl. *, 3, 59.
 — *lanata*, Griff., 3, 49.
 — *leiophylla*, Lindl. *, 3, 57.
 — *leucostachya*, Lindl., 3, 60.
 — *Lichenora*, Lindl. *, 3, 46.
 — *Lindleyana*, Griff., 3, 53.
 — *lineata*, Lindl. *, 3, 53.
 — *merguensis*, Lindl. *, 3, 52.
 — *micrantha*, Lindl., 3, 60.
 — *microchilos*, Lindl. *, 3, 47.
 — *monostachya*, Lindl. *, 3, 55.
 — *mucronata*, Lindl., 3, 59.
 — *musciicola*, Lindl. *, 3, 47; (Lindley), 3, 2.
 — *Myosurus*, Reichb. f., 3, 61.
 — *mysorensis*, Lindl. *, 3, 54.
 — *nana*, A. Rich., 3, 46.
 — *nutans*, Lindl., 3, 59.
 — *obesa*, Lindl., 3, 53.
 — *obliqua*, Lindl. *, 3, 55.
 — *ornata*, Lindl., 3, 48.
 — *ovata*, Lindl., 3, 55.
 — *pachystachya*, Lindl. *, 3, 60.
 — *paniculata*, Lindl., 3, 55.
 — *paniculata*, Reichb. f., 3, 55.
 — *pannea*, Lindl., 3, 50.
 — *pauciflora*, Wight, 3, 58.
 — *pubescens*, Wight, 3, 54.
 — *pulchella*, Griff., 3, 54.
 — *pulchella*, Lindl., 3, 51.
 — *pulvinata*, Lindl. *, 3, 56.
 — *pusilla*, Lindl. *, 3, 48.
 — *Reinwardtii*, Lindl. *, 3, 55.
 — *reticosa*, Wight, 3, 46.
 — *retroflexa*, Lindl. *, 3, 60.
 — *retusa*, Reichb. f., 3, 52.
 — *ringens*, Reichb. f., 3, 55.
 — *rosca*, Lindl., 3, 50.
 — *rosea*, Wall., 3, 50.
 — *scabrilinguis*, Lindl. *, 3, 51.
 — *sclerophylla*, Lindl. *, 3, 56.
 — *secundiflora*, Griff., 3, 52.
 — *sicaria*, Lindl. *, 3, 50.
 — *sinica*, Lindl. *, 3, 48.
 — *sphaerochila*, Lindl. *, 3, 54.
 — *stricta*, Lindl., 3, 52.
 — *suavis*, Lindl. *, 3, 52.
 — *teretifolia*, Griff., 3, 50.
 — *trilophota*, Lindl., 3, 54.
 — *truncata*, Lindl. *, 3, 58.
 — *uniflora*, Dalz., 3, 46.
 — *valida*, Lindl. *, 3, 60.

Eria *volifera*, Wight, 3, 46.
 — *vestita*, Lindl., 3, 57.
 — *vittata*, Lindl. *, 3, 51.
 — *vulpina*, Reichb. f., 3, 57.
Eriacine, R. Br., 19, 93.
Eriachne, Phil., 19, 42.
 — *chinensis*, Hance, 11, 455; 13, 136.
 — *Hookeri*, Munro *, 6, 42.
 — *Hookeri*, Munro, 11, 454; 13, 136.
 — *triseta*, Nees, 19, 93.
Erianthera *lobelioides*, Nees, 9, 503.
 — *serpyllifolia*, Nees, 9, 503.
Erianthus, Mich., 19, 66, 65.
 — *aureus*, Beauv., in hb. Linn., 6, 54.
 — *filifolius*, Nees, 19, 67.
 — *japonicus*, Beauv., 6, 36.
 — *longisetus*, Anders., 19, 67.
 — *Ravennae*, Beauv., 6, 36, 53.
 — *saccharoides*, Mich., 19, 66.
 — *strictus*, Nees, 19, 66.
 — *versicolor*, Nees, 19, 67.
Eriaxis, Reichb. f., 18, 340.
Erica *vagans*, Linn., near Bournemouth (Moggridge), Proc. (1875-80), 25.
 — *vulgaris*, Linn., 16, 556.
Eriocaulon *Mannii*, Hook. f. *, 6, 16.
 — *passerinoideis*, Bobus *, 18, 393.
Eriocomyrtus, Turcz. (Bentham), 10, 134.
Eriose (Bentham), 18, 302.
Erigeron *ambiguus*, Schultz = 5, 40.
 — *crispum*, Pourr., 16, 495.
 — *linifolium*, Willd., 16, 495.
 — *siculum*, Linn., 16, 502.
 — *viscosum*, Linn., 5, 40; 16, 500.
Erinna, Phil. (Baker), 17, 510.
 — *gilliesoides*, Phil., 17, 510.
Erimocarpus, Dalz. (Bentham), 5, supp. ii. 58.
 — *Kaimoni*, Hassk., 5, supp. ii. 58.
 — *Nimmoana*, Dalz., 5, supp. ii. 58.
Eriopus *lychnideus*, Thunb., 20, 345.
Eriocaulon *luitans*, Baker *, 20, 277.
 — *setaceum*, Linn., leaf (Griffith), Proc. i. 271.
 — *sexangulare*, Linn., 13, 130.
Eriocauloneæ, auct. (Griffith). Proc. i. 271.
Eriochæte, Fig. & De Not., 19, 48.
Eriochloa, H. B. K., 19, 39.
 — *annulata*, Kunth, 19, 39.
 — *distachya*, H. B. K., 19, 39.
 — *grandiflora*, Benth. *, 19, 39.
 — *polystachya*, H. B. K., 19, 39.
 — *punctata*, Ham., 19, 39.
 — *trichopus*, Hochst., 19, 39.
 — *villosa*, Kunth, 19, 39.
Eriochrysis, Beauv., 19, 66.
 — *attenuata*, Nees, 19, 65.
 — *cayennensis*, Beauv., 19, 66.

- Eriochrysis fusca*, Trin., 19, 65.
 — *longifolia*, Munro, 19, 66.
 — *Nareya*, Nees, 19, 66.
 — *pallida*, Munro, 19, 66.
Eriocoma, Mitt., 19, 82.
Eriodendron, DC. (Masters), 10, 20.
 — *Samauna*, Mart., 5, 6.
Eriodon conostomum, Mont., 12, 550.
 — *radicalis*, Spruce, 12, 550.
Eriocn, Schott, 6, 100, 109.
Eriophorum angustifolium, Roth, two forms of (Dickie), 9, 161.
 — *capitatum*, auct. isl., 11, 336.
 — *comosum*, Wall., 19, 189; 20, 409, 410.
 — —, var. *cannabinum*, Royle, 20, 409, 410.
 — *gracile*, Koch, 11, 336.
 — *Scheuzeri*, Hoppe, 11, 336.
 — *triquetrum*, Hoppe, 11, 336.
Eriopus apiculatus, Hook. & Wils., 12, 393.
 — *lucidus*, Thw. & Mitt. *, 13, 311.
 — *mniadelphus*, Spruce *, 12, 392.
 — *nutans*, Hampe, 12, 392.
 — *setigerus*, Mitt. *, 12, 392.
Eriorhaphis, Miq., 6, 112, 116.
Eriosema Bojeri, Benth. *, 20, 133.
 — *parviflorum*, E. Mey., 20, 134.
 — *procumbens*, Benth. *, 20, 134.
 — —, var. *monophyllum*, Baker *, 20, 134.
 — *rhynchosoides*, Baker *, 15, 94.
Eriospermæ (Baker), 15, 253-363.
Eriospermum, Jacq. (Baker), 15, 262-268.
 — *abyssinicum*, Baker *, 15, 263.
 — *albucoides*, Baker, 15, 265.
 — *Bellendeni*, Sweet, 15, 265.
 — *Bowieanum*, Baker *, 15, 267.
 — *brevipes*, Baker *, 15, 263.
 — *calcaratum*, Baker, 15, 264.
 — *Cooperi*, Baker *, 15, 265.
 — *corymbosum*, Baker *, 15, 266.
 — *Dregcanum*, Presl, 15, 264.
 — *folioliferum*, Andr., 15, 268.
 — *folioliferum*, Ker-Gawl., 15, 267.
 — *Kirkii*, Baker *, 15, 267.
 — *lanceæfolium*, Jacq., 15, 264.
 — *lanuginosum*, Jacq., 15, 263.
 — *latifolium*, Ker-Gawl., 15, 265.
 — *latifolium*, Jacq., 15, 265.
 — *Mackenii*, Baker *, 15, 266.
 — *ornithogaloides*, Baker *, 15, 266.
 — *paradoxum*, Ker-Gawl., 15, 267.
 — *parvifolium*, Jacq., 15, 264.
 — *proliferum*, Baker *, 15, 267.
 — *pubescens*, Jacq., 15, 263.
 — *spirale*, Berg., 15, 266.
Eriotheca, Schult., 6, 100, 108.
Eriophilema, Herb., 16, 115, 116.
 — *grandiflorum*, Herb., 16, 116.
Eritrichium capituliflorum, Clos, carpels on rootstock (Jackson), 19, 289.
 — *sericeum*, Aitch., 19, 178.
 — *sericeum*, Royle, 18, 80.
 — *strictum*, Decne., 19, 178.
Eriura, § (Lindley), 3, 46, 55.
Erodium arabum, Decne., 5, supp. i. 11.
 — *asplenioides*, Boiss., 16, 384.
 — *atlanticum*, Coss., 16, 384.
 — *atomarium*, Del., 16, 385.
 — *Boissieri*, Coss. * ?, 16, 384.
 — *Botrys*, Bertol., 16, 387.
 — *bryoniæfolium*, Boiss., 5, supp. i. 11.
 — *cheiranthifolium*, Boiss., 16, 384.
 — *chium*, Willd., 16, 387.
 — *ciconium*, Willd., 16, 387.
 — *cicutarium*, L'Hérit., 16, 385.
 — —, var. *bipinnatum*, Ball *, 16, 385.
 — —, var. *maculatum*, Ball *, 16, 385.
 — *cicutarium*, Willd., 16, 385.
 — *glaucophyllum*, Ait., 16, 388.
 — *guttatum*, Willd., 16, 388.
 — *Jacquinianum*, Fisch. & Mey., 16, 386.
 — *laciniatum*, Willd., 16, 387.
 — *litoreum*, L'eman, 16, 387.
 — *maculatum*, Salzm. *, 16, 385.
 — *malacoides*, Willd., 16, 387.
 — *malapoides*, Willd., 5, supp. i. 11.
 — *moschatum*, Willd., 16, 386.
 — —, var. *dissectum*, Ball *, 16, 387.
 — *petraum*, Willd., 16, 384.
 — *pulverulentum*, Cav.?, 16, 387.
 — *romanum*, Willd., 16, 386.
 — *Salzmanni*, Del., 16, 385.
 — *scandicinum*, Del., 16, 385.
 — *staphylinum*, Bertol., 16, 386.
 — *tenuisectum*, Gren. & Godr., 16, 386.
 — *viscosum*, Salzm. *, 16, 385.
Erophaca bœtica, Boiss., 16, 432.
Erophila vulgaris, DC., 16, 322.
Erpodium Beccari, C. Muell., 13, 308.
 — *Bellii*, Mitt. *, 13, 307.
 — *brasiliense*, C. Muell., 12, 403.
 — *ceylonicum*, Thw. & Mitt. *, 13, 306.
 — *coronatum*, Hook. & Wils., 12, 403.
 — *domingense*, Brid., 12, 403; 13, 306.
Eruca sativa, var. *stenocarpa*, Coss., 16, 330.
 — *stenocarpa*, Boiss. & Reut., 16, 330.
Erucastrum, Schimp. & Spenn., 16, 325.
 — *incanum*, Koch, 16, 327.
 — *varium*, Dur., 16, 325.
Ervum Lens, Linn., 16, 438.

- Eryum Loiselcurii*, Bieb., 16, 438.
 — *pubescens*, DC., 16, 438.
 — *vicoides*, Desf., 16, 438.
Eryngium amethystinum, Schousb., 16, 461.
 — *Bourgati*, var. *atlanticum*, Ball*, 16, 461.
 — *dichotomum*, var. *ficariaefolium*, Ball, 16, 461.
 — *dilatatum*, Lam., 16, 461.
 — *Heldreichii*, —?, 16, 461.
 — *variifolium*, Coss., 16, 461.
Erysimum alpinum, Wahl., 11, 294.
 — *altaicum*, C. A. Mey., 5, 167.
 — *angulatum*, Royle*, 5, 166.
 — *Aucheri*, Boiss., 5, 165.
 — *australe*, J. Gay, 16, 324.
 — —, var. *grandiflorum*, Ball*, 16, 324.
 — *bicorne*, Ait., 5, 147.
 — *deflexum*, Hook. f. & Thoms.* , 5, 165.
 — *foliosum*, Royle*, 5, 166.
 — *funiculosum*, Hook. f. & Thoms.* , 5, 165.
 — *gracile*, J. Gay, 5, 166.
 — *grandiflorum*, Desf., 16, 324.
 — *Griffithianum*, Boiss., 5, 164.
 — *hieracifolium*, var., Lange, 11, 294.
 — *longiflorum*, Royle*, 5, 166.
 — *longifolium*, DC., 16, 324.
 — *longisiliquum*, Hook. f. & Thoms.* , 5, 166.
 — *ochroleucum*, DC., 5, 167.
 — *odoratum*, Ehrh., 5, 166.
 — *pachycarpum*, Hook. f. & Thoms.* , 5, 167.
 — *pallens*, Boiss., 16, 324.
 — *patens*, J. Gay, 5, 166.
 — *Perofskianum*, Fisch. & Mey., germ., 1, 137.
 — *persicum*, Boiss., 5, 165.
 — *planisiliquum*, Ledeb., 5, 159.
 — *pulvinatum*, J. Gay, 5, 165.
 — *repandum*, Linn., 5, 164.
 — *robustum*, D. Don, 5, 166.
 — *strictum*, Gærtn., 5, 166.
 — *subulatum*, J. Gay, 5, 165.
 — *Thomsoni*, Hook. f. & Thoms.* , 5, 165.
 — *violaceum*, D. Don, 5, 144.
Erysiphe scandens, Ernst, 18, 463.
Erythracanthus elongatus, Nees, 9, 452.
 — *Griffithianus*, Nees, 9, 452.
 — *obtusus*, Nees, 9, 453.
 — *racemosus*, Nees, 9, 452.
Erythraea capitata, Willd., 18, 399, 402.
 — —, var. *sphaerocephala*, Townsh.* , 18, 403.
Erythraea capitata, var. *Willdenowiana*, Townsh.* , 18, 403.
 — *Centaurium*, Pers., 16, 568.
 — —, var. *capitata*, Roem. & Schult., 18, 400.
 — —, var. *suffruticosa*, Griseb., 16, 568; 18, 401.
 — *chloodes*, [Gren. & Godr.], 18, 402.
 — *diffusa*, Woods, 6, 143.
 — *diffusa*, Woods, 14, 428.
 — *divaricata*, Schæffn., 6, 143.
 — *clodes*, Roem. & Schult., 6, 143.
 — *floribunda*, Benth., 6, 143.
 — *latifolia*, Sm., 16, 568.
 — *linarifolia*, Pers., 6, 142.
 — *maritima*, Pers., 16, 568.
 — *Massoni*, Sweet, 6, 143.
 — *Muehlenbergii*, Griseb., 6, 143.
 — *pulchella*, Fr., 13, 83.
 — *pulchella*, Fr., 16, 568.
 — *quitensis*, Kunth, 6, 142.
 — *ramosissima*, Pers., 6, 143; 14, 428; 16, 567.
 — —, var. *pulchella*, Fr., 14, 428.
 — —, var. *linarifolia*, Pers., 14, 428.
 — *Roxburghii*, Don, 14, 428.
 — *spicata*, Pers., 14, 428; 16, 568.
 — *stricta*, Schiede, 6, 143.
 — *tenniflora*, Link, 16, 568.
 — *tennifolia*, Griseb., 6, 142.
 — *tetramera*, Schiede, 6, 143.
Erythraea Amasisa, Spruce*, 3, 202.
Erythrochiton, Griff.* , Proc. i. 282.
 — *Wallichianum*, Griff.* , Proc. i. 282.
Erythrodes, Blume, 18, 344.
Erythrolana, Don (Bentham), 13, 469.
Erythronium, Linn. (Baker), 14, 296.
 — *albidum*, Nutt., 14, 298.
 — *altaicum*, Bess.* , 14, 297.
 — *americanum*, Sm., 14, 298.
 — *aquatile*, Salisb., 14, 298.
 — *bracteatum*, Bigel., 14, 298.
 — *carolinianum*, Walt., 14, 299.
 — *Dens-canis*, Linn., 14, 297.
 — —, var. *japonicum*, Baker*, 14, 297.
 — —, var. *sibiricum*, Fisch. & Mey., 14, 297.
 — *Dens-canis*, var. γ , Linn., 14, 298.
 — *giganteum*, Lindl., 14, 298.
 — *grandiflorum*, Pursh, 14, 297.
 — —, var. *giganteum*, Hook., 14, 298.
 — —, var. *multiflorum*, Torr., 14, 298.
 — —, var. *revolutum*, Hook., 14, 298.
 — *indicum*, Rottl., 13, 250.
 — *lanccolatum*, Pursh, 14, 298.
 — *longifolium*, Mill., 14, 297.
 — *maculatum*, [DC.], 14, 297.
 — *maximum*, Dougl.* , 14, 298.
 — *Nuttallianum*, Schult. f., 14, 299.

- Erythronium ovatifolium*, Poir., **14**, 297.
 — *propullans*, *A. Gray*, **14**, 299.
 — *revolutum*, Sm., **14**, 298.
 — *speciosum*, Nutt. *, **14**, 298.
Erythropsis, Lindl., **6**, 111.
Erythrorchis, Blume, **18**, 340.
Erythrostickus, Schlecht., **17**, 441.
 — *europæus*, Lange, **17**, 445.
 — *gramineus*, Schlecht., **16**, 694 ; **17**, 445.
 — *punctatus*, Schlecht., **16**, 694.
 — *punctatus*, Schlecht., **17**, 445.
Erythroxyton, Linn., as a dye (Mueller), **2**, 145.
 — *Coca*, Lam., shown (Christy), Proc. (1883-86), 125.
 — *Gerrardi*, Baker *, **20**, 109.
 — *nitidulum*, Baker *, **20**, 110.
 — *pyrifolium*, Baker *, **20**, 109.
Eschscholtzia, Cham., sepals (Hincks), Proc. i. 274 ; stigmas of (Beutham), **5**, 74.
 Esculent fungi from China (Berkeley), **3**, 102.
Esenbeckia, Blume, **14**, 503.
Esenbeckia, Brid. (Mitten), **3**, supp. 84.
 — *altissima*, Blume, **14**, 504.
 — *cuspidata*, Mitt., **10**, 170.
 — *plicata*, Nees, **3**, supp. 84.
Eysenjoa, DC. (Bentham), **13**, 450.
 Espeut, W. B., kola-nuts, shown, Proc. (1882-83), 3.
 Essex, *Galium Vaillantii* from, Proc. i. 222 ; *Lagurus ovatus* from, Proc. i. 49, 81 ; new plant from, Proc. ii. 2.
 Etaballia, Benth., **6**, 146-150.
 — *guianensis*, Benth., use, Proc. ii. 162.
 — *macrophylla*, Benth., **6**, 146.
Eteria, Blume, **18**, 346. = *Heteria*, Blume.
 Euagrostæ (Bentham), **19**, 87.
 Euandropogonæ (Bentham), **19**, 70.
 Euasplenium longifolium, —?, **17**, 403.
 Euastrum subincisum, Reinsch *, **16**, 242.
 — *venustum*, Hantsch, **16**, 243.
 Eubracion, Hook. f. (Oliver), **7**, 94, 105.
 — *Arnottii*, Hook. f., **7**, 105.
 Eucalyptæ (Bentham), **10**, 135, 140.
 Eucalyptus, *L'Hérit.* (Bentham), **10**, 140 ; from tropical Australia (F. Mueller), **3**, 81-101 ; sepals (Hincks), Proc. i. 274 ; skeleton leaves, shown (von Mueller), Proc. (1883-86), 117 ; species as forest-tree (Sutter), Proc. i. 177.
Eucalyptus acuminata, Hook., **3**, 83.
 — *alba*, Reinw., **10**, 142.
 — *aspera*, F. Muell. *, **3**, 95.
 — *aurantiaca*, F. Muell. *, **3**, 91.
 — *bicolor*, A. Cunn., **3**, 90.
 — *bigalerita*, F. Muell. *, **3**, 96.
 — *brachyandra*, F. Muell. *, **3**, 97.
 — *brevifolia*, F. Muell. *, **3**, 84.
 — *citriodora*, Hook., **3**, 92.
 — *clavigera*, A. Cunn. *, **3**, 98.
 — *confertiflora*, Kipp. *, **3**, 96.
 — *crebra*, F. Muell. *, **3**, 87.
 — *deglupta*, Blume, **10**, 143.
 — *dichromophloia*, F. Muell. *, **3**, 89.
 — *erythrocorys*, F. Muell., **10**, 140.
 — *eudesmioides*, F. Muell., **10**, 140.
 — *exserta*, F. Muell. *, **3**, 85.
 — *ferruginea*, Schauer, **3**, 95.
 — *fibrosa*, F. Muell. *, **3**, 87.
 — *floribunda*, F. Muell. *, **3**, 96.
 — *Globulus*, Labill., **10**, 142.
 — *hemilampra*, F. Muell. *, **3**, 85.
 — *latifolia*, F. Muell. *, **3**, 94.
 — *Lehmanni*, Preiss., **10**, 141.
 — *leptophleba*, F. Muell. *, **3**, 86.
 — *maculata*, Hook., **10**, 142.
 — *melanophloia*, F. Muell. *, **3**, 93.
 — *melissiodora*, Lindl., **3**, 95.
 — *microtheca*, F. Muell. *, **3**, 87.
 — *moluccana*, Roxb., **10**, 142.
 — *multiflora*, [Rich.], **10**, 143.
 — *odontocarpa*, F. Muell. *, **3**, 98 ; **10**, 140.
 — *pachyphylla*, A. Cunn. *, **3**, 98.
 — *pachyphylla*, F. Muell. *, **3**, 98.
 — *parviflora*, F. Muell. *, **3**, 90.
 — *patellaris*, F. Muell. *, **3**, 84.
 — *persicifolia*, Lodd, **3**, 86.
 — *phœnicea*, F. Muell. *, **3**, 91.
 — *platyphylla*, F. Muell. *, **3**, 93 ; **10**, 142.
 — *polycarpa*, F. Muell. *, **3**, 88.
 — *polysciada*, F. Muell. *, **3**, 97.
 — *populifolia*, Hook., **3**, 93.
 — *populnea*, F. Muell. *, **3**, 93.
 — *ptychocarpa*, F. Muell. *, **3**, 90.
 — *rostrata*, Schlecht., **3**, 83.
 — *Sarassa*, Blume, **10**, 143.
 — *semicorticata*, F. Muell. *, **3**, 86.
 — *signata*, F. Muell. *, **3**, 85.
 — *Staigeriana*, F. Muell., shown (Holmes), Proc. (1883-86), 73.
 — *subulata*, A. Cunn., **3**, 83.
 — *teufelii*, F. Muell. *, **3**, 92.
 — *tereticornis*, Sm., **3**, 83.
 — *terminalis*, F. Muell. *, **3**, 89.
 — *tessellaris*, F. Muell. *, **3**, 88.
 — *tetragona*, F. Muell. (Bentham), **10**, 140.

- Eucalyptus tetrodonta*, *F. Muell.* *, 3, 97.
 — *trachyphloia*, *F. Muell.* *, 3, 90.
 — *undulata*, *F. Muell.* *, 3, 95.
 — *variegata*, *F. Muell.* *, 3, 88.
 — *versicolor*, *Blume*, 10, 143.
Eucamptodon perichæticalis, *Mont.*, 12, 69.
 — *piliferus*, *Mitt.* *, 12, 69.
Eueheuma isiforme, *J. Ag.*, 14, 314.
Euehlæna, *Schrad.*, 19, 53.
 — *luxurians*, *Dur. & Aschers.*, a new fodder (Dyer), *Proc.* (1875-80), 40.
Euchresta, *Benn.*, obs. on (Bentham), 4, supp. 24.
 — *Horsfieldii*, *Benn.*, 4, supp. 118.
 — *japonica*, *Benth.* *, 9, 164.
Euelidium syriacum, *R. Br.*, 5, 179.
 — *tataricum*, *DC.*, 5, 179.
Eucomis, *L'Hérit.* (Baker), 13, 224.
 — *bifolia*, *Jacq.*, 13, 226.
 — *clavata*, *Baker*, 13, 225.
 — *macrophylla*, *hort.*, 13, 225.
 — *nana*, *Ait.*, 13, 225.
 — *punctata*, *L'Hérit.*, 13, 225.
 — *purpurcoaulis*, *Andr.*, 13, 226.
 — *regia*, *Ait.*, 13, 225.
 — *striata*, *Don*, 13, 225.
 — *undulata*, *Ait.*, 13, 225.
Eucosia, *Blume*, 1, 190.
Euerotonæ (Bentham), 17, 222.
Eudendrobium, § (Lindley), 3, 2, 11.
Eudesmia, *R. Br.* (Bentham), 10, 140.
 — *tetragona*, *R. Br.*, 10, 140.
Eufestueæ (Bentham), 19, 121.
Eufragia viscosa, *Benth.*, 16, 601.
Eugenia, *Lindl.* (Bentham), 10, 159.
 — *alternifolia*, *Wight*, 10, 163.
 — *apiiculata*, *DC.*, grown at Chester (Walker), *Proc.* (1875-80), 23.
 — *Balfourii*, *Baker*, 16, 13.
 — *euncifolia*, *Baker* *, 20, 144.
 — *elliptica*, *Sm.*, 10, 163.
 — *emirneusis*, *Baker* *, 20, 145.
 — *laurina*, *hb. Willd.*, 17, 304.
 — *laurina*, *Willd.*, 17, 304.
 — *Miehelii*, *Lam.*, 10, 164.
 — *mieropoda*, *Baker* *, 20, 143.
 — *paniculata*, *Lam.*, 16, 13.
 — *Parkeri*, *Baker* *, 20, 144.
 — *phillyreæfolia*, *Baker* *, 20, 145.
 — *Smithii*, *Benth.*, 10, 163.
 — *vacciniifolia*, *Baker* *, 20, 145.
 — *Ventenatii*, *Benth.*, 10, 163.
Eugenioides, *Linn.*, 17, 304.
Eugeniopsis, *Berg* (Bentham), 10, 158.
Euklastaxon, *Steud.*, 19, 72.
Eulalia, *Kunth*, 19, 67.
 — *catulifera*, *Munro*, 19, 65.
 — *glabrata*, *Brongn.*, 19, 67.
Euleptospermeæ (Bentham), 10, 135.
Euloganiæ (Bentham), 1, 60-69, 88.
Eulophia, *R. Br.* (Lindley), 3, 23; Cape species (Bolus), 19, 336.
 — *albiflora*, *Edgew.* *, 3, 24.
 — *barbata*, *Spreng.*, 19, 337.
 — *bicolor*, *Dalz.*, 3, 24.
 — *brachypetala*, *Lindl.* *, 3, 24.
 — *bracteosa*, *Lindl.*, 3, 23.
 — *campestris*, *Lindl.*, 3, 24.
 — *capensis*, *Bolus* *, 19, 336.
 — *densiflora*, *Lindl.* *, 3, 25.
 — *exaltata*, *Reichb. f.*, 3, 31.
 — *foliosa*, *Bolus* *, 19, 337.
 — *graminea*, *Lindl.*, 3, 23.
 — *grandiflora*, *Lindl.*, 3, 23.
 — *guineensis*, *Lindl.*, 6, 131.
 — *hastata*, *Lindl.* *, 3, 25.
 — *hemileuca*, *Lindl.* *, 3, 25.
 — *herbacea*, *Lindl.*, 3, 24.
 — *inconspicua*, *Griff.*, 3, 24.
 — *longicollis*, *Lindl.* *, 6, 132.
 — *lurida*, *Lindl.*, 6, 132.
 — *lutea*, *Lindl.* *, 6, 132.
 — *ochreatea*, *Lindl.* *, 3, 24.
 — *plicata*, *Bolus* *, 19, 336.
 — *plicata*, *Bolus*, 20, 470.
 — *pratensis*, *Lindl.* *, 3, 25.
 — *ramentacea*, *Lindl.*, 3, 25.
 — *ramentacea*, *Wight*, 3, 24.
 — *rupestris*, *Lindl.*, 3, 25.
 — *squalida*, *Lindl.*, 3, 31.
 — *stenopetala*, *Lindl.* *, 3, 26.
 — *tristis*, *Spreng.*, 19, 337.
 — *virens*, *R. Br.*, 3, 24.
 — *virens*, *Stoeks* *, 3, 25.
 — *virilis*, *Lindl.* *, 6, 132.
Eulophiæ (Bentham), 18, 316.
Eunotia prærupta, *var. Papilio*, *Grun.* *, 19, 232.
 — *robusta*, *var. diodon*, *Grun.*, 19, 232.
Euouymus, *Linn.*, germ., in salt water (Darwin), 1, 135.
 — *Bungeanus*, *Maxim.*, 13, 77.
Eupatoriaceæ (Bentham), 13, 375.
 400.
Eupatorium, *Linn.*, style (Bentham), 13, 349.
 — *Wallichii*, *DC.*, 13, 106.
Euphorbia ægyptiaca, *Boiss.*, 5, supp. i. 34.
 — *akenocarpa*, *Guss.*, 16, 657.
 — *ampla*, *Hook. f.* *, 6, 20.
 — —, *var. tenuior*, *Hook. f.* *, 7, 215.
 — *amygdaloides*, *Linn.*, roots (Darwin), 19, 242.
 — *arabica*, *Hochst. & Steud.*, 5, supp. i. 34.
 — *arillata*, *Edgew.*, 5, supp. i. 34.

- Euphorbia* *Beaumierana*, *Hook. f. & Coss.*, **16**, 662.
 — *canescens*, *Linn.*, **16**, 657.
 — *Chamæsyce*, *var. canescens*, *Boiss.*, **16**, 657.
 — *cuneata*, *Vahl*, **5**, *supp. i.* 35.
 — *Cyparissias*, *Linn.*, on Whitbarrow Fells, *Proc. ii.* 360; shown (Prior), *Proc.* (1883-86), 77.
 — *daphnoides*, *Balf. f.* *, **16**, 21.
 — *diffusa*, *L. Duf.*, **16**, 657.
 — *Dumetorum*, *Coss. & Dur.*, **16**, 657.
 — *Echinus*, *Hook. f. & Coss.*, **16**, 663.
 — *emirnenis*, *Baker* *, **20**, 251.
 — *ensifolia*, *Baker* *, **20**, 251.
 — *erythroxyloides*, *Baker* *, **20**, 252.
 — *falcata*, *var. rubra*, *Boiss.*, **16**, 658.
 — *Forskali*, *J. Gay*, **5**, *supp. i.* 34.
 — *fruticosa*, *Edgew.*, **5**, *supp. i.* 35.
 — *glebulosa*, *Coss. & Dur.*, **16**, 658.
 — *globulosa*, *Boiss.*, **16**, 658.
 — *heterophylla*, *Desf.*, **5**, 43.
 — *heterophylla*, *Desf.*, **16**, 660.
 — *inconspicua*, *Ball*, **16**, 658.
 — *italica*, *Salzm.* *, **16**, 659.
 — *latifolia*, *Salzm.* *, **16**, 659.
 — *leiosperma*, *Salzm.* *, **16**, 660.
 — *leiosperma*, *Sibth. & Sm.*, **16**, 660.
 — *massiliensis*, *Salzm.* *, **16**, 657.
 — *medicaginea*, *Boiss.*, **16**, 659.
 — —, *var. oblongifolia*, *Ball* *, **16**, 659.
 — *megalatlantica*, *Ball*, **16**, 659.
 — *monticola*, *Hochst.*, **6**, 20.
 — *Myrsinites*, *Linn.*, roots (Darwin), **19**, 243.
 — *obliquata*, *Forsk.*, **5**, 43.
 — *Officinarum*, *Boiss.*, **16**, 662.
 — *Officinarum*, *Jacks.*, **16**, 661, 662.
 — *Peplus*, *Linn.*, roots (Darwin), **19**, 239.
 — *pilulifera*, *Linn.*, in asthma, **20**, 71.
 — *pinca*, *Linn.*, **16**, 659.
 — *platyphylla*, *var. pubescens*, *Roep.*, **5**, 43.
 — *primulæfolia*, *Baker* *, **18**, 278.
 — *provincialis*, *Willd.*, **5**, 43.
 — *pubescens*, *Vahl*, **5**, 43.
 — *purpurascens*, *Salzm.* *, **16**, 660.
 — *resinifera*, *Berg*, **16**, 661.
 — *Rimarum*, *Coss.*, **16**, 660.
 — *Rothiana*, *Spreng.*, **6**, 20.
 — *rubra*, *Cav.*, **16**, 658.
 — *rupicola*, *Boiss.*, **16**, 657.
 — *Schimperi*, *Presl*, **5**, *supp. i.* 34.
 — *seticornis*, *Poir.*, **5**, 43; **16**, 660.
 — *sphæroocca*, *Salzm.* *, **16**, 657.
Euphorbia *splendens*, *Boj.*, starch-grains in (Potter), **20**, 447.
 — *squamigera*, *Lois.*, **16**, 657.
 — *systyla*, *Edgew.*, **5**, *supp. i.* 35.
 — *terraccina*, *DC.*, **5**, 43.
 — *terraccina*, *Linn.*, **16**, 660.
 — *Thomsoniana*, *Royle*, **19**, 186.
 — *trichophylla*, *Baker* *, **20**, 250.
 — *verna*, *Salzm.* *, **16**, 660.
Euphorbiaceæ, notes on (Bentham), **17**, 185-267; roots (Darwin), **19**, 242; starch-grains in (Potter), **20**, 446.
Euphorbiacæ (Bentham), **17**, 201, 250.
Euphrasia *aspera*, *Brot.*, **16**, 602.
 — *asperrima*, *Spreng.*, **16**, 602.
 — *Brownii*, *F. Muell.*, **20**, 78.
 — *danica*, *Gliem*, **11**, 320.
 — *hirsuta*, *Gliem*, **11**, 320.
 — *linifolia*, *Schousb.* *, **16**, 692.
 — *officinalis*, *Linn.*, **11**, 320.
 — *parviflora*, *Fr.*, **11**, 320.
 — *purpurca*, *Desf.*, **16**, 602.
 — *squarrosa*, *Salzm.*, **16**, 602.
 — *viscosa*, *Linn.*, **16**, 601.
Euproboscis, *Griff.*, **18**, 338.
 — *Griffithii*, *Reichb. f.*, **3**, 63.
 — *pygmæa*, *Griff.*, **3**, 63; **13**, 127.
Euptelea, *Sieb. & Zucc.* (Hooker & Thomson), **7**, 240.
 — *pleiosperma*, *Hook. f. & Thoms.* *, **7**, 243.
 — *polyandra*, *Sieb. & Zucc.*, **7**, 243.
Euptychium *ncocaledonicum*, *Schimp.*, **10**, 170.
Eurhynchium, *Schimp.* (Mitten), **3**, *supp. 76*; **8**, 36.
 — *myosuroides*, *Schimp.*, **11**, 252.
 — *præcox*, *Schimp.*, **11**, 252.
 — *striatellum*, *Schimp.*, **12**, 557.
 — *strigosum*, *Schimp.*, **11**, 252.
Euromyrtus, *Sehau.* (Bentham), **10**, 133.
Europæo-Asiatic region of Compositæ (Bentham), **13**, 542.
Eurotium *Diplocystis*, *Berk. & Broome* *, **14**, 137.
 — *Herbariorum*, *Link.*, on opium (Berkeley), **1**, 143.
Eurya *chinensis*, *R. Br.*, *Proc. ii.* 100.
 — *japonica*, *Thunb.*, *Proc. ii.* 90.
 — *Macartneyi*, *Champ.* *, *Proc. ii.* 99.
Eurybia *alpicola*, *F. Muell.*, **5**, 20.
 — *alpina*, *Hook. f.*, **5**, 21.
 — *argyrophylla*, *Cass.*, **5**, 20.
 — *asterotricha*, *F. Muell.*, **5**, 18, 22.
 — *avicenniæfolia*, *Hook. f.*, **5**, 22.
 — *axillaris*, *DC.*, **5**, 23.

- Eurybia chrysophylla*, DC., 5, 20.
 — *ciliata*, Benth., 5, 25.
 — *Cunninghamii*, Hook. f., 5, 20.
 — *decurrens*, DC., 5, 24.
 — *dentata*, Hook. f., 5, 20, 18.
 — *ericoides*, Steetz, 5, 24.
 — *erubescens*, DC., 5, 20.
 — *floribunda*, Hook. f., 5, 23, 19.
 — *fulvida*, Cass., 5, 22, 17, 18.
 — *furfuracea*, DC., 5, 20.
 — *glandulosa*, DC., 5, 24.
 — *Gunniana*, DC., 5, 22, 17, 18.
 — *hygrophila*, DC., 5, 22.
 — *ledifolia*, A. Cunn., 5, 21.
 — *lepidophylla*, DC., 5, 23; Hook. f., 19.
 — *linearifolia*, DC., 5, 23.
 — *linifolia*, Hook. f., 5, 24.
 — *lirata*, DC., 5, 22, 17, 18.
 — *megalophylla*, F. Muell., 5, 20.
 — *muricata*, Steetz, 5, 23.
 — *myrsinoides*, Nees, 5, 20.
 — *nitida*, Hook. f., 5, 20.
 — *nummulariaefolia*, Hook. f., 5, 23.
 — *obcordata*, Hook. f., 5, 21.
 — *paucidentata*, Steetz, 5, 25.
 — *persoonioides*, DC., 5, 21.
 — *pimeleoides*, DC., 5, 23.
 — *pinifolia*, Hook. f., 5, 21.
 — *ramulosa*, DC., 5, 23, 19.
 — *rudis*, Benth., 5, 24.
 — *rugosa*, F. Muell., 5, 22, 18.
 — *Solandri*, Hook. f., 5, 21.
 — *subspicata*, DC., 5, 23.
 — *tenuifolia*, DC., 5, 24.
 — *virgata*, Hook. f., 5, 20.
 — *viscosa*, Cass., 5, 20.
 — *xerophylla*, F. Muell., 5, 24, 19.
Eurynchium, 7, 156. See *Eurhynchium*.
Eustachys, Desv., 19, 102.
Eustachys, Salisb., 13, 257.
 — *latifolia*, Salisb., 13, 283.
 — *petraea*, Desv., 6, 37.
Eustichia Jamesoni, C. Muell., 12, 604.
 — *longirostris*, Brid., 12, 603.
 — *norvegica*, Brid., 12, 580.
Eustrephus, R. Br. (Baker), 14, 572.
 — *angustifolius*, R. Br., 14, 573.
 — *Brownii*, var. *latifolius*, F. Muell., 14, 473.
 — —, var. *angustifolius*, F. Muell., 14, 573.
 — *latifolius*, R. Br., 14, 572.
 — *leucanthus*, Hassk., 14, 573.
 — *Watsonianus*, Miq., 14, 573.
Eustylis, Engelm. & A. Gray, 16, 102.
 — *purpureus*, Engelm. & A. Gray, 16, 103.
Euterpe, Gaertn. (Spruce), 11, 136.
Euterpe Caatinga, Wallace, 11, 137.
 — *mollissima*, Spruce*, 11, 139.
 — *oleracea*, Mart., 11, 137, 138.
Eutocca viscida, Benth., germ., 1, 139.
Eutrema himalaicum, Hook. f. & Thoms.* , 5, 164.
 — *primulaefolium*, Hook. f. & Thoms.* , 5, 164.
Eutriana, Trin., 19, 21, 104.
 — *affinis*, Hook. f., 19, 105.
 — *multiseta*, Nees, 19, 105.
Eutropis, Falc.* , Proc. i. 15.
Euverticordia, §, Meisn., 1, 44.
Euxolus deflexus, Rafin., 16, 643.
Evallaria, Neck., 14, 552.
 — *polygonata*, Neck., 14, 554.
 — *verticillata*, Neck., 14, 560.
Evansia, Salisb., 16, 137.
 — *chinensis*, Salisb., 16, 143.
Evax Heldreichii, Parl., 16, 496.
 — *pygmæa*, Pers., 16, 495.
Evernia divaricata, Ach., 17, 554.
 — *furfuracea*, Mann, 17, 569.
 — *lacunosa*, Fr., 17, 566.
 — *Prunastri*, Ach., 17, 569.
 — —, *f. phellina*, Ach., 17, 579.
 — —, *f. retusa*, Ach., 17, 569.
 — —, var. *arenaria*, Retz., 17, 569.
 — —, var. *gracilis*, Ach., 17, 569.
Evia amara, Comm., 13, 101.
Evodia celastracea, Baker*, 20, 117.
 — *densiflora*, Baker*, 20, 117.
Exacum axillare, Thw., 14, 426.
 — *Beddomei*, C. B. Clarke*, 14, 427.
 — *bicolor*, Roxb., 14, 425.
 — *bulbilliferum*, Baker*, 20, 209.
 — *carinatum*, Roxb., 14, 427.
 — *chironioides*, Griseb., 14, 425.
 — *courtallense*, Arn., 14, 426.
 — *filiforme*, Willd., 16, 567.
 — *foliosum*, Griseb., 14, 426.
 — *grandiflorum*, Wall., 14, 425.
 — *guyanense*, Aubl., 6, 142.
 — *Horsfieldianum*, Miq., 14, 425.
 — *macranthum*, Arn., 14, 426.
 — *ovale*, Griseb., 14, 426.
 — *pedunculare*, Wight, 14, 427.
 — *pedunculatum*, Linn., 14, 427.
 — *pedunculatum*, Thw., 14, 427.
 — *petiolare*, Griseb., 14, 427.
 — *pteranthum*, Wall., 14, 428.
 — *pulchellum*, Pursh, 6, 143.
 — *pumilum*, Griseb., 14, 427.
 — *pusilla*, DC., 16, 568.
 — *rivulare*, Edgew., 14, 425.
 — *rosulatum*, Baker*, 20, 210.
 — *sessile*, Linn., 14, 427.
 — *spathulatum*, Baker*, 20, 210.
 — *stylosum*, Wall., 14, 425.
 — *sulcatum*, Roxb., 14, 425.

- Exacum tenuifolium*, *Aubl.*, **6**, 142.
 — *teres*, *Roxb.*, **14**, 424.
 — *tetragonum*, *Roxb.*, **14**, 424.
 — —, *var. khasianum*, *C. B. Clarke* *, **14**, 424.
 — *tricolor*, *Zoll. & Mor.*, **14**, 425.
 — *Walkeri*, *Arn.*, **14**, 426.
 — *Wightianum*, *Arn.*, **14**, 426.
 — *zeylanicum*, *Roxb.*, **14**, 426.
Excœcaria = *Excœcaria*.
Excœcaria Agallocha, *Linn.*, **13**, 123; a Samoan poison (Powell), **16**, 57.
 — *discolor*, *Muell.-Arg.*, **13**, 123.
 — *japonica*, *Muell.-Arg.*, **13**, 123.
 — *polyandra*, *Griseb.*, **17**, 243.
 — *sebifera*, *Muell.-Arg.*, **13**, 122.
Exidia Auricula-Judæ, *Berk.*, **15**, 393.
 — *hispidula*, *Berk.*, **13**, 170.
 — *polytricha*, *Mont.*, **10**, 340; **15**, 393.
 — *protracta*, *Lév.*, **15**, 392.
 — *rufa*, *Berk.*, **15**, 51.
 — *spiculosa*, *Sommerf.*, **13**, 38.
Exilaria fasciculata, *Grev.*, *Proc. i.* 82.
Exitelles, **17**, 366 (Miers). See *Exitelia*.
Exitelia corymbosa, *Blume*, **17**, 336.
 — *multiflora*, *Korth.*, **17**, 336.
Exocarpus xylophyloides, *Baker* *, **20**, 249.
Exogens, new arr. (Clarke), *Proc. ii.* 105-109, 101.
Exogonium, *Choisy* (Hanbury), **11**, 279.
Exostoses on roots of Conifers (Hooker), *Proc. ii.* 335.
Exotheca, *Anders.*, **19**, 74.
 Extra-tropical connections of Compositæ (Bentham), **13**, 495.
Exydra, *Endl.*, **19**, 126.
Eydouxia, *Gaudich.*, **17**, 35.
 — *Delesserti*, *Gaudich.*, **17**, 55, 38.
 — *macrocarpa*, *Gaudich.*, **17**, 46, 38.
 Eye-spot of unicell. Algæ (Henfrey), *Proc. ii.* 266.
- F.
- Faba vulgaris* [*Moench.*], repair (Shattock), **19**, 3, 5.
Fabria cordifolia, *Nees*, **7**, 25.
 — *pilosa*, *Nees*, **7**, 25, 114.
 — *rigida*, *E. Mey.*, **7**, 25.
Fabricia, *Gacrtii*. (Bentham), **10**, 136.
Fabricia, *Thunb.*, **17**, 98.
 — *coriacea*, *F. Muell.*, **10**, 136.
 — *plicata*, *Thunb.*, **17**, 122.
 — *stellata*, *Thunb.*, **17**, 101.
 — *villosa*, *Thunb.*, **17**, 113.
Fabronia andina, *Mitt.* *, **12**, 538.
 — *cubensis*, *Sulliv.*, **12**, 540.
Fabronia Gardneriana, *C. Muell.*, **12**, 539.
 — *Goughii*, *Mitt.* *, **3**, supp. 75.
 — *Jamesoni*, *Tayl.*, **12**, 538.
 — *Lindigiana*, *Hampe*, **12**, 538.
 — *longidens*, *Duby*, **12**, 539.
 — *macroblepharis*, *C. Muell.*, **13**, 539.
 — *minuta*, *Mitt.* *, **3**, supp. 76.
 — *ivalis*, *Mont.*, **12**, 537.
 — *octoblepharis*, *Schwacgr.*, **13**, 71.
 — *pusilla*, *Raddi*, **13**, 72, 71.
 — *polycarpa*, *Hook.*, **12**, 539.
 — *secunda*, *Mont.*, **3**, supp. 75.
 — *Schimperi*, *De Not.*, **13**, 72, 71.
 — *Schmidii*, *C. Muell.*, **3**, supp. 75.
 — *striata*, *C. Muell.*, **3**, supp. 93.
Fagarastrum anisatum, *G. Don*, **5**, supp. ii. 34.
Fagonia acerosa, *Boiss.*, **5**, supp. i. 11.
 — *arabica*, *Linn.*, **5**, supp. i. 11.
 — *Aucheri*, *Boiss.*, **5**, supp. i. 11.
 — *Bruquierei*, *DC.*, **5**, supp. i. 11.
 — *californica*, *Benth.*, **5**, supp. i. 11.
 — *chilensis*, *Hook. & Arn.*, **5**, supp. i. 11.
 — *cistoides*, *Del.* *, **5**, supp. i. 11.
 — *cretica*, *Linn.*, **5**, supp. i. 11; **16**, 381.
 — *diversifolia*, *Boiss.*, **5**, supp. i. 12.
 — *echinella*, *Boiss.*, **5**, supp. i. 11.
 — *fruticans*, *Coss.*, **5**, supp. i. 12.
 — *glutinosa*, *Del.*, **5**, supp. i. 11.
 — *grandiflora*, *Boiss.*, **5**, supp. i. 11.
 — *hispanica*, *Linu.*, **5**, supp. i. 11.
 — *kahirana*, *Boiss.*, **5**, supp. i. 11.
 — *latifolia*, *Del.*, **5**, supp. i. 11.
 — *mollis*, *Del.*, **5**, supp. i. 11.
 — *myriacantha*, *Boiss.*, **5**, supp. i. 11.
 — *mysorensis*, *Roth*, **5**, supp. i. 11.
 — *Oliveri*, *DC.*, **5**, supp. i. 11.
 — *parviflora*, *Boiss.*, **5**, supp. i. 11.
 — *persica*, *DC.*, **5**, supp. i. 11.
 — *sinaica*, *Boiss.*, **5**, supp. i. 11.
 — *subinermis*, *Boiss.*, **5**, supp. i. 11.
 — *thebaica*, *Boiss.*, **5**, supp. i. 11.
 — *viridis*, *Coss.*, **5**, supp. i. 12.
Fagraea, *Thunb.* (Bentham), **1**, 71.
 — *Auricularia*, *Jack*, **1**, 98.
 — *Berteriana*, *A. Gr.* *, **1**, 98.
 — *carnosa*, *Jack*, **1**, 97.
 — *coarctata*, *Blume*, **1**, 100.
 — *coromandeliana*, *Wight*, **1**, 98.
 — *crassifolia*, *Blume*, **1**, 98.
 — *crassipes*, *Benth.* *, **1**, 99.
 — *elliptica*, *Roxb.*, **1**, 100.
 — *fragrans*, *Roxb.*, **1**, 100.
 — *globosa*, *Wall.*, **1**, 98.
 — *khasiana*, *Benth.* *, **1**, 99.
 — *Kimangu*, *Blume*, **1**, 100.
 — *lanccolata*, *Blume*, **1**, 98.
 — *lanccolata*, *Wall.*, **1**, 98.
 — *ligustrina*, *Blume*, **1**, 100.

- Fagraea littoralis*, Blume, 1, 98.
 — *malabarica*, Blume, 1, 98.
 — *malayana*, Mart., 1, 100.
 — *minor*, Blume, 1, 99.
 — *morindæfolia*, Blume, 1, 99.
 — *obovata*, Griff., 1, 98.
 — *obovata*, Wall., 1, 98.
 — *obovata-javana*, Blume, 1, 98.
 — *peregrina*, Blume, 1, 100.
 — *picrophloea*, Blume, 1, 100.
 — [*plumeriæflora*], A. DC., 1, 98.
 — *plumeriæfolia*, [Benth.], 1, 98.
 — *racemosa*, Jack, 1, 99.
 — *speciosa*, Blume, 1, 100.
 — *tetragona*, Span., 1, 100.
 — *truncata*, Blume, 1, 98.
 — *tubulosa*, Blume, 1, 93.
 — *volubilis*, Wall., 1, 99.
 — *Wallichiana*, Benth. *, 1, 98.
 — *zeylanica*, Thunb., 1, 98.
Fagrææ (Bentham), 1, 69-83, 89.
Fagus Castanea, Lour. (Hance), 10, 199.
 Fairy-rings (Gilbert), 15, 17-24.
 Falconer, Hugh, *Asafetida* plants of Central Asia, Proc. i. 308; new genus *Athalanus*, Proc. i. 343; new genus *Cyamoplexis*, Proc. i. 320; new genus *Edgeworthia* &c., Proc. i. 129; letters on Indian botany, Proc. i. 13; obituary, Proc. (1864-65), 90-100; on *Aucklandia*, Proc. i. 80; on *Cryptolepis*, R. B., Proc. i. 114.
Falconera, Salisb., 13, 285.
 — *fastigiata*, Salisb., 13, 287.
 — *spiralis*, Salisb., 13, 289.
 — *viscosa*, Salisb., 13, 289.
 Falkland-Island lichens (Crombie), 15, 222-234.
Falona, Adans., 19, 115.
 False superposition of Flowers (Masters), 15, 457.
 Farlow, W. G., asexual development of *Pteris cretica*, Proc. (1873-74), 33.
 Farö-Islands lichens (Lindsay), 9, 365-416; *Cladonia* (Lindsay), 9, 419.
Farsetia ægyptiaca, Turra, 5, 147.
 — *Edgeworthii*, Hook. f. & Thoms., 5, 147.
 — *Hamiltonii*, Royle, 5, 148.
 — *Jacquemontii*, Hook. f. & Thoms. *, 5, 148; 6, 183.
 — *linearis*, Decne., 5, supp. i. 1.
 — *linearis*, Hook., 5, 148.
 — *longisiliqua*, Decne., 5, 148.
 — *longisiliqua*, Decne., 5, supp. i. 1.
 — *ovalis*, Boiss., 5, 147.
 -- *stylosa*, T. Anders. *, 5, supp. i. 1.
Fasciated asparagus shown, Proc. (1855-56), 1; (Hooper), Proc. (1882-83); *Cotonaster microphylla* (Middleton), Proc. (1883-86), 15; branch of *Holly* shown (Ridley), Proc. (1883-86), 5; *Larix europæa* shown, Proc. (1855-56), 3; stems (Hincks), Proc. ii. 215; stems of *Dipsacus* used as parasol-handles (Jackson), Proc. (1875-80), 26.
Faurea forficuliflora, Baker *, 20, 243.
Favolus brunneolus, Berk. & Curt. *, 10, 321.
 — *caespitosus*, Berk. *, 13, 167.
 — *Friesii*, Berk. & Curt. *, 10, 321.
 — *hispidulus*, Berk. & Curt. *, 10, 321.
 — *lacerus*, Fr., 10, 321.
 — *manipularis*, Berk., 14, 58.
 — *princeps*, Berk. & Curt. *, 10, 321.
 — *purpurascens*, Berk. & Curt. *, 10, 321.
 — *ruficeps*, Berk. & Broome *, 14, 57.
 — *saccharinus*, Berk. *, 16, 43.
 — *scaber*, Berk. & Broome *, 14, 57.
 — *squamiger*, Berk. *, 13, 166.
 Fawcett, W., *Balanophora* and *Thonningia malagastica* shown, Proc. (1883-86), 127; photographs of *Hydnora Johannis* shown, Proc. (1883-86), 134.
 Fecundation. See Fertilization.
Fedia Auricula, Gaud., 16, 491.
 — *Cornucopiæ*, DC., 16, 491.
 — *discoidea*, Vahl, 16, 492.
 — *graciliflora*, Fisch. & Mey., 16, 491; germ., 1, 139.
 — *mixta*, Vahl, 16, 492.
 — *scorpioides*, Duf., 16, 491.
 Fée, L. A., the name *Buffonia*, 2, 183.
Fegatella conica, Corda, 5, 126.
Feijoa, Berg (Bentham), 10, 148.
Felicia, Cass. (Bentham), 13, 404.
Feliciana, Camb. (Bentham), 10, 159.
 Felken, W., cotton grown in Manchester, Proc. i. 99.
Fendleria, Steud., 19, 82.
 Fenzl, E., deceased, Proc. (1875-80), 58 [see Obituary, Sitzb. zool.-bot. Ges. Wien, xxx. p. 30].
 Fenzlia, Endl. (Bentham), 10, 155.
 Ferguson, W., additions to Ceylon flora, Proc. (1880-82), 20.
 Ferment, digestive, of *Nepenthes* (Vines), Proc. (1875-80), 11.
 Fermented liquors cleared by kola-nut (Christy), Proc. (1882-83), 4.
 Fernando Po. ascent (Mann), 6, 27; botany (Hooker), 6, 1-23; plants of (Barter), 5, 17-23.
 Ferns, apospory in (Bower), Proc. (1883-

- 86), 71; arborescent, of New Zealand (Ralph), 3, 163; dried, shown (Baker), Proc. (1883-86), 126; — from Canada, shown (Macoun), Proc. (1883-86), 134; Brazilian, recent synonyms (Baker), 14, 12-27; coll. by Steere (Harrington), 16, 25-37; from spores (Henfrey), Proc. ii. 203-207; genera of (John Smith) (*title only*), Proc. i. 65, 75; hybrid (Lowe), Proc. (1880-82), 16; monstrous (Hincks), Proc. i. 119; of India, North (Clarke), 17, 402; — two Himalayan (Clarke), 19, 289; Madagascar (Baker), 15, 411-422, 16, 197-206; Malvern Hills, N. Z. (Potts), 15, 423; Polynesian (Baker), 15, 104-112; Solomon Islands (Baker), 19, 293; Tasmanian (Archer), 7, 170; two new Scotch (Newman), Proc. ii. 245; suprasoriferous (Moore), 2, 129; vascular fasciculi in (Church), 7, 83-89; venation as generic (Moore), Proc. ii. 210; Wallich's Herb. (Moore), Proc. ii. 285.
- Feronia Elephantum*, *Corr.*, 5, supp. ii. 44.
- *pellucida*, *Roth*, 5, supp. ii. 44.
- Ferraria*, *Linn.* (Baker), 16, 105.
- *angustifolia*, *Sweet*, 16, 106.
- *antherosa*, *Ker-Gawl.*, 16, 106.
- *atrata*, *Lodd.*, 16, 106.
- *cathartica*, *Mart.*, 16, 126.
- *divaricata*, *Sweet*, 16, 106.
- *elegans*, *Salish.*, 16, 150.
- *Ferrariola*, *Willd.*, 16, 106.
- , *var. angustifolia*, *Baker* *, 16, 106.
- *ixiodes*, *Willd.*, 16, 153.
- *minor*, *Pers.*, 16, 106.
- *parviflora*, *Salish.*, 16, 101.
- *Pavonia*, *Linn. f.*, 16, 136.
- *punctata*, *Pers.*, 16, 106.
- *purgans*, *Mart.*, 16, 126.
- *pusilla*, *Link & Otto*, 16, 127
- *obtusifolia*, *Sweet*, 16, 106.
- *Tigridia*, *Ker-Gawl.*, 16, 136.
- *uncinata*, *Sweet*, 16, 106.
- *undulata*, *Linn.*, 16, 106.
- *viridiflora*, *Andr.*, 16, 106.
- Fertilization of *Asclepiadæ* (Weale), 13, 48; *Bonatea* (Weale), 10, 470; *Bonatea speciosa* (Trimeu), 9, 156; *Disa grandiflora* (Trimen), 7, 144; *D. macrantha* (Weale), 13, 45; *Disperis* sp. (Weale), 13, 42; *Duvernoia* (Barber), 11, 469; *Habenaria* in S. Africa (Weale), 13, 47; *Inpatiens fulva* (Bonnett), 13, 147-153; *Liparis Bowkeri* (Barber), 10, 455; *Meyenia erecta* (Lynch), 17, 145; *Oncidium* (Scott), 8, 162; Orchids (Crüger), 8, 127-135; *Primula* (Darwin), 6, 77-96; *Roscoea* (Lynch), 19, 204.
- Fertilization and nutrition of flowers (Meehan, Henslow), Proc. (1875-80), 44; of plants (Henslow), Proc. (1875-80) 24.
- Ferula communis*, *Linn.*, 16, 474.
- *Jaeschkeana*, *Vatke*, 18, 63.
- *mcoides*, *Schousb.* *, 16, 479.
- *tingitana*, *Linn.*, 16, 474.
- Festuca*, *Linn.*, 19, 126.
- *ambigua*, *Lc Gall*, in *Isle of Wight* (More), 5, 189.
- *ampliflora*, *Doell*, 19, 127.
- *amplissima*, *Rupr.*, 19, 127.
- *aruudinacea*, *Schreb.*, 11, 344; 16, 728.
- *barbata*, *hb. Linn.*, 6, 45.
- *borealis*, *Mert. & Koch*, in *hb. Linn.*, 6, 46.
- *bromoides*, *hb. Linn.*, 6, 45.
- *bromoides*, *Linn.*, 5, 192; 7, 230; 16, 726.
- *cærulescens*, *Desf.*, 16, 728.
- *cæspitosa*, *Desf.*, 16, 731.
- *calycina*, *Loell.*, 6, 45; 16, 724.
- *ciliata*, *Danth.*, 16, 727.
- , in *hb. Linn.*, 6, 46.
- *cristata*, *hb. Linn.*, 6, 45.
- *decumbens*, *Linn.*, 6, 45.
- *distans*, *Kunth*, 16, 721.
- *divaricata*, *Clem.*, 16, 725.
- *divaricata*, *Desf.*, 19, 118.
- *Dumctorum*, *hb. Linn.*, 6, 45, 46.
- *duriuscula*, *auct. isl.*, 11, 344.
- *duriuscula*, *var. indigesta*, *Boiss.*, 16, 727.
- *elatior*, *hb. Linn.*, 6, 45.
- *elatior*, *Linn.*, 16, 728.
- *elatior*, *Koen.*, 11, 344.
- *fluitans*, *hb. Linn.*, 6, 45; 16, 721.
- *fluitans*, *Koen.*, 11, 344.
- *fusca*, *Linn.*, 6, 45.
- *geniculata* [*Brot.*], 6, 47; 16, 727.
- , *var. pumila*, *Ball* *, 16, 727.
- *gigantea*, *Vill.*, 6, 46; 7, 230; 19, 128.
- *hemipoa*, *Dcl.*, 16, 725.
- *heterophylla*, *Prey. & Zirk.*, 11, 344.
- *incrassata*, *Salzm.*, 19, 118.
- *indigesta*, *Boiss.*, 16, 727.
- *interrupta*, *Desf.*, 16, 728.
- *lancoolata*, *Forsk.*, 19, 118.
- *maritima*, *DC.*, 16, 725.

- Festuca maritima*, DC., 19, 118.
 — *maritima*, hb. Linn., 6, 51.
 — *memphitica*, Boiss., 19, 118.
 — *memphitica*, Coss., 16, 725.
 — *mucronata*, Forsk., 5, supp. i. 42.
 — *Myurus*, Linn., 16, 726.
 — —, var. *Broteri*, Ball*, 16, 726.
 — —, var. *sciuroides*, Ball*, 16, 726.
 — —, var. γ , Coss., 16, 727.
 — *ovina*, hb. Linn., 6, 45.
 — *ovina*, Linn., 6, 42; 11, 344.
 — *palustris*, hb. Linn., 6, 45.
 — *pectinella*, Del., 19, 106.
 — *Philistæ*, [Steud.], 19, 118.
 — *phleoides*, Vill., 16, 723.
 — *phœnicoides*, All., 16, 731.
 — *pungens*, Vahl, 5, supp. i. 42.
 — *reptatrix*, Linn., 6, 45.
 — *restituta*, Steud., 7, 230.
 — *rigida*, Kunth, 6, 43; 16, 725.
 — —, var. *hemipoa*, Coss., 16, 725.
 — *rubra*, hb. Linn., 6, 45.
 — *scabra*, Labill., 19, 130.
 — *Schimperia*, A. Rich., 6, 23; 7, 230.
 — *sciuroides*, Roth, 16, 726.
 — *spadicea*, Gouan, 6, 35.
 — *spinosa*, Linn. f., 6, 46.
 — *stipoides*, Desf., 16, 727.
 — *sylvatica*, Vill., in hb. Linn., 6, 41.
 — *tenella*, Willd., 6, 45.
 — *tenuiflora*, Schrad., 16, 726.
 — *tuberculata*, Coss. & Dur., 19, 128.
 — *tuberosa*, Coss., 16, 725.
 — *uniglumis*, Soland., 6, 47.
 — *uniglumis*, Soland., 16, 726.
 — *unilateralis*, Schrad., 19, 128.
 — —, var. *aristata*, Ball*, 16, 726.
 — *unioloides*, Kunth, 19, 128.
 — *varia*, hb. Linn., 6, 45.
Festuceæ (Bentham), 19, 108.
Festucoides, §, Coss. & Dur., 19, 128.
Fevillea, Linn. (Mello), 11, 257.
 — *cordifolia*, Vell., 11, 257.
 — *Passiflora*, Vell., 11, 258.
 — *trilobata*, Linn., 11, 257.
Fibichia, Koel., 19, 19, 100.
 Fibre of *Adansonia*, rope from, shown, Proc. (1868-69), 26; of *Lavatera* (Hogg), Proc. (1860-61), 9.
 Fibres, Jamaica, shown, Proc. ii. 340; Kuram Valley (Aitchison), 18, 27; new process of extraction (Christy), Proc. (1880-82), 25.
 Ficalho, Prof., & W. P. Hiern, Serpa Pinto's Centr. African plants, 19, 13.
Ficaria calthæfolia, Reichb., 16, 304.
 — *ranunculoides*, Moench, 16, 304.
Ficus Baroni, Baker*, 20, 262.
 — *brachyclada*, Baker*, 20, 259.
 — *caricoides*, Roxb., 18, 94.
 — *Carvi*, Horne*, 20, 371.
 — *claoxyloides*, Baker*, 20, 260.
 — *glomerata*, Roxb., monstrous leaves shown, Proc. (1863-64), 7.
 — *indica*, Linn., dimensions. Proc. (1864-65), 2.
 — *longipes*, Baker*, 20, 259.
 — *marmorata*, Boj.*, 20, 257.
 — *Masoni*, Horne*, 20, 371.
 — *Melleri*, Baker*, 20, 258.
 — *polyphlebia*, Baker*, 20, 262.
 — *repens*, Willd., rootlets of (Darwin), 9, 106.
 — *Smithii*, Horne*, 20, 372.
 — *soroceoides*, Baker*, 20, 258.
 — *Storckii*, Seem., 20, 371.
 — *trichopoda*, Baker*, 20, 261.
 — *trichosphæra*, Baker*, 20, 261.
 — *virgata*, Roxb., 18, 94.
 — *xiphocuspis*, Baker*, 20, 260.
 Field, Barron, obituary, Proc. i. 298.
Fieldia, Gaudich., 18, 331.
 Fielding, Henry B., obituary. Proc. ii. 188.
 Fig-Banana fruits (Schomburgk), 2, 130.
 Figs, Dalmatian, shown, Proc. ii. 340; Syrian, shown (Castro), Proc. (1880-82), 5.
 Fiji flora, additions (Baker), 20, 358-373; new *Pandanus* (Balfour) 20, 416.
Filago atlantica, Ball, 16, 496.
 — *Cupaniana*, Parl., 16, 497.
 — *eriocephala*, Guss., 16, 496.
 — *germanica*, var. *lanuginosa*, DC., 16, 496.
 — —, var. δ , DC., 16, 496.
 — *heterantha*, Rafin., 16, 497.
 — *Jussiaei*, Coss. & Germ., from Essex, Proc. ii. 2.
 — *lanuginosa*, Req., 16, 496.
 — *pygmæa*, Linn., 16, 495.
 — *spathulata*, Presl, 16, 496.
 Filaments of *Crocus* (Maw), 19, 359.
 Filter-beds choked by an alga (Holmes). Proc. (1875-80), 50.
Fimbraria elegans, Spreng., 5, 126.
 — *klasiiana*, Mitt.*, 5, 126.
 — *leptophylla*, Mont., 5, 126.
 — *nepalensis*, Tayl., 5, 126.
 — *sanguinea*, Lehm. & Lindenb., 5, 126.
 — *viridis*, Lehm. & Lindenb., 5, 126.
 — *Wallichiana*, Lehm. & Lindenb., 5, 126.
Fimbristylis abjiciens, Steud., 13, 132.

- Fimbristylis Arnottii*, Thw., **13**, 132.
 — *cinerea*, *Ridl.* *, **20**, 335.
 — *Cinnamometorum*, *Kunth*, **13**, 132.
 — *complanata*, *Link*, **13**, 132.
 — *connectens*, *Thw.*, **13**, 132.
 — *cylindrocarpa*, *Wall.*, **13**, 132.
 — *diphylla*, var. *leptophylla*, *Benth.*,
13, 131.
 — *Eragrostis*, *Hance* *, **13**, 132.
 — *insignis*, *Thw.*, **13**, 132.
 — *monostachya*, *Thw.*, **13**, 132.
 — *rigidula*, *Nees*, **13**, 131.
 — *schœnoides*, var. *ciliata*, *Ridl.* *, **20**,
 335.
 — —, var. *monostachya*, *Nees*, **13**,
 132.
Finchley, *Fritillaria Meleagris* from,
Proc. i. 134.
Fingerhuthia, *Nees*, **19**, 114.
 — *africana*, *Lehm.*, **19**, 193, 142.
Fintelmanna restioides, *Kunth*, **20**,
 337.
 — *setifera*, *Ridl.* *, **20**, 337.
Fiorinia, *Parl.*, **19**, 94.
Fir, hollowed by hornets, showing
 origins of branches, *Proc.* i. 317.
Firmiana, *Marsigl.*, **6**, 111.
Firs shown (Masters), *Proc.* (1875-80),
 51.
Fischer, *Friedr. Ernst Ludwig*, obituary,
Proc. ii. 419.
Fischer, *James*, obituary, *Proc.* (1873-
 74), 50.
Fisquetia, *Gaudich.*, **17**, 35.
 — *macrocarpa*, *Gaudich.*, **17**, 47, 39.
 — *militaris*, *Gaudich.*, **17**, 53, 39.
 — *ornata*, *Gaudich.*, **17**, 57, 39.
 — *ovata*, *Gaudich.*, **17**, 57, 39.
Fissenia, *Endl.*, **5**, supp. i. 42.
 — *capensis*, *Endl.*, **5**, supp. i. 43.
 — *mentzchioides*, *Harv.*, **5**, supp. i.
 43.
Fissicalyx, *Benth.* *, **5**, 79; obs. on
 (*Bentham*), **5**, 78.
 — *Fendleri*, *Benth.* *, **5**, 79.
Fissidens, *Hedw.* (*Mitten*), **12**, 580-
 603.
 — *acutifolius*, *Mitt.* *, **3**, supp. 137.
 — *adiantioides*, *Hedw.*, **4**, 93; **11**,
 250; cult. **2**, 46.
 — *amœnus*, *C. Muell.*, **12**, 589.
 — *anguste-limbatus*, *Mitt.* *, **12**, 601.
 — *angustifolius*, *Sulliv.*, **12**, 598.
 — *angustus*, *Thw. & Mitt.* *, **13**,
 324.
 — *anomalous*, *Mont.*, **3**, supp. 137.
 — *arcolatus*, *Griff.*, **3**, supp. 138.
 — *asplenioides*, *Hedw.*, **12**, 591.
 — *asterodontium*, *C. Muell.*, **12**,
 587.
Fissidens axilliflorus, *Thw. & Mitt.* *,
13, 325.
 — *Beckettii*, *Mitt.* *, **13**, 325.
 — *Berterii*, *C. Muell.*, **12**, 584.
 — *bicolor*, *Thw. & Mitt.* *, **13**, 322.
 — *biformis*, *Mitt.* *, **3**, supp. 141.
 — *bryoides*, *Griff.*, **3**, supp. 140.
 — *bryoides*, *Hedw.*, **3**, supp. 141.
 — *brachypus*, *Mitt.* *, **12**, 590.
 — *brevifolius*, *Hook. f. & Wils.*, **12**, 596.
 — *Campylopus*, *Mont.*, **12**, 592.
 — *ceylonensis*, *Dozy & Molk.*, **3**, supp.
 141.
 — *circinalis*, *Mitt.* *, **3**, supp. 138.
 — *circinans*, *Schimp.*, **12**, 586.
 — *crassinervis*, *Thw. & Mitt.* *, **13**,
 323.
 — *crenulatus*, *Mitt.* *, **3**, supp. 140.
 — *crispus*, *Mont.*, **12**, 600.
 — *cristatus*, *Wils.* *, **3**, supp. 137.
 — *cryptothecca*, *Dozy & Molk.*, **3**, supp.
 137.
 — *cuspidulatus*, *Sulliv.*, **12**, 595.
 — *cylindraceus*, *Mitt.* *, **12**, 590.
 — *debilis*, *Wils.*, **3**, supp. 140.
 — *densirostris*, *Sulliv.*, **12**, 595.
 — *dimorphus*, *C. Muell.*, **12**, 596.
 — *diplodus*, *Mitt.* *, **12**, 589.
 — *discolor*, *Wils.*, **3**, supp. 139.
 — *dissitifolius*, *Sulliv.*, **12**, 599.
 — *diversifolius*, *Mitt.* *, **3**, supp. 140.
 — *elegans*, *Brid.*, **12**, 595.
 — *elegans*, *Schwaegr.*, **12**, 595.
 — *elongatus*, *Mitt.* *, **3**, supp. 139.
 — *exilis*, *Hedw.*, **11**, 249.
 — *falcatus*, *Wils.*, **3**, supp. 138.
 — *filicinus*, *Dozy & Molk.*, **3**, supp.
 137.
 — *firmus*, *Mitt.* *, **3**, supp. 139.
 — *flabellatus*, *Horns.*, **12**, 591.
 — *Flabellulum*, *Thw. & Mitt.* *, **13**,
 324.
 — *flavinervis*, *Mitt.* *, **12**, 592.
 — *flexinervis*, *Mitt.* *, **12**, 588.
 — *fuscoviridis*, *Thw. & Mitt.* *, **13**,
 323.
 — *Gardneri*, *Mitt.* *, **12**, 593.
 — *genunervis*, *C. Muell.*, **12**, 592.
 — *grandifrons*, *Brid.*, **3**, supp., 138.
 — *guianensis*, *Mont.*, **12**, 587.
 — *Horns.*, **12**, 593.
 — *hypopogon*, *Spruce* *, **12**, 585.
 — *immersus*, *Mitt.* *, **12**, 584.
 — *inæqualis*, *Mitt.* *, **12**, 589.
 — *inconspicuus*, *Mitt.* *, **10**, 185.
 — *incurvus*, *Schwaegr.*, **11**, 249.
 — *incurvus*, var., *Wils.*, **3**, supp.
 141.
 — *insignis*, *Schimp.*, **12**, 586.
 — *integerrimus*, *Mitt.* *, **4**, 94.

- Fissidens intermedius*, *C. Muell.*, **12**, 594.
 — *intromarginatus*, *Mitt.* *, **12**, 594.
 — *involutus*, *Wils.*, **3**, supp. 138.
 — *javanicus*, *Dozy & Molk.*, **3**, supp. 138.
 — *jungermannoides*, *Griff.*, **3**, supp. 139.
 — *Kegehanus*, *C. Muell.*, **12**, 598.
 — *lagenarius*, *Mitt.* *, **10**, 184.
 — *laxifolius*, var., *Griff.*, **3**, supp. 137.
 — *Leechleri*, *Hampe*, **12**, 602.
 — *leptophyllus*, *Mont.*, **12**, 594.
 — *Lindbergii*, *Mitt.* *, **12**, 602.
 — *Lindigii*, *Mitt.* *, **12**, 601.
 — *longifolius*, *Brid.*, **12**, 599.
 — *longisetus*, *Griff.*, **3**, supp. 141.
 — *macrophyllus*, *Mitt.* *, **12**, 600.
 — *maschalauthus*, *Mont.*, **12**, 591.
 — *mexicanus*, *Schimp.*, **12**, 584.
 — *microcarpus*, *Mitt.* *, **7**, 162.
 — *microcladus*, *Thw. & Mitt.* *, **13**, 324.
 — *minutulus*, *Sulliv.*, **12**, 599, 601.
 — *minutus*, *Thw. & Mitt.* *, **13**, 323.
 — *mollis*, *Mitt.* *, **12**, 600.
 — *monandrus*, *Mitt.* *, **12**, 598.
 — *Moritzianus*, *C. Muell.*, **12**, 594.
 — *multiflorus*, *Thw. & Mitt.* *, **13**, 325.
 — *muriculatus*, *Spruce* *, **12**, 593.
 — *neckeroides*, *Griff.*, **3**, supp. 137.
 — *nobilis*, *Griff.*, **3**, supp. 137.
 — *obscurus*, *Mitt.* *, **3**, supp. 138, 139.
 — *Oerstedianus*, *C. Muell.*, **12**, 586.
 — *pallidinervis*, *Mitt.* *, **12**, 592.
 — *pallidus*, *Hook. f. & Wils.*, **4**, 93.
 — *palmatus*, *Hedw.*, **12**, 599.
 — *papillosus*, *Thw. & Mitt.* *, **13**, 322.
 — *parvus*, *Mitt.* *, **12**, 584.
 — *pellucidus*, *Hornsch.*, **12**, 588.
 — *penutulus*, *Thw. & Mitt.* *, **13**, 325.
 — *perpusillus*, *Wils.*, **3**, supp. 141.
 — *petrophilus*, *Sulliv.*, **12**, 587.
 — *plumula*, *Thw. & Mitt.* *, **13**, 325.
 — *polypodioides*, *Hedw.*, **12**, 585.
 — *polypodioides*, var., *Wils.*, **3**, supp. 138.
 — *prionoides*, *Mont.*, **12**, 590.
 — *psathyrocheilou*, *Mitt.* *, **12**, 597.
 — *pseudobryoides*, *Schleip.*, **12**, 597.
 — *pulchellus*, *Mitt.* *, **3**, supp. 140.
 — *pygmaeus*, *Tayl.*, **4**, 93.
 — *radicans*, *Mont.*, **12**, 587.
 — *repandus*, *Wils.*, **12**, 601.
 — *reticulosus*, *Schimp.*, **12**, 603.
 — *rigidulus*, *Hook. f. & Wils.*, **4**, 93 ; **12**, 602.
 — *rufulus*, *Sulliv.*, **12**, 588.
 — *scabriscetus*, *Mitt.* *, **10**, 184.
 — *scalaris*, *Mitt.* *, **12**, 596.
 — *scariosus*, *Mitt.* *, **12**, 599.
 — *semicompletus*, *Hedw.*, **12**, 583.
 — *scnilimbatus*, *Mitt.* *, **12**, 597.
 — *scnimarginatus*, *C. Muell.*, **12**, 593.
 — *serratus*, *C. Muell.*, **3**, supp. 140.
 — *serrulatus*, *Hornsch.*, **12**, 594.
 — *similiretis*, *Sulliv.*, **12**, 590.
 — *sphaguifolius*, *Sulliv.*, **12**, 591.
 — *Splitgerberianus*, *Dozy & Molk.*, **12**, 595.
 — *stissotheca*, *Hampe*, **12**, 585.
 — *subrenatus*, *Schimp.*, **12**, 588.
 — *subulatus*, *Mitt.* *, **12**, 589.
 — *sylvaticus*, *Griff.*, **3**, supp. 138.
 — *taxifolius*, *Hedw.*, **3**, supp. 137 ; **11**, 250.
 — *Taylori*, *C. Muell.*, **4**, 93.
 — *tenellus*, *Hook. f. & Wils.*, **4**, 93.
 — *tenuifolius*, *Mitt.* *, **12**, 596.
 — *tequendamensis*, *Mitt.* *, **12**, 601.
 — *terminiflorus*, *Thw. & Mitt.* *, **13**, 322.
 — *tortilis*, *Hampe & C. Muell.*, **12**, 597.
 — *turbinatus*, *Tayl.*, **12**, 591.
 — *virens*, *Thw. & Mitt.* *, **13**, 324.
 — *viridulus*, *Wahlenb.*, **3**, supp. 141 ; **11**, 249.
 — *viridulus*, *Wils.*, **3**, supp. 141.
 — *Weirii*, *Mitt.* *, **12**, 602.
 Fission (*Henslow*), **16**, 207, 209.
 Fitch, W. H., drawing of *Nepenthes sanguinea*, *Proc.* (1875–80), 41 ; of *Odontoglossum showu* by, *Proc.* (1880–82), 20.
 Fitzgerald, R. D., Botany of N. S. Wales, *Proc.* (1880–82), 26.
 Flacourtia, *L'Hérit.* (*Bentham*), **5**, supp. ii. 86.
 — *chinensis*, *Clos*, **5**, supp. ii. 86.
 Flagellaria *angustifolia*, *Wall.*, **11**, 454.
 — *indica*, *Linn.*, **11**, 454 ; movements (*Darwin*), **9**, 46.
 Flammula, *Fr.*, *induced* under *Agaricus*.
Fleischeria, *Steud.*, **6**, 99, 103.
 Flora of Ascensiou (*Linnaeus*), **6**, 149 ; of Iceland (*Babington*), **11**, 282–348 ; of Ireland. Moore's work on. mentioned, *Proc.* (1875–80), 57 ; of Kurau (*Aitchison*), **18**, 1–113. 139–200 ; of Raoul Island (*Hooker*), **1**, 125–129.
See also Aden, 'Challenger,' India, and similar headings.
 Floral development of Sapotaceae (*Hartog*), *Proc.* (1875–80), 22 ; superposition (*Masters*), **15**, 456–478.
 Floras, local, alluded to, *Proc.* (1880–82), 48.
 Florence, Aroid seedlings raised at (*Masters*), *Proc.* (1875–80), 37.

- Florets on rootstocks (Jackson), **19**, 288.
- Florideæ, entozoic, on Bryozoa and Sponges (Reinsch), Proc. (1875-80), 42.
- Florula Mallica (Edgeworth), **6**, 179-210.
- Floscopa paniculata*, Benth., **11**, 451.
- Flotovia*, Spreng. (Bentham), **13**, 472.
- Flower, T. B., *Phalaris paradoxa* shown, Proc. (1873-74), **7**; plants shown for, Proc. (1880-82), 25.
- Flower of *Aristolochia* (Masters), **14**, 488.
- Flowering, dates of, on Saskatchewan (Bourgeau), **4**, 8, 9.
- Flowering plants, terms used in describing (Bettany), Proc. (1875-80), 57 (*title*).
- Flowers of African Rubiacæ (Hiern), **16**, 252; of *Impatiens fulva* (Bennett), **13**, 147-153; preserved by chemical process shown (Christy), Proc. (1883-86), 125; visited by insects (Bennett), Proc. (1882-83), 6, (Christy) 6.
- Fluggea, *Rich.* (Baker), **17**, 500.
- *dracenoïdes*, Baker, **17**, 502.
- *dubia*, Kunth, **17**, 501.
- *Griffithii*, Baker*, **17**, 502.
- *intermedia*, Schult. f., **17**, 501.
- *Jaburan*, Kunth, **17**, 502.
- *Jaquemoniana*, Kunth, **17**, 501.
- *japonica*, *Rich.*, **17**, 501.
- , *var. intermedia*, Baker*, **17**, 501.
- , *var. umbraticola*, Baker*, **17**, 501.
- , *var. Wallichiana*, Baker*, **17**, 501.
- *prolifera*, Baker*, **17**, 502.
- *spicata*, Schult. f., **17**, 500.
- *Wallichiana*, Kunth, **17**, 501.
- Fluggea, **17**, 500 = Fluggea.
- Fluminia*, Fr., **19**, 125.
- Fodder plants, Kuram Valley (Aitchison), **18**, 25.
- Fœniculum vulgare*, [*Mill.*], **16**, 471.
- , *var. piperitum*, DC., **16**, 472.
- Foliage of *Compositæ* (Bentham), **13**, 370.
- Foliation of *Buddleia* (Masters), **19**, 201.
- Folium baggea maritimum*, Rumphius, **17**, 45, 39.
- *verum*, Rumphius, **17**, 45, 39.
- Fontinalis alpina*, hb. Linn., **11**, 246.
- *antipyretica*, Linn., **11**, 246; failure to cultivate, **2**, 47.
- *bogotensis*, *Hampe*, **12**, 449.
- *dalecarlica*, *Burch & Schimp.*, **11**, 246.
- *disticha*, hb. Linn., **11**, 246.
- *filicina*, Sw., **12**, 425.
- Fontinalis gymnostoma*, Bruch & Schimp., **12**, 449.
- *Jacquini*, hb. Linn., **11**, 246.
- *parva*, Dillenius, **12**, 584.
- *pennata*, hb. Linn., **11**, 246.
- *minor*, hb. Linn., **11**, 246.
- *squamosa*, hb. Linn., **11**, 246.
- Food-bodies for ants in *Acacia* &c. (F. Darwin), **15**, 399; in plants (Lynch), Proc. (1875-80), 40.
- Food-plants of Admiralty Islands (Moseley), **15**, 80; of Kuram Valley (Aitchison), **18**, 22.
- Fookes, G. J., monstrous wallflower and *Clematis* shown, Proc. (1880-82), 35; syncarpy in apples shown, Proc. (1883-86), 118.
- Forbes, Edw., *Peloria* vars. of *Viola canina*, Proc. i. 382; obituary, Proc. ii. 408-412.
- Forbes, F. B., pods and seeds used by Chinese as soap shown, Proc. (1883-86), 67.
- Forbes, H. O., *Myrmecodia* coll. by (Britten), Proc. (1875-80), 53; two new *Cyrtandra*, **19**, 297.
- Forbes, James, obituary, Proc. (1861-62), **7**, 104.
- Forbesia*, Eckl., **17**, 122.
- *angustifolia*, Eckl., **17**, 122.
- *plicata*, Eckl., **17**, 122.
- Forest-trees (Masters), Proc. (1875-80), 17; of Australia (Sutter), Proc. i. 177; of British Guiana (Schomburgk), Proc. ii. 158-165.
- Forestiera*, Poir., **17**, 194.
- Forests, Kuram Valley (Aitchison), **18**, 26.
- Forficaria graminifolia*, *Lindl.*, **19**, 345.
- Formosa, ferns from (Harrington), **16**, 25-37; new fern from, Proc. (1883-86), 74.
- Forrest, T., on *Encephalartus horridus*, Proc. i. 9.
- Forrestia [*A. Rich.*] (Clarke), **11**, 455.
- *glabrata*, *Hassk.*, **11**, 454.
- *Hookeri*, *Hassk.*, **11**, 454, 453.
- Forsåkhlia, **16**, 288 (typ. err.), = Forsåhllia.
- Forskohlea tenacissima*, Linn., **5**, supp. i. 36.
- Forster, Edw., obituary, Proc. ii. 39.
- Forstora, Sw. (Bentham), **15**, 2.
- Forsteronia floribunda, G. Don, shown (Dyer), Proc. (1883-86), 16 (misprinted Foulkoonia).
- Forsythiopsis, Baker*, **20**, 218.
- *Baroni*, Baker*, **20**, 219.
- Fossil, *Alnus* fruit from London Clay (Gardner), **20**, 417; *Compositæ*

- (Bentham), **13**, 390; Conifers, Japanese (Masters), **18**, 480; Euphorbiaceæ, reputed (Bentham), **19**, 246; fruit, Triplosporite, an undesc. (Brown), Proc. i. 344; fruits from Australia (Barnard), Proc. (1882-83), **13**; fungus (Smith), Proc. (1875-80), **26**; leaves from Mull (Gardner), Proc. (1883-86), **124**; Osmunda, with fungus and starch from, shown (Carruthers), Proc. (1869-70), **35**; Palms (Goeppert), Proc. ii. **351**; woods, structure (Quekett), Proc. i. **232**.
- Fossils, Cape, shown, Proc. ii. **145**.
- Fossombronina australis, *Mitt.* *, **15**, **73**, **197**.
- *tumida*, *Mitt.* *, **16**, **193**.
- Foster, T., on permanent varieties of *Papaver orientale*, *Linn.*, Proc. i. **158**.
- Fothergilla Gardeni, *Michx.*, drawing of, shown (Cogswell), Proc. (1883-86), **129**.
- *involuta*, *Falc.*, **2**, **86**.
- Fouha*, *Pomel*, **17**, **423**.
- *bulbocodioides*, *Pomel*, **17**, **433**.
- Fouillioya*, *Gaudich.*, **17**, **35**.
- *graminifolia*, *hort.*, **17**, **59**, **39**.
- *maritima*, *Gaudich.*, **17**, **65**, **39**.
- *racemosa*, *Gaudich.*, **17**, **60**, **39**.
- Foulkoonia, Proc. (1883-86), **16**; typ. err. for Forsteronia.
- Fourcroya gigantea, *Vent.*, devel. (Allemao), Proc. ii. **363**.
- 'Fox,' Arctic plants from McClintock's voyage in (Hooker), **5**, **79-89**.
- Fozia*, *Parl.*, **11**, **423**.
- *spicata*, *Parl.*, **11**, **429**.
- Fragaria*, *Linn.*, roots (Darwin), **19**, **251**.
- *canadensis*, *Michx.*, flowering, **4**, **9**.
- Fragilaria arctica*, *Grun.*, **20**, **316**.
- *islandica*, *Grun.*, var., **20**, **316**.
- *oceanica*, *Cleve*, **20**, **316**.
- *Ungeriana*, *Grun.*, **20**, **514**.
- France, Orchids of the South of (Mogridge), **8**, **256**.
- Francis, G., *Lepurandra saccidora*, *Grah.*, shown by, Proc. i. **73**.
- Francis, Rev. Robt. Bransby, obituary, Proc. ii. **132**.
- Francisia*, *Endl.*, **10**, **128**.
- Frankenia corymbosa*, *Desf.*, **16**, **353**.
- *hirsuta*, *Linn.*, **16**, **353**.
- —, var. *revoluta*, *Boiss.*, **16**, **353**.
- —, var. *velutina*, *Ball* *, **16**, **353**.
- *intermedia*, *DC.*, **16**, **353**.
- *lævis*, *Linn.*, **16**, **353**.
- *pallida*, *Boiss. & Reut.*, **16**, **353**.
- *Reuteri*, *Boiss.*, **16**, **354**.
- Frankonia revoluta*, *Forsk.*, **16**, **353**.
- *thymifolia*, *Desf.*, **16**, **353**.
- *velutina*, *DC.*, **16**, **353**.
- *Webbii*, *Boiss. & Reut.*, **16**, **353**.
- Frankincense (Harris), Proc. i. **181** tree affording, shown (Trimen), Proc. (1875-80), **24**.
- Franquevillea*, *Zoll.*, **17**, **98**.
- Franseria, *Cav.*, dimorphism in. **13**, **348**.
- Franz-Josef Land. plants from, shown (Wickham), Proc. (1880-82), **7**.
- Frauenfeld, Georg, Ritter von, obituary, Proc. (1873-74), **50**.
- Fraxinus australis*, auct. gall., **16**, **564**.
- *Bungeana*, *DC.*, **13**, **83**.
- *dimorpha*, *Coss. & Dur.*, **16**, **564**.
- *excelsior*, *Linn.*, **19**, **176**; growing-point of (Stewart), Proc. (1875-80), **61**; fasciated, Proc. ii. **218**.
- —, var. *australis*, *J. Gay*, **16**, **564**.
- *Moorcroftiana*, *Aitch.*, **19**, **176**.
- *Moorcroftiana*, *Wall.*, **19**, **176**.
- *oxyphylla*, *Bieb.*, **16**, **564**.
- *rostrata*, *Guss.*, **16**, **564**.
- *xanthoxyloides*, *Wall.*, **19**, **176**.
- Freesia*, *Eckl.*, **16**, **167**.
- Freesia*, *Klatt* (Baker), **16**, **163**.
- *costata*, *Eckl.* *, **16**, **160**.
- *crispa*, *Eckl.*, **16**, **168**.
- *Leichtlinii*, *Klatt*, **16**, **164**.
- *longiflora*, *Eckl.*, **16**, **197**.
- *odorata*, *Klatt*, **16**, **164**.
- *refracta*, *Klatt*, **16**, **164**.
- *xanthospila*, *Klatt*, **16**, **164**.
- Fremontia*, *Torr.* (Masters), **10**, **19**.
- *californica*, *Torr. & Gray*, grown at Chester shown (Walker), Proc. (1875-80), **23**.
- Fremya*, *Brongn. & Gris*, **10**, **147**.
- Frerea*, *Dalz.* *, **8**, **10**.
- *indica*, *Dalz.* *, **8**, **10**.
- Freshwater algæ shown (Holmes), Proc. (1875-80), **50**.
- Freuchenia*, *Eckl.*, **16**, **129**.
- *bulbifera*, *Eckl.*, **16**, **131**.
- Freycinetia Banksii*, *A. Cunn.*, **17**, **48**.
- *graminea*, *Blume*, **17**, **48**.
- *leucacantha*, *Miq.*, **17**, **48**, **59**.
- *nitida*, *Miq.*, **17**, **62**.
- Fries, Elias Maguus, deceased, Proc. (1875-80), **34**. [See Obituary in Journ. Bot. (1878) **95**, and Bot. Soc. Edinb. xiii. **383**.]
- Fries, Theodor M., Licheus of English Polar exped., **17**, **346-370**.
- Friesia*, *DC.*, **5**, *supp.* ii. **74**.
- Friesia racemosa*, *A. Cunn.*, Proc. ii. **250**.
- Fritillaria*, *Linn.* (Baker), **14**, **251-296**.
- *nemopetala*, *Boiss.*, **14**, **262**.
- *alba*, *Nutt.*, **14**, **271**.

- Fritillaria alba*, Parkinson, **14**, 254.
 — *altaica*, Pall. *, **14**, 258.
 — *aquitana*, Mill., **14**, 261.
 — *armena*, Boiss., **14**, 266.
 — *assyriaca*, Baker *, **14**, 265.
 — *atropurpurea*, Nutt., **14**, 272.
 — *aurea*, Schott, **14**, 259.
 — *barbata*, H. B. K., **14**, 308.
 — *biflora*, Lindl., **14**, 273.
 — *bithynica*, Baker *, **14**, 264.
 — *brachypoda*, Baker, **14**, 254.
 — *caussolensis*, Goaty & Pons, **14**, 255.
 — *chamorenensis*, Turcz., **14**, 271.
 — *cirrhusa*, D. Don, **14**, 257.
 — *collicola*, Hance, **14**, 258.
 — *collina*, Adams, **14**, 259.
 — *conica*, Boiss., **14**, 263.
 — *crassifolia*, Boiss. & Heldr., **14**, 264.
 — *dagana*, Turcz., **14**, 271.
 — *delphinensis*, Gren., **14**, 254.
 — —, var. *Burnati*, Planch., **14**, 255.
 — —, var. *Moggridgei*, Boiss., **14**, 255.
 — *Ehrharti*, Boiss. & Orph., **14**, 265.
 — *esculenta*, Adam, **14**, 259.
 — *esculenta*, Nutt. *, **14**, 271.
 — *flavida*, Baker, **14**, 254.
 — *Fleischeri*, Steud. & Hochst., **14**, 266.
 — *Fleischeriana*, Schult., **14**, 266.
 — *flore duplici albicante*, Parkinson, **14**, 254.
 — *Forbesii*, Baker *, **14**, 264.
 — *Gardneriana*, Wall., **14**, 265.
 — *Gawleri*, Jaub. & Spach, **14**, 255.
 — *gibbosa*, Boiss., **14**, 268.
 — *glaucescens*, Willd., **14**, 259.
 — *græca*, Boiss. & Sprun., **14**, 262.
 — *Guicciardii*, Heldr. & Sart., **14**, 263.
 — *Gulielmi-Waldemarii*, Klotzsch, **14**, 257.
 — *Hermonthis*, Fenzl, **14**, 263.
 — *heterophylla*, Soland. *, **14**, 258.
 — *hispanica*, Boiss. & Reut., **14**, 260.
 — *Hookeri*, Baker *, **14**, 269.
 — *imperialis*, Linn., **14**, 274.
 — *involuta*, All., **14**, 256.
 — —, var. *versicolor*, Baker *, **14**, 257.
 — *japonica*, Miq., **14**, 275; **17**, 463.
 — *kantschatecnsis*, Ker-Gawl., **14**, 272.
 — *Karelini*, Baker *, **14**, 268.
 — *Kotschyana*, Herb., **14**, 262.
 — *kurdica*, Boiss. & Noé, **14**, 264.
 — *lanecolata*, Pursh, **14**, 271.
 — *latifolia*, C. Koeh., **14**, 259.
 — *latifolia*, Willd., **14**, 259.
 — *leucantha*, Fisch., **14**, 258.
 — *libanotica*, Baker *, **14**, 270.
 — *liliacea*, Lindl., **14**, 272.
 — *longifolia*, Fisch. *, **14**, 260.
 — *lusitanica*, Wickstr., **14**, 260.
 — —, var. *algeriensis*, Baker *, **14**, 261.
 — —, var. *hispanica*, Baker *, **14**, 260.
 — —, var. *neglecta*, Baker *, **14**, 261.
 — —, var. *stenophylla*, Baker *, **14**, 260.
 — *lutea*, Mill., **14**, 259.
 — —, var. *latifolia*, Baker *, **14**, 259.
 — *lutea*, Reichb., **14**, 255.
 — *lutea lanceifolia lusitanica*, Parkinson, **14**, 261.
 — *lycia*, Boiss. & Heldr., **14**, 262.
 — *macrophylla*, D. Don, **14**, 268.
 — *major*, Bouché, **14**, 254.
 — *Meleagris*, Brot., **14**, 260.
 — *Meleagris*, Lap., **14**, 261.
 — *Meleagris*, Linn., **14**, 254; from Finchley, Proc. i. 134; shown, Proc. (1880-82), 30; growth, **14**, 216.
 — *meleagroides*, Patr., **14**, 260.
 — *messanensis*, Boiss., **14**, 260.
 — *messanensis*, Rafin., **14**, 256.
 — *messanensis*, Reichb., **14**, 261.
 — *minor*, Ledeb., **14**, 260.
 — *minuta*, Boiss. & Noé, **14**, 275.
 — *montana*, Hoppe, **14**, 255.
 — *neglecta*, Parl., **14**, 261.
 — *nervosa* [Staud. ?], **14**, 261.
 — *nervosa*, Willd., **14**, 261.
 — *nigra*, Mill., **14**, 261.
 — *obliqua*, Gaud., **14**, 266.
 — *Olivieri*, Baker *, **14**, 261.
 — *olympica*, C. Koch, **14**, 255.
 — *Orsiniana*, Parl., **14**, 255.
 — *oxypetala*, Royle, **14**, 234.
 — *pallidiflora*, Schrenck, **14**, 259.
 — —, var. *pluriflora*, Regel, **14**, 260.
 — *parviflora*, Torr., **14**, 272.
 — *persica*, Linn., **14**, 269.
 — —, var. *minor*, Linn., **14**, 270.
 — *Pinardi*, Boiss., **14**, 265.
 — *plantaginifolia*, Lam., **14**, 263.
 — *pluriflora*, Torr., **14**, 270.
 — *pontica*, Wahl., **14**, 255.
 — *præcox*, C. Koch, **14**, 254.
 — *pterocarpa*, Stocks, **14**, 268.
 — *pubica*, Spreng., **14**, 267.
 — *purpurea*, H. B. K., **14**, 308.
 — *pyrenæa*, Parkinson, **14**, 261.
 — *pyrenæica*, Linn., **14**, 261.
 — —, var. *lutescens*, Lindl. *, **14**, 261.
 — *pyrenaica*, Sibth. & Sm., **14**, 262.
 — *racemosa*, Ker-Gawl., **14**, 255.
 — *racemosa*, Kunth, **14**, 261.
 — *recurva*, Benth., **14**, 272.

- Fritillaria Reuteri*, Boiss., 14, 256.
 — *Roylei*, Hook., 14, 257.
 — *ruthonica*, Wickstr., 14, 258.
 — *scandens*, Fisch. *, 14, 258.
 — *Sewerzowi*, Regel, 14, 267.
 — *Sibthorpiana*, Baker *, 14, 275.
 — *stenophylla*, Boiss. & Reut., 14, 260.
 — *tenella*, Bieb., 14, 255.
 — *Thomsonianum*, D. Don, 14, 268.
 — *Thunbergii*, Miq., 14, 258.
 — *tristis*, Heldr. & Sart., 14, 263.
 — *tubæformis*, Gren. & Godr., 14, 254.
 — *tulipifolia*, Bieb., 14, 266.
 — —, var. *dasyphylla*, Baker *, 14, 266.
 — —, var. *Kotschyi*, Baker *, 14, 267.
 — *tulipifolia*, Bory & Chaub., 14, 263.
 — *umbellata*, Mill., 14, 261.
 — *umbellifera*, Parkinson, 14, 261.
 — *verticillata*, Wall., 14, 257.
 — *verticillata*, Willd., 14, 258.
 — —, var. *Thunbergii*, Baker *, 14, 258.
 — *verticillata*, Bieb., 14, 258.
Froelichia caricoides, Fenzl & Graf, 20, 377.
Fropiera, Bout. *, 5, 2.
 — *mauritiana*, Bout. *, 5, 2.
 Fructification of *Chionyphe Carteri*, Berk. (Berkeley), 8, 139.
 Fruit of *Chrysophyllum monopyrenum*, Sw., shown, Proc. i. 99; of *Compositæ* (Bentham), 13, 352-358; of *Diospyros edulis*, shown, Proc. i. 134; of *Duboscia* (Oliver), 14, 457; of *Hypoxidaceæ* (Baker), 17, 96; of *Iridaceæ* (Baker), 16, 69; of *Lodoicea* (Dyer), Proc. (1882-83), 5; of *Myrtaceæ* (Bentham), 10, 120; of *Nitophyllum* (Merrifield), 14, 421; of *Oncocarpus* from crop of pigeon (Dyer), Proc. (1875-80), 25; of *Punica* (Hance), Proc. ii. 96; of *Rubiaceæ*, African (Hiern), 16, 253; of *Salisburia*, shown, Proc. i. 73.
 Fruiting of *Wistaria sinensis* (Dyer), 17, 329.
 Fruits, dehiscence (Hincks), Proc. i. 275; fossil, from Australia (Barnard), Proc. (1882-83), 13; from Central America, shown (Hanbury), Proc. (1862-63), 2; of *Paudanus*, preservation, 17, 37; ripened in England, Proc. (1857-58), 5, 6.
 Fruits and seeds, Don's Coll., bequeathed, Proc. i. 130; from China (Christy), shown, Proc. (1875-80), 28; from Thebes (Jackson), shown, Proc. (1875-80), 40; presented (Ralph), Proc. i. 158.
Frullania Raddi, 13, 198.
 — *acutiloba*, Mitt. *, 5, 120.
 — *aeolotis*, Nees, 5, 119.
 — *angulata*, Mitt. *, 7, 169.
 — *angustata*, Mitt. *, 5, 122.
 — *apiculata*, Nees, 5, 121.
 — *asperula*, Mitt. *, 5, 119.
 — *brevincola*, Mitt. *, 5, 120.
 — *brunnea Gottsche*, 16, 193.
 — *ceylanica*, Nees, 5, 121.
 — *cordata*, Mitt. *, 7, 168.
 — *depressa*, Mitt. *, 7, 168.
 — *emergens*, Mitt. *, 7, 168.
 — *ericoides*, Nees, 5, 119.
 — *evoluta*, Mitt. *, 5, 122.
 — *explanata*, Mitt. *, 5, 121.
 — *glomerata*, Lehm. & Lindenb., 5, 119.
 — *Grewilliana*, Tayl., 5, 121.
 — *hians*, Lehm. & Lindenb., 5, 119.
 — *Hornschuchiana*, Nees, 5, 121.
 — *Hutchinsiae*, Nees, 5, 122.
 — *inflexa*, Mitt. *, 5, 120.
 — *laciniosa*, Gottsche, 5, 119.
 — *moniliata*, Nees, 5, 122.
 — *nepalensis*, Lehm. & Lindenb., 5, 121.
 — *neurota*, Tayl., 5, 121.
 — *nodulosa*, Nees, 5, 121.
 — *pendula*, Mitt. *, 5, 122.
 — *physantha*, Mitt. *, 5, 121.
 — *recurvata*, Lehm. & Lindenb., 5, 121.
 — *retusa*, Mitt. *, 5, 119.
 — *rugosa*, Mitt. *, 5, 120.
 — *squarrosa*, Nees, 5, 119.
 — *subinflata*, Mitt. *, 5, 119.
 — *Tamarisci*, Nees, 5, 122; 8, 53.
 — *Thunbergii*, Nees, 5, 121.
 — *Wallichiana*, Mitt. *, 5, 118.
Fuchsia coccinea, Ait. (Hooker), 10, 458.
 — *coccinea*, Sims, 10, 460.
 — *decussata*, Grah., 10, 461.
 — *elegans*, Salisb., 10, 461, 460.
 — *fulgens*, Moç. & Sesse, monstrous (Hincks), Proc. i. 118.
 — *gracilis*, Lindl., 10, 461.
 — *macrostemma*, Ruiz & Pav., 10, 461.
 — *magellanica*, Lam., 10, 461.
 — *pendula*, Salisb., 10, 460.
Fucus herbaceus, Turn., 6, 164.
 — *spinosus*, Linn., "Australian moss," Proc. i. 268.
 — *stiriatum*, Turn., "Australian moss," Proc. i. 267.
Fuegia, lichens (Crombie), 15, 222-234.

- Fuirena pubescens*, Kunth, **16**, 703.
Fumana, Spach (Ball), **16**, 348.
 — *arbuscula*, Ball, **16**, 349.
 — *calycina*, Clausen, **16**, 349.
 — *glutinosa*, Boiss., **16**, 348.
 — —, *var. viridis*, Ball*, **16**, 348.
 — *lævipès*, Spach, **16**, 348.
 — *Spachii*, *var. calycina*, Coss., **16**, 349.
 — *viscida*, Spach, **16**, 348.
Fumaria, Linn., stigmas of (Bentham),
5, 94.
 — *africana*, Lam., **16**, 314.
 — *agraria*, Lag., **5**, 36; **16**, 315.
 — —, *var. atlantica*, Ball*, **16**, 316.
 — —, *var. elata*, Ball*, **16**, 315.
 — *agraria*, Mitt., **4**, 165.
 — *Bastardi*, Bor., **4**, 165.
 — *Boræi*, Jord., **4**, 163.
 — *Boræi*, Jord., **16**, 315.
 — *capreolata*, Bab., **4**, 165.
 — *capreolata*, Curt., **4**, 163.
 — *capreolata*, Hamm., **4**, 163.
 — *capreolata*, Leight., **4**, 166.
 — *capreolata*, Linn., **4**, 167.
 — —, *var. condensata*, Ball, **16**, 315.
 — *capreolata*, Sm., **16**, 315.
 — *confusa*, Jord., **4**, 165.
 — *corymbosa*, Desf., **16**, 314; negative
 heliotropism in (Jackson), **19**, 232.
 — *flabellata*, Gasp., **16**, 316.
 — *media*, DC., **16**, 315.
 — —, *var. typica*, Hamm., **4**, 164.
 — *media*, Lois., **16**, 315.
 — *Munbyi*, Boiss. & Reut., **16**, 315.
 — *muralis*, Bor., **4**, 164.
 — *muralis*, Sond., **4**, 166; **5**, 37.
 — *officialis*, Linn., movements (Dar-
 win), **9**, 43.
 — *pallidiflora*, Jord., **4**, 162.
 — *parviflora*, Lam., **16**, 314.
 — *Petteri*, Koch, **4**, 166.
 — *rupestris*, Boiss. & Reut., **16**, 316.
 — —, *var. lava*, Boiss. & Reut., **16**, 315.
 — *Sepium*, Boiss., **16**, 315.
 — *speciosa*, Jord., **4**, 167.
 — *tenuisecta*, Ball* [*non Syme*], **16**, 316.
 — *Vaillantii*, Lois., **16**, 314.
 — *Wirtgeni*, Koch, **5**, 37.
Funaria calvescens, Schwaegr., **7**, 153.
 — *calvescens*, Schwaegr., **12**, 247.
 — *connivens*, C. Muell., **3**, supp. 56.
 — *erectiuscula*, Mitt.* , **12**, 247.
 — *hygrometrica*, Hrdw., **3**, supp. 56;
4, 80; **7**, 153; **11**, 247, 250; **12**,
 246.
 — *Jamesoni*, Tayl., **12**, 247.
 — *hevis*, Mitt.* , **12**, 248.
 — *laxissima*, C. Muell., **12**, 248.
 — *leptopoda*, Griff., **3**, supp. 56.
 — *megalostoma*, Mitt.* , **12**, 246.
Funaria microstoma, Bruch & Schimp.,
3, supp. 56.
 — *Muehlenbergii*, Schwaegr., **3**, supp.
 56.
 — *nepalensis*, C. Muell., **3**, supp. 56.
 — *obtusata*, Schimp., **12**, 248.
 — *orthocarpa*, Mitt.* , **3**, supp. 56.
 — *physcomitriodes*, Mont., **3**, supp. 55;
13, 305.
 — *radians*, Mitt.* , **4**, 80.
 — *suberecta*, Mitt.* , **12**, 248.
 Fungi, Arctic, Nares's Exp. (Berkeley),
17, 13; Australian (Berkeley), **13**,
 155-177, **18**, 383-389; do. shown
 (Christy), Proc. (1880-82), **4**;
 Brazilian (Berkeley & Cooke), **15**,
 363-398; British, new (Church
 Babington), Proc. i. 32, (Smith)
 Proc. (1868-69), **24**, Proc. (1880-
 82), **28**; Ceylon (Berkeley &
 Broome), **11**, 494-567, **14**, 29-
 140, **15**, 82; 'Challenger' (Berkeley),
14, 350, **16**, 38-53; confounded
 with Lichens (Lindsay), **9**, 275,
 277-286; Onban (Berkeley), **10**,
 341-392, (Berkeley & Curtis)
10, 280-341; diluquescent, used as
 pigment (Coxe), Proc. i. 19;
 drawings exhib. (Carruthers), Proc.
 (1875-80), **4**; drawings shown
 (Smith), Proc. (1872-73), **3**;
 esculent, from China (Berkeley), **3**,
 102; from Patagonia and Chili
 (Berkeley), Proc. i. 97; gelatinous,
 shown (Smith), Proc. (1872-73),
5; in Fairy-rings, **15**, 17-24; in-
 jurious to plants (Graham), Proc.
 ii. 1; Kerguelen (Berkeley), **15**,
 221; McClintock's Voyage (Berke-
 ley), **5**, 86; Mexico, new (Berkeley),
9, 423; new genera (Berkeley),
 Proc. ii. 197; on Patna Opium
 (Berkeley), **1**, 143; Texas (Cooke),
17, 141; Tremellineous (Tulasne),
13, 31-42.
 Fungoid parasitism, theory of (Wilson),
 Proc. (1880-82), 27 (*title*).
 Fungus from Cambridgeshire fens
 (Berkeley), **1**, 52; fossil (Carruthers),
 Proc. (1869-70), **35**;
 (Smith), Proc. (1875-80), **24**;
 luminous, from Borneo (Colling-
 wood), **10**, 469; peculiar proper-
 ties ascribed to (Powell), Proc.
 (1875-80), **29**; supposed, from
 Epping Forest, shown (Bad-
 cock), Proc. (1880-82), 27.
 Fungus-foot of India (Berkeley), **8**, 139.
 Fungus-growth on beetle exhibited,
 Proc (1875-80), 7.

- Funicle of *Acacia*-seed (Lynch), Proc. (1875-80), 52.
Funkia, *Spreng.* (Baker), **11**, 366, 354.
 — *albo-marginata*, Hook., **11**, 368.
 — *grandiflora*, Sieb., **11**, 367.
 — *laucifolia*, *Spreng.*, **11**, 368, 367.
 — *marginata*, Sieb., **11**, 368.
 — *ovata*, *Spreng.*, **11**, 367.
 — —, *var. intermedia*, Baker *, **11**, 368.
 — —, *var. minor*, Baker *, **11**, 368.
 — *ovata*, *var. β*, Kunth, **11**, 368.
 — *Sieboldiana*, Hook., **11**, 367.
 — *Sieboldii*, Lindl., **11**, 367.
 — *subcordata*, *Spreng.*, **11**, 367.
 — *undulata*, Otto & Dietr., **11**, 368.
Furnas (Lake) plants (Moseley), **14**, 321-340.
Fusarium heterosporium, *Nees*, **10**, 360.
 — *pallidum*, *Berk. & Curt.**, **10**, 359.
 — *pezizæforme*, *Berk. & Curt.**, **10**, 360.
 — *salmonicolor*, *Berk. & Curt.**, **10**, 359.
 — *tomentosum*, *Berk. & Curt.**, **10**, 359.
Fusidium Cratævæ, *Berk. & Broome**, **14**, 98.
 — *fasciculatum*, *Berk. & Broome**, **14**, 98.
 — *pulvinatum*, *Berk. & Broome**, **14**, 98.
 — *squamicola*, *Berk. & Broome**, **14**, 98.
Fusisporium pulvinatum, *Berk. & Broome**, **14**, 102.
Fussia, *Schur*, **19**, 94.
Fyfield, *Lathyrus tuberosus* at (Clarke), **5**, 187.
- G.
- Gabertia*, *Gaudich.*, **18**, 318.
Gærtnera, *Lam.* (Bentham), **1**, 86.
 — *acuminata*, *Benth.**, **1**, 112.
 — *arenaria*, Baker *, **20**, 209.
 — *calycina*, *Boj.*, **1**, 111.
 — *Koenigii*, *Wight*, **1**, 112.
 — *macrobotrys*, Baker *, **20**, 208.
 — *macrostipula*, Baker *, **20**, 207.
 — *obovata*, Baker, **20**, 208.
 — *oxyphylla*, *Benth.**, **1**, 112.
 — *paniculata*, *Benth.*, **1**, 112.
 — *phyllosepala*, Baker *, **20**, 207.
 — *rosea*, *Thw.**, **1**, 111.
 — *sphaerocarpa*, Baker *, **20**, 208.
 — *thyrsiflora*, *Blume*, **1**, 112.
Gærtnera Walkeri, *Wight*, **1**, 111.
Gærtneræ (Bentham), **1**, 83-87, 89.
Gagea, *Salisb.* (Baker), **14**, 211, 218.
 — *arvensis*, *Schult.*, **14**, 218.
 — *foliosa*, *Roem. & Schult.*, **16**, 625.
 — *lutea*, *Ker-Gawl.*, **14**, 211, 212;
 shown (Prior), Proc. (1883-86), 75.
 — *persica*, *Boiss.*, **14**, 301.
 — *polymorpha*, *Boiss.*, **16**, 625.
 — *serotina*, *Ker-Gawl.*, **14**, 300.
 — *setifolia*, Baker *, **18**, 101.
 — *triflora*, *Schult. f.*, **14**, 300.
 — *uniflora*, *G. Dou*, **14**, 295.
Gageopsis, § (Baker), **14**, 218.
Gahnia, *Forst.*, **13**, 133.
Gaillonia hymenostephana, *Jaub. & Spach*, **19**, 167.
Galactites tomentosa, *Moench*, **16**, 525.
Galangal (Hanbury), **13**, 20; Lesser (Hance), **13**, 1-7.
Galapagoa, *Hook. f.**, Proc. i. 277.
Galapagos archipelago. flora. etc. (Hooker), Proc. i. 313, 312; Islands, plants (Hooker), Proc. i. 231, 238, 276; Compositæ (Bentham), **13**, 556.
Galatea, *Salisb.*, **16**, 100.
 — *plicata*, Baker, **16**, 101.
 — [*vespertina*, *Salisb.*], **16**, 101.
Galatella, *Cass.*, **13**, 347.
Galathea, *Liebm.*, **16**, 149.
 — *cærulca*, *Liebm.*, **16**, 149.
Galaxaura pikana, *Diekie**, **14**, 195.
Galaxia, *Thunb.* (Baker), **16**, 103.
 — *graminea*, *Thunb.*, **16**, 104.
 — *grandiflora*, *Salisb.*, **16**, 104.
 — *minuta*, *Ker-Gawl.*, **17**, 126.
 — *mucronularis*, *Salisb.*, **16**, 104.
 — *obseura*, *Cav.*, **16**, 115.
 — *obtusata*, *Salisb.*, **16**, 103.
 — *ovata*, *Andr.*, **16**, 103.
 — *ovata*, *Jacq.*, **16**, 104.
 — *ovata*, *Ker-Gawl.*, **16**, 104.
 — *ovata*, *Thunb.*, **16**, 103.
 — —, *var. grandiflora*, Baker *, **16**, 104.
 — —, *var. mucronularis*, Baker *, **16**, 104.
 — —, *var. obtusata*, Baker *, **16**, 103.
 — —, *var. versicolor*, Baker *, **16**, 104.
 — *plicata*, *Jacq.*, **16**, 155.
 — *versicolor*, *Eckl.*, **16**, 104.
 — *violacea*, *Eckl.*, **16**, 104.
Galeandra cuglossa, *Rösch. f.*, **6**, 133.
 — *extinctoria*, *Lindl.*, **6**, 133.
 — *gracilis*, *Lindl.*, **6**, 133 (typ. err. 331).
 — *longibracteata*, *Lindl.**, **6**, 133.
Galcaria, *Zoll.*, **17**, 194; *Bennettia. R.*
Br., a synonym, **5**, supp. ii. 87.
Galearicæ (Bentham), **17**, 218, 233.
Galedupa elliptica, *Roxb.*, **4**, supp. 112.

- Galedupa marginata*, Roxb., **4**, supp. 112.
- Galega Apollinea*, Del., **5**, supp. i 16.
- Galeoglossum*, A. Rich., **18**, 342.
- Galeola*, Lour., **18**, 340.
- *foliata*, F. Muell., **18**, 340.
- Galeopsis*, §, Baker*, **14**, 300.
- Galera*, Fr., *indexed under* Agaricus.
- Galera*, Blume, **18**, 349.
- *nutans*, Blume, **1**, 177; **6**, 137.
- Galinsoga trilobata*, Cav., germ., **1**, 139.
- Galium acuminatum*, Ball, **16**, 485.
- *Aparine*, Aitch., **19**, 167.
- *Aparine*, Linn., var. *hamatum*, Hook. f., **6**, 11; **7**, 197.
- —, var. *Vaillantii*, Koch, **16**, 488.
- *aparinoides*, C. Koch, **16**, 488.
- *asperifolium*, Wall., **19**, 167.
- *atlanticum*, Ball, **16**, 485.
- *aureum*, Vis., **16**, 485.
- *Bocconi*, DC., **16**, 485.
- *Bourgræanum*, var. *maroccanum*, Ball, **16**, 486.
- *campestre*, Schousb., **16**, 487.
- *capillare*, Cav., **16**, 487.
- *cinereum*, All., **11**, 311.
- *concatenatum*, Coss., **16**, 486.
- *conglobatum*, Schousb. *, **16**, 486.
- *corrudaefolium*, Vill., **16**, 484.
- *erectum*, var. *rigidum*, Ball*, **16**, 484.
- *glomeratum*, var. *campestre*, Ball*, **16**, 487.
- *litigiosum*, DC., **16**, 487.
- *lucidum*, All., **16**, 484.
- *melanatherum*, var. *latifolium*, Boiss., **16**, 485.
- *microcarpum*, Vahl, **16**, 487.
- *Mollugo*, Linn., **19**, 167.
- *noli-tangere*, Ball, **16**, 486.
- *pallidum*, Prey. & Zirk., **11**, 311.
- *pallidum*, Presl, **11**, 311.
- *parisiense*, var. *lasiocarpum*, Tausch, **16**, 487.
- *Poiretianum*, Ball*, **16**, 484.
- *pusillum*, Bab., **11**, 311.
- *rigidum*, Vill., **16**, 484.
- *rotundifolium*, Linn., var., **6**, 11.
- *setaceum*, Lam., **16**, 487.
- *Sibthorpii*, Roem. & Schult., **16**, 487.
- *spurium*, var. *tenerum*, Gren. & Godr., **16**, 488.
- —, var. *Vaillantii*, Gren. & Godr., **16**, 488.
- *sylvestre*, Poll., **11**, 311; **16**, 485.
- —, var. *atlanticum*, Ball*, **16**, 485.
- *tricornis*, [Stokes], **19**, 167.
- *Urcilloi*, Req., **16**, 487.
- Galium Vaillantii*, DC., **16**, 488; from Essex, presented, Proc. i. 222.
- *verum*, Linn., **11**, 311.
- Gall from Cuba (Berkeley), Proc. i. 33.
- Galls from Pistacia shown (Christy), Proc. (1880-82), 6; on oak, formed by *Aphilothrix Sieboldii* (Holmes), Proc. (1875-80), 27.
- Gambier culture at Singapore (Collingwood), **10**, 51.
- Gamboge (Collingwood), **10**, 50; from Niger (Barter), **4**, 24.
- Gamelythrum*, Nees, **19**, 84.
- Gamlingay, monstrous *Habenaria* from (Henslow), **2**, 104.
- Gamua, J., on *Arisæma speciosum*, **15**, 25; quinine made by, shown, Proc. (1880-82), 19.
- Gamochæta*, Wedd. (Bentham), **13**, 420.
- Gamoplexis*, Falc. *, Proc. i. 14, 320.
- Gamoplexis*, Falc., **18**, 349.
- *orobanchioides*, Falc. *, Proc. i. 320.
- Gamothallium, defined (Lindberg), **13**, 197.
- Ganiturus*, Gaertn., **5**, supp. ii. 74.
- Garcinia*, Linn., seeds, **2**, 52; some Indian species (Hooker), Proc. (1873-74), 39.
- *acuminata*, Wall., **14**, 486.
- *Artluurgordoni*, Horne *, **20**, 361.
- *brevirostris*, Scheff., **14**, 486; Proc. (1873-74), 39.
- *eugeniæfolia*, Wall., **14**, 486; Proc. (1873-74), 39.
- *Hanburyi*, Hook. f. *, **14**, 485; Proc. (1873-74), 39.
- *indica*, Choisy, **14**, 484; Proc. (1873-74), 39.
- *Livingstonei*, T. Anders. *, **9**, 263.
- *Melleri*, Baker *, **20**, 92.
- *merguensis*, Wight, **14**, 485.
- *Morella*, Desv., **14**, 485.
- —, var. *pedicellata*, Harab., Proc. (1873-74), 39.
- *ovatifolia*, Hook. f., **14**, 486; Proc. (1873-74), 39.
- *ovalifolia*, Oliv., **14**, 486.
- *pauciflora*, Baker *, **20**, 92.
- *purpurea*, Roxb., Proc. (1873-74), 39.
- *rostrata*, Hassk., **14**, 485.
- *spicata*, Hook. f. *, **14**, 486; Proc. (1873-74), 39.
- Garcêna phascoides*, C. Muell., **3**, supp. 8.
- Gardenia Blumeana*, DC. **17**, 312.
- *campanulata*, Roxb., **17**, 311.

- Gardenia edulis*, P. Muell., berries as food (Mueller), 2, 143.
 — *erythroclada*, Kurz, 17, 161.
 — *Gordoni*, Baker *, 20, 361.
 — *Gorriei*, Horne *, 20, 362.
 — *Grievci*, Horne *, 20, 361.
 — *Hilli*, Horne *, 20, 362.
 — *montana*, Roxb., 17, 311.
 — *sessiliflora*, Wall., 17, 161.
 — *turgida*, Roxb. (Clarke), 17, 310.
 Gardiner, Wm., obituary, Proc. ii. 244.
 Gardner, D. P., Dew-point and plants, Proc. i. 119, 120 (title).
 Gardner, Geo., letter to J. Miers, Proc. i. 99; new genus *Peltophyllum*, Proc. i. 176; obituary, Proc. ii. 40-44.
 Gardner, J. S., *Alnus Richardsonsii* from the London Clay, 20, 417-423; Eocene ferns, Proc. (1883-86), 77; Eocene representatives of *Smilax*, Proc. (1883-86), 134; fossil leaves from Mull, Proc. (1883-86), 124; fossil plants from Mull shown, Proc. (1883-86), 124.
 Gardneria, Wall. (Bentham), 1, 84, 114.
 — *angustifolia*, Wall., 1, 109.
 — *nutans*, Sieb. & Zucc., 1, 109.
 — *ovata*, Wall., 1, 109.
 — *Wallichiana*, Wight, 1, 109
 Garner, R., Hybrid *Vaccinium*, Proc. (1871-72), 31 (title).
 Garnier, Deun Thomas, obituary, Proc. (1873-74), 51.
 Garnotia, Brongn., 19, 59.
 Garovaglia, Mont. (Mitten), 13, 312.
 — *angustifolia*, Mitt. *, 10, 170.
 — *carinata*, Mitt. *, 13, 314.
 — *compressa*, Mitt. *, 13, 314.
 — *cuspidata*, Mitt. *?, 10, 170.
 — *densifolia*, Thw. & Mitt. *, 13, 312.
 — *lavifolia*, Thw. & Mitt. *, 13, 313.
 — *obtusifolia*, Thw. & Mitt. *, 13, 313.
 — *Powellii*, Mitt. *, 10, 169.
 — *samoana*, Mitt. *, 10, 169.
 — *tortifolia*, Mitt. *, 13, 314.
 Garrya elliptica, Dougl., fruit shown, Proc. (1867-68), 21.
 Gastondia, Vieill. (Bentham), 10, 166.
 Gasteria and Aloe, hybrid between, shown (Baker), Proc. (1883-86), 74.
 Gasteria, Duval (Baker), 18, 182-197.
 — *acinacifolia*, Haw., 18, 196.
 — —, var. *ensifolia*, Baker *, 18, 196.
 — —, var. *nitens*, Baker *, 18, 196.
 — *angulata*, Haw., 18, 187.
 Gasteria *angustifolia*, Haw., 18, 187.
 — *apicroides*, Baker *, 18, 197.
 — *Bayfieldii*, Baker *, 18, 197.
 — *bicolor*, Haw., 18, 188.
 — *brevifolia*, Haw., 18, 186.
 — *candicans*, Haw., 18, 196.
 — *carinata*, Haw., 18, 192.
 — *cheilophylla*, Baker *, 18, 189.
 — *colubrina*, N. E. Br., 18, 190.
 — *conspurecata*, Haw., 18, 187.
 — *crassifolia*, Haw., 18, 185.
 — *Croucheri*, Baker *, 18, 196.
 — *decipiens*, Haw., 18, 192.
 — *denticulata*, Haw., 18, 186.
 — *dicta*, N. E. Br., 18, 189.
 — *disticha*, Haw., 18, 186.
 — —, var. *angulata*, Baker *, 18, 187.
 — —, var. *angustifolia*, Baker *, 18, 187.
 — —, var. *conspurecata*, Baker *, 18, 187.
 — —, var. *minor*, Baker *, 18, 187.
 — —, var. *natalensis*, Baker *, 18, 187.
 — *ensifolia*, Haw., 18, 196.
 — *excavata*, Haw., 18, 188.
 — *excelsa*, Baker *, 18, 195.
 — *fasciata*, Haw., 18, 185.
 — *formosa*, Haw., 18, 191.
 — *fuscopunctata*, Baker *, 18, 195.
 — *glabra*, Haw., 18, 194.
 — *gracilis*, Baker *, 18, 193.
 — *intermedia*, Haw., 18, 184.
 — —, var. *asperima*, Haw., 18, 184.
 — *ketepuncta*, Haw., 18, 193.
 — *latifolia*, hort. Kew., 18, 186.
 — —, var. *multifaria*, Haw., 18, 188.
 — *linita*, Haw., 18, 196.
 — *longifolia*, Haw., 18, 187.
 — *maculata*, Haw., 18, 191.
 — —, var. *fallax*, Haw., 18, 192.
 — *marmorata*, Baker *, 18, 194.
 — *mollis*, Haw., 18, 187.
 — *nigricans*, Haw., 18, 185.
 — —, var. *fasciata*, Baker *, 18, 185.
 — —, var. *guttata*, Baker *, 18, 185.
 — —, var. *platyphylla*, Baker *, 18, 186.
 — —, var. *polyspila*, Baker *, 18, 185.
 — —, var. *subnigricans*, Baker *, 18, 186.
 — *nitens*, Haw., 18, 196.
 — *nitida*, Haw., 18, 195.
 — —, var. *grandipunctata*, Haw., 18, 195.
 — *obliqua*, Haw., 18, 191.
 — *obtusa*, Haw., 18, 194.
 — *obtusifolia*, Haw., 18, 186.
 — *pallescens*, Baker *, 18, 190.
 — *parva*, Haw., 18, 192.
 — *parvifolia*, Baker *, 18, 193.
 — *Peacockii* ×, Baker *, 18, 195.
 — *pethamensis* ×, hort., 18, 193.
 — *pecta*, Haw., 18, 191.
 — —, var. *formosa*, Baker *, 18, 191.

- Gasteria planifolia*, Baker *, 18, 188.
 — *platyphylla*, Baker, 18, 186.
 — *pluripunctata*, Haw., 18, 196.
 — *porphyrophylla*, Baker *, 18, 190.
 — *pulchra*, Haw., 18, 191.
 — *relata*, Haw., 18, 189 (*misprinted relata*).
 — *repens*, Haw., 18, 185.
 — *spiralis*, Baker *, 18, 189.
 — —, *var. tortulata*, Baker *, 18, 189.
 — *squarrosa*, Baker *, 18, 197.
 — *strigata*, Haw., 18, 192.
 — *strigosa*, hort. Peacock, 18, 193.
 — *subcarinata*, Haw., 18, 192.
 — *subnigricans*, Haw., 18, 186.
 — *subverrucosa*, Haw., 18, 184.
 — —, *var. marginata*, Baker *, 18, 185.
 — —, *var. parvipunctata*, Haw., 18, 185.
 — *sulcata*, Haw., 18, 187.
 — *trigona*, Haw., 18, 194.
 — *undata*, Haw., 18, 192.
 — *undata*, hort., 18, 189.
 — *variolosa*, Baker, 18, 190.
 — *venusta*, Haw., 18, 196.
 — *verrucosa*, Haw., 18, 184.
 — —, *var. intermedia*, Baker *, 18, 184.
 — —, *var. latifolia*, Haw., 18, 184.
 — —, *var. scaberrima*, Baker *, 18, 184.
 — *Zeyheri*, Baker *, 18, 190.
Gastonia palmata, Roeb., shown (Christy), Proc. (1883-86), 3.
Gastridium, Beauv., 19, 90.
 — *australe*, Beauv., 6, 40, 41.
 — *australe*, Beauv., 16, 714.
 — *lendigerum*, Gaud., 16, 714.
 — *nitens*, Coss. & Dur., 19, 90.
Gastrolobium pyramidale, T. Moore *, Proc. ii. 202.
Gaudichaud, Charles, obituary, Proc. ii. 320.
Gaudinia, Beauv., 19, 98.
 — *fragilis*, Beauv., 6, 48; 16, 718; 19, 98.
 — *geminiflora*, J. Gay, 19, 93.
Gaultheria nummularioides, Don, 15, 135.
Gay's herb., bought for Kew, Proc. (1867-68), 35.
Gazania caespitosa, Bolus *, 18, 393.
Geaster Bryantii, Berk., 14, 78.
 — *dubius*, Berk. *, 16, 40.
 — *fimbriatus*, Fr., 13, 170.
 — *fornicatus*, Fr., shown (Grote), Proc. (1880-82), 27.
 — *lignicola*, Berk. *, 18, 386.
Geaster novo-hollandicus, F. Muell. *, 13, 170.
 — *mirabilis*, Mont., 14, 78.
 — *saccatus*, Fr., 14, 78.
Geddes, P., *Algae in Radiolarians*, Proc. (1880-82), 28.
Geigeria, *Griessel.* (Bentham), 13, 430.
Geissorhiza, *Ker-Gawl.* (Baker), 16, 93.
 — *abyssinica*, R. Br., 16, 155.
 — *abyssinica*, Klatt, 16, 96.
 — *albans*, E. Mey. *, 16, 174.
 — *alpina*, Hook. f. *, 7, 223; 16, 94.
 — *anemonæflora*, Klatt, 16, 91.
 — *arenaria*, Eckl., 16, 94.
 — *aurea*, Eckl., 16, 93.
 — *Bojeri*, Baker, 16, 94.
 — *Brekunii*, Eckl., 16, 93.
 — *ciliaris*, [*Ker-Gawl.*], 16, 94.
 — *erecta*, Baker, 16, 93.
 — *excisa*, *Ker-Gawl.*, 16, 95.
 — *filifolia*, Baker, 16, 94.
 — *filiosa*, Klatt, 16, 95.
 — *furva*, *Ker-Gawl.*, 16, 94.
 — *geminata*, E. Mey. *, 16, 95.
 — *grandis*, Hook. f., 16, 95.
 — *hirta*, *Ker-Gawl.*, 16, 94.
 — *humilis*, *Ker-Gawl.*, 16, 93.
 — *imbricata*, E. Mey. *, 16, 93.
 — *imbricata*, *Ker-Gawl.*, 16, 94.
 — *inflexa*, *Ker-Gawl.*, 16, 94.
 — *juncea*, [*A. Dietr.*], 16, 93.
 — *latifolia*, Baker *, 16, 94.
 — *longituba*, Klatt, 16, 96.
 — *lutea*, Eckl., 16, 95.
 — *minima*, Baker, 16, 95.
 — *monantha*, Sweet, 16, 94.
 — *obtusata*, *Ker-Gawl.*, 16, 94.
 — *ornithogaloides*, Klatt, 16, 94.
 — *purpureo-lutea*, Baker, 16, 93.
 — *quadrangula*, *Ker-Gawl.*, 16, 95.
 — *quingularis*, Eckl., 16, 94.
 — *ramosa*, Klatt, 16, 94.
 — *recurvifolia*, Klatt, 16, 95.
 — *Rocheana*, Sweet, 16, 94.
 — *Rochensis*, *Ker-Gawl.*, 16, 94.
 — *romuleoides*, Eckl., 16, 94.
 — *rosea*, Eckl., 16, 94.
 — *secunda*, Houtt., 16, 94.
 — *secunda*, *Ker-Gawl.*, 16, 93.
 — —, *var. ramosa*, Baker *, 16, 94.
 — —, *var. setifolia*, Baker *, 16, 94.
 — *setacea*, Baker *, 16, 95.
 — *setacea*, *var. a*, *Ker-Gawl.*, 16, 94.
 — —, *var. β*, *Ker-Gawl.*, 16, 93.
 — *setifolia*, Eckl., 16, 94.
 — *sublutea*, *Ker-Gawl.*, 16, 88.
 — *vaginata*, Sweet, 16, 94.
 — *Wrightii*, Baker, 16, 94.
Geitonoplesium, *A. Cunn.* (Baker), 14, 571.

- Geitonoplesium angustifolium*, C. Koch, 14, 572.
 — *asperum*, A. Cunn., 14, 572.
 — *cymsosum*, A. Cunn., 14, 572.
 — *humile*, Hassk., 14, 572.
 — *montanum*, Kunth, 14, 572.
 — *scandens*, Hassk., 14, 572.
Gelasine, Herb. (Baker), 16, 106.
 — *azurea*, Herb., 16, 107.
 — *grandiflora*, Herb., 16, 107.
 — *longispatha*, Herb., 16, 102.
 — *nuda*, Herb., 16, 102.
 — *perruchucana*, Herb., 16, 107.
 — *punctata*, Herb., 16, 102.
 — *texana*, Herb., 16, 101.
Gelonieæ (Bentham), 17, 235.
Gelonium, Roxb., 17, 194.
Gelpkea, Blumo (Bentham), 10, 162
Gelsemium, Juss. (Bentham), 1, 58.
 — *elegans*, Benth. *, 1, 90.
 — *nitidum*, Michx., 1, 58, 90.
Gendarussa decussata, Nees, 9, 515.
 — *Linaria*, Nees *, 7, 42.
 — *Neesiana*, Nees, 9, 513.
 — *orixensis*, Nees, 9, 510.
 — *quadrifaria*, Nees, 9, 514.
 — *sumatrana*, Miq., 9, 515.
 — *tranquebariensis*, Nees, 9, 513.
 — *vulgaris*, Nees, 7, 116; 9, 513.
 — *wynaadensis*, Nees, 9, 515.
 'Genera Plantarum,' joint and separate work on (Bentham), 20, 304; resolution concerning, Proc. (1882-83), 12.
 Generic nomenclature (Bentham), 2, 30.
Genetyllis, DC., new species (Kippist), 1, 48.
Genetyllis, DC. (Bentham), 9, 176.
 — *citriodora*, Endl., 9, 180.
 — *diosmoides*, DC., 9, 180.
 — *fimbriata*, Kipp. *, 1, 49.
 — *fimbriata*, Kipp., 9, 179.
 — *helichrysoides*, Meisn. *, 9, 37, 50.
 — *helichrysoides*, Meisn., 7, 179.
 — *Hookeriana*, Meisn. *, 1, 37, 51-52.
 — *Hookeriana*, Meisn., 9, 179.
 — *macrostegia*, Hook., 1, 50; 9, 179.
 — *macrostegia*, Turcz., 1, 36, 50.
 — *macrostegia*, Turcz., 9, 179.
 — *Meisneri*, Kipp. *, 1, 49.
 — *Meisneri*, Kipp., 9, 179.
 — *micropetala*, F. Muell., 9, 181
 — *odoroides*, Turcz., 1, 37, 49.
 — *odoroides*, Turcz., 9, 179.
 — *pinelioides*, F. Muell., 9, 180.
 — *pinifolia*, J. C. Schau., 9, 181.
 — *purpurea*, J. C. Schau., 9, 180.
 — *sanguinea*, Meisn. *, 1, 38.
 — *sanguinea*, Meisn., 9, 181.
 — *Schurmanni*, F. Muell., 9, 181.
Genetyllis speciosa, Meisn. *, 1, 35.
 — *speciosa*, Meisn., 9, 179.
 — *thymoides*, J. C. Schau., 9, 180.
 — *tulipifera*, Hook., 1, 50.
 — *tulipifera*, Hook., 9, 179.
 — *vestita*, Endl., 9, 180.
 — *virescens*, Meisn. *, 1, 38.
 — *virescens*, Meisn., 7, 179,
Geniostoma, Forst. (Bentham), 1, 68, 113.
 — *angustifolium*, Baj., 1, 96.
 — *cordifolium*, Baj., 1, 96.
 — *crassifolium*, Benth. *, 1, 96.
 — *Cumingianum*, Benth. *, 1, 97.
 — *fragroides*, Benth. *, 1, 96.
 — *hæmospermum*, Steud., 1, 97.
 — *lanccolatum*, Boj., 1, 96.
 — *lasiostemon*, Blume, 1, 97.
 — *ligustrifolium*, A. Cunn., 1, 97.
 — *micranthum*, DC., 1, 97.
 — *montanum*, Zoll. & Mor., 1, 97.
 — *obovatum*, Boj. *, 1, 96.
 — *ovatum*, Boj., 1, 96.
 — *parviflorum*, Boj., 1, 96.
 — *pedunculatum*, Boj., 1, 96.
 — *reticulatum*, Blume, 1, 97.
 — *rupestre*, Forst., 1, 97.
Genista biflora, DC., 16, 405.
 — *candicans*, Linn., 16, 403.
 — *clavata*, Poir., 16, 400.
 — —, var. *casuarinoides*, Spach, 16, 401.
 — —, var. *Goudotiana*, Spach, 16, 401.
 — —, var. *Webbiana*, Spach, 16, 401.
 — *congesta*, DC., 16, 404.
 — *dasycarpa*, Ball *, 16, 398.
 — *ferox*, Poir., 16, 399.
 — —, var. *microphylla*, Ball *, 16, 399.
 — *florida*, var. *maroccana*, Ball *, 16, 400.
 — *gibraltarica*, DC., 5, 37.
 — *gibraltarica*, Lowe, 16, 399.
 — *juniperina*, Spach, 16, 399.
 — *tasiantha*, Spach, 16, 405.
 — *linifolia*, Lam., 16, 405.
 — *madagascariensis*, Baker *, 20, 125.
 — *mollis*, DC., 16, 401.
 — *monosperma*, Lam., 5, 38.
 — *monosperma*, Lam., 16, 398.
 — —, var. *Bovi*, Ball *, 16, 398.
 — —, var. *Clusii*, Ball *, 16, 398.
 — *myriantha*, Ball, 16, 399.
 — *oretana*, Webb, 16, 400.
 — *tinctoria*, Linn. (Henslow), 10, 468.
 — *tracanthos*, var. *galioides*, Spach, 16, 399.
 — *tricuspidata*, Desf., 16, 398.
 — *tridens*, Cav., 16, 399.

- Genista umbellata*, var. *capitata*, DC., 16, 400.
- Genlisa*, Reichb., 16, 109.
- *africana*, Oliver *, 9, 145.
- Gennaria*, Parl., 18, 354.
- Genosiris*, Labill., 16, 150.
- *fragilis*, Labill., 16, 151.
- *glabrata*, F. Muell., 16, 152.
- *juncea*, F. Muell., 16, 151.
- *lanata*, F. Muell., 16, 151.
- *longifolia*, F. Muell., 16, 151.
- *Maxwellii*, F. Muell., 16, 151.
- *occidentalis*, F. Muell., 16, 151.
- *pygmaea*, F. Muell., 16, 151.
- *rudis*, F. Muell., 16, 151.
- *sericea*, F. Muell., 16, 151.
- *umbrosa*, F. Muell., 16, 151.
- *xanthina*, F. Muell., 16, 151.
- Gentiana Amarella*, Linn., 11, 318.
- *Andersoni*, C. B. Clarke *, 14, 436.
- *aprica*, Decne., 14, 436.
- *aquatica*, Linn., 14, 434.
- *argentea*, Royle, 14, 436.
- *aurea*, Linn., 11, 318.
- *autumnalis*, Prey. & Zirk., 11, 318.
- *bavaria*, Zoega, 11, 318.
- *caehemirica*, Decne., 14, 438.
- *campestris*, Linn., monstrous (Hincks), Proc. i. 119.
- *capitata*, Buch.-Ham., 14, 436.
- *carinata*, Griseb., 14, 438.
- *Centaurium*, Linn., 16, 568.
- —, var. β , Linn., 16, 567.
- *Chirata*, Roxb., 14, 447.
- *ciliata*, Zoega, 11, 318.
- *contorta*, Falc., 14, 438.
- *contorta*, Royle, 14, 440.
- *coronata*, Royle, 14, 438.
- *crassa*, Kurz *, 14, 440.
- *cuspidata*, Wall., 14, 435.
- *decemfida*, Buch.-Ham., 14, 437.
- *decumbens*, Linn., 14, 440.
- *depressa*, Don, 14, 438.
- *detonsa*, Fr., 11, 318; 14, 437.
- *Falconeri*, C. B. Clarke *, 14, 433.
- *filiformis*, Linn., 16, 567.
- *Hugelii*, Griseb., 14, 438.
- *humilis*, Stev., 14, 435.
- *involverata*, Fr., 11, 318.
- *Jasschkei*, Kurz, 14, 441.
- *Kurroo*, Royle, 14, 440.
- *laxicaulis*, Zoll., 14, 434.
- *marginata*, Griseb., 14, 437.
- *marginata*, Wall., 14, 436.
- *maritima*, Linn., 16, 568.
- *micrantha*, Aitch. & Hemsl. *, 19, 177.
- *Moorcroftiana*, Wall., 14, 433.
- *nubigena*, Edgew., 14, 439.
- *nudicaulis*, Kurz *, 14, 437.
- Gentiana nudicaulis*, var. *compacta*, Kurz *, 14, 437.
- *Oederi*, Soland. *, 11, 318.
- *oligosperma*, Griseb., 14, 441.
- *Olivieri*, Griseb., 14, 440.
- *ornata*, Wall., 14, 439.
- *pedicellata*, Wall., 14, 435.
- —, var. *orbiculata*, Wall., 14, 435.
- *prostrata*, Henke, 14, 434.
- *pusilla*, Lam., 16, 568.
- *quadrifaria*, Blume, 14, 435.
- *quinquefolia*, Zoega, 11, 318.
- *ramosissima*, Vill., 16, 567.
- *spicata*, Linn., 16, 568.
- *squarrosa*, Ledeb., 14, 435.
- *stipitata*, Edgew., 14, 438.
- *Stoliczka*, Kurz *, 14, 433.
- *tenella*, Fr., 11, 318; 14, 434.
- *tubiflora*, Wall., 14, 439.
- *venusta*, Hook. f. & Thoms., 14, 439.
- *venusta*, Wall., 14, 439.
- *verna*, Linn., from Galway, Proc. ii. 287; shown, Proc. ii. 428.
- *verticillata*, Roxb., 14, 432.
- *zeylanica*, Griseb., 14, 435.
- Gentianaceae, Indian (Clarke), 14, 423–457; parasitic (Gray), 11, 22.
- Gentianae of Tropical America (Grisebach), 6, 140–146.
- Geocaryum capillifolium*, Coss., 16, 470.
- Geodorum*, Jacks., 18, 318.
- Geoffroya*, Jacq., obs. on (Bentham), 4, supp. 24.
- *Bredemeyeri*, H. B. K., 4, supp. 124.
- *discolor*, Benth., 4, supp. 124.
- *inermis*, Linn., 4, supp. 122.
- *pubescens*, Rich., 4, supp. 121.
- *retusa*, Lam., 4, supp. 121.
- *Sieheri*, Benth. *, 4, supp. 124.
- *spinosa*, Linn., 4, supp. 123.
- *spinulosa*, Mart., 4, supp. 121.
- *superba*, Humb. & Bonpl., 4, supp. 124.
- *vermifuga*, Mart., 4, supp. 121.
- Geoglossum hirsutum*, Pers., 15, 49.
- Geonoma*, Willd. (Spruce), 11, 98–120.
- *ambigua*, Spruce *, 11, 111.
- *Appuniana*, Spruce *, 11, 106.
- *aspidifolia*, Spruce *, 11, 112, 118.
- *baculifera*, Poit., 11, 113, 105.
- *chelidionura*, Spruce *, 11, 111, 117.
- *congesta*, Wendl. *, 11, 112.
- *cuneata*, Wendl. *, 11, 104.
- *densa*, Wendl., 11, 107.
- *densiflora*, Spruce *, 11, 112, 117.
- —, var. *monticola*, Spruce *, 11, 118.

- Geonoma discolor*, Spruce *, 11, 110, 117.
 — *edulis*, Wendl. *, 11, 106.
 — *elegans*, Mart., 11, 104.
 — *Fendleriana*, Spruce *, 11, 108.
 — *ferruginea*, Wendl. *, 11, 110.
 — *flaccida*, Wendl. *, 11, 108.
 — *gracilis*, Wendl., 11, 105.
 — *hexasticha*, Spruce *, 11, 110, 116.
 — *Hoffmanniana*, Wendl. *, 11, 106.
 — *Liudeniiana*, Wendl., 11, 106.
 — *longevaginata*, Wendl. *, 11, 109.
 — *macrospatha*, Spruce *, 11, 105, 114.
 — *magnifica*, Linden, 11, 108.
 — *Martiana*, Wendl., 11, 106.
 — *membranacea*, Wendl. *, 11, 106.
 — *mexicana*, Liebm., 11, 109.
 — *microspadix*, Wendl. *, 11, 110.
 — *microspatha*, Spruce * 11, 108, 114.
 — —, var. *pacionensis*, Spruce *, 11, 116.
 — *negrensis*, Spruce *, 11, 113, 118.
 — *obovata*, Wendl., 11, 104.
 — *oxycarpa*, Karst., 11, 109.
 — *paniculigera*, Mart., 11, 108, 114.
 — *paraensis*, Spruce *, 11, 112, 118.
 — *pauciflora*, Mart., 11, 110.
 — *personata*, Spruce *, 11, 112, 118.
 — *Porteana*, Wendl., 11, 106.
 — *procumbens*, Wendl. *, 11, 105.
 — *pulehra*, Wendl. *, 11, 105.
 — *pumila*, Wendl., 11, 110.
 — *Purdieana*, Spruce *, 11, 109.
 — *Saga*, 11, 109, see *G. vaga*.
 — *Schomburgkiana*, Spruce *, 11, 111.
 — *Schottiana*, Mart., 11, 108.
 — *simplicifrons*, hb. Kew., 11, 107.
 — *tuberculata*, Spruce *, 11, 112, 118.
 — *undata*, Klotzsch, 11, 107.
 — *vaga*, Griseb. & Wendl., 11, 109 (*misprinted Saga*).
 — *versiformis*, Wendl. *, 11, 109.
Geophila pyrenaica, Bergeret, 17, 441.
Georchis, Lindl., 1, 190.
Georchis, Lindl., 18, 345.
 — *calva*, Lindl. *, 1, 184.
 — *cordata*, Lindl., in India, 1, 184.
 — *foliosa*, Lindl., in India, 1, 184.
 — *vittata*, Lindl. *, 1, 184.
Georgia pellucida, Rabenh., 13, 199.
 Geotropism, defined (F. Darwin), 18, 420; and growth (F. Darwin), 19, 218-230.
Gephyria Dyerana, O'Meara *, 15, 59.
Geranium aethiopicum, Lam., 16, 285.
 — *bipinnatum*, Cav., 16, 385.
 — *charophyllum*, Cav., 16, 385.
 — *chium*, Burm. f., 16, 387.
 — *ciconium*, Linn., 16, 387.
 — *cicutarium*, Linn., 16, 385.
 — *collinum*, Bieb., 19, 155.
Geranium divaricatum, Ehrh., 18, 350
 — *emirnense*, Hills. & Boj. *, 6, 6.
 — *emirnense*, Hills. & Boj., 7, 185.
 — *fastigiatum*, Gliem., 11, 300.
 — *favosum*, Hochst., 7, 185.
 — *fuscum*, [Linn.], 11, 300
 — *glaucophyllum*, Linn., 16, 388.
 — *grandiflorum*, Edg.w., 18, 350.
 — *guttatum*, Desf., 16, 388.
 — *laciniatum*, Cav., 16, 387.
 — *malacooides*, Linn., 16, 387.
 — *malva florum*, Boiss. & Reut., 16, 382.
 — *montanum*, Koen., 11, 300.
 — *moschatum*, Linn., 16, 386.
 — *numidicum*, Poir., 16, 385.
 — *Phæum*, Linn., 11, 300.
 — *purpureum*, Vill., 16, 383.
 — *Robertianum*, var. *purpureum*, DC., 16, 383.
 — *romanum*, Linn., 16, 386.
 — *simense*, Hochst., 6, 6; 7, 185.
 — *sylvaticum*, Linn., 11, 300.
 — —, var. *fastigiatum*, Fr., 11, 300.
 — *sylvestre*, Olaf & Pov., 11, 300.
 — *tuberosum*, var. *debile*, Ball, 16, 382.
 — *Walliebianum*, Sweet, 18, 39.
Gerbera Bellidiastrum, Benth. *, 13, 348.
 — *hypocharidoides*, Baker *, 20, 193.
 — *podophylla*, Baker *, 18, 272.
Germainia, Balausa, 19, 74.
 Germination, notes on, (Dickie) 9, 126.
 (Wallich) Proc. ii. 123; as affected by sea-water (Darwin), 1, 130-140. (Salter) 1, 140-132; of *Cyrtandra* (Crocker), 5, 65; of *Hepatica* (Lindberg), 13, 196; of *Mango* (Masters), 6, 24; of *Nuyisia* (Bidwell). Proc. i. 123 (*title*): of *Pachira aquatica* (Lynch), 17, 147.
 Gerontogean Compositæ (Bentham), 13, 529-539.
Geropogon glaber, Linn., 16, 550.
Gethosyne, Salisb., 15, 268.
 — *acaulis*, Salisb., 15, 271.
Gethyllis longistyla, Bolus *, 18, 596.
 — *pilosa*, Schum. & Thonn., 17, 123.
 — *plicata*, Jacq., 17, 122.
Gethym, Phil. (Baker), 17, 509.
 — *atropurpureum*, Phil., 17, 509.
Geum coccineum, Linn., germ., 1, 138.
 — *japonicum*, Thunb., 9, 163.
Gibbera pulicaris, Fr., 10, 389.
 Gibson, Alex., obituary, Proc. (1866-67), 33.
 Gibson, George Stacey, deceased, Proc. (1882-83), 9; obituary, Proc. (1882-83), 41.
 Gibsonia, Stocks *, Proc. i. 367 (nomeu).

- Giddy, Davies. *afterwards* Gilbert, obituary, Proc. i. 68.
- Gigartina mammosa, Ag., 6, 172.
- *papillata*, Ag., 6, 172; re-found as British. 4, 103.
- Gilbert, Davies, *formerly* Giddy, obituary Proc. i. 68.
- Gilbert, J. H., on Fairy-rings, 15, 17-24.
- Gitia tricolor, Benth., germ, 1, 139.
- Gilliesia, Lindl. (Baker), 17, 507.
- Gaudichaudiana, Kunth, 17, 508.
- graminea, Lindl., 17, 508.
- montana, Poepp. & Endl., 17, 508.
- Ginallia, Korth. (Oliver), 7, 92, 103.
- Gingko, Linn., fossil, 18, 500.
- biloba, Linn., 18, 500; as detergent (Forbes), Proc. (1883-86), 67; fruit shown, Proc. i. 73.
- Girardinia cuspidata, Wedd., 13, 86.
- Giraud, H., embryo of Tropæolum majus, Proc. i. 124.
- Gisborne, Rev. Thos., obituary, Proc. i. 299.
- Glabraria, Linn., 17, 191.
- Gladiolus, Tourn. (Baker), 16, 170-177.
- *abbreviatus*, Andr., 16, 179.
- *æquinoctialis*, Herb., 16, 160.
- *affinis*, Pers., 16, 173.
- *alatus*, Jacq., 16, 177.
- *alatus*, Linn., 16, 177.
- —, var. *namaquensis*, Baker *, 16, 177.
- *albidus*, Jacq., 16, 175.
- *aleppicus*, Boiss., 16, 172.
- *aletroides*, Vahl, 16, 157.
- *alopeuroides*, hb. Linn., 16, 159.
- *alopeuroides*, Linn., 16, 159.
- *alopeuroideus*, Pers., 16, 159.
- *amabilis*, Salisb., 16, 154.
- *ambiguus*, Roem. & Schult., 16, 176.
- *anceps*, hb. Linn., 16, 156.
- *anceps*, Linn. f., 16, 156.
- *andongensis*, Welw. *, 16, 176 (nomen).
- *angolensis*, Welw. *, 16, 176 (nomen).
- *angustifolius*, Lam., 16, 165.
- *angustus*, hb. Linn., 16, 175, 176.
- *angustus*, Linn., 16, 173.
- *aphyllus*, Ker-Gawl., 16, 174.
- *arenarius*, Baker *, 16, 178.
- *atropurpureus*, Baker, 16, 174.
- *atropurpureus*, Boiss., 16, 172.
- *aurantiacus*, Klatt, 16, 176.
- *benguellensis*, Baker *, 16, 174 (nomen).
- *bicolor*, Baker *, 16, 178.
- Gladiolus bicolor, Thunb., 16, 170.
- *bimaculatus*, Lam., 16, 174.
- *blandus*, Andr., 16, 175.
- *blandus*, Soland., 16, 175.
- —, var. *albidus*, Ker-Gawl., 16, 175.
- —, var. *campanulatus*, Ker-Gawl., 16, 175.
- —, var. *carneus*, Baker *, 16, 175.
- —, var. *excelsus*, Ker-Gawl., 16, 175.
- —, var. *Gueinzii*, Baker *, 16, 175.
- —, var. *niveus*, Ker-Gawl., 16, 175.
- —, var. *purpureo-albescens*, Klatt, 16, 175.
- *Boucheanus*, Schlecht., 16, 171.
- *bracteatus*, Thunb., 16, 155.
- *bracteolatus*, Lam., 16, 158.
- *branchleyensis* ×, hort., 16, 177.
- *brevicaulis*, Baker *, 16, 174 (nomen).
- *brevifolius*, Jacq., 16, 173.
- —, var. *Orobanche*, Baker *, 16, 174.
- *Breynianus*, Ker-Gawl., 16, 173.
- *byzantinus*, Baker *, 16, 674.
- *byzantinus*, Coss., 16, 674.
- *byzantinns*, Mill., 16, 171.
- *campanulatus*, Andr., 16, 175.
- *candidus* ×, Herb., 16, 177.
- *capitatus*, Linn., 16, 111.
- *cardinalis*, Curt., 16, 176.
- *carinatus*, Soland., 16, 173.
- *carneus*, Andr., 16, 174.
- *carneus*, Delar., 16, 175.
- *carneus*, Jacq., 16, 173.
- *carneus*, Klatt, 16, 175.
- *caucasicus*, Herb., 16, 172.
- *coehleatus*, Baker, 16, 178.
- *coehleatus*, Sweet, 16, 174.
- *cœrulescens*, Baker *, 16, 174 (nomen).
- *Colvillei* ×, Sweet, 16, 177.
- *communis*, Desf., 16, 674.
- *communis*, Linn., 16, 171; (More), 6, 178.
- —, var. *Notarisii*, Baker *, 16, 171.
- *communis*, Linn., 16, 172.
- *commutatus*, Bouché, 16, 172.
- *concolor*, Salisb., 16, 172.
- *Cooperi*, Baker, 16, 176.
- *cordatus*, Thunb., 16, 173.
- *corneus*, Oliv., 16, 175.
- *crassifolius*, Baker, 16, 175.
- *crispiflorus*, Herb., 16, 171.
- *crispus*, Linn. f., 16, 168.
- *crocatus*, Wendl., 16, 162.
- *cruentus*, Moore, 16, 176.
- *Cunonia*, Gaertn., 16, 179.
- *cuspidatus*, Andr., 16, 173.
- *cuspidatus*, Jacq., 16, 173.
- —, var. *breviflorus*, Klatt, 16, 173.
- —, var. *longiflorus*, Red., 16, 173.

- Gladiolus cuspidatus*, var. *ventricosus*,
Baker *, 16, 173.
 — *debilis*, *Ker-Gawl.*, 16, 174.
 — *decoratus*, *Baker*, 16, 176.
 — *delicatus* ×, *Herb.*, 16, 177.
 — *denticulatus*, *Lam.*, 16, 156.
 — *dichotomus*, *Thunb.*, 16, 178.
 — *dracocephalus*, *Hook. f.*, 16, 176.
 — *Dregei*, *Klatt*, 16, 178.
 — *dubius*, *Guss.*, 16, 172.
 — *Eckloni*, *Lekm.*, 16, 175.
 — *edulis*, *Burch.*, 16, 178.
 — *elongatus*, *Thunb.*, 16, 172.
 — *equitans*, *Thunb.*, 16, 177.
 — *excelsus*, *Sweet*, 16, 175.
 — *excisus*, *Jacq.*, 16, 154.
 — *exseapus*, *Thunb.*, 16, 160.
 — *Fabrieii*, *Thunb.*, 16, 156.
 — *fasciatus*, *Roem. & Schult.*, 16, 174.
 — *fissifolius*, *Jacq.*, 16, 155.
 — *fistulosus*, *Jacq.*, 16, 159.
 — *flavus*, *Ait.*, 16, 169.
 — *fleunosus*, *Thunb.*, 16, 160.
 — *floribundus*, *Jacq.*, 16, 176.
 — *formosus*, *Klatt*, 16, 178.
 — *fragrans* ×, *Herb.*, 16, 177.
 — *fragrans*, *Jacq.*, 16, 165.
 — *galeatus*, *Andr.*, 16, 177.
 — *galeatus*, *Jacq.*, 16, 170.
 — *galicieensis*, *Bess.*, 16, 171.
 — *gandavensis* ×, *Van Houtte*, 16, 177.
 — *glumaceus*, *Thunb.*, 16, 158.
 — *gracilis*, *Jacq.*, 16, 173.
 — *gramineus*, *Linn. f.*, 16, 167.
 — *grandiflorus*, *Andr.*, 16, 176.
 — *grandis*, *Thunb.*, 16, 172.
 — —, var. *elongatus*, *Baker* *, 16, 172.
 — —, var. *lævis*, *Baker* *, 16, 172.
 — —, var. *suaveolens*, *Ker-Gawl.*, 16,
 173.
 — *gregarius*, *Welw.* * 16, 174 (nomen).
 — *Gucinzii*, *Kunze*, 16, 175.
 — *Guepini*, *Koch*, 16, 172.
 — *halophilus*, *Boiss.*, 16, 172.
 — *hastatus*, *Thunb.*, 16, 173.
 — *Haylockianus* ×, *Herb.*, 16, 177.
 — *Herbertianus* ×, *G. Don*, 16, 177.
 — *hirsutus*, *Jacq.*, 16, 176.
 — —, var. *aphyllus*, *Ker-Gawl.*, 16, 174.
 — —, var. *brevifolius*, *Ker-Gawl.*, 16, 174.
 — —, var. *Merianellus*, *Ker-Gawl.*, 16,
 161.
 — —, var. *rosus*, *Ker-Gawl.*, 16, 176.
 — —, var. *tenatiflorus*, *Ker-Gawl.*, 16,
 161.
 — —, var. *villosiusculus*, *Ker-Gawl.*, 16,
 174.
 — *hyalinus*, *Jacq.*, 16, 174.
 — *hygrophilus*, *Boiss. & Huét*, 16, 171.
 — *ignescens*, *Boj.*, 16, 175.
Gladiolus illyricus, *Koch*, 16, 171,
 674; in *Isle of Wight (More)*, 16,
 177.
 — —, var. *Reuteri*, *Baker* *, 16, 171.
 — *imbricatus*, *Linn.*, 16, 171.
 — —, var. *crispiflorus*, *Baker* *, 16,
 171.
 — —, var. *hygrophilus*, *Baker* *, 16,
 171.
 — —, var. *libanoticus*, *Boiss.*, 16, 171.
 — *inarmensis*, *Guss.*, 16, 172.
 — *incarnatus* ×, *hort.*, 16, 177.
 — *inclinatus*, *Red.*, 16, 165.
 — *infestus*, *Bianca*, 16, 172.
 — *inflatus*, *Thunb.*, 16, 174.
 — *involutus*, *Delar.*, 16, 174.
 — *iridifolius*, *Jacq.*, 16, 158.
 — *italicus*, *Gaud.*, 16, 172.
 — *ixioides*, *Thunb.*, 16, 97, 168.
 — *juncus*, *Linn. f.*, 16, 154.
 — *Kotschyanus*, *Boiss.*, 16, 172.
 — *laceatus*, *Jacq.*, 16, 158.
 — *laecatus*, *Thunb.*, 16, 174.
 — *laecratus*, *Burm. f.*, 16, 163.
 — *lævis*, *Thunb.*, 16, 172.
 — *Lambda*, *Klatt*, 16, 173.
 — *laxiflorus*, *Baker* *, 16, 174 (no-
 men).
 — *lineatus*, *Salisb.*, 16, 169.
 — *longicollis*, *Baker*, 16, 173.
 — *longiflorus*, *Andr.*, 16, 165.
 — *longiflorus*, hb. *Linn.*, 16, 160.
 — *longiflorus*, *Jacq.*, 16, 97, 168.
 — *longiflorus*, *Thunb.*, 16, 97.
 — *Ludovica*, *Jan*, 16, 172.
 — *Ladwigii*, *Pappe*, 16, 175.
 — *luridus*, *Welw.* * 16, 174 (nomen).
 — *luteus*, *Klatt*, 16, 178.
 — *luteus*, *Lam.*, 16, 178.
 — *maculatus*, *Sweet*, 16, 173.
 — *marginatus*, *Linn. f.*, 16, 158.
 — *marginatus*, *Thunb.*, 16, 158.
 — *marmoratus*, *Lam.*, 16, 154.
 — *Melleri*, *Baker*, 16, 175.
 — *Merianellus*, *Thunb.*, 16, 161.
 — *Merianus*, *Jacq.*, 16, 158.
 — *Merianus*, *Thunb.*, 16, 157.
 — —, var., *Jacq.*, 16, 157.
 — *Milleri*, *Ker-Gawl.*, 16, 176.
 — *mitchamiensis* ×, *Herb.*, 16, 177.
 — *montanus*, *Linn. f.*, 16, 178.
 — —, var. *ramosus*, *Baker* * 16, 178.
 — *Mortonianus*, *Herb.*, 16, 176.
 — *muconatus*, *Jacq.*, 16, 165.
 — *muconatus*, *Lam.*, 16, 176.
 — *muconatus*, *Red.*, 16, 166.
 — *multiflorus*, *Baker* * 16, 175 (no-
 men).
 — *namaquensis*, *Ker-Gawl.*, 16, 177.
 — *nanus*, *Andr.*, 16, 165.

- Gladiolus natalensis*, Reinw., **16**, 176.
 — *neglectus*, Schult., **16**, 171.
 — *nervosus*, Lam., **16**, 166.
 — *Newii*, Baker, **16**, 175.
 — *Notarisii*, Parl., **16**, 171.
 — *ochroleucus*, Baker, **16**, 175.
 — *odoratus* ×, *Herb.*, **16**, 177.
 — *odorus*, Salisb., **16**, 173.
 — *oppositiflorus*, *Herb.*, **16**, 176.
 — *orchidiflorus*, *Andr.*, **16**, 177.
 — *Orobanche*, Red., **16**, 174.
 — *palustris*, Dietr., **16**, 171.
 — *palustris*, *Gaud.*, **16**, 171.
 — *paniculatus*, Pers., **16**, 154.
 — *Papilio*, *Hook. f.*, **16**, 175.
 — *papilionaceus*, *Lichteau.*, **16**, 177.
 — *parviflorus*, *Jacq.*, **16**, 178.
 — *pectinatus*, *Soland. **, **16**, 168.
 — *permeabilis*, *Delar.*, **16**, 178.
 — *persicus*, *Boiss.*, **16**, 172.
 — *petræus*, *Boiss. & Huet*, **16**, 172.
 — *pilosus*, *Eckl.*, **16**, 174.
 — *plantagineus*, Pers., **16**, 159.
 — *plicatus*, *Audr.*, **16**, 166.
 — *plicatus*, *Jacq.*, **16**, 165.
 — *plicatus*, *Linn.*, **16**, 166.
 — *plicatus*, *Thunb.*, **16**, 165.
 — *polystachyus*, *Andr.*, **16**, 154.
 — *præcox*, *Andr.*, **16**, 161.
 — *propinquus* ×, *Herb.*, **16**, 177.
 — *psittacinus*, *Hook.*, **16**, 176.
 — *pterophyllus*, Pers., **16**, 172.
 — *pubescens*, *Baker*, **16**, 173.
 — *pudibundus* ×, *Sweet*, **16**, 177.
 — *pulchellus*, *Klatt*, **16**, 178.
 — *punctatus*, *Jacq.*, **16**, 173.
 — *punctatus*, *Rocin. & Schult.*, **16**, 158.
 — *puniceus*, *Vahl*, **16**, 166.
 — *purpureo-auratus*, *Hook. f.*, **16**, 175.
 — *pyramidatus*, *Andr.*, **16**, 158.
 — *quadrangularis*, *Ker-Gawl.*, **16**, 179.
 — *Quartinianus*, *A. Rich.*, **16**, 176.
 — *ramosus*, *Linn.*, **16**, 167.
 — *ramosus* ×, *Paxt.*, **16**, 177.
 — *recurvatus* [misprint for *recurvus*],
Thunb., **16**, 96.
 — *recurvus*, *Iloutt.*, **16**, 161.
 — *recurvus*, *Linn.*, **16**, 173.
 — *reflexus*, *Lichten.*, **16**, 166.
 — *refractus*, *Jacq.*, **16**, 164.
 — *resupinatus*, Pers., **16**, 164.
 — *Reuteri*, *Boiss.*, **16**, 171.
 — *rigidus* ×, *Herb.*, **16**, 177.
 — *ringens*, *Andr.*, **16**, 173.
 — *ringens*, *Eckl.*, **16**, 174.
 — *roseo-albus*, *Jacq.*, **16**, 158.
 — *roseus*, *Andr.*, **16**, 176.
 — *roseus*, *Jacq.*, **16**, 168.
 — *rossicus*, Pers., **16**, 171.
 — *rubens*, *Vahl*, **16**, 159.
Gladiolus rubrocyanus, *Vahl*, **16**, 166.
 — *Salatorium*, *Baker*, **16**, 174.
 — *sambucinus*, *Jacq.*, **16**, 165.
 — *Saundersii*, *Hook. f.*, **16**, 176.
 — *Schimperianus*, *Steud. **, **16**, 168.
 — *secundus*, *Thunb.*, **16**, 166.
 — *securiger*, *Ait.*, **16**, 169.
 — —, var. *flavus*, *Pers.*, **16**, 169.
 — *Segetum*, *Ker-Gawl.*, **16**, 171, 674.
 — —, var. *caucasicus*, *Baker **, **16**,
 172.
 — —, var. *commutatus*, *Baker **, **16**,
 172.
 — —, var. *Guepiui*, *Baker **, **16**, 172.
 — —, var. *iuarimensis*, *Baker **, **16**,
 172.
 — —, var. *Ludovicæ*, *Baker **, **16**,
 172.
 — *sericeo-villosus*, *Hook.*, **16**, 175.
 — —, var. *Ludwigii*, *Baker **, **16**,
 175.
 — *serotinus*, *Welw. **, **16**, 171.
 — *setifolius*, *Eckl.*, **16**, 173.
 — *setifolius*, *Linn. f.*, **16**, 154.
 — *silenioides*, *Jacq.*, **16**, 156.
 — *Sparrmanni*, *Thunb.*, **16**, 164.
 — *spathaceus*, *Linn. f.*, **16**, 165.
 — *spathaceus*, *Parl.*, **16**, 172.
 — *speciosus*, *Eckl.*, **16**, 176.
 — *speciosus*, *Thunb.*, **16**, 177.
 — *spicatus*, *Klatt*, **16**, 175.
 — *spicatus*, *Linn.*, **16**, 159.
 — *spilanthus*, *Spreng. **, **16**, 173.
 — *spiralis*, *Pers.*, **16**, 172.
 — *splendens*, *Baker*, **16**, 176.
 — *spofforthianus* ×, *Herb.*, **16**, 177.
 — *striatus*, *Andr.*, **16**, 176.
 — *striatus*, *Jacq.*, **16**, 174.
 — *striatus*, *Soland. **, **16**, 168.
 — *strictiflorus*, *Red.*, **16**, 158.
 — *strictus*, *Jacq.*, **16**, 174.
 — *strictus*, *Soland.*, **16**, 166.
 — *sulphureus*, *Jacq.*, **16**, 166.
 — *tabularis*, *Eckl.*, **16**, 178.
 — *tenellus*, *Jacq.*, **16**, 174.
 — *tenuiflorus*, *C. Koch*, **16**, 172.
 — *tenuis*, *Baker*, **16**, 174.
 — *tenuis*, *Bieb.*, **16**, 171.
 — *testaceus*, *Vahl*, **16**, 158.
 — *Thunbergii*, *Eckl.*, **16**, 173.
 — *tigrinus*, *Eckl. **, **16**, 173.
 — *trichonemifolius*, *Ker-Gawl.*, **16**, 173.
 — *trinaculatus*, *Lam.*, **16**, 173.
 — *triphyllus*, *Sibth.*, **16**, 172.
 — *tristis*, *hb. Linn.*, **16**, 172.
 — *tristis*, *Linn.*, **16**, 172.
 — *tristis*, *Thunb.*, **16**, 174.
 — —, var. *concolor*, *Baker **, **16**, 172.
 — —, var. *grandis*, *Thunb.*, **16**, 172.
 — —, var. *humilis*, *Thunb.*, **16**, 174.

- Gladiolus tristis*, var. *luteus*, Thunb., 16, 174.
 — —, var. *punctatus*, Thunb., 16, 173.
 — —, var., Jacq., 16, 172.
 — *triticeus*, Thunb., 16, 159.
 — *tubatus*, Jacq., 16, 165.
 — *tubiflorus*, Linn. f., 16, 165.
 — *tubulosus*, Burm. f., 16, 159.
 — *tubulosus*, Jacq., 16, 157.
 — *undulatus*, Jacq., 16, 173.
 — *undulatus*, Jacq., 16, 176.
 — *undulatus*, Linn., 16, 173.
 — *undulatus*, Schneev., 16, 174.
 — *unguiculatus*, Baker *, 16, 178.
 — *venosus*, Willd., 16, 169.
 — *ventricosus*, Lam., 16, 173.
 — *versicolor*, Andr., 16, 172.
 — —, var., *binervis*, Ker-Gawl., 16, 172.
 — —, var. *longifolius*, Ker-Gawl., 16, 172.
 — —, var. *major*, Ker-Gawl., 16, 172.
 — —, var. *tenuior*, Ker-Gawl., 16, 173.
 — *villosusculus*, Soland. *, 16, 174.
 — *villosulus*, Roem. & Schult., 16, 166.
 — *villosus*, Ker-Gawl., 16, 174.
 — *villosus*, Vahl, 16, 166.
 — *violaceus*, Pers., 16, 173.
 — *viperatus*, Ker-Gawl., 16, 177.
 — *virescens*, Thunb., 16, 177.
 — *viridis*, Soland., 16, 169.
 — *vittatus*, Hornem., 16, 174.
 — *vomerculus*, Ker-Gawl., 16, 173.
 — *Watsonius*, Thunb., 16, 161.
 — —, var., Ker-Gawl., 16, 161.
 — *Welwitschii*, Baker *, 16, 175 (nomen).
 — *Willmoreanus* × *Van Houtte*, 16, 177.
 — *xanthospilus*, DC., 16, 164.
 Glands of *Epilobium montanum* (Oliver), 1, 190; in *Hypericaceæ* (Green), 20, 451-464; of *Pteris aquilina* (F. Darwin), 15, 407; petiolar (Bentham), 6, 118.
 Glandular bodies as food for plants (F. Darwin), 15, 398-409.
 Glass, Dr., sugar-cane varieties, Proc. (1880-82), 30 (title).
 Glustonbury Thorii, shown, Proc. (1874-75), 3.
 Glaucium, *Adans.*, stigmas of (Bentham), 5, 47.
 — *corniculatum*, Curt., 16, 313.
 — *flavum*, Crantz, 16, 313.
 — *fulvum*, Lois., 16, 313.
 — *luteum*, Scop., 16, 313.
 Gleditschia, *Scop.*, see *Gleditsia*.
 Gleditsia sinensis, *Lam.*, as detergent (Forbes), Proc. (1883-86), 67.
 — *triacanthos*, *Linn.*, pods shown (Owen), Proc. (1857-58), 5.
Gleichenia dichotoma, *Willd.*, 14, 15.
 — — *nervosa*, Baker *, 14, 15.
 — *excellsa*, J. Sm., 13, 143.
 — *longissima*, *Blume*, 13, 147; 14, 15.
 — *pubescens*, *H. B. K.*, 14, 15.
 — *revoluta*, *H. B. K.*, 14, 15.
Globularia Alypum, *Linn.*, 20, 341.
 — *bismagarica*, *Linn.*, 20, 341.
 — *caule herbaceo*, etc., *Linn.*, Fl. Suec., 20, 342.
 — *cordifolia*, *Linn.*, 20, 342.
 — *foliis radicalibus* etc., *Linn.* Hort. Cliff., 20, 342.
 — *nudicaulis*, hb. *Linn.*, 20, 342.
 — *nudicaulis*, *Linn.*, 20, 342.
 — *orientalis*, *Linn.*, 20, 342.
 — *orientalis floribus per caulem sparseis*, *Tourn.*, 20, 342.
 — *pyrenaica*, etc., *Tourn.*, 20, 342.
 — *spinosa*, *Linn.*, 20, 342.
 — *vulgaris*, *Linn.*, 20, 342, 341.
Glochidion ericearpum, *Champ.*, 13, 120.
 — *litorale*, *Benth.*, 13, 120.
 — *macrophyllum*, *Benth.*, 13, 120.
 — *molle*, *Hook. & Arn.*, 13, 120.
 — *philippinense*, *Benth.*, 13, 120.
 — *sinicum*, *Hook. & Arn.*, 13, 120.
 — *Wrightii*, *Benth.*, 13, 120.
Glœcapsa, *Kuetz.*, shown (Murray), Proc. (1883-86), 68.
 — *conglomerata*, *Kuetz.*, 16, 233.
 — *magma*, *Kuetz.*, 16, 233.
Glœosporus couchoides, *Mont.*, 10, 319.
Glœothecæ confluens, *Nacq.*, 16, 233.
 — *involuta*, *Reinsch* *, 15, 206.
Glœotila aurca, *Dickie* *, 18, 124.
 — *nigrescens*, *Dickie* *, 18, 124.
Glomium orbiculare, *Berk. & Broome*, 14, 133.
Gloriosa, *Linn.* (Baker), 17, 457.
 — *abyssinica*, *A. Rich.*, 17, 458.
 — *angulata*, *Schum*, 17, 457.
 — *cœrulea*, *Mill.*, 17, 458.
 — *Doniana*, *Schult. f.*, 17, 457.
 — *Plantii*, [*Darw.**], movements (Darwin), 9, 45.
 — *simplex*, *Linn.*, 17, 458.
 — *superba*, *Linn.*, 17, 457.
 — —, var. *angustifolia*, Baker *, 17, 458.
 — —, var. β , *Lam.*, 17, 458.
 — *virescens*, *Lindl.*, 17, 458.
 — —, var. *grandiflora*, Baker *, 17, 458.
Glossaspis, *Spreng.*, 18, 357.
Glossocomia thalictrifolia, *Wall.*, 2, 16.
Glossoma acuminatum, *Wall.*, 2, 77.
Glossoneum Boreanum, *Decne.*, 5, supp. i. 24.
Glossopappus chrysanthemoides, *Kunze*, 16, 509.

- Glossospermum*, Wall., 6, 113, 117.
 — *quinquealatum*, Wall., 5, supp. ii. 58.
- Glossostemon*, Desf. (Bentham), 6, 117; (Masters), 10, 21.
- Glossula*, Lindl., 18, 357.
- Gloxinia maculata*, L'Herit., visited by insects (Crüger), 8, 129.
- Gloxinia-leaves* infested with *Leptodera* (Cobbold), Proc. (1880-82), 23.
- Glumales*, obs. on (Bentham), 15, 501.
- Glume*, defined (Bentham), 15, 513.
- Glumosis*, Herb., 16, 115, 116.
 — *palmifolia*, Herb., 16, 119.
- Glyceria*, R. Br., 19, 126.
 — *aquatica*, Sm., 6, 42; 19, 126.
 — *fluitans*, R. Br., 6, 45; 11, 344; 16, 721; 19, 126.
 — —, var. *plicata*, Griseb., 16, 721.
 — *distans*, Wahlenb., 16, 721.
 — —, var. *arcuaria*, Wahlenb., 11, 344.
 — —, var. *tenuifolia*, Coss., 16, 721.
 — *festuceiformis*, Heynh., 16, 721.
 — *glaucescens*, Benth. *, 19, 116.
 — *leptophylla*, Steud., 16, 721.
 — *magellanica*, Benth. *, 19, 116.
 — *nervata*, Trin., 19, 126.
 — *pallida*, Trin., 19, 126.
 — *plivata*, Fr., 16, 721.
 — *tenuifolia*, Boiss. & Rent., 16, 721.
 — *tonglensis*, C. B. Clarke *, 15, 119.
- Glycine*, Linn. (Bentham), 8, 259-267.
- Glycine*, Wight & Arn., 8, 264.
 — *abyssinica*, Hochst., 8, 265.
 — *flexilis*, Wall., 8, 265.
 — *gamponychia*, Walp., 8, 265.
 — *hedysaroides*, Willd., 8, 265.
 — *javanica*, Linn., 8, 266.
 — *labialis*, Linn. f., 8, 265.
 — *Lyallii*, Benth. *, 8, 266.
 — *micrantha*, Hochst., 8, 267.
 — *mollis*, Wight & Arn., 8, 265.
 — *nonifloris*, Hochst., 8, 267.
 — *pentaphylla*, Dalz., 8, 266.
 — *senegalensis*, DC., 8, 265.
 — *Soja*, Sieb. & Zucc., 8, 266.
 — *uniflora*, Dalz. *, 13, 146.
 — *warreensis*, Dalz., 8, 265.
- Glycosmis africana*, Hook. f., 5, supp. ii. 39.
 — *americana*, Sagot *, 5, supp. ii. 37.
 — *angustifolia*, Lindl., 5, supp. ii. 37.
 — *arboorea*, DC., 5, supp. ii. 37.
 — *bilocularis*, Thw., 5, supp. ii. 38.
 — *citrifolium*, Lindl., 5, supp. ii. 37.
 — *crenulata*, Turcz., 5, supp. ii. 29.
 — *heterophylla*, A. Rich., 5, supp. ii. 37.
 — *macrophylla*, Lindl., 5, supp. ii. 37.
- Glycosmis nitida*, Wight & Arn., 5, supp. ii. 37.
 — *pentaphylla*, Corr., 5, supp. ii. 37.
 — *puberula*, Lindl., 5, supp. ii. 39.
 — *sapindoides*, Lindl., 5, supp. ii. 38.
 — *subvelutina*, F. Muell., 5, supp. ii. 40.
 — *triphylla*, Wight, 5, supp. ii. 37.
- Glyphæa*, Hook. f. (Bentham), 5, supp. ii. 60.
- Glyphis circumplexa*, Nyl. *, 20, 59.
 — *tricosula*, Nyl. *, 15, 444.
- Glyphocarpa levisphæra*, Tayl., 12, 268.
 — *Taylori*, Hook., 12, 268.
- Glyphocarpus Roylei*, Hook. f., 3, supp. 59.
- Glyphomitrium acutifolium*, Mitt. *, 4, 73.
 — *Adamsoni*, Mitt. *, 4, 73.
 — *canadense*, Mitt. *, 8, 21.
 — *chimboraense*, Spruce *, 12, 107.
 — *crispatum*, Brid., 8, 2.
 — *der tatum*, Mitt. *, 8, 149.
 — *fernanandesianum*, Mitt. *, 4, 74; 12, 107.
 — *indicum*, Mitt. *, 3, supp. 46.
 — *lepidomitrium*, Mitt. *, 12, 106.
 — *ligulatum*, Mitt. *, 12, 107.
 — *Lindigii*, Hampe, 12, 105.
 — *lobuliferum*, Mitt. *, 12, 106.
 — *Muelleri*, Mitt. *, 4, 74.
 — *pulvinare*, Mitt. *, 8, 2.
 — *rugosum*, Mitt. *, 12, 105.
 — *Sellowianum*, Mitt. *, 12, 106.
 — *serratum*, Mitt. *, 4, 73; 12, 106.
 — *sinense*, Mitt. *, 8, 149.
 — *Tortula*, Mitt. *, 3, supp. 46.
- Glyptostrobus*, Endl., fossil, 18, 498.
 — *heterophyllus*, Endl., 18, 498.
- Gnaphalium*, Linn. (Bentham), 13, 420.
 — *ægyptiacum*, Pers., 16, 497.
 — *alpinum*, Gliem., 11, 313.
 — *Ammophila*, Wall., 16, 497.
 — *bellidioides*, Hook. f., 13, 423.
 — *carpaticum*, Prey. & Zirk., 11, 313.
 — *cauliflorum*, Desf., 16, 497.
 — *confusum*, Wall., 15, 148.
 — *crispatum*, Aitch., 19, 169.
 — *fuscatum*, Pers., 11, 313.
 — *fuscum*, Scop., 11, 313.
 — *helichrysoides*, Ball, 16, 499.
 — *leysseroides*, Desf., 16, 500.
 — *luteo-album*, var., C. B. Clarke, 15, 148.
 — *norvegicum*, Gunn., 11, 313.
 — *prostratum*, Hook. f., 13, 423.
 — *pulvinatum*, Del., 19, 169.
 — *rectum*, Hjal., 11, 313.
 — *Ruppellii*, Fres., 16, 497.

- Gnaphalium spicatum*, Vahl, **16**, 497.
 — *Stæchas*, Linn., **16**, 500.
 — *supinum*, Linn., **11**, 313; **16**, 499.
 — *supracanum*, Sibth. & Sm., **16**, 497.
 — *sylvaticum*, auct. isl., **11**, 313.
 Gnaur on cedar of Lebanon shown (Masters), Proc. (1880-82), **13**.
 Goa-powder from *Andira* (Holmes), Proc. (1875-80), **50**.
Godetia Lindleyana, Spach, germ., **1**, 140.
 — *rubicunda*, Lindl., germ., **1**, 140.
 Goepfert, H. R., deceased, Proc. (1883-86), **80**; Fossil Palms, Proc. ii. **351**; obituary, Proc. (1883-86), **104**.
Goepfertia, Nees, **6**, 140.
Goepfertia, Griseb. *, **6**, 141.
 — *volubilis*, Griseb., **6**, 141.
Goldbachia, Trin., **19**, 59.
 — *lævigata*, DC., **5**, 180.
 — *tetragona*, DC., **5**, 180.
 — *torulosa*, DC., **5**, 180.
 Gold-Coast *Landolphia* (Moloney), Proc. (1882-83), **7**.
Goldfussia anisophylla, Nees, **9**, 478.
 — *biceps*, Nees, **9**, 476.
 — *colorata*, Nees, **9**, 481.
 — *crinita*, Nees, **9**, 481.
 — *Dalhousiana*, Nees, **9**, 477.
 — *decurrens*, Wight, **9**, 470.
 — *discolor*, Nees, **9**, 477.
 — *dvaricata*, Nees, **9**, 478.
 — *extensa*, Nees, **9**, 476.
 — *glomerata*, Wall., **9**, 475.
 — *isophylla*, Nees, **9**, 478.
 — *lamiifolia*, Nees, **9**, 476.
 — *Myrtiina*, Nees, **9**, 446.
 — *nutans*, Nees, **9**, 475.
 — *pentstemonoides*, Wall., **9**, 477.
 — *Thomsoni*, Hook., **9**, 477.
 — *Zenkeriana*, Nees, **9**, 467, 468.
Gonidezia, Berg (Bentham), **10**, 157.
Gomphia deltoidea, Baker *, **18**, 265.
 — *mierantha*, Hook. f. *, **6**, 8.
Gomphocarpus, R. Br., near Sydney (Woolls), **10**, 40.
 — *fruticosus*, R. Br., **16**, 566; fertil. (Weale), **13**, 49.
 — *lanatus*, E. Mey. (misprinted lanceolatus), growth at the Cape, **14**, 206.
 — *pauciflorus*, Hochst. & Steud., **5**, supp. i. **24**.
 — *physocarpus*, E. Mey., fertil. of (Weale), **13**, 48.
Gomphocentrum, §, Benth. *, **18**, 337.
Gomphonema antarcticum, O'Meara *, **15**, 56.
 — *bicapitatum*, O'Meara *, **15**, 55.
Gomphonema kamschaticum, var. *minor*, Cleve *, **20**, 314.
Gomphostigma, Turcz. (Bentham), **1**, 67.
 — *scoparioides*, Turcz., **1**, 95.
Gongrosira De-Baryana, Robenb., **15**, 218.
 — *pachyderma*, Reinsch *, **15**, 218.
Gongrothamnus, Steetz (Bentham), **13**, 462.
Gongylanthus, Nees, **13**, 194.
Gouidia in lichens (Lindsay), **9**, 282.
Goniocarpa, §, Baker *, **14**, 270.
Gonionema velutinum, Stirt., **16**, 211.
Goniophlebium erythrocarpum, Baker, **17**, 403.
 — *excelsior*, Fée, **14**, 24.
 — *Gauthieri*, Fée, **14**, 24.
 — *grammatoides*, Fée, **14**, 24.
 — *pectinaus*, Fée, **14**, 24.
 — *pictum*, Fée, **14**, 24.
Goniopteris hastata, Fée, **14**, 23.
 — *macrocladia*, Fée, **14**, 23.
 — *platypes*, Fée, **14**, 23.
Goniosepyha, Baker *, **14**, 581.
 — *eucomoides*, Baker *, **14**, 581.
Goniostoma, §, Mitt., **12**, 194; **13**, 300.
Goodenia, Sm. (Bentham), **10**, 203, 204.
 — *grandiflora*, Sims (Bentham), **10**, 204.
Goodeniaceæ (Bentham), **15**, 2.
 Goodenough, Dean Edmund, obituary, Proc. i. **239**.
Goodenoviæ, R. Br. (Bentham), **15**, 2; Indian species (Hooker & Thomson), **2**, 4-8; stigmatic apparatus of (Bentham), **10**, 203.
Goodyera, R. Br. (Lindley), **1**, 190.
 — *carnea*, A. Rich., **1**, 183.
 — *flabellata*, A. Rich., **1**, 187.
 — *funata*, Thw., **18**, 346.
 — *quianensis*, Lindl., **18**, 345.
 — *hirsuta*, Griff., **1**, 179.
 — *hispida*, Lindl. *, **1**, 183.
 — *macrophylla*, Lowe, **18**, 346.
 — *marginata*, Lindl., **1**, 183.
 — *ovalifolia*, Wight, **1**, 181.
 — *procera*, Hook., **1**, 183; **18**, 345; in India, **1**, 171.
 — *pusilla*, Blume, **18**, 345.
 — *recurva*, Lindl. *, **1**, 183.
 — *repens*, B. Br., **1**, 183; in Sikkim, **1**, 171.
 — *rubicunda*, Lindl., **1**, 184.
 — *secundiflora*, Griff., **1**, 182.
 — *Wrightii*, Reichb. f., **18**, 345.
 Gordon Castle, forest-trees from (Masters), Proc. (1875-80), **17**.
Gordonia floribunda, Wall., **5**, 56.
 Gorham, J., venation of *Conium macu-*

- latum, Proc. (1875-80), 28; of Myrtaceæ shown, Proc. (1883-86), 83.
- Goss, H., wild parsnip, lacinated var. shown, Proc. (1883-86), 125.
- Gossampinus*, Schott, 6, 100, 109.
- Gossypium*, Linn., sp. from E. trop. Africa (Masters), 19, 212.
- herbaceum, Linn., cult. (Aitchison), 60.
- *Kirkii*, Mast. *, 19, 214, 213.
- Gottschea*, Nees, 13, 190.
- *aligera*, Nees, 5, 101.
- *carnosa*, Mitt. *, 15, 72.
- *glaucescens*, Nees, 5, 101.
- *Reinwardtii*, Nees, 5, 101.
- *Thwaitesii*, Mitt. *, 5, 101.
- Gouffiea*, Rob & Cost., 16, 364.
- Gouinia*, Fourn. *, 19, 112 (nomen).
- Gourlie, William, *Hieroehloë borealis* presented, Proc. ii. 374; obituary, Proc. (1856-57), 27.
- Govindovia*, Wight, 13, 341.
- Gracilaria confervoides*, Grev., 6, 170.
- Graham, F. J., injuries from parasitic fungi, Proc. ii. 1.
- Graham, Prof. Robt., obituary, Proc. i. 300.
- Grauiinæ* (Bentham), 19, 14-134; Munro's work on, mentioned, Proc. (1875-80), 58; of Buenos Ayres (Bumby), Proc. ii. 228; Royle's coll. (Nees), Proc. i. 91; terminology (Bentham), 15, 513.
- Grammatheceæ* (tribe), *A. Gray* *, 14, 29.
- Grammatophora islandica*, Ehrenb., 20, 316.
- Grammatophyllum*, Blume, 18, 318.
- *Ellisii*, Lindl., 18, 318.
- Grammatotheca Bergiana*, Presl, 15, 7.
- Grammitis decurrens*, Wall., 13, 142.
- *fluminensis*, Fée, 14, 23.
- *organensis*, Fée, 14, 23.
- Grammothele*, Berk. & Curt. *, 10, 327.
- *grisea*, Berk. & Curt. *, 10, 327.
- *lineata*, Berk. & Curt. *, 10, 327.
- *mappa*, Berk. & Curt. *, 10, 327.
- *polygramma*, Berk. & Curt. *, 10, 327.
- Grandinia accumulata*, Berk. & Curt. *, 10, 326.
- *lateritia*, Berk. & Broome *, 14, 61.
- *papulosa*, Berk. & Broome *, 14, 61.
- *tomentos*, Berk. & Curt. *, 10, 326.
- Grantia*, Griff. (Kurz), 9, 269.
- *globosa*, Griff., 9, 265.
- *microscopica*, Griff., 9, 265.
- Granularia Violæ*, Sow. (Forbes), Proc. i. 382.
- Grape within a grape (Masters), Proc. (1875-80), 23.
- Grapes, monstrous (Hincks), Proc. i. 118; ripened out-of-doors at Stockton, Proc. ii. 153.
- Graphophorum*, Desv., 19, 125.
- Graphis adtenuans*, Nyl. *, 20, 57.
- —, var. *detecta*, Nyl. *, 20, 57.
- *dendrogramma*, Nyl. *, 16, 226.
- *intricata*, Fée, 17, 401.
- *lobata*, Cromb., 16, 216.
- *nematodes*, Stirt. *, 14, 372.
- *punctiformis*, Stirt., 16, 216.
- *scripta*, Ach., 17, 563.
- *sophistica*, Nyl., 17, 401.
- *subrigida*, Nyl. *, 20, 58.
- Graphium curvulum*, Berk. & Broome *, 14, 100.
- Graptophyllum hortense*, Nees, 7, 51, 116; 9, 523.
- Grasses of Linnæus's Herbarium (Munro), 6, 33-55; from Cape and New Zealand shown (Murison), Proc. (1883-86), 71; from stomach of Gangetic dolphin shown, Proc. (1875-80), 7.
- Gratelopia dichotoma*, J. Ag., shown (Holmes), Proc. (1883-86), 13.
- Gray, Asa, on *Eophylon*, 11, 22; on *Nemacladius*, Nutt., 14, 28; on *Nissolia*, 5, 25; on *Obolaria virginica*, 1, 129; *Ovule* and *Seed-coats* of *Magnolia*, 2, 106-110; revis. of *Symphoricarpus*, 14, 9.
- Gray, Miss E., oil paintings shown (Dr. Cogswell), Proc. (1883-86), 121.
- Gray, John Edward, obituary, Proc. (1874-75), 43-47.
- Graya*, Nees, 19, 93.
- Green colour of Sloth-hair (Sorby), 19, 8.
- Green, J. R., Secretion Organ in *Hypericaceæ*, 20, 451-464.
- Greenhart (Schomburgk), Proc. ii. 163; — Black, Proc. ii. 165.
- Greenia*, Nutt., 19, 58.
- Greenland plants, McClintock's expedition (Hooker), 5, 79-89.
- Greevesia*, F. Muell., 6, 99, 106.
- Gregoria Vitaliana*, Duby, dimorphic (Scott), 8, 83.
- Gregory's North Australian Expedition, plants of (Mueller), 2, 137-163.
- Greslania*, Balansa, 19, 134.
- Grevillea buxifolia*, R. Br., style of (Bentham), 13, 61.
- *vestita*, Meisn., style of (Bentham), 13, 61.

- Grewia*, *Linn.* (Bentham), 5, supp. ii. 57.
 — *betulaefolia*, Roth, 5, supp. i. 11.
 — *lanccolata*, *Baker* *, 20, 104.
 — *polygauna*, *Roxb.*, in dysentery, 20, 70.
 — *polypyrena*, *Baker* *, 20, 105.
 — *populifolia*, *Vahl*, 5, supp. i. 10.
 — *salvifolia*, *Heyne*, var., 19, 154.
 — *villosa*, *Willd.*, 19, 155.
Griffith, *W.*, on *Ambrosinia ciliata*, *Roxb.*, Proc. i. 263; Analysis of *Rhizanthæ*, Proc. i. 216, 179, 180, 189; Anatomy of *Eriocauloneæ*, Proc. i. 271; *Ascidia* and *Stouata* of *Dischidia Rafflesiana*, Proc. i. 279; fertil. of *Dischidia*, Proc. i. 324; Herbarium transferred to Kew (Oliver), 3, 170–190; MSS. (McClelland), Proc. ii. 252; Letters from, Proc. i. 90, 113, 121; obituary, Proc. i. 239–244; on Ovule of *Santalum*, *Osyris*, *Loranthus*, *Viscum*, and *Avicennia*, Proc. i. 222; Ovulum of *Santalum*, &c., Proc. i. 168, 162; Seeds of *Careya*, Proc. i. 280; various short papers, Proc. i. 281.
Griffithsia secundiflora, *J. Ag.*, place of growth, 4, 102.
Griffonia, *Hook. f.*, species to be transferred to (Miers), 17, 337.
Grimaldia barbifrons, *Bisch.*, 5, 126.
 — *dichotoma*, *Raddi*, 5, 126.
Grimmia, *Ehrh.*, 12, 95–104.
 — *abyssinica*, *Bruch & Schimp.*, 7, 152.
 — *affinis*, *Hausch.*, 3, supp. 44.
 — *amblyophylla*, *C. Muell.*, 12, 98.
 — *andina*, *Mitt.* *, 12, 97.
 — *angustifolia*, *Mitt.* *, 12, 97.
 — *anodon*, *Bruch & Schimp.*, 3, supp. 43.
 — *apocarpa*, *Hedw.*, 3, supp. 43; 4, 72; 11, 248; 12, 98.
 — *atrovirens*, *Sm.*, 12, 165.
 — *cauescens*, *C. Muell.*, 3, supp. 45.
 — *commutata*, *Huebner*, 3, supp. 44; 11, 249.
 — *commutata*, *Wils.*, 3, supp. 45.
 — *consobrina*, *Kunze*, 12, 100.
 — *contermina*, *C. Muell.*, 12, 103.
 — *convoluta*, *C. Muell.*, 12, 102.
 — *crispata*, *Hook.*, 8, 2.
 — *crispipila*, *C. Muell.*, 12, 104.
 — *crispula*, *Mitt.* *, 4, 73.
 — *cucullatifolia*, *Mitt.* *, 12, 102.
 — *cylindrica*, *C. Muell.*, 12, 103.
 — *didyma*, *Mont.*, 12, 102.
 — *elongata*, *Kaulf.*, 3, supp. 46.
 — *emersa*, *C. Muell.*, 4, 73.
Grimmia flaccida, *Royle*, 3, supp. 23.
 — *flexuosa*, *Griff.*, 3, supp. 8.
 — *fontinaloides*, *Hook.*, 12, 449.
 — *fuliginosa*, *Schimp.*, 12, 99.
 — *funalis*, *Wils.*, 3, supp. 43, 46.
 — *fuscescens*, *Mitt.* *, 3, supp. 44.
 — *fusco-lutea*, *Hook.*, 12, 100.
 — *Giberti*, *Mitt.* *, 12, 100.
 — *heterosticha*, *C. Muell.*, 8, 20.
 — *himalayana*, *Mitt.* *, 3, supp. 45.
 — *humilis*, *Mitt.* *, 12, 100.
 — *imberbis*, *Kunze*, 12, 99.
 — *incana*, *Wils.*, 3, supp. 44.
 — *inflectus*, *Mitt.* *, 3, supp. 43.
 — *insularis*, *Mitt.* *, 15, 73.
 — *julacea*, *Hornsch.*, 12, 415.
 — *khasiana*, *Mitt.* *, 3, supp. 45.
 — *laevigata*, *Mitt.* *, 12, 104.
 — *lanuginosa*, *C. Muell.*, 3, supp. 45; 12, 104.
 — *laxa*, *C. Muell.*, 12, 99.
 — *laxifolia*, *Hook. f.*, 3, supp. 23.
 — *leucophæa*, *Grev.*, 3, supp. 43; 4, 73.
 — *leucophæa*, *Hornsch.*, 12, 98.
 — *longirostris*, *Hook.*, 12, 101.
 — *lurida*, *Wils.*, 3, supp. 44.
 — *macrotheca*, *Mitt.* *, 3, supp. 44.
 — *meubranacea*, *Mitt.* *, 15, 61.
 — *Muehlenbeckii*, *Brid.*, 11, 249.
 — *nepalensis*, *Mitt.* *, 3, supp. 46.
 — *nigrita*, *C. Muell.*, 12, 103.
 — *nilghiriensis*, *C. Muell.*, 3, supp. 44.
 — *oblouga*, *Wils.*, 3, supp. 44.
 — *orientalis*, *Wils.*, 3, supp. 46.
 — *ovata*, *Web. & Mohr*, 3, supp. 44; 12, 101.
 — *pachyloma*, *Mont.*, 12, 97.
 — *patagonica*, *Mitt.* *, 96.
 — *pateus*, *Bruch*, 8, 20.
 — *peruviana*, *Sulliv.*, 12, 101.
 — *platyphylla*, *Mitt.* *, 8, 20.
 — *pulvinata*, *Hook. & Tayl.*, 4, 72; 8, 20; 11, 249; cult. ii. 45.
 — *redunca*, *Mitt.*, 3, supp. 43.
 — *reflexidens*, *C. Muell.*, 12, 101.
 — *remota*, *Wils.*, 3, supp. 33.
 — *rupestris*, *C. Muell.*, 12, 102.
 — *saxatilis*, *Mitt.* *, 12, 97.
 — *Schiedeana*, *C. Muell.*, 12, 98.
 — *Schulzii*, *Huebner*, 3, supp. 46.
 — *streptophylla*, *Sulliv.*, 12, 98.
 — *stricta*, *Turn.*, 3, supp. 43.
 — *strictifolia*, *Mitt.* *, 3, supp. 44.
 — *subfusca*, *Wils.*, 3, supp. 43.
 — *subsecunda*, *Mitt.* *, 3, supp. 45.
 — *symphyodonta*, *C. Muell.*, 4, 73.
 — *symphyodonta*, *C. Muell.*, 12, 103.

- Grimmia tergestina*, *Thomas.*, **3**, supp. 43.
 — *trichophylla*, auct. *Suec.*, **11**, 249.
 — *trichophylla*, *Grev.*, **4**, 73; **11**, 249.
 — *varia*, *Mitt.* *, **8**, 21.
Grisebach, A. H. R., *Abuta*, **3**, 108; *Coutoubea volubilis* and other *Gentianaceæ*, **6**, 140-146; deceased, *Proc.* (1875-80), 45. [See *Obituary* in *Bot. Soc. Edinb.* xvi. pt. I, p. 13.]
Grossulariæ, Indian (*J. D. Hooker* & *T. Thomson*), **2**, 54.
Grote, A., *Branched Palms*, drawings shown, *Proc.* (1872-73), 4; *Geaster fornicatus*, shown, *Proc.* (1880-82), 27.
Groves, H., *Ranunculus ophioglossifolius* in Britain, *Proc.* (1882-83), 4; *Chara Braunii* shown, *Proc.* (1883-86), 2; new British plants shown, *Proc.* (1883-86), 2.
Groves, H. and *J.*, *Chara connivens* shown, *Proc.* (1883-86), 67; *Chara canescens* shown, *Proc.* (1883-86), 68.
Groves, *J.*, *Nitella capitata* shown, *Proc.* (1883-86), 78.
Growing-points of *Chara* and *Ash* shown (*Stewart*), *Proc.* (1875-80), 61.
Growth of cuttings (*F. Darwin*), **18**, 406-419.
 — and *Geotropism* (*F. Darwin*), **19**, 218-230.
Guarea grandifolia, *DC.*, leaf (*Alexander*), *Proc.* ii. 129.
Gutteria heteropetala, *Benth.*, **5**, 69.
 — *Hilariana*, *Schlecht.* *, **5**, 69.
Guazuma tomentosa, *H. B. K.*, **6**, 120.
Guembelia bogotensis, *Hampe*, **12**, 101.
 — *laxa*, *C. Muell.*, **12**, 99.
Gucpinia cochleata, *Berk.* & *Broome* *, **14**, 73.
 — *helvelloides*, *Fr.*, **13**, 32.
Guernsey, *Isoetes Hystrix* in, **5**, 188; *Ophioglossum lusitanicum* from, *Proc.* ii. 279.
Guiana, *British*, *blow-pipes* (*Schomburgk*), *Proc.* i. 49; *forest trees* (*Schomburgk*), *Proc.* ii. 158-165.
Guibourtia, *Benn.* *, **1**, 149.
 — *copallifera*, *Benn.* *, **1**, 150.
 — *copallifera*, *Benn.* (*Welwitsch*), **9**, 297.
Guichenotia, *J. Gay* (*Bentham*), **6**, 122.
Guidonia, *Griseb.*, **5**, supp. ii. 87.
 — *spinescens*, *Griseb.*, **5**, supp. ii. 89.
Guilandina Bonducella, *Lin.*, use at *Jhclun*, (*Aitchison*) **8**, 64.
Guilielma, *Mart.* (*Spruce*), **11**, 143.
Guineo Banana fruits (*Schomburgk*), **2**, 130.
Gulf-weed (*Brown*), *Proc.* ii. 78.
Gum-animi from *Vateria indica* (*Welwitsch*), **9**, 296.
Gum-copal in *Angola* (*Welwitsch*), **9**, 287-302.
Gum-resins produced by *Boswellia* (*Holmes*), *Proc.* (1875-80), 24; by *Guibourtia* (*Archer*), **1**, 151.
Gums, *Persian* (*Loftus*), *Proc.* ii. 152.
Gunn, *R. C.*, death reported, *Proc.* (1880-82), 31; *obituary*, *Proc.* (1880-82), 63.
Gussone, *Giovanni*, *obituary*, *Proc.* (1866-67), 33.
Gutenbergia polycephala, *Oliv.* & *Hiern* *, **15**, 95.
Gutta-percha from *Singapore* (*Collingwood*), **10**, 50.
Gyalecta Peziza, *Anzi*, **17**, 367.
Gymnadenia, *R. Br.*, **18**, 354.
 — *Chusua*, *Lindl.*, **18**, 355.
 — *cucullata*, *Reich.*, in *Sikkim*, **1**, 171.
 — *Pinguicula*, *Reichb. f.*, **18**, 355.
 — *spathulata*, *Liudl.*, **18**, 355.
Gymnagathis, *Schau.* (*Bentham*), **10**, 139.
Gymnandra borealis, *Pall.*, **20**, 349.
 — *Gmelini*, *Cham.* & *Schlecht.*, **20**, 349.
 — *stolonifera*, *Koch*, **18**, 85.
Gymnandropogon, [*Hook. f.*], **6**, 23; **19**, 92.
Gymnanthe, *Tayl.*, **13**, 194.
 — *biloba*, *Mitt.* *, **7**, 166.
 — *ciliata*, *Mitt.* *, **5**, 100.
 — *decepiens*, *Mitt.* *, **7**, 166, 244.
 — *lutescens*, *Mitt.* *, **5**, 100.
Gymnanthelia, *Anders.*, **19**, 72.
Gymnanthes, *Sw.* (*Bentham*), **17**, 243.
Gymnarrhena, *Desf.* (*Bentham*), **13**, 430.
Gymniema melicida, *Edgew.*, **9**, 323.
 — *sylvestris*, *R. Br.* (*Edgeworth*), **9**, 323, effects of leaves on taste, *Proc.* i. 353.
Gymnocladus chinensis, *Bunge*, detergent seeds of, *Proc.* (1883-86), 67.
Gymnogramme attenuata, *Fée*, **14**, 25.
 — *Biardii*, *Baker* *, **14**, 25.
 — *calomclanos*, var. *denudata*, *Harrington* *, **16**, 37.
 — *churophylla*, *Desv.*, **14**, 25.
 — *Cominsii*, *Baker* *, **19**, 296.
 — *diplazioides*, *Desv.*, **14**, 25.
 — *expansa*, *Fée*, **14**, 21.
 — *extensa*, *Baker*, **14**, 25.

- Gymnogramme grandis*, Baker *, 14, 25.
 — *javanica*, Blume, 7, 236.
 — —, var. *pilosa*, C. B. Clarke *, 15, 159.
 — *lanceolata*, Sw., 7, 236.
 — *leptophylla*, Desv., shown, Proc. ii. 287.
 — *opposita*, Fée, 14, 25.
 — *patula*, Fée, 14, 23.
 — *quinata*, Hook., 19, 296.
 — *scandens*, Baker *, 14, 25.
 — *Totta*, Schlecht., 7, 236.
 — *vestita*, Hook., 13, 92.
Gymnogrammitis, Griff., 19, 291.
Gymnomitrium lutesceus, Gottsche, 5, 100.
 — *scariosum*, Gottsche, Lindenb., & Nees, 16, 189.
Gymnopogon, Beauv., 19, 103.
 — *foliosus*, Doell, 19, 103.
 — *pullulus*, Doell, 19, 103.
 — *rigidus*, Thw., 19, 103.
Gymnopsis uniserialis, Hook. f., 13, 440.
Gymnosporia berberidacea, Baker *, 20, 120.
 — *crategina*, Baker *, 20, 120.
 — *leptopus*, Baker *, 20, 121.
 — *paniculata*, Baker *, 20, 121.
Gymnosporium cinctum, Berk. & Broome *, 14, 90.
 — *circumscissum*, Berk. & Broome *, 14, 90.
 — *confusum*, Berk. & Broome *, 14, 90.
 — *croceum*, Berk. & Curt. *, 10, 355.
 — *decipiens*, Berk. & Curt. *, 10, 355.
 — *fulvum*, Berk. & Curt. *, 10, 355.
 — *lineare*, Berk. & Broome *, 14, 90.
 — *vinosum*, Berk. & Curt. *, 10, 355.
Gymnostachyum alatum, Wight, 9, 546.
 — *andrographioides*, T. Anders. *, 9, 504.
 — *canescens*, T. Anders. *, 9, 505.
 — *ceylanicum*, Nees, 9, 506.
 — *febrifugum*, Benth., 9, 506.
 — *glabrum*, T. Anders. *, 9, 506.
 — *hirsutum*, T. Anders., 9, 505.
 — *latifolium*, T. Anders. *, 9, 505.
 — *paniculatum*, T. Anders., 9, 505.
 — *Parishii*, T. Anders. *, 9, 504.
 — *sanguinolentum*, T. Anders., 9, 506.
 — *serrulatum*, T. Anders. *, 9, 505.
 — *tomentosum*, T. Anders. *, 9, 505.
 — *venustum*, T. Anders. *, 9, 506.
Gymnostichum, Schreb., 19, 134.
Gymnostomum acidotum, Tayl., 12, 245.
 — *atroviride*, Griff., 3, supp. 32.
Gymnostomum Barbula, Schwaegr., 12, 136.
 — *blandum*, Hook. & Wils., 12, 133.
 — *calcareum*, Nees & Hornsch., 3, supp. 33; 12, 134.
 — *curvirostrum*, Hedw., 3, supp. 32; 8, 29.
 — *eurystomum*, Nees, 11, 462.
 — *Heimii*, Hedw., 8, 23.
 — *involutum*, Hook., 3, supp. 39.
 — *Jamesoui*, Arn., 12, 132.
 — *Jamesoni*, Tayl., 12, 168.
 — *julaceum*, Hook., 12, 27.
 — *lapponicum*, Hedw., 8, 18.
 — *laxifolium*, Kunze, 12, 176.
 — *longirostre*, Kunze, 12, 134.
 — *longirostrum*, Griff., 3, supp. 37, 38.
 — *marginatum*, Kunze, 12, 132.
 — *Menziesii*, Hook., 12, 274.
 — *micaccum*, Schlecht., 12, 131.
 — *microstomum*, Hedw., 11, 249.
 — *prorepeus*, hb. Linn., 11, 246.
 — *pulchellum*, Griff., 3, supp. 54.
 — *pusillum*, Hedw., 12, 165.
 — *recurvum*, Griff., 3, supp. 33, 37.
 — *repandum*, Griff., 3, supp. 54.
 — *Rottleri*, Schwaegr., 3, supp. 55.
 — *rufesceus*, Hook., 3, supp. 33.
 — *rupestre*, Sulliv., 12, 134.
 — *setifolium*, Hook., 12, 268.
 — *spathulatum*, Harv., 3, supp. 39.
 — *sphaericum*, Schwaegr., 11, 461, 462.
 — *Tortula*, Schwaegr., 12, 135.
 — *vernicosum*, Hook., 3, supp. 33.
 — *xanthocarpum*, Hook., 3, supp. 32.
 — *xanthocarpum*, Wils., 3, supp. 32.
Gymnotrix, Beauv., 19, 48.
 — *cenchroides*, Roem. & Schult., 6, 39.
 — *Thouarii*, Beauv., 6, 37, 40.
 Gynæcium of Myrtaceæ (Bentham), 10, 116.
Gynaion vestitum, A. DC., 2, 128.
Gynandiris, Parl., 16, 129.
 — *monophylla*, Klatt., 16, 132.
 — *Sisyrrinchium*, Parl., 16, 131, 675.
Gynerium, Humb. & Bonpl., 19, 112.
 — *saccharoides*, Humb. & Bonpl., shown (Dyer), Proc. (1875-80), 43.
Gynestum diversum, Poit., 11, 109.
Gynocardia odorata, Roxb., its qualities (Christy), Proc. (1875-80), 39.
Gynomitrica, definition of (Lindberg), 13, 192.
Gynotroches, Blume (Bentham), 3, 69, 73, 76, 77.
 — *axillaris*, Blume, 3, 76.
 — *Dryopetalum*, Blume, 3, 76.
 — *micrantha*, Blume, 3, 77.
 — *reticulata*, A. Gray, 3, 76.
Gynoxys, Cass. (Bentham), 13, 458.

- Gynura*, *Cass.* (Bentham), **13**, 459.
 — *vitellina*, *Benth.*, **6**, 14.
 — —, *var. gracilis*, *Hook. f.* *, **7**, 202.
Gyrophila compressa, *Desf.*, **16**, 355.
 — *Stewartii*, *Thoms.*, **18**, 36; **19**, 153.
Gyrocarpeæ, *Griff.* *, *Proc.* i. 281.
Gyrocephalus juratensis, *Pers.*, **13**, 32.
Gyromia, *Nutt.*, **14**, 583.
Gyrophora arctica, *Ach.*, **17**, 576.
 — *cylindrica*, *Ach.*, **17**, 354, 397, 575.
 — —, *f. denticulata*, *Ach.*, **17**, 575.
 — —, *var. simplex*, *T. Fr.*, **17**, 354.
 — *discolor*, *T. Fr.*, **17**, 355.
 — *erosa*, *Ach.*, **17**, 355.
 — —, *f. torrefacta*, *T. Fr.*, **17**, 575.
 — *grisea*, *Ach.*, **17**, 575.
 — *Koldeweyi*, *Koerb.*, **17**, 355.
 — *polyphylla*, *Flot.*, **17**, 576.
 — *polyrrhiza*, *Koerb.*, **17**, 576.
 — *proboscidea*, *Ach.*, **17**, 397.
 — *Tramitziana*, *Koerb.*, **17**, 354.
 — *vellea*, *Ach.*, **17**, 577.
Gyrophyllum Reinwardti, *Dozy & Molk.*, **3**, *supp.* 12.
Gyrostachys, *Pers.*, **18**, 342.
Gyrostemon attenuatus, *Hook.*, shown, *Proc.* (1860–61), 6.
Gyrostomum urceolatum, *Ach. & Fr.*, **9**, 198.

H.

- Habenaria*, *Willd.*, **18**, 353; Cape species (*Bolus*), **19**, 340.
 — *albida*, *R. Br.*, **18**, 354.
 — *aphylla*, *R. Br.*, **18**, 354.
 — *attenuata*, *Hook. f.* *, **7**, 221.
 — *bifolia*, *R. Br.*, alluded to (*Henslow*), *Proc.* ii. 104.
 — *brachyphylla*, *Lindl.*, **19**, 188.
 — *cassidea*, *Reichb. f.*, **19**, 340.
 — *chlorantha*, *Bab.*, monstrous (*Henslow*), **2**, 104.
 — *clavata*, [*Reichb. f.*], **19**, 340.
 — *cordata*, *R. Br.*, **16**, 673.
 — *cordata*, *R. Br.*, **18**, 354.
 — *debilis*, *Hook. f.* *, **7**, 221.
 — *decorata*, *Hochst.*, **7**, 222.
 — *densiflora*, *Reichb. f.*, **19**, 340.
 — *falciformis*, *Bolus* *, **19**, 340.
 — *lutea*, *Wight*, **18**, 354.
 — *macrandra*, *Lindl.* *, **6**, 139.
 — *macrantha*, *Hochst.*, **7**, 222.
 — *Mannii*, *Hook. f.* *, **7**, 222.
 — *microcras*, *Hook. f.* *, **7**, 221.
 — *nigra*, *R. Br.*, **18**, 354.

- Habenaria paludosa*, *Lindl.* *, **6**, 139.
 — *præalta*, *Lindl.* *, **6**, 140; **7**, 222.
 — *purpurea*, *Thou.*, **20**, 331.
 — *Quartiniana*, *A. Rich.*, **7**, 222.
 — *Saundersia*, *Harv.*, **19**, 340.
 — *stenocheila*, *Lindl.* *, **6**, 139.
 — *teruata*, *Reichb. f.*, **15**, 112.
 — *tetramera*, *Bolus* *, **19**, 340.
 — *tipuloides*, *Benth.* *, **18**, 355.
 — *viridis*, *R. Br.*, **18**, 354.
Habenariæ (Bentham), **18**, 352.
 Habit of African Rubiaceæ (*Hiern*), **16**, 258.
Habradon Notarisii, *Schimp.*, **13**, 71, 70.
 — *perpusillus*, *Lindberg*, **13**, 71.
Hæmaria, *Lindl.*, **1**, 190; **18**, 345.
Hæmarthria, **6**, 55. See *Hemarthria*.
Hæmatomyces, *Berk. & Broome* *, **14**, 108.
 — *spadiceus*, *Berk. & Broome* *, **14**, 108.
Hæmatorchis, *Blume*, **18**, 340.
Haenkea, *Ruiz & Pav.*, **17**, 70.
 — *flexuosa*, *Ruiz & Pav.*, **17**, 72.
Hagea alsinefolia, *Biv.*, **16**, 370.
 — *polycarpioides*, *Biv.*, **16**, 371.
 Hairs as a character (*Archer*), **5**, 17–25; occurring on stamens in plants (*Pim*), *Proc.* (1883–86), 8.
Halenia elliptica, *Don*, **14**, 448.
 — *Perrotteii*, *Grisch.*, **14**, 448.
Haliseri Justii, *Lamx.*, **14**, 313.
Hallackia, *Harv.*, **19**, 339.
 — *finbriata*, *Harv.*, **19**, 339.
Halleria ligustrifolia, *Baker* *, **18**, 273.
 — *tetragona*, *Baker* *, **20**, 214.
Halogeton articulatum *, [*Ball*], **16**, 647.
 — *sativus*, *Moq.*, Spanish Barilla from, shown (*Dyer*), *Proc.* (1883–86), 16.
Halophila Baillonis, *Asehers.* *, **14**, 317 (nomen).
Halosaccion dumontioides, *Harv.* (*Dickie*), **9**, 239.
 — *Hydrophora*, *Ay.*, **6**, 173.
Hamamelideæ, Indian (*Hooker & Thomson*), **2**, 54, 55, 84–86.
Hamamelis, *Linn.* (*Hooker & Thomson*), **2**, 84, 85.
 — *chinensis*, *R. Br.*, **2**, 85.
Hamborough, *Albert John*, obituary, *Proc.* (1861–62), 90.
Hamilton, *Rev. James*, obituary, *Proc.* (1867–68), 104.
Hampshire, *Neottia festivalis*, shown, *Proc.* i. 80; *Orchis* shown (*Clarke*), *Proc.* (1880–82), 35; *Ranunculus ophioglossifolius* from (*Groves*),

- Proc. (1882-83), 4; wild tulip in (Bell), Proc. (1869-70), 116.
- Hanbury, Daniel, obituary, Proc. (1874-75), 47; *Amomum angustifolium*, 13, 154; *A. Melegucta* in fruit shown, Proc. (1871-72), 48; fruit of *Amomum Clusii*, Proc. (1867-68), 15; his collection of Cardamoms (Holmes), Proc. (1875-80), 23; Central-American fruits shown, Proc. (1862-63), 2; Lign-aloes, shown, Proc. (1861-62), 55; olives and *Rheum officinale*, shown, Proc. (1873-74), 39; Parthenogenesis in *Zanthoxylum alatum*, 7, 171; *Radix Galangæ*, 13, 20; specimens of *Boswellia* (Holmes), Proc. (1875-80), 24; Tampico Jalap, 11, 279.
- Hanbury, D., and D. Oliver, new Species of *Amomum*, 7, 109.
- Hanbury, F. J., *Hieracium* and *Carex*, forms of, shown, Proc. (1883-86), 126; *Lentinus* shown by, Proc. (1882-83), 2.
- Hanburya mexicana, *Seem.*, movements (Darwin), 9, 77.
- Hance, H. F., on *Fagus Castanea*, *Lour.*, 10, 199; on Flora of Hongkong (title), Proc. ii. 213; —, suppl., 13, 95-144; on fruit of *Puuica*, Proc. ii. 96; letter, 11, 454; on some plants from North China, 13, 74-94; *Radix Galangæ minor*, 13, 1-7; silk worm oaks of N. China, 10, 489-492; —, suppl. note, 13, 7-15.
- Hancea Hookeriana*, Benth., 13, 122.
- *muricata*, Benth., 13, 122.
- Hancornia speciosa* Gomez, shown (Christy), Proc. (1883-86), 71.
- Hankey, J. A., *Fritillaria Meleagris* from Finchley, Proc. i. 134.
- Hannafordia, *F. Muell.* (Bentham), 6, 122.
- Hannington, Rev. J., deceased, Proc. (1883-86), 130; obituary, Proc. (1883-86), 143.
- Hants, see Hampshire.
- Haplachne*, Presl, 19, 69.
- Haplanthera speciosa*, *Hochst.*, 7, 51.
- Haplanthus hygrophiloides*, *T. Anders.* *, 9, 503.
- *plumosus*, *T. Anders.* *, 9, 504.
- *tentaculatus*, *Nees*, 7, 113 (misprinted *tentaculus*); 9, 503.
- *verticillaris*, *Nees*, 9, 504.
- Haplochilus*, Endl., 18, 345.
- Haploclathra licantha*, Benth. *, 5, 64.
- Haploclathra paniculata*, Benth. *, 5, 64.
- Haplodontium Jamezoni*, Hampe, 12, 325.
- Haplolophium*, *Mart.*, tendrils of (*Fr. Müller*), 9, 348.
- Haplopetalum*, *Miq.* (Bentham), 3, 69, 73.
- *Richei*, *A. Gray*, 3, 76.
- Haplophyllum Broussonctianum*, *Coss.*, 16, 389.
- Hardwicke, Robt., obituary, Proc. (1874-75), 47.
- Harland, Rev. A. A., *Polyporus sulphureus* shown, Proc. (1882-1883) 13.
- Harmogia*, Schau. (Bentham), 10, 133.
- Haro, A. A., Ergot, and a new *Asplenium*, Proc. i. 159.
- Harpachne Schimperii*, *Hochst.*, 19, 117.
- Harpanthus Flotovianus*, *Nees*, 8, 52.
- *scutatus*, *Mitt.* *, 8, 52.
- Harpechloa*, *Kunth*, 19, 101.
- *capensis*, *Kunth*, 6, 42.
- Harpophyllum aureum*, *Spruce*, 12, 348.
- Harrington, M. W., Tropical ferns coll. by Steere, 16, 25-37.
- Harris, W. C., trees prod. myrrh and frankincense, Proc. i. 181.
- Harrisonia*, *Schimp.*, 8, 46.
- *rhabdocarpa*, Hampe, 12, 405.
- Hartmann, C., on Linnæus's MSS., &c., Proc. ii. 114.
- Hartog, M. M., floral development of Sapotaceæ, Proc. (1875-80). 22; morphol. notes on *Thunbergia*, 17, 1.
- Hartogia trilobocarpa*, *Baker* *, 20, 119.
- Hartwegia*, *Nees*, 15, 321.
- *comosa*, *Nees*, 15, 329.
- *Nimmonii*, *Dalz.* *, 15, 324.
- Harvey, W. Henry, obituary, Proc. (1865-66), 61-65; Lyall's collection of Algae, 6, 157-177.
- Haslam, Samuel Holker, obituary, Proc. (1855-56), 42.
- Hassall, A. H., Apple inoculated with Fungi, Proc. i. 160; *Enteromorpha intestinalis*, Proc. i. 152; freshwater *Confervæ*, Proc. i. 160, 163.
- Hasseltia, *H. B. K.* (Bentham), 5, suppl. ii. 61.
- Hasskarlia*, *Walp.*, 17, 35.
- *globosa*, *Walp.*, 17, 64, 39.
- *leucacantha*, *Walp.*, 17, 55, 39.
- Hastings, *Cyclamen* from, Proc. ii. 98.

- Hawker, Rev. W. H., on *Asplenium fontanum* in Hants, &c., Proc. ii. 359.
- Haworthia, Duval (Baker), 18, 197-216.
- *affinis*, Baker *, 18, 213.
 - *albicans*, Haw., 18, 206.
 - *altilinea*, Haw., 18, 209.
 - *angolensis*, Baker *, 18, 210.
 - *angustifolia*, Haw., 18, 210.
 - *arachnoides*, Haw., 18, 215.
 - *aristata*, Haw., 18, 210.
 - *aspera*, Haw., 18, 218.
 - *asperiuscula*, Haw., 18, 200.
 - *asperula*, Haw., 18, 208.
 - *atrovirens*, Haw., 18, 212.
 - *attenuata*, Haw., 18, 203.
 - —, var. *clariperla*, Baker *, 18, 204.
 - *bilineata*, Baker *, 18, 213.
 - *Bolusii*, Baker *, 18, 215.
 - *brevis*, Haw., 18, 205.
 - *chlorocantha*, Haw., 18, 211.
 - *clariperla*, Haw., 18, 204.
 - *coarctata*, Haw., 18, 202.
 - *conca*, Haw., 18, 209.
 - *concinna*, Haw., 18, 200.
 - *Cooperi*, Baker, 18, 215.
 - *corallina*, hort. Peacock., 18, 205.
 - *cordifolia*, Haw., 18, 200.
 - *curta*, Haw., 18, 201.
 - *cuspidata*, Haw., 18, 209.
 - *cymbiformis*, Haw., 18, 209.
 - —, var. *obtusa*, Baker *, 18, 209.
 - —, var. *planifolia*, Baker *, 18, 209.
 - *denticulata*, Haw., 18, 213.
 - *distincta*, N. E. Br., 18, 211.
 - *erecta*, Haw., 18, 205.
 - *expansa*, Haw., 18, 203.
 - *fasciata*, Haw., 18, 204.
 - —, var. *major*, Haw., 18, 204.
 - *foliolosa*, Haw., 18, 218.
 - *glabrata*, Baker *, 18, 206.
 - —, var. *coucolor*, Baker *, 18, 206.
 - —, var. *perviridis*, Baker *, 18, 206.
 - *glauca*, Baker *, 18, 203.
 - *granata*, Haw., 18, 205.
 - *Greenii*, Baker *, 18, 202.
 - *hybrida*, Haw., 18, 203.
 - *icosiphylla*, Baker *, 18, 207.
 - *imbricata*, [Haw.], 18, 218.
 - *indurata*, Haw., 18, 200.
 - *laetevirens*, Haw., 18, 212.
 - *levis*, Haw., 18, 207.
 - *limpida*, Haw., 18, 210.
 - *major*, Duval, 18, 204.
 - *margaritifera*, Haw., 18, 204.
 - —, var. *corallina*, Baker *, 18, 205.
 - —, var. *erecta*, Baker *, 18, 205.
 - —, var. *granata*, Baker *, 18, 205.
- Haworthia margaritifera*, var. *semi-margaritifera*, Baker *, 18, 205.
- *maxima*, Duval, 18, 205.
 - *minima*, Baker *, 18, 215.
 - *minor*, Duval, 18, 205.
 - *mirabilis*, Haw., 18, 212.
 - *mucronata*, Haw., 18, 210.
 - *multifaria*, Haw., 18, 212.
 - *mutica*, Haw., 18, 209.
 - *nigra*, Baker *, 18, 203.
 - *nigricans*, Haw., 18, 192.
 - *obtusa*, Haw., 18, 209.
 - *pallida*, Haw., 18, 214.
 - *papillosa*, Haw., 18, 201.
 - —, var. *semipapillosa*, Haw., 18, 202.
 - *parva*, Haw., 18, 211.
 - *Peacockii*, Baker *, 18, 202.
 - *pellucens*, Haw., 18, 214.
 - *pentagona*, Haw., 18, 217.
 - *pilifera*, Baker, 18, 214.
 - *planifolia*, Haw., 18, 209.
 - *polyphylla*, Baker *, 18, 213.
 - *pseudo-tortuosa*, Haw., 18, 201.
 - *pumila*, Haw., 18, 212.
 - *Radula*, Haw., 18, 206.
 - —, var. *asperior*, Haw., 18, 206.
 - —, var. *levior*, Haw., 18, 206.
 - —, var. *magniperlata*, Haw., 18, 205.
 - *ramifera*, Haw., 18, 209.
 - *recurva*, Haw., 18, 208.
 - *Reinwardtii*, Haw., 18, 202.
 - —, var. *major*, hort., 18, 202.
 - —, var. *minor*, hort., 18, 202.
 - *reticulata*, Haw., 18, 210.
 - *retusa*, Haw., 18, 208.
 - *rigida*, Haw., 18, 203.
 - *rugosa*, Baker *, 18, 206.
 - *scabra*, Haw., 18, 207.
 - *semiglabrata*, Haw., 18, 205.
 - *semimargaritifera*, Haw., 18, 205.
 - *setata*, Haw., 18, 216.
 - —, var. *nigricans*, Haw., 18, 216.
 - *sordida*, Haw., 18, 207.
 - *spirella*, Haw., 18, 217.
 - *subattenuata*, Baker *, 18, 205.
 - *subfasciata*, Baker *, 18, 204.
 - *subregularis*, Baker, 18, 212.
 - *subrigida*, Baker *, 18, 201.
 - *subulata*, Baker *, 18, 206.
 - *tessellata*, Haw., 18, 211.
 - —, var. *inflexa*, Baker *, 18, 211.
 - —, var. *parva*, Baker *, 18, 211.
 - *Tisleyi*, Baker *, 18, 208.
 - *torquata*, Haw., 18, 200.
 - *tortella*, Haw., 18, 201.
 - *tortuosa*, Haw., 18, 201.
 - *translucens*, Haw., 18, 214.

- Haworthia turgida*, Haw., 18, 209.
 — *venosa*, Haw., 18, 211.
 — *virescens*, Haw., 18, 207.
 — *viscosa*, Haw., 18, 200.
 — —, *var. concinna*, Baker *, 18, 200.
 — —, *var. indurata*, Baker *, 18, 200.
 — —, *var. pseudotortuosa*, Baker *, 18, 291.
 — —, *var. torquata*, Baker *, 18, 201.
 — *vittata*, Baker, 18, 214.
Haynaldia, Schur, 19, 131.
 Hazel-nuts in hollow oak, shown, Proc. (1864-65), 2.
 Heard Island Algæ (Dickie), 15, 47; plants, 14, 389.
 Heath, E. A., *Dendrobium*, living examples shown, Proc. (1883-86), 128.
 Heathfield, *Carex montana* from (Murray), Proc. (1880-82), 32.
Hebea, Eckl., 16, 170.
 — *alata*, Eckl., 16, 177.
 — *bicolor*, Eckl., 16, 178.
 — *formosa*, Eckl., 16, 178.
 — *galeata*, Eckl., 16, 177.
 — *orchidiflora*, Eckl., 16, 178.
 — *pulchella*, Eckl. *, 16, 178.
 — *ramosa*, Eckl., 16, 178.
 — *Zeyheri*, Eckl., 16, 178.
Hebelia, Gmel., 17, 485.
 — *allemanica*, Gmel., 17, 485.
 — *collinia*, Gmel., 17, 485.
Hebenstreitia, Murr. See *Hebenstreitia*, Linn.
Hebenstreitia aurea, Andr., 20, 344.
 — *capitata*, Thunb., 20, 348, 355.
 — *ciliata*, Berg., 20, 343.
 — *ciliata*, Berg., 20, 346, 356.
 — *ciliata*, hb. Linn., 20, 348.
 — *cordata*, Linn., 20, 347, 356.
 — *dentata*, Linn., 20, 343.
 — *dentata*, Linn., 20, 344, 347.
 — *dentata*, hb. Thunb., 20, 354.
 — *crinodes*, Linn. f., 20, 351.
 — *foliis integerrimis*, &c., Linn. Hort. Cliff., 20, 343.
 — *integrifolia*, Linn., 20, 343.
 — *fruticosa*, Linn. f., 20, 351.
 — *fruticosa*, E. Mey., 20, 351.
 — *polystachya*, hb. Linn., 20, 349.
 — *ramosissima*, Jarosz, 20, 356.
 — *repens*, Jarosz, 20, 356.
 — *scabra*, Thunb., 20, 343, 354.
 — *spicata*, Thunb., 20, 348, 355, 357.
Hecastophyllum Benthamianum, Miq., 4, supp. 50.
Hechtia glomerata, Zucc., 18, 241.
Hedaroma, Lindl. (Bentham), 9, 176.
 — *latifolium*, Lindl., 9, 180.
 — *pinifolium*, Lindl., 9, 181.
Hedaroma thymoides, Lindl., 9, 180.
 — *tulipifera*, Lindl., 9, 179.
Hedarome tulipiferum, Lindl., 1, 59.
Hedera maynensis, Spruce *, 5, 9.
 — *resiuosa*, Spruce *, 5, 9.
Hedwigia, Ehrh. (Mitten), 8, 45.
 — *attenuata*, Mitt. *, 3, supp. 123.
 — *ciliata*, Ehrh., 3, supp. 124; 4, 90; 11, 248; 12, 404; cult. 2, 45.
 — *cirrhiifolia*, Wils. *, 12, 406.
 — *decalvata*, Mitt. *, 12, 408.
 — *Humboldtii*, Hook., 4, 90; 12, 407.
 — *imberbis*, Spruce, 3, supp. 124; 4, 90; 12, 405.
 — *indica*, Mitt. *, 3, supp. 123.
 — *Liebmanniana*, Mitt. *, 12, 407.
 — *nivalis*, C. Muell., 12, 405.
 — *orbiculata*, Mitt. *, 12, 407.
 — *pilifera*, Mitt. *, 8, 45.
 — *plicata*, Mitt. *, 12, 406.
 — *rupestris*, Mitt. *, 7, 160.
 — *sciuroides*, De Not., 8, 47.
 — *secuuda*, Hook., 12, 406.
 — *squarrulosa*, Hampe, 12, 407.
 — *subrevoluta*, C. Muell., 12, 405.
Hedwigidium, Schimp., 8, 45.
Hedychium flavescens, Carey, 20, 268.
 — *peregrinum*, N. E. Br., 20, 268.
Hedypnois arenaria, DC., 16, 536.
 — *coronopifolia*, Ten., 16, 535.
 — *cretica*, Willd., 16, 535.
 — *cretica*, Willd., 5, 40.
 — *pendula*, DC., 16, 535.
 — *polymorpha*, DC., 5, 40; 16, 535.
 — *rhagadioloides*, Schultz., 5, 41.
 — *Taraxaci*, Hook., 11, 314.
Hedysarum Crista-Galli, Linn., 16, 436.
 — *membranaceum*, Coss., 16, 435.
 — *Onobrychis*, Linn., 16, 435.
 — *tuberosum*, Roxb., 9, 123.
 Heer, Prof. Oswald, death announced, Proc. (1883-86), 6, 13; obituary, Proc. (1883-86), 34.
Hekaterosachne, Steud., 19, 46.
Hektorima, Rafin. (Baker), 14, 590.
 — *candida*, Kunth, 14, 591.
 — *dichotoma*, Rafin., 14, 592.
Heldreichia silaifolia, Hook. f. & Thoms., 5, 176.
 Helenioideæ (Bentham), 13, 387, 441.
Heleocharis Baroni, Baker *, 20, 297.
 — *palustris*, Kunth, 16, 702.
 — *palustris*, Kunth. pr. p., 16, 702.
 — *uniglumis*, Schult., 16, 702.
 See also *Eleocharis*.
Heleocharia, Beauv., 19, 84.
Heleocharia, Host, 19, 57, 84.
 — *sehoenoides*, Host, 19, 57, 84.
Heleophyllax, [Beauv.], 18, 362.

- Heliamphora*, *Benth.* *, Proc. i. 53.
 — *nutans*, *Benth.* *, Proc. i. 53.
Helianthemum aegyptiacum, *Mill.*, 16, 346.
 — *appenninum*, *DC.*, 16, 348.
 — *canariense*, *Pers.*, 16, 346.
 — *glaucum*, *Pers.*, 16, 347.
 — —, *var. stœchadifolium*, *Ball* *, 16, 347.
 — *guttatum*, *Mill.*, 16, 345.
 — —, *var. macrosepalum*, *Coss.*, 16, 345.
 — —, *var. inconspicuum*, *Ball* *, 16, 345.
 — *halimifolium*, *Willd.*, 16, 344.
 — —, *var. lasio-calycinum*, *Ball* *, 16, 344.
 — *hirsutissimum*, *Willk.*, 16, 344.
 — *hymettium*, *Boiss. & Heldr.*, 16, 346.
 — *inconspicuum*, *Thib.*, 16, 345.
 — *lasio-calycinum*, *Boiss. & Reut.*, 16, 344.
 — *lavandulæfolium*, *DC.*, 16, 346.
 — *Libanotis*, *Willd.*, 16, 343.
 — *Lippii*, *Pers.*, 16, 346.
 — *macrosepalum*, *Salzm.* *, 16, 345.
 — *multiflorum*, *Salzm.*, 16, 344.
 — *niloticum*, *Moench*, 16, 345.
 — —, *var. microcarpum*, *Coss.*, 16, 345.
 — —, *var. pumilum*, *Ball* *, 16, 345.
 — *papillare*, *Boiss.*, 16, 346.
 — *pilosum*, *Pers.*, 16, 347.
 — *polifolium*, *DC.*, 16, 348.
 — *pulverulentum*, *DC.*, 16, 348.
 — *racemosum*, *Dun.*, 16, 347.
 — *rosmarinifolium*, *Presl*, 16, 346.
 — *rotundifolium*, *Dun.*, 16, 346.
 — *rubellum*, *Presl*, 16, 346.
 — *stœchadifolium*, *Pers.*, 16, 347.
 — *strictum*, *Pers.*, 16, 347.
 — *Tuberaria*, *Mill.*, 16, 344.
 — *umbellatum*, *var. verticillatum*, *Ball* *, 16, 344.
 — *virgatum*, *Pers.*, 16, 347.
 — —, *var. maroccanum*, *Ball* *, 16, 347.
 — —, *var. strictum*, *Ball* *, 16, 347.
 — *viride*, *Ten.*, 16, 3, 48.
Helianthoidæ (*Bentham*), 13, 378, 431.
Helichrysum, *DC.* (*Ball*), 17, 197; (*Bentham*), 13, 422.
 — *amplexicaule*, *Baker* *, 20, 185.
 — *bellidioides*, *Willd.*, 13, 423.
 — *biafranum*, *Hook. f.* *, 7, 202.
 — *bullatum*, *Baker* *, 20, 184.
 — *chrysocoma*, *Sch.-Bip.*, 6, 13.
 — *cryptomerioides*, *Baker* *, 20, 186.
Helichrysum flagellare, *Baker* *, 20, 183.
 — *fœtidum*, *Cass.*, 6, 13; 7, 201.
 — *globosum*, *Sch.-Bip.*, 6, 13.
 — *glutinatum*, *A. Braun*, 7, 201.
 — *Hochstetteri*, *Sch.-Bip.*, 6, 13.
 — *Mannii*, *Hook. f.* *, 6, 12; 7, 201.
 — *patulum*, *Baker* *, 20, 185.
 — *prostratum*, *Baker* *, 13, 423.
 — *squarrosam*, *Benth.* *, 20, 184.
 — *Stœchas*, *DC.*, 16, 500.
 — *tanacetiflorum*, *Baker* *, 20, 183.
 — *trinervatum*, *Baker* *, 20, 182.
 — *vestitum*, *Less.*, shown (*Dyer*), Proc. (1875–80), 42.
Helieodontium Fabronia, *Schwaegr.*, 3, supp. 99.
 — *tarapotense*, *Spruce* *, 12, 548.
 — *tenuirostre*, *Schwaegr.*, 12, 547.
Helicoma binale, *Berk. & Curt.* *, 14, 100.
Heliconia Sprucei, *Lindb.* *, 13, 200.
Heliconia, *Gaertn.*, new (*Hooker*), 7, 68, 69.
 — *latispatha*, *Benth.*, 11, 263.
 — *Mariæ*, *Hook. f.* *, 7, 69.
Helicophyllum torquatum, *Brid.*, 12, 331; 13, 200.
Helicopodon, *Mitt.*, 13, 300.
Helicotrichum, *Bess.*, 19, 97.
Helie, *Roem.*, 5, supp. ii. 26.
Heliocharmos, §, *Baker* *, 13, 262.
Heliomyces Caryotæ, *Berk.*, 14, 41.
Heliotropism, of plants (*F. Darwin*), 18, 420–455; negative, in *Fumaria* (*Jackson*), 19, 232.
Heliotropium bicolor, *Hochst. & Steud.*, 6, 205.
 — *brevifolium*, *Wall.*, 5, supp. i. 26.
 — *cabulicum*, *Bunge*, 19, 177.
 — *crispum*, *Desf.*, 16, 569.
 — *Eichwaldi*, *Steud.*, 19, 178.
 — *europæum*, *Aitch.*, 19, 178.
 — *fruticosum*, *Forsk.*, 5, supp. i. 26.
 — *linifolium*, *Lehm.*, 6, 206.
 — *marifolium*, *Retz.*, 6, 203, 204.
 — *maroccanum*, *Lehm.*, 16, 569.
 — *parvifolium*, *Edgew.*, 5, supp. i. 26.
 — *scabrum*, *Retz.*, 6, 206.
 — *strigosum*, *Willd.*, 5, supp. i. 25; 6, 203.
 — *tenuc.*, *Wall.*, 5, supp. i. 26.
 — *tenuifolium*, *R. Br.*, 5, supp. i. 26.
 — *tenuifolium*, *R. Br.*, 6, 206.
 — *undulatum*, *Vahl*, 16, 569.
Holipterum eximium, *DC.*, dried flowers of, shown (*Murison*), Proc. (1880–82), 30.
Helixyra, *Salisb.*, 16, 129.
 — *flava*, *Salisb.*, 16, 132.

- Helleria*, Fourn. *, 19, 127.
Helminthia aculeata, DC., 16, 537.
— *echioides*, Gaertn., 16, 537.
Helminthora divaricata, J. Ag., shown
(Holmes), Proc. (1880-82), 1.
Helminthosporium Arceæ, Berk. &
Broome *, 14, 98.
— *atropurpureum*, Berk. & Broome *,
14, 98.
— *calicioideum*, Berk. & Broome *, 14,
98.
— *cassiæcola*, Berk. & Curt. *, 10,
361.
— *coronatum*, Berk. & Curt. *, 10,
361.
— *gigasporum*, Berk. & Broome *, 14,
98.
— *granulatum*, Berk. & Curt. *, 10,
361.
— *molle*, Berk. & Curt. *, 10, 361.
— *polymorphum*, Berk. & Curt. *, 10,
361.
— *Ravenelii*, M. A. Curt. *, 10, 360.
— *vinosum*, Berk. & Curt. *, 10, 361.
Helonias, Linn. (Baker), 17, 467.
— *angustifolia*, Michx., 17, 479.
— *angustifolia*, Nutt., 17, 481.
— *asphodeloides*, Linn., 17, 467.
— *borealis*, Willd., 17, 487.
— *bracteata*, Sims, 17, 482.
— *bullata*, Linn., 17, 468.
— *dioica*, Pursh, 17, 468.
— *erythrosperma*, Michx., 17, 478.
— *glaberrima*, Sims, 17, 482.
— *graminea*, Ker-Gawl., 17, 484.
— *japonica*, Schult. f., 17, 469.
— *læta*, Ker-Gawl., 17, 478.
—, var. *minor*, Ker-Gawl., 17, 479.
— *latifolia*, Michx., 17, 468.
— *lutea*, Ker-Gawl., 17, 468.
— *minuta*, Linn., 17, 101.
— *nigra*, Ker-Gawl., 17, 472.
— *officinalis*, Don, 17, 476.
— *paniculata*, Nutt., 17, 481.
— *pumila*, Jacq., 17, 468.
— *tenax*, Pursh, 17, 467.
— *virginica*, Sims, 17, 475.
— *virescens*, H. B. K., 17, 483.
— *viridis*, Ker-Gawl., 17, 471.
Heloniopsis, A. Gray (Baker), 17, 459.
— *breviscapa*, Maxim., 17, 459.
— *grandiflora*, Franch. & Savat., 17,
460.
— *japonica*, Maxim., 17, 460.
— *japonica*, Miq., 17, 459.
— *pauciflora*, A. Gray, 17, 460.
— *umbellata*, Baker, 17, 460.
Helopus, Trin., 19, 39.
— *grandiflorus*, Trin., 19, 39.
— *pilosus*, Trin., 6, 40.
Helopus villosus, Nees, from China,
13, 90.
Helosciadium nodiflorum, Koch, 16, 467.
— *tenerum*, DC., Proc. i. 252.
Helotium æruginosum, Fr., 10, 369.
— *agaricicola*, Berk. & Broome *, 14,
107.
— *alutaceum*, Berk. & Broome *, 14,
107.
— *crocinum*, Berk. & Curt. *, 10, 369.
— *fasciculare*, Berk. & Broome *, 14,
107.
— *lentum*, Berk. & Broome *, 14, 108.
— *melleum*, Berk. & Broome *, 14,
107.
— *miserum*, Berk. & Curt. *, 10, 369.
— *nigripes*, Fr., 10, 369.
— *rhytidodes*, Berk. & Curt. *, 10,
369.
— *rufo-carneum*, Berk. & Broome *,
14, 108.
Helvella californica, Phillips *, 17,
402 (nomen).
Hemarthria, R. Br., 19, 69.
— *compressa*, R. Br., 6, 55.
Hemerocallis, Linn. (Baker), 11, 357.
354.
— *alba*, Andr., 11, 367.
— *cærulea*, Andr., 11, 367.
— *cordata*, Cav., 11, 367.
— *cordata*, Thunb., 14, 227.
— *crocea*, Lam., 11, 359.
— *disticha*, Don, 11, 359.
— *Dumortieri*, Morr., 11, 359, 358.
— *flava*, Linn., 11, 358.
— *fulva*, Linn., 11, 359, 358.
—, var. *angustifolia*, Baker *, 11,
359.
— *graminea*, Schlecht., 11, 359.
—, var. *humilior*, Maxim., 11, 359.
— *graminifolia*, Schlecht., 11, 358.
— *japonica*, Thunb., 11, 367.
— *Kwanso*, hort., 11, 359.
— *laevifolia*, Thunb., 11, 368.
— *Liliastrum*, Linn., 15, 286.
— *longituba*, Miq., 11, 359.
— *Middendorffii*, Trautv. & Mey., 11,
359, 358.
— *minor*, Mill., 11, 358.
— *plantaginca*, Lam., 11, 367.
— *pumila*, Salisb., 11, 358.
— *rutilans*, hort., 11, 359.
— *Sieboldiana*, Lodd., 11, 367.
— *Sieboldii*, hort., 11, 359.
Hemiographis, T. Anders., 7, 113, 114 :
see *Hemigraphis*.
Hemibromus, Steud., 19, 129.
Hemicarex, Benth. *, 18, 367 ; (Clarke),
20, 382.
—, and its allies (Clarke), 20, 374-403.

- Hemicarex curvirostris*, *C. B. Clarke* *, 20, 384.
 — *flicina*, *C. B. Clarke* *, 20, 234.
 — *Hookeri*, *Benth.* *, 18, 367.
 — *laxa*, *Benth.* *, 18, 367.
 — *linearis*, *Benth.* *, 18, 367.
 — *pygmaea*, *C. B. Clarke* *, 20, 283.
 — *reticularis*, *Benth.* *, 18, 367.
 — *trinervis*, "*Benth. & Hook. f.*," 20, 382.
Hemichlæna bulbosa, *A. Rich.*, 6, 23.
Hemichrome montana, *Nees*, 9, 509.
Hemichromite fruticulosus, *Webb*, 16, 336.
Hemidelphis polysperma, *Nees*, 9, 456.
Hemigraphis alternata, *T. Anders.* *, 7, 114.
 — *confinis*, *T. Anders.* *, 9, 463.
 — *crispa*, *T. Anders.* *, 7, 113.
 — *dura*, *T. Anders.* *, 9, 461.
 — *elegans*, *Nees*, 9, 463, 462.
 — *Griffithiana*, *T. Anders.* *, 9, 463.
 — *hirta*, *T. Anders.* *, 9, 462.
 — *latebrosa*, *Nees*, 9, 462.
 — *quadrifaria*, *T. Anders.* *, 9, 463.
 — *rupestris*, *T. Anders.* *, 9, 462.
Hemigymnia, *Griff.* (Thomson), 2, 126.
 — *McLeodii*, *Griff.*, 2, 128.
Hemileia Canthii, *Berk. & Broome* *, 14, 93.
 — *vastatrix*, *Berk. & Broome*, 14, 93; in Ceylon (Abbay), 17, 173-184; (*Bidie*), 18, 458; (*Morris*), 17, 512-517; Life History (*Ward*), 19, 209-335.
Hemiphlebium lineolatum, *Bosch*, 9, 336.
 — *muscoides*, *Hook.*, 9, 339.
 — *punctatum*, *Presl*, 9, 337.
 — *pusillum*, *Presl*, 9, 339.
 — *reptans*, *Presl*, 9, 337.
Hemisacris, *Steud.*, 19, 124.
Hemitelia Brunoniana, *C. B. Clarke*, 17, 403.
 — *guianensis*, *Hook. & Baker*, 14, 17.
 — *multiflora*, *R. Br.*, 14, 17.
 — *setosa*, *Mett.*, 14, 17.
Hemitrema elegans, [*Harv. ?* *], shown, Proc. ii. 287.
Hemsley, *W. B.*, on *Didymoplexis*, 20, 308.
Henderson, *Jos.*, obituary. Proc. (1866-67), 35; reprod. organs of *Equisetum*, Proc. i. 74.
Hendersonia constricta, *Berk. & Broome* *, 14, 88.
 — *magna*, *Cooke* *, 17, 142.
 — *Symploci*, *Berk. & Broome* *, 14, 88.
Hendon, monstrous *Lolium* from (*Ridley*), Proc. (1880-82), 35.
Henfield, *Leersia oryzoides* from, Proc. i. 222.
Henfrey, *Arthur*, Ascent of Sap in Spring, Proc. i. 229; Devel. of Ferns from Spores, Proc. ii. 203-206; Elaters of *Trichia*, Proc. ii. 279; Eye-spot of Unicellular Algae, Proc. ii. 266; Morphology of *Balsaminaceæ*, 3, 159-163; obituary, Proc. (1859-60), 23; Ovule of *Orchis Morio*, Proc. ii. 26-29; Spores and Elaters of *Marchantia*, Proc. ii. 61-64.
Henfryea scandens, *Lindl.*, 7, 53.
Henningsia, *Kar. & Kir.*, 15, 278.
 — *angustifolia*, *J. Gay* *, 15, 282.
 — *anisoptera*, *Kar. & Kir.*, 15, 284.
 — *Aucheriana*, *Boiss.*, 15, 282.
 — *persica*, *Regel*, 15, 284.
 — *robusta*, *Regel*, 15, 284.
Henophyton, *Coss.*, 17, 328.
 — *Deserti*, *Coss. & Dur.*, 17, 328.
Henriquezia, *Spruce* (*Spruce*), 3, 202.
Henslow, *George*, Absorption by green parts of plants, 17, 313-327; androgynous mistletoe, Proc. (1875-80), 40; floral aestivation, Proc. (1875-80), 10; *Genista tinctoria*, 10, 468; numerical increase of parts of plants, 16, 206; origin of *Scorpioid Cyme*, 17, 511; prolificus *Mignonette*, 19, 214; prolificus *Verbascum nigrum*, 18, 455; remarks on Nutrition and Fertilization of Flowers, Proc. (1875-80), 44; self-fertilization of plants, Proc. (1875-80), 24; stamiferous Corollas of *Digitalis* and *Solanum*, 19, 216; structure of *Indigofera*, 9, 355; structure of *Medicago sativa*, 9, 327; wood with pulley inbedded, Proc. (1875-80), 41.
Henslow, *John Stevens*, monstrous *Habenaria*, 2, 104; obituary, Proc. (1860-61), 25-41.
Henslowia, *Wall.* (*Griffith*), Proc. i. 281.
Hepaticæ, Arctic (*Mitten*), 1, 120; Cape (*Mitten*), 16, 187-196; culture of, 2, 47; Cameroons and Niger (*Mitten*), 7, 147-169, 239; Challenger (*Mitten*), 15, 59-73; China and Japan (*Mitten*), 8, 148-158; Davis Strait (*Dickie*), 10, 465; India (*Mitten*), 5, 89-128; Kerguelen (*Mitten*), 15, 196; Lankester Sound (*Dickie*), 11, 34; Lat. 49° (*Mitten*), 8, 50; Marocco (*Mitten*), 16, 738; protonema of (*Lindberg*), 13, 196.

- Heppia meiolepis*, *Cromb.*, **16**, 212.
 — *Rodriguezii*, *Cromb.* *, **15**, 436.
Heptapleurum octophyllum, *Benth.*, **13**, 105.
 — *tomentosum*, *Buch.-Ham.*, **15**, 151.
Heracleum giganteum, *Fisch.*, monstrous (Ralph), *Proc.* i. 284.
 — *leucocarpum*, *Aitch. & Hemsl.* *, **19**, 165.
 — *propinquum*, *Aitch. & Hemsl.* *, **19**, 165.
 Herbaria (Society's), arrangement of, *Proc.* ii. 401; meeting on, *Proc.* (1862-63), **8**, 51.
 Herbarium (Society's British), *Proc.* (1857-58), **20**; *Proc.* (1858-59), **2**; (Oliver), **4**, 194.
 Herbarium, Bentham's, transf. to Kew, *Proc.* ii. 304; —, Bergius's, Selagineæ of (Rolfe), **20**, 339; —, Borrer's (foreign), pres., *Proc.* i. 127; —, Don's, bequeathed, *Proc.* i. 130; —, Gay's, bought for Kew, *Proc.* (1867-68), **35**; —, Griffith's, at Kew (Oliver), **3**, 170-190; —, Horsfield's, named by Miguel, *Proc.* (1858-59), **19**; —, Lemann's, now at Cambridge, *Proc.* ii. 234; —, Linnaeus's, report on, *Proc.* (1855-56), **26**; —, Acanthaceæ of (Anderson), **7**, 111-118; —, Grasses of (Munro), **6**, 33-55; —, Mosses (Schimper), **11**, 246-252; —, Pallas's, *Proc.* ii. 233; —, Salmon's, pres., *Proc.* (1861-62), **54**; disposed of, *Proc.* (1862-63), **52**; —, Salter's, pres., *Proc.* (1858-59), **3**, 19; —, Thunberg's, Selagineæ of (Rolfe), **20**, 339; —, Walter's, pres., *Proc.* ii. 53; —, Winch's, pres., *Proc.* i. 1; disposed of, *Proc.* (1862-63), **52**.
Herbertia, *Sweet* (Baker), **16**, 133.
 — *brasiliensis*, *Baker* *, **16**, 134.
 — *cærulca*, *Herb.*, **16**, 134.
 — *cærulca*, *Klatt*, **16**, 134.
 — *Drummondiana*, *Herb.*, **16**, 134.
 — *Drummondiana*, *Klatt*, **16**, 134.
 — *pulchella*, *Sweet*, **16**, 134.
 — *pusilla*, *Sweet*, **16**, 127.
 — *umbellata*, *Klatt*, **16**, 134.
 — *unguiculata*, *Baker* *, **16**, 134 (nomen).
Heritiera, *Schrank*, **17**, 485.
 — *littoralis*, *Ait.*, shown (Masters), *Proc.* (1883-86), **121**.
Hermas gigantea, *Linn. f.*, leaf shown (Angus), *Proc.* (1880-82), **1**.
Hermidium, *R. Br.*, **18**, 352.
 — *alpinum*, *Sweet*, **18**, 352.
Hermidium congestum, *Lindl.*, **1**, 171
3, 43.
 — *Monorchis*, *R. Br.*, in India, **1**, 171; **3**, 43.
 — *natalense*, *Reichb. f.*, **19**, 333.
 — *reniforme*, *Wall.*, **18**, 353.
 — *unalaschkense*, *Cham.*, **1**, 171.
 — *unalaschkense*, *Reichb. f.*, **3**, 43.
Hermione elegans, *Kunth*, **16**, 680.
 — *obliterata*, *Haw.*, **16**, 680.
 — *papyracea*, var. *nivea*, *Herb.*, **16**, 680.
 — *serotina*, *Haw.*, **16**, 680.
 — *Tazetta*, *Haw.*, **16**, 681.
 — *unicolor*, var. *tingitana*, *M. J. Roem.*, **16**, 680.
 — *viridiflora*, *Haw.*, **16**, 680.
Hermodyctylus, *Tourn.* (Baker), **16**, 147.
 — *bispathaceus*, *Sweet*, **16**, 148.
 — *longifolius*, *Sweet*, **16**, 148.
 — *repens*, *Sweet*, **16**, 148.
 — *tuberosus*, *Salisb.*, **16**, 148.
 — —, var. *bispathaceus*, *Baker* *, **16**, 148.
 — —, var. *longifolius*, *Baker* *, **16**, 148.
Herniaria annua, *Lag.*, **16**, 639.
 — —, var. *virescens*, *Ball* *, **16**, 639.
 — *cinerea*, *DC.*, **16**, 639.
 — *erecta*, *Desf.*, **16**, 639.
 — *polygonoides*, *Cav.*, **16**, 639.
 — *virescens*, *Salzm.*, **16**, 639.
Herpestis Monnieria, *H. B. K.*, **13**, 114.
Herpetospermum pedunculatum, [*hb. Calc.* *], **15**, 115, 116.
Herpocladium fissum, *Mitt.* *, **15**, 69.
Herpolarion, *Hook. f.* (Baker), **15**, 287.
 — *capense*, *Bolus* *, **18**, 395.
 — *Novæ-Zelandiæ*, *Hook. f.*, **15**, 287.
 — *Tasmaniæ*, *Hook. f.*, **15**, 287.
Herpysma, *Lindl.*, **1**, 190.
 — *longicaulis*, *Lindl.*, **1**, 178.
Herreria, *Ruiz & Pav.* (Baker), **18**, 231.
 — *interrupta*, *Griseb.*, **18**, 232.
 — *montevidensis*, *Klotzsch*, **18**, 232.
 — *parviflora*, *Lindl.*, **18**, 232.
 — *Salsaparilha*, *Mart.*, **18**, 232.
 — —, var. *interrupta*, *Baker* *, **18**, 232.
 — *stellata*, *Ruiz & Pav.*, **18**, 232.
 — *verticillata*, *Molina*, **18**, 232.
Herschelia, §, *Bolus* *, **20**, 468, 481.
Herschelia, *Lindl.*, **18**, 357; (Bolus), **20**, 467; Cape species (Bolus), **19**, 344.
 — *barbata*, *Bolus* *, **19**, 236, 344.
 — *cælestis*, *Lindl.*, **19**, 236, 234, 344.
Herts, *Juncus diffusus*, *Hoppe*, from, *Proc.* i. 313.
Hesperaloc, *Engelm.* (Baker), **18**, 231.
 — *Engelmanni*, *Krausk.*, **18**, 231.
 — *yuccaefolia*, *Engelm.*, **18**, 231.
Hesperautha, *Ker-Gawl.*, (Baker), **16**, 95.

- Hesperantha acuta*, Ker-Gawl., **16**, 96.
 — *angusta*, Ker-Gawl., **16**, 96.
 — *Baurii*, Baker, **16**, 96.
 — *bulbifera*, Baker, **16**, 96.
 — *cinnamomea*, Ker-Gawl., **16**, 95.
 — *falcata*, Ker-Gawl., **16**, 96.
 — *graminifolia*, Sweet, **16**, 95.
 — *humilis*, Baker, **16**, 95.
 — *longituba*, Baker *, **16**, 96.
 — *pentandra*, Drège *, **16**, 163.
 — *Petitiana*, Baker *, **16**, 96.
 — —, var. *uniflora*, Baker *, **16**, 96.
 — *pilosa*, Ker-Gawl., **16**, 95.
 — —, var. *nuda*, Ker-Gawl., **16**, 95.
 — *quadrangularis*, Eckl., **16**, 94.
 — *radiata*, Ker-Gawl., **16**, 96.
 — —, var. *caricina*, Ker-Gawl., **16**, 96.
 — *rubella*, Baker, **16**, 96.
 — *setacea*, Eckl., **16**, 96.
 — *uniflora*, Hochst., **16**, 96.
 — *virginica*, Ker-Gawl., **16**, 96.
Hesperanthes, §, Baker *, **15**, 317.
Hesperethusa, Roem., **5**, supp. ii. 27.
Hesperis erosa, DC., **16**, 324.
 — *kunawarensis*, Royle *, **5**, 135.
 — *lacera*, Lam., **16**, 322.
 — *nitens*, Viv., **17**, 328.
 — *ramosissima*, DC., **16**, 323.
 — *verna*, Linn., **16**, 317.
Hesperocallis, A. Gray (Baker), **11**, 359.
 — *undulata*, A. Gray, **11**, 360.
Hesperoscordum, Lindl. (*mispelled* *Hesperocordium*), **11**, 384.
 — *hyacinthinum*, Lindl., **11**, 385.
 — *lacteum*, Lindl., **11**, 385.
 — *Lewisii*, Hook., **11**, 385.
Hesperoxiphon, Baker *, **16**, 127.
 — *peruvianum*, Baker *, **16**, 127.
 — *pusillum*, Baker *, **16**, 127.
Hetæria, Blume (Bentham), **18**, 345, 346.
Heterachne, Benth., **19**, 119.
Heterantheium, Hochst., **19**, 131.
Heterelytron, Jungh., **19**, 74.
Heterocanscora, C. B. Clarke *, **14**, 431.
 — *Schultesii*, C. B. Clarke *, **14**, 431.
*Heterocarpon*s plants (Clarke), Proc. ii. 106.
Heterocarpus, Wight, **11**, 439.
 — *glaber*, Wight, **11**, 444.
Heterocladium, Schimp., **3**, 37.
 — *dimorphum*, Mitt. *, **12**, 508.
 — *subintegrum*, Mitt. *, **3**, supp. 135.
Heterodictyum? new to Britain (Balfour), Proc. (1875-80), 38.
Heteromorphism (Darwin), **6**, 87; in Rodriguez plants (Balfour), **16**, 23.
Heteropappus Sampsoni, Hance, **13**, 107.
Heteropetalum brasiliense, Benth. *, **5**, 69.
Heterophylly in Rodriguez plants (Balfour), **16**, 23.
Heteropogon, Pers., **19**, 71.
 — *acuminatus*, Trin., **19**, 71.
 — *contortus*, Roem. & Schult., **6**, 40; **19**, 71, 191.
 — *hirtus*, Pers., **6**, 74.
 — *hirtus*, Pers., **19**, 71, 191.
 — *melanocarpus*, Ell., **19**, 71.
 — *Roylei*, Nees, **19**, 71.
Heteropteris Dryopteris, Fée, **14**, 20.
Heteropyxis, Griff., **5**, supp. ii. 56; **6**, 100.
Heterostalis pedata, Schott, **18**, 261.
Heterostea, Desv., **19**, 104.
Heterostega, Desv., **19**, 104.
Heterostigma, Gaudich., **17**, 35.
 — *Heudelotianum*, Gaudich., **17**, 39, 49.
Heterothecium Berteroanum, Mont., **9**, 252.
Hevea brasiliensis, Muell.-Arg., Proc. (1883-86), 71; laticiferous vessels in (Scott), Proc. (1883-86), 84.
 Heward, R., deceased, Proc. (1875-80), 34 [see Obituary in Gard. Chron. n. s. viii. 571]; plants shown from Cunningham's herb., Proc. (1860-61), 6.
Hewardia, Hook., Proc. ii. 212.
Hewardia, Hook. (Baker), **17**, 460.
Hewardia, J. Sm. (Moore), Proc. ii. 210.
 — *adiantoides*, J. Sm., Proc. ii. 212.
 — *diphylla*, Fée, **14**, 19.
 — *dolosa*, Fée, Proc. ii. 212.
 — *Le-Prieurei*, Fée, Proc. ii. 212.
 — *serrata*, Fée, Proc. ii. 212.
 — *tasmanica*, Hook., **17**, 461.
Hexacentris acuminata, Nees, **9**, 447, 448.
 — *coecinea*, Nees, **9**, 448.
 — *dentata*, Nees, **9**, 448.
Hexaehlamys, Berg, **10**, 164.
Hexaglottis, Vent. (Baker), **16**, 99.
 — *flexuosa*, Sweet, **16**, 100.
 — *longifolia*, Vent., **16**, 100.
 — *virgata*, Sweet, **16**, 100.
Hexagona adnata, Berk. & Broome *, **14**, 57.
 — *albida*, Berk. *, **16**, 47.
 — *arata*, Berk. *, **16**, 43.
 — *cladophora*, Berk. *, **16**, 47.
 — *coriacea*, Berk. & Cooke *, **15**, 386.
 — *crinigera*, Fr., **14**, 56; **16**, 47.

- Hexagona decipiens*, *Berk.* *, 13, 166
 [non *Berk.* Dec. n. 44].
 — *durissima*, *Berk.* & *Broome* *, 14, 57.
 — *ericea*, *Fr.*, 10, 320.
 — *flabelliformis*, *Berk.* *, 16, 47.
 — *Muelleri*, *Berk.* *, 13, 166.
 — *pergamenea*, *Berk.* & *Broome* *, 14, 57.
 — *picta*, *Berk.* *, 16, 50.
 — *polygramma*, *Mont.*, 16, 44.
 — *rigida*, *Berk.* *, 16, 54.
 — *tenuis*, *Fr.*, 13, 166.
Hexagonia, *Mont.*, see *Hexagona*.
Hexalotus brasiliensis, *A. St.-Hil.*, 5, 72.
Hexameria, *R. Br.*, 18, 338.
Hexarrhena, *Presl*, 19, 61.
Hexuris, *Miers* *, *Proc.* ii. 72.
 — *Gardneri*, *Miers* *, *Proc.* ii. 72.
Hiatula cæspitosa, *Berk.* & *Curt.* *, 10, 293.
 — *floscula*, *Berk.* & *Broome* *, 11, 559.
 — *purpurascens*, *Berk.* & *Curt.* *, 10, 293.
Hibberd, *S.*, classification of *Narcissus*, *Proc.* (1875-80), 6 (*titlle*).
Hibbertia dentata, *R. Br.*, movements (*Darwin*), 9, 16, 20.
Hibiscus, *Linn.* (*Bentham*), 6, 107; (*Masters*), 10, 20, 21; from *E.* tropical Africa, 15, 478; leaves as food (*Mueller*), 2, 143.
 — *azureus*, *Boj.* *, 20, 98.
 — *clandestinus*, *Cav.*, 5, *supp.* i. 8.
 — *Ellisii*, *Baker* *, 20, 100.
 — *incanus*, *Wendl.*, 19, 10.
 — *intermedius*, *Hochst.*, 5, *supp.* i. 8.
 — *laguneoides*, *Edgew.* *, 6, 199.
 — *Manihot*, *Linn.*, *germ.*, 1, 133, 137.
 — *micranthus*, *Cav.*, 5, *supp.* i. 8.
 — *micranthus*, *Linn. f.*, 5, *supp.* i. 8.
 — *Moscheutos*, *Linn.*, 19, 11-12.
 — *ovalifolius*, *Vahl*, 5, *supp.* i. 8.
 — *oxaliflorus*, *Boj.*, 20, 99.
 — *palustris*, *Linn.*, 19, 11-12.
 — *parvifolius*, *Hochst.*, 5, *supp.* i. 8.
 — *rigidus*, *Linn. f.*, 5, *supp.* i. 8.
 — *Rosa-sinensis*, *Linn.* (*Oliver*), 15, 478.
 — *rosceus*, *Thore*, 19, 10, 11.
 — *tricuspis*, *Cav.*, 15, 103.
 — *Trionum*, *Linn.*, *var.*, 19, 154.
 — *Welshii*, *Anders.* *, 5, *supp.* i. 8.
Hicks, *J. B.*, new British *Draparnaldia*, 1, 192.
Hieracium, *Linn.*, 13, 372; (*Bentham*), 13, 476.
 — *aureum*, *Scop.*, fasciated, *Proc.* ii. 218.
 — *cæsium*, *Fr.*, 11, 315.
 — *holoscriceum*, *Backh.*, 11, 315.
Hieracium Lawsoni, *Bab.*, 11, 315.
 — *murorum*, *auct. isl.*, 11, 315.
 — *Pilosella*, *Linn.*, 16, 539.
 — *silhetense*, *DC.*, 13, 473.
 — *silhetense*, *DC.* (*Clarke*), 14, 410.
 — *tingitanum*, *Salzn.* *, 16, 537.
Hieracium and *Carex*, forms of, shown (*Ilanbury*), *Proc.* (1883-86), 124.
Hiern, *W. P.*, embryo of *Diospyros Embryopteris*, *Proc.* (1875-80), 16; *Rubiaceæ* in tropical Africa, 16, 248-280; *Serpa Pinto's* plants, 19, 13; variation in foliage of *Quercus Ilex*, *Proc.* (1882-83), 12.
Hierochloa, *Gmel.*, 19, 77.
Hierochloe alpina, *var. submutica*, *T. Kirk* *, 19, 287.
 — *australis*, *Roem. & Schult.*, 6, 53.
 — *borealis*, *Roem. & Schult.*, 6, 53; re-found by *Dick* at *Thurso*, *Proc.* ii. 374.
 — *Bungeana*, *Trin.*, at *Pekin*, 13, 92.
 — *dahurica*, *Trin.*, from *China*, 13, 91.
 — *glauca*, *Gliem.*, 11, 341.
 — *submutica*, *F. Muell.*, 19, 287.
Higgins, *H. H.*, Mosses under culture, 2, 44.
Hilaria, *H. B. K.*, 19, 61.
 — *cenchroides*, *H. B. K.*, 19, 62.
 — *Jamesii*, *Benth.* *, 19, 62.
 — *mutica*, *Benth.* *, 19, 62.
 — *sericea*, *Benth.* *, 19, 62.
Hildebrand's collection of *Boswellia* *Frereana* (*Trimen*), *Proc.* (1875-80), 24.
Hildebrandtia expansa, *Dickie* *, 14, 357.
Hildegardia, *Schott*, 6, 111.
Hillhouse, *W.*, microscopical cabinet, shown, *Proc.* (1880-82), 6.
Hilsenbergia, *Boj.*, 16, 112, 115.
Himalaya, algæ from (*Dickie*), 19, 230; ferns from, two (*Clarke*), 19, 289; oak from (*King*), *Proc.* (1875-80), 3.
Himantochete, *Nees*, 19, 99.
Himantocladium, §, 10, 168.
Himantophyllum, §, *Mitt.* *, 10, 173.
Himas, *Salisb.*, 11, 401.
 — *angustifolia*, *Salisb.*, 11, 407.
 — *hyacinthoides*, *Salisb.*, 11, 407.
Hincks, *W.*, Disjunctions of veg. substances, *Proc.* i. 275; fasciated stems, *Proc.* ii. 215; monstrosities, *Proc.* i. 118; *Neottia gemmifera* shown, *Proc.* i. 162.
Hippion littorale, *Miq.*, 14, 432.
Hippocrepis atlantica, *Ball*, 16, 429.
 — *minor*, *Munby*, 16, 429.

- Hippocrepis multisiliquosa*, var. major, *Ball* *, 16, 429.
 — *Salzmanni*, *Boiss. & Reut.*, 16, 430, 429.
 — *scabra*, *DC.*, 16, 429.
Hippomanæ (Bentham), 17, 239.
Hippomarathrum Bocconi, *Boiss.*, 16, 462.
 — *cristatum*, *Boiss.*, 16, 462.
 — *Libanotis*, *Koch*, 16, 463.
 — *pterochlaenum*, *Boiss.*, 16, 462.
 — —, var. *Bocconi*, *Ball* *, 16, 462.
 — *siculum*, *Ball* *, 16, 463.
Hippophae, *Linn.*, flowering, 4, 9.
Hiræa cinerea, *Bunb.* *, Proc. i. 109.
Hirculus, § (Hooker & Thomson), 2, 64.
Hirneola auriformis, *Fr.*, 10, 340.
 — *blepharistoma*, *Berk. & Curt.* *, 10, 340.
 — *cofficolor*, *Berk.* *, 15, 49.
 — *eximia*, *Berk. & Cooke* *, 15, 392.
 — *hispidula*, *Berk.* *, 13, 170.
 — *Lesueurii*, *Lév.*, 10, 340.
 — *minuta*, *Berk. & Curt.* *, 10, 340.
 — *polytricha*, *Fr.*, 10, 340.
 — *rufa*, *Fr.*, 15, 51.
 — *Wrightii*, *Berk. & Curt.* *, 10, 340.
Hirschfeldia, *Moench*, 16, 325.
Hirtella Gardneri, *Benth.*, 17, 337.
 — *hebeclada*, *Moric.*, 17, 337.
 — *Pohlii*, *Hook.*, 17, 372.
 — *triandra*, *Sw.*, 17, 337.
Hisingera japonica, *Sieb. & Zucc.*, 5, sup. ii. 86.
 History of Compositæ (Bentham), 13, 390; of Euphorbiaceæ (Bentham), 17, 186.
Hisutsua cantoniensis, *DC.*, 13, 107.
Hochstetteria Schimperii, *DC.*, 5, sup. i. 22.
Hodgsonia, *Hook. f. & Thoms.* *, Proc. ii. 257.
Hodgsonia, *F. Muell.*, 15, 289.
 — *heteroclita*, *Hook. f. & Thoms.* *, Proc. ii. 257.
Hodgsoniola, *F. Muell.* (Baker), 15, 289.
 — *junciformis*, *F. Muell.*, 15, 289.
Hofmeister, Wilhelm, deceased, Proc. (1875-80), 19. [See Obituary, *Trans. Bot. Soc. Edinb.* xiii. 122.]
 Hogg, John, Four varieties of British plants, 2, 133; double fl., *Matricaria Chamomilla*, Proc. ii. 2; note on *Lavatera arborea*, 5, 51; obituary, Proc. (1869-70), 100; outdoor Grapes at Stockton, Proc. ii. 153; rope of *Lavatera fibre*, Proc. (1860-61), 9; *Rosa rubella*, *Winch*, 4, 198; *Scabiosa arvensis*, double var., Proc. ii. 64; varieties of *Barley*, Proc. ii. 6.
Hoheria Lyallii, *Hook. f.*, 6, 103.
 — *populnea*, *A. Cunn.*, 6, 103.
Holboellia, *Walt.*, 19, 63.
Holcus, *Linn.*, 19, 96.
 — *annuus*, *Salzm.* *, 16, 703.
 — *bicolor*, hb. *Linn.*, 6, 54.
 — *cæspitosus*, *Boiss.*, 19, 96.
 — *grandiflorus*, *Boiss.*, 19, 96.
 — *halepensis*, hb. *Linn.*, 6, 53.
 — *halepensis*, *Linn.*, 16, 734.
 — *lanatus*, var. *tuberosus*, *Ball* *, 16, 708.
 — *latifolius*, *Linn.*, 6, 54.
 — *laxus*, *Linn.*, 6, 53.
 — *odoratus*, hb. *Linn.*, 6, 53.
 — *pertusus*, *Linn.*, 6, 54.
 — *saccharatus*, *Linn.*, germ., 1, 136.
 — *serratus*, hb. *Linn.*, 6, 521.
 — *setigulis*, *Boiss. & Reut.*, 16, 701.
 — *Sorghum*, *Linn.*, 6, 53.
 — *spicatus*, ♂, *Afz.*, 6, 40.
 — *spicatus*, hb. *Linn.*, 6, 53.
 — *striatus*, hb. *Linn.*, 6, 53.
 — *striatus*, *Sm.*, in hb. *Linn.*, 6, 39.
 — *tuberosus*, *Salzm.* *, 16, 708.
Holdsworth, A. H., dry-rot in a church, Proc. ii. 80.
 Holly, fasciated branch shown (Ridley), Proc. (1883-86), 5; (Holmes), Proc. (1883-86), 123.
 Holly-berries, altered in colour by grafting, Proc. (1868-69), 27.
Holmes, E. M., *Azelia cuangensis*, fruit of, shown, Proc. (1883-86), 122; *Andira Araroba*, shown by, Proc. (1875-80), 50; *Aulacomnium*, new to Britain, Proc. (1875-80), 39; birch-sap, Proc. (1882-83), 7; British Algæ, new, Proc. (1880-82), 1, 8; British Algæ, marine, exhibited, Proc. (1883-86), 73; British lichens, new, shown, Proc. (1880-82), 10; British Moss, shown, Proc. (1880-82), 8; *Codiolum gregarium*, in Britain, 18, 132; ergot of Diss shown, Proc. (1883-86), 123; *Eucalyptus Staigeriana*, shown, Proc. (1883-86), 73; exhibition of Kentish mosses, Proc. (1875-80), 6; holly, fasciated, shown, Proc. (1883-86), 123; *Lathræa Squamaria*, shown, Proc. (1883-86), 75; microscopic preparations, shown, Proc. (1875-80), 50; mistletoe shown, Proc. (1883-86), 75; oak-galls formed by *Aphilothrix Sieboldii* from Willesborough, Proc. (1875-80), 27; plant-labels, from leaves of *Talifat palm*, shown, Proc.

- (1883-86), 73; *Polysiphonia fastigiata*, shown by, Proc. (1875-80), 61; *Strychnos* from West Africa, shown, Proc. (1880-82), 13; sugarcane attacked by fungus, Proc. (1875-80), 23; *Trichilia Dregei*, fruit of, shown, Proc. (1883-86), 122; *Viscum album*, shown, Proc. (1883-86), 7.
- Hobolepharum rugifolium*, Sulliv., 10, 190.
- Holochrysa*, § (Lindley), 3, 7.
- Hologanium*, Nees, 19, 71.
- Hologync*, Don (Bentham), 1, 64.
- Hololepis*, §, DC. (Bentham), 13, 394.
- Holomitrium alpinum*, Mitt. *, 3, supp. 25.
- *attenuatum*, Mitt. *, 12, 59.
- *arborcum*, Mitt. *, 12, 58.
- *calycinum*, Mitt. *, 12, 60.
- *cirrhatum*, Mitt. *, 4, 70; 8, 18.
- *crispulum*, Mart. *, 3, supp. 25; 8, 18.
- *crispulum*, Mart., 12, 59.
- *crispulum*, Mont., 12, 57.
- *flexuosum*, Mitt. *, 12, 57.
- *Griffithianum*, Mitt. *, 3, supp. 24.
- *indicum*, Mitt. *, 3, supp. 24.
- *longifolium*, Hampe, 12, 58.
- *marginatum*, Mitt. *, 12, 57.
- *Moritzianum*, Hampe, 12, 58.
- *Olfersianum*, Hornsch., 12, 60.
- *proliferum*, Mitt. *, 12, 61.
- *pulchellum*, Mitt. *, 12, 60.
- *Sellowii*, Schwaegr., 12, 59.
- *serratum*, Schimp., 12, 60.
- *tortuosum*, Mitt. *, 12, 58.
- *tortuosum*, Hornsch. *, 12, 59.
- *undulatum*, Mitt. *, 12, 59.
- *Wrightii*, Sulliv., 12, 61.
- Holophyllum*, Hook. f. (Bentham), 15, 2.
- Holopodium*, §, Baker *, 15, 299.
- Holosetum*, Steud., 19, 42.
- Holothrix*, Rich., Cape species (Bolus), 19, 339.
- *aspera*, Reichb. f., 19, 339.
- *Burchellii*, Reichb. f., 19, 339.
- *grandiflora*, Reichb. f., 19, 339.
- *Lindleyana*, Reichb. f., 19, 339.
- *Monotris*, Reichb. f., 19, 339.
- *orthoceras*, Reichb. f., 19, 339.
- *parviflora*, Reichb. f., 19, 339.
- *pilosa*, Reichb. f., 19, 340.
- *Scopularia*, Reichb. f., 19, 339.
- *secunda*, Reichb. f., 19, 340.
- Holothuria vittata*, use in Samoa (Powell), 16, 57.
- Homalanthus*, Reichb., 17, 194.
- Homalia* [*Omalia*], Brid., 8, 57.
- *glabella*, Mitt. *, 12, 453.
- *obtusata*, Mitt., 8, 38.
- *rotundifolia*, Schimp., 11, 468.
- *Sendtneri*, Schimp., 11, 468.
- *trichomanoides*, Brid., 11, 252.
- Homalium*, Jacq., 5, supp. ii. 83; (Bentham), 4, 31-33, 200; (Masters), 13, 15.
- *africanum*, Benth. *, 4, 35.
- *angustifolium*, Sm., 4, 37.
- *axillare*, Benth. *, 4, 34.
- *bracteatum*, Benth. *, 4, 37.
- *caryophyllaceum*, Benth. *, 4, 33.
- *Cordylanthus*, Benth. *, 4, 38.
- *densiflorum*, Spruce *, 4, 36.
- *fagifolium*, Benth. *, 4, 35.
- *fœtidum*, Benth. *, 4, 37.
- *grandiflorum*, Benth. *, 4, 37.
- *longifolium*, Benth. *, 4, 35.
- *nepalense*, Benth. *, 4, 34.
- *paniculata*, Benth. *, 4, 34.
- *Parkeri*, Baker *, 20, 150.
- *parvifolium*, Hook. f. *, 4, 37.
- *pedicellatum*, Spruce *, 4, 36.
- *racemosum*, Jacq., 4, 36.
- *Racoubea*, Sw., 4, 35.
- *rufescens*, Benth. *, 4, 34.
- *senarium*, DC., 4, 36.
- *surinamense*, Steud., 4, 36.
- *tetramerum*, Baker, 20, 151.
- *tomentosum*, Benth. *, 4, 34.
- *vitiense*, Benth. *, 4, 36.
- *zeylanicum*, Benth. *, 4, 35.
- Homalocalyx*, F. Muell. (Bentham), 10, 131.
- Homalocnchrus*, Mieg., 19, 56.
- Homalospermum*, Schau. (Bentham), 10, 136.
- Homalothecium*, Schimp. (Mitt.), 3, supp. 76; 8, 31.
- Hombroonia*, Gaudich., 17, 35.
- *calathiphora*, Gaudich., 17, 42, 39.
- *edulis*, Gaudich., 17, 45, 39.
- Home, Capt. Sir E., Dimensions of Pines, Proc. i. 34.
- Homeria*, Vent. (Baker), 16, 104.
- *aurantiaca*, Sweet, 16, 105.
- *collina*, Vent., 16, 105.
- *elegans*, Sweet, 16, 105.
- , var. *miniata*, Baker *, 16, 105.
- , var. *ochroleuca*, Baker *, 16, 105.
- *flexuosa*, Baker, 16, 100.
- *lineata*, Sweet, 16, 105.
- , var. *porrifolia*, Baker *, 16, 105.
- *maculata*, Klatt, 16, 105.
- *miniata*, Sweet, 16, 105.
- *ochroleuca*, Salisb., 16, 105.

- Homeria porrifolia*, Sweet, **16**, 105.
 — *spicata*, Sweet, **16**, 105.
Homoeatherum, Nees, **19**, 72.
Homoglossum, *Salisb.* (Baker), **16**, 161.
 — *lucidior*, *Baker* *, **16**, 161.
 — *Merianella*, *Baker* *, **16**, 161.
 — *præcox*, *Salisb.*, **16**, 161.
 — *revolutum*, *Baker* *, **16**, 161.
 — —, var. *Gawleri*, *Baker* *, **16**, 161.
 Homomorphism (Darwin), **6**, 87.
Homoplitis, *Trin.*, **19**, 67.
Homoranthus, *A. Cunn.* (Bentham), **10**, 129.
 Honkenya, *Willd.* (Masters), **15**, 474.
 Hong-Kong flora (Hance), *Proc.* ii. 213
 (*title*); suppl. to flora (Hance), **13**,
 95-144; Ternstroemiaceous plants
 (Champion), *Proc.* ii. 98-101.
Honorius, *Gray*, **13**, 257.
Hoodia, *Sweet* (*Dyer*), **15**, 248.
 — *Barklyi*, *Dyer* *, **15**, 252.
 — *Currori*, *Deene.*, **15**, 251.
 — *Gordoni*, *Sweet*, **15**, 252.
 Hook- and Root-climbing plants (Darwin), **9**, 105.
 Hooker, Sir J. D., *Araucaria Bidwelli*
 fruiting, *Proc.* (1872-73), **5**;
 Arctic plants from Franklin
 Searches, **1**, 114; Arctic plants
 from McClintock's Expedition, **5**,
 79-89; *Balanophoreæ*, *Proc.* ii.
 369, 436 (*title*); *Barteria*, **5**, 14;
 Cedar in Cyprus, **17**, 517;
Dyera, **19**, 291; Exostoses on roots
 of Conifers, *Proc.* ii. 335; *Fernando*
Po botany, **6**, 1-23; Fossil
 Copal shown, *Proc.* (1873-74), **9**;
Fropiera, **5**, 1; *Fuchsia coccinea*,
Ait., **10**, 458; Plants of Galapagos
 Islands, *Proc.* i. 231, 238, 276,
 313, 312 (*title*); Indian species
 of *Garcinia*, **14**, 484, *Proc.* (1873-
 74), **39**; *Heliconia*, new, **7**, 69;
Hydnora americana, *R. Br.*, **14**,
 182-188; Kilima-njaro, subalpino
 plants of, **14**, 141; Mann's plants
 from Cameroons, **7**, 171-240; *Nostoc*,
 eatable, *Proc.* ii. 166; *Pinus*
Peuce, *Grisb.*, identical with *P.*
excelsa, **8**, 145; *Phyllea arborea*,
Thou., and flora of Tristan d'Acunha
 and St. Paul, **14**, 474-482; *Sechium*
edule, fruit shown, *Proc.*
 (1863-64), **5**; *Seychelles* *Cocoanut*,
 &c., shown, *Proc.* (1873-74), **8**.
 —, share in 'Genera Plantarum'
 (Bentham), **20**, 304; resolution
 concerning same, *Proc.* (1882-83),
12.
 Hooker, J. D. (with Bentham), *Embryo*
 of *Ancistrocladus*, **7**, 111.
 Hooker, J. D., and T. Thomson, *Bran-*
disia, **8**, 11; *Decaisnea*, new genus,
Proc. ii. 349; *Euptelea*, **7**, 240;
Hodgsonia, new genus, *Proc.* ii.
 259; plants pres., *Proc.* (1859-60),
2; *Præcursores ad Floram Indicam*,
 —, *Balsamineæ*, **4**, 106-157; —,
Campanulaceæ, **2**, 1-29; —, *Capri-*
foliaceæ, 163-180; —, *Cruciferae*,
5, 128-181; —, *Saxifragaceæ* etc.,
 54-103.
 Hooker, W. J., death announced, *Proc.*
 (1865-66), **1**; obituary, *Proc.*
 (1865-66), 66-73.
Hookera, *Salisb.*, **11**, 375.
 — *coronaria*, *Salisb.*, **11**, 376.
 — *pulehella*, *Salisb.*, **11**, 377.
Hookeria, *Sm.*, **12**, 334-366.
 — *acicularis*, *Mitt.* *, **12**, 354.
 — *acuminata*, *Mitt.* *, **12**, 357.
 — *acutifolia*, *Hook.*, **3**, *supp.* 116; **12**,
 338.
 — *adnata*, var., *Sulliv.*, **12**, 395.
 — *adunca*, *Mitt.* *, **12**, 362.
 — *æruginosa*, *Mitt.* *, **12**, 346.
 — *affinis*, *C. Muell.*, **12**, 381.
 — *albata*, *C. Muell.*, **12**, 343.
 — *albicans*, *Hook.*, **12**, 343.
 — *aneistroides*, *Mont.*, **12**, 437.
 — *Antillarum*, *Mitt.* *, **12**, 343.
 — *aspera*, *Mitt.* *, **12**, 352.
 — *aurea*, *Mitt.* *, **12**, 348.
 — *bogotensis*, *Hampe*, **12**, 391.
 — *bombonastica*, *Mitt.* *, **12**, 342.
 — *cæspitosa*, *Mitt.* *, **12**, 347.
 — *callicostata*, *C. Muell.*, **12**, 353.
 — *capillata*, *Mitt.* *, **12**, 341.
 — *castanea*, *Mitt.* *, **12**, 341.
 — *cavifolia*, *Mitt.* *, **12**, 361.
 — *ceylanica*, *Thw. & Mitt.* *, **13**, 310.
 — *chimborazensis*, *Mitt.* *, **12**, 346.
 — *chloroneura*, *Tayl.*, **12**, 385.
 — *Convallium*, *C. Muell.*, **12**, 377.
 — *crenata*, *Mitt.* *, **12**, 351.
 — *crispa*, *C. Muell.*, **12**, 354.
 — *erispula*, *Hook. f. & Wils.*, **4**, 96.
 — *cruceana*, *Duby*, **12**, 349.
 — *Cruegeriana*, *Sond.*, **12**, 355.
 — *eupressiformis*, *C. Muell.*, **12**, 365.
 — *curvifolia*, *Mitt.* *, **12**, 361.
 — *cuspidata*, *C. Muell.*, **12**, 344.
 — *cuspidata*, *Mitt.* *, **12**, 355.
 — *cymbifolia*, *Hampe*, **12**, 364.
 — *debile*, *Sulliv.*, **10**, 181.
 — *denticulata*, *Mitt.* *, **12**, 347.
 — *depressa*, *Hook. & Tayl.*, **12**, 349.
 — *Dicksoni*, *Hook. f. & Wils.*, **10**, 191;
12, 396.

- Hookeria diffusa*, Wils., 12, 354.
 — *diversifolia*, Mitt. *, 12, 364.
 — *erectiuscula*, Tayl., 12, 372.
 — *exigua*, Mitt. *, 12, 358.
 — *falcata*, Hook., 12, 361.
 — *filiformis*, Hook., 12, 365.
 — *fissidentoides*, Hook. & Wils., 12, 357.
 — *flabellata*, Sm., 3, supp. 118.
 — *flaccida*, Hook. & Wils., 12, 395.
 — *gemmacea*, Mitt. *, 12, 340.
 — *gigantea*, Hornsch., 12, 356.
 — *glandulifera*, Hampe, 12, 361.
 — *gracilis*, Mitt. *, 12, 360.
 — *Grevilleana*, Griff., 3, supp. 116.
 — *Grevilleana*, Tayl., 12, 381.
 — *guadelupensis*, C. Muell., 12, 359.
 — *hispidula*, Mitt. *, 12, 339.
 — *humilis*, Mitt. *, 12, 342.
 — *hypnacea*, C. Muell., 12, 363.
 — *hypnoides*, Hornsch., 12, 516.
 — *incurva*, Hook. & Grev., 12, 350.
 — *jagiana*, C. Muell., 12, 243.
 — *lætevirens*, Hook. & Tayl., 7, 163.
 — *lætevirens*, Hook. & Tayl., 8, 5.
 — *Laugsdorffi*, Hook., 12, 356.
 — *latifolia*, Mitt. *, 12, 345.
 — *latifolia*, C. Muell., 12, 380.
 — *leptopoma*, C. Muell., 3, supp. 114.
 — *leptorhyncha*, Hook. & Grev., 12, 365.
 — *leskeoides*, Hook., 3, supp. 77; 12, 558.
 — *Lindigiana*, Hampe, 12, 340.
 — *longipedunculata*, C. Muell., 12, 352.
 — *lucens*, Sm., 7, 163; cult. 2, 46.
 — *marginata*, Hook. & Wils., 12, 341.
 — *Martiana*, Hornsch., 12, 349.
 — *membranacea*, C. Muell., 12, 369.
 — *Merkelii*, Hornsch., 12, 349.
 — *Merkelii*, Sulliv., 12, 352.
 — *microcarpa*, Hook., 4, 95.
 — *microcarpa*, Hornsch., 12, 350.
 — *nitens*, Hornsch., 12, 357.
 — *nitida*, Mitt. *, 12, 348.
 — *nivalis*, C. Muell., 11, 346.
 — *oblongifolia*, Sulliv., 10, 190.
 — *obovata*, Griff., 3, supp. 144.
 — *obscura*, Mont., 12, 398.
 — *obseurifolia*, Mitt. *, 12, 342.
 — *obtusifolia*, Harv., 3, supp. 117.
 — *Oerstediana*, C. Muell., 12, 351.
 — *Olfersiana*, Hornsch., 12, 344.
 — *ovata*, Mitt. *, 12, 339.
 — *pullens*, Mitt. *, 12, 345.
 — *pulescens*, Hook., 12, 363.
 — *pallida*, Hornsch., 12, 351.
 — *pandurifolia*, Mitt. *, 12, 345.
 — *papillata*, Mont., 3, supp. 136.
 — *Parkeriana*, Hook., 12, 356.
 — *Hookeria parvifolia*, Tayl., 12, 575.
 — *Patrisiæ*, Hampe, 12, 369.
 — *pellucida*, Mitt. *, 12, 353.
 — *pendula*, Hook., 12, 365.
 — *Perrini*, Spreng., 12, 373.
 — *pilifera*, Hook. & Wils., 12, 364.
 — *Poeppigiana*, Hampe, 12, 518.
 — *praelonga*, Arn., 12, 518.
 — *prostrata*, Harv., 3, supp. 82.
 — *pulchella*, Griff., 3, supp. 145.
 — *pulchella*, Hook. f. & Wils., 4, 95.
 — *radiculosa*, Hook., 12, 542.
 — *repens*, Hook. & Grev., 12, 359.
 — *rigida*, Arn., 12, 373.
 — *riparia*, Mitt. *, 12, 345.
 — *rivularis*, Mitt. *, 12, 333.
 — *rorida*, Hampe, 12, 344.
 — *rubriseta*, Mitt. *, 12, 341.
 — *rufescens*, Mitt. *, 12, 352.
 — *rugulosa*, Mitt. *, 12, 358.
 — *saxatilis*, Mitt. *, 12, 352.
 — *scabrella*, Mitt. *, 12, 362.
 — *scabriseta*, Hook., 12, 353.
 — *scabrisetula*, C. Muell., 12, 351.
 — *secunda*, Griff., 3, supp. 116.
 — *Sellowii*, Hornsch., 12, 507.
 — *setosa*, Mitt. *, 12, 339.
 — *shillicaiensis*, Spruce *, 12, 344.
 — *sinuata*, Mitt. *, 12, 358.
 — *speciosissima*, Schwaegr., 12, 378.
 — *Splitgerberi*, Mont., 8, 5.
 — *Splitgerberi*, Mont., 12, 370.
 — *strumosa*, Hornsch., 12, 502.
 — *subfalcata*, Hampe, 12, 360.
 — *sublimbata*, C. Muell., 12, 343.
 — *subsecunda*, Mitt. *, 12, 358.
 — *tenella*, Mitt. *, 12, 342.
 — *tenuicuspis*, Mitt. *, 12, 349.
 — *tenuifolia*, Mitt. *, 12, 359.
 — *tenuis*, Mitt. *, 12, 355.
 — *terrestris*, Mitt. *, 12, 356.
 — *undata*, Hampe, 12, 354.
 — *vaga*, Mitt. *, 12, 360.
 — *variabilis*, Hornsch. *, 12, 359.
 — *varians*, Sulliv., 12, 346.
 — *varians*, var., Sulliv., 12, 343.
 — *velutina*, Hampe, 12, 363.
 — *viridissima*, Mitt. *, 12, 362.
 — *viridula*, Mitt. *, 12, 345.
 — *Wrightii*, Sulliv. & Lesq., 12, 365.
 Hooper, R., fasciated asparagus shown for Proc. (1882-83), 2.
 Hop. movements (Darwin), 9, 2, 15.
 Hope, Thomas Charles, obituary, Proc. i, 250.
Hopea, Linn., 17, 289.
 — *dichotoma*, Willd., 17, 290.
 — *cylindulosa*, Roxb., Proc. i, 282.
 — *tinctoria*, Linu., 17, 290.
 Hordeæ (Bentham), 19, 120.

- Hordeum*, *Linn.*, **19**, 133; germ., **1**, 135, 141.
 — *agliceras*, *Royle*, **19**, 133.
 — *bulbosum*, hb. *Linn.*, **6**, 50.
 — *bulbosum*, *Linn.*, **16**, 732.
 — *crinitum*, *Desf.*, **19**, 133.
 — *hexastichon*, *Linn.*, var. — (*Hogg*), *Proc.* ii. 61.
 — *murinum*, *Linn.*, **6**, 50.
 — *nodosum*, *Linn.*, **6**, 50.
 — *pratense*, *Huds.*, **6**, 50.
 — *strictum*, *Desf.*, **16**, 732.
 — *sylvaticum*, *Huds.*, **19**, 133.
 — *vulgare*, *Linn.*, **19**, 133.
Horkelia, *Reichb.* (*Kurz*), **9**, 265.
Hormosiphon arcticus, *Berk.* *, *Proc.* ii. 168.
 — *coriaceus*, var. *keruelensis*, *Reinsch* *, **15**, 210.
 — *Leptosiphon*, *Reinsch* *, **15**, 210.
Hormospora pellucida, *Dickie* *, **14**, 365.
Hormotrichum delicatulum, *Dickie* *, **14**, 200.
Horne, J., *Seychelles Botany*, **15**, 27.
Hornemann, Jens Wilken, obituary, *Proc.* i. 145.
Horsfield, Thomas, obituary, *Proc.* (1859-60), **25**; plants coll. by, **4**, 198; pres., *Proc.* (1858-59), **1**, 19.
Hosta, *Tratt.*, **11**, 366.
 — *cærulea*, *Tratt.*, **11**, 367.
 — *japonica*, *Tratt.*, **11**, 367.
Hot springs, Algae from, **14**, 321-340; (*Hooker*), **14**, 478.
Hotari-gum shown (*Trimen*), *Proc.* (1875-80), **43**.
Hottentots, Hermas leaf used as tinder by (*Angas*), *Proc.* (1880-82), **2**.
Hottonia palustris, *Linn.*, dimorphic (*Scott*), **8**, 78.
Houttuynia, *Houtt.*, **16**, 167, 168.
 — *capensis*, *Houtt.*, **16**, 168.
Howard, J. E., *Cinchona*, **14**, 156-179; *Cinchona* shown by, *Proc.* (1882-83), **8**, **9**; *Cinchona* hybridism, **11**, 474; *Cinchona Calisaya* shown by, *Proc.* (1875-80), **25**; *Cinchona Ledgeriana*, **20**, 317-329; culture in East Indies, **10**, **15**; *Indian Cinchona bark* shown, *Proc.* (1862-63), **52**.
 —, deceased, *Proc.* (1883-86), **13**; obituary, *Proc.* (1883-86), **35**.
Howittia, *F. Muell.* (*Bentham*), **6**, 104.
Howse, T., plants shown by, *Proc.* (1882-83), **13**.
Howson, *Rev. John*, obituary, *Proc.* (1858-59), **32**.
Hoya australis, *R. Br.*, **20**, 369.
Hoya Barracki, *Horne* *, **20**, 369.
 — *bicarinata*, *A. Gray*, **20**, 369.
 — *carnosa*, *R. Br.*, movements (*Darwin*), **9**, **4**, **17**; producing fertile seed (*Murray*), *Proc.* (1882-83), **3**.
Huerniopsis, *N. E. Br.* *, **17**, 171.
 — *decipiens*, *N. E. Br.* *, **17**, 171.
Hugonia, *Linn.*, probably dimorphic (*Darwin*), **7**, 82.
Huilla, botany (*Welwitsch*), **5**, 183.
Hull, Dr. John, obituary, *Proc.* i. 34.
Humboldt, Alex. von, obituary, *Proc.* (1858-59), **47**.
Humulus Lupulus, *Linn.*, movements (*Darwin*), **9**, **2**, **15**.
Hunneman, John, obituary, *Proc.* i. 36.
Hunnemannia, *G. Don*, stigmas of (*Bentham*), **5**, 74.
Hushiarpur flora (*Aitchison*), **11**, 17.
Hussey's Mycological illustrations presented, *Proc.* (1875-80), **49**.
Hutchinsia calycina, *Dcsev.*, **5**, 173.
 — *petræa*, *R. Br.*, **16**, 333.
 — *procumbens*, *Hook. f.*, **19**, 285.
Huttonæa, *Harv.*, Cape species, **19**, 339.
 — *Hallackii*, *Bolus* *, **19**, 339.
Huttonia, **19**, 339. *See* *Huttonæa*.
Hyacinthella, *Schur*, **11**, 423.
 — *leucophæa*, *Schur*, **11**, 428.
Hyacinthorehis, *Blume*, **18**, 318.
 — *variabilis*, *Blume*, **3**, 30.
Hyacinthus, *Linn.* (*Baker*), **11**, 423-433, 356.
 — *abortivus*, *Cavalier*, **11**, 431.
 — *albulus*, *Jord.*, **11**, 426.
 — *amethystinus*, *Linn.*, **11**, 427, 424.
 — *amethystinus*, *Pall.*, **11**, 433.
 — *Aucheri*, *Baker* *, **11**, 431, 425.
 — *azureus*, *Baker* *, **11**, 427, 424.
 — *botryoides*, *Linn.*, **11**, 417.
 — *brevifolius*, *Thunb.*, **11**, 427, 424.
 — *candicans*, *Baker*, **11**, 425, 423.
 — *ciliaris*, *Poir.*, **11**, 421.
 — *ciliatus*, *Cyr.*, **11**, 432, 425.
 — *ciliatus*, *Fleischer*, **11**, 429.
 — *commutatus*, *Ten.*, **11**, 417.
 — *comosus*, *Linn.*, **11**, 414; **16**, 685.
 — *convallarioides*, *Drège*, **15**, 264.
 — *convallarioides*, *Linn. f.*, **11**, 434.
 — *corymbosus*, *Linn.*, **11**, 426, 424.
 — *cryptopodus*, *Baker* *, **20**, 274.
 — *dalmaticus*, *Baker* *, **11**, 428, 424.
 — *densiflorus*, *Baker* *, **11**, 432, 425.
 — *dubius*, *Guss.*, **11**, 432, 425.
 — *elatus*, *Poir.*, **11**, 422.
 — *fastigiatus*, *Bertol.*, **11**, 430, 424.
 — *flexuosus*, *Thunb.*, **13**, 245.
 — *fulvus*, *Cav.*, **11**, 397; **16**, 689.
 — *glauca*, *Baker* *, **11**, 433, 425.
 — *hispanicus*, *Lam.*, **11**, 427.

- Hyacinthus hispidus*, Baker *, 11, 429, 424.
 — —, var. *platyphyllus*, J. Gay *, 11, 430.
 — *juncifolius*, Lam., 11, 416.
 — *ledebourioides*, Baker *, 11, 427, 424.
 — *leucophaeus*, Stev., 11, 428, 424.
 — *lineatus*, Steud., 11, 429, 424.
 — *macrobotrys*, Baker *, 11, 433, 425.
 — *medius*, Poir., 11, 420.
 — *micranthus*, Baker *, 11, 430, 425.
 — *modestus*, Jord. & Four., 11, 426.
 — *monstrosus*, Linn., 11, 414.
 — *Muscari*, Linn., 11, 413.
 — *nervosus*, Bertol., 11, 429.
 — *nivalis*, Baker *, 11, 430, 425.
 — *nonscriptus*, Linn., 13, 256.
 — *orientalis*, Linn., 11, 426, 423, 350 ;
 ovary of (Stewart), Proc. (1875–80), 52; repair (Shattock), 19, 2.
 — —, var. *albulus*, Baker *, 11, 426.
 — —, var. *provincialis*, Baker *, 11, 426.
 — *orientalis*, Reichb., 11, 426.
 — *Pallasianus*, Stev., 11, 433, 425.
 — *pallens*, Bieb., 11, 418.
 — *pallens*, Vis., 11, 428.
 — *paniculatus*, Lam., 11, 414.
 — *paradoxus*, Fisch. & Mey., 11, 432, 425.
 — —, var. *confertus*, Baker *, 11, 432.
 — *parviflorus*, Pers., 11, 418.
 — *patentissimus*, Pall. *, 11, 433.
 — *Pouzolzii*, J. Gay, 11, 430.
 — *præcox*, Jord., 11, 426.
 — *princeps*, Baker, 11, 426, 423.
 — *provincialis*, Jord., 11, 426.
 — *pseudomuscari*, Baker *, 11, 428, 424.
 — *pusillus*, Pav., 11, 421.
 — *pycnanthus*, Baker *, 11, 430, 425.
 — *racemosus*, Linn., 11, 416; 16, 685.
 — *revolutus*, Linn. f., 13, 246.
 — *rigidus*, Jord. & Four., 11, 426.
 — *romanus*, Linn., 11, 431, 425; 16, 685.
 — *sarmanticus*, Pall., 11, 433.
 — *serotinus*, Linn., 11, 397; 16, 689.
 — *sessiliflorus*, Viv., 11, 429, 424.
 — *spicatus*, Sm., 11, 428, 424.
 — *trifoliatus*, Tcn., 11, 431, 425.
 — *viridis*, Linn., 11, 401.
Hyalis, Salisb., 16, 96.
 — *aulica*, Salisb., 16, 97.
 — *gracilis*, Salisb., 16, 97.
 — *latifolia*, Salisb., 16, 97.
 — *longiflora*, Salisb., 16, 97.
 — *marginifolia*, Salisb., 16, 97.
Hyalisma, Champ. (Miers), Proc. ii, 74.
 — *ianthina*, Champ., Proc. ii, 74.
 Hybrid, between *Aloë* and *Gasteria* shown (Baker), Proc. (1883–86), 74; — *Ferns* (Lowe), Proc. (1884–82), 16; — *Gladioli* (Baker), 16, 177; — *Primula* (Christy), Proc. (1882–83), 5; — *Vaccinium* (Garner), Proc. (1871–72), 31.
 Hybridization in *Passiflora*, *Disemma*, and *Tacsonia* (Scott), 8, 197–206.
 Hybrids of *Cinchona* (Broughton), 11, 475; of *Primula Auricula* (Scott), 8, 93; of *P. cortusoides* (Scott), 8, 112; of *P. mollis* (Scott), 8, 113; of *P. viscosa* (Scott), 8, 95.
Hydastylus, Salisb., 16, 115.
 — *californicus*, Salisb., 16, 118.
Hydnocystis Thwaitesii, Berk. & Broome *, 14, 110.
Hydnophytum Formicarum, Jack, showu (Jackson), Proc. 1874–75), 6.
 — *Wilkinsoni*, Horne *, 20, 365.
 — *Wilsoni*, Horne *, 20, 365.
Hydnora, Thunb. (Griffith), Proc. i, 217, 189.
 — *africana*, Thunb., 14, 184.
 — *americana*, R. Br. (Hooker), 14, 182–188; (Hooker), Proc. (1873–74), 6.
 — *angolensis*, Decne., rhizome shown (Dyer), Proc. (1873–74), 6.
 — *Johannis*, Becc., photographs shown (Fawcett), Proc. (1883–86), 134.
Hydnum ambiguum, Berk. & Broome *, 14, 60.
 — *brunneo-leucum*, Berk. & Curt. *, 10, 325.
 — *clavarioides*, Berk. & Curt. *, 10, 325.
 — *coralloides*, Scop., 18, 113.
 — *decurreus*, Berk. & Curt. *, 10, 325.
 — *dissitum*, Berk. & Cooke *, 15, 383.
 — *gelatinosum*, Fr., note on (Currey), 5, 181.
 — *glabrescens*, Berk. & Rav., 14, 59.
 — *gilvum*, Berk., 14, 59.
 — *hirneoloides*, Berk. & Curt. *, 10, 324.
 — *hypochrum*, Berk. & Broome *, 14, 60.
 — *hypoleucum*, Berk. & Broome *, 14, 60.
 — *laminiferum*, Berk. & Curt. *, 10, 325.
 — *Muccleri*, Berk. *, 13, 167.
 — *nigrum*, Fr., new to Britain, showu (Smith), Proc. (1868–69), 24.
 — *olidum*, Berk. *, 16, 51.

- Hydnum palmatum*, Hook., 10, 324.
 — *plumarium*, Berk. & Curt. *, 10, 324.
 — *polymorphum*, Berk. & Broome *, 14, 59.
 — *proum*, Berk. & Broome *, 14, 59.
 — *pyramidatum*, Berk. & Curt. *, 10, 326.
 — *reniforme*, Berk. & Curt. *, 10, 325.
 — *resupinatum*, var., Berk., 16, 39.
 — *saturatum*, Berk. & Curt. *, 10, 325.
 — *subvinosum*, Berk. & Broome *, 14, 60.
 — *Thwaitesii*, Berk. & Broome *, 14, 58.
 — *trachyodon*, Lév., 10, 326.
 — *versicolor*, Berk. & Broome *, 14, 59.
Hydrangea, Linn. (Hooker & Thomson), 2, 57, 75, 76.
 — *altissima*, Wall., 2, 75.
 — *anomala*, Don, 2, 76.
 — *aspera*, Don, 2, 75.
 — *heteromalla*, Don, 2, 75.
 — *hasiana*, Hook. f. & Thoms. *, 2, 75.
 — *robusta*, Hook. f. & Thoms. *, 2, 76.
 — *stylosa*, Hook. f. & Thoms. *, 2, 75.
 — *vestita*, Wall., 2, 75.
Hydrangeæ, Indian (Hooker & Thomson), 2, 54.
 Hydrate of Potash, action on lichens (Nylander), 9, 362.
Hydroccra, Blume, structure of (Hemfrey), 3, 160.
 — *triflora*, Wight & Arn., 4, 156.
Hydrochloa, Beauv., 19, 54.
Hydrochloa, Hartm., 19, 126.
Hydrocoleum Eatoni, Reinsch *, 15, 207.
 — *homöotrichum*, Kuetz., 16, 233.
Hydrocotyle Mannii, Hook. f. *, 7, 194.
 — *monticola*, Hook. f. *, 7, 194.
 — *tussilaginisfolia*, Baker *, 20, 151.
Hydrolea, Linn. (A. W. Bennett), 11, 266-279.
 — *auriculata*, Moç., 11, 278.
 — *Bartramii*, "hb. Brit. Mus.," 11, 271.
 — *caroliniana*, Michx., 11, 271.
 — *congesta*, Willd., 11, 278.
 — *corymbosa*, Elliot, 11, 275.
 — *crispa*, Pav., 11, 278.
 — *decurrens*, Moç., 11, 278.
 — *dichotoma*, Pav., 11, 278.
 — *diffusa*, Raesch., 11, 278.
 — *elatior*, Schott, 11, 277.
 — *elegans*, A. W. Benn. *, 11, 271.
 — *exaltata*, Schott, 11, 277.
 — *glabra*, "hb. Brit. Mus.," 11, 272.
 — *glabra*, Schum., 11, 273, 272.
Hydrolea graminifolia, A. W. Benn. * 11, 277.
 — *guineensis*, Choisy, 11, 274.
 — *inermis*, Lour., 11, 275.
 — *jamaicensis*, Raesch., 11, 278.
 — *javanica*, Blume, 11, 275.
 — *macrosepala*, A. W. Benn. *, 11, 277.
 — *megapotamica*, Spreng., 11, 273.
 — *mollis*, Willd., 11, 279.
 — *montevidiensis*, Choisy, 11, 278.
 — *multiflora*, Mart., 11, 276.
 — —, var. *glabra*, DC., 11, 274.
 — *nigricaulis*, Wright, 11, 272.
 — *ovata*, Nutt., 11, 270.
 — *paludosa*, A. W. Benn. *, 11, 270.
 — *palustris*, Raesch., 11, 271.
 — *quadrivalvis*, Walt., 11, 271.
 — —, var. *iuermis*, A. W. Benn. *, 11, 271.
 — *radians*, Moç., 11, 278.
 — *rupicola*, Moç., 11, 278.
 — *scorpioides*, Moç., 11, 279.
 — *spinosa*, Linn., 11, 269.
 — —, var. *glabra*, Mart., 11, 272.
 — —, var. *inermis*, Spruce *, 11, 269.
 — *tenella*, Moç., 11, 279.
 — *trigyna*, Sw., 11, 278.
 — *urens*, Ruiz & Pav., 11, 278.
 — *verticillata*, Rafin., 11, 278.
 — *violacea*, Moç., 11, 279.
 — *zeylanica*, Vahl, 11, 275.
 — —, var. *glaberrima*, Choisy, 11, 274.
 — —, var. γ , Choisy, 11, 279.
Hydrolia, Thouars, 11, 267.
Hydrophyllax madagascariensis, Willd., 20, 170.
Hydropogon fontinaloides, Brid., 12, 449.
 — *Gymnostomum*, Mitt. *, 12, 449.
Hydropyrum, Link, 19, 54.
Hydrostachys Goudotiana, Juss., 16, 206.
Hydrotænia, Lindl. (Baker), 16, 135.
 — *Melagris*, Lindl., 16, 135.
Hydrotrophus, C. B. Clarke *, 14, 8.
 — *celinospermus*, C. B. Clarke *, 14, 8.
Hygrophila abyssinica, T. Anders. *, 7, 22.
 — *angustifolia*, R. Br., 9, 456.
 — *assurgens*, Nees, 9, 457.
 — *barbata*, T. Anders. *, 7, 22.
 — *cerulea*, T. Anders. *, 7, 22.
 — *difformis*, Blume, 7, 114.
 — *ineana*, Nees, 9, 457.
 — *lutea*, T. Anders. *, 7, 22.
 — *micrantha*, T. Anders. *, 7, 22.
 — *obovata*, Nees, 9, 456.
 — *odora*, T. Anders. *, 7, 22.
 — *phlomooides*, Nees, 9, 457.
 — *polysperma*, T. Anders. *, 9, 456.

- Hygrophila quadrivalvis*, Nees, **9**, 456.
 — *radicans*, Nees, **9**, 456.
 — *salicifolia*, Nees, **7**, 113, 114; **9**, 456.
 — *senegalensis*, T. Anders. *, **7**, 22.
 — *Serpyllum*, T. Anders. *, **9**, 456.
 — *spinosa*, T. Anders., **7**, 22, 114; **9**, 457; in hb. Linn., **7**, 116.
 — *undulata*, Nees, **9**, 456.
Hygrophorus *alliciens*, Berk. & Broome *, **11**, 563.
 — *alutaceus*, Berk. & Broome *, **11**, 563.
 — *Alwisii*, Berk. & Broome *, **11**, 565.
 — *apalus*, Berk. & Broome *, **11**, 565.
 — *bicolor*, Berk. & Broome *, **11**, 565.
 — *cæsius*, Berk. & Broome *, **11**, 566.
 — *ceraceus*, var. *moschatus*, Berk. & Broome *, **11**, 564.
 — *cinerascens*, Berk. & Broome *, **11**, 562.
 — *cinereus*, Berk. & Broome *, **11**, 564.
 — *conicus*, Fr., var., **11**, 564.
 — *elegantissimus*, Berk. & Broome *, **11**, 565.
 — *firmus*, Berk. & Broome *, **11**, 563.
 — *flammans*, Berk. *, **13**, 160.
 — *glandulæformis*, Berk. & Broome *, **11**, 566.
 — *lætus*, Berk. & Broome *, **11**, 562.
 — *miniatus*, Fr., **11**, 564.
 — *multicolor*, Berk. & Broome *, **11**, 562.
 — *nigricans*, Berk. *, **13**, 160.
 — *nivosa*, Berk. & Broome *, **11**, 563.
 — *prasinus*, Berk. & Broome *, **11**, 563.
 — *pygmæus*, Berk. & Broome *, **11**, 564.
 — *roseo-striatus*, Berk. & Broome *, **11**, 564.
 — *tricolor*, Berk. & Broome *, **11**, 566.
 — *Wynnæ*, Berk., shown (Murray), Proc. (1875–80), **38**.
Hygrohiza, **19**, 55. See *Hygroryza*.
Hygroryza, Nees, **19**, 55.
Hylacomium, Schimp., **7**, 158.
 — *splendens*, Schimp., **11**, 251.
Hylomenes, Salisb., **13**, 228, 255.
Hylomnium frondeforme, Spruce, **12**, 418.
Hylonome, Webb (Baker), **14**, 561.
 — *reticulata*, Webb, **14**, 561, 630.
Hylophila, Lindl., **1**, 190.
Hymenachne, Beauv., **19**, 44; **6**, 41; in hb. Linn., **6**, 35.
Hymenæa *Courbaril*, Linn., uses, Proc. ii. 164.
 — *verrucosa*, Lam., **9**, 295.
Hymenangium Moselci, Berk. *, **16**, 40.
Hymenella, DC., **16**, 364.
Hymeneua latissima, Havn. *, **6**, 170.
Hymeneria, § (Lindley), **3**, 45, 52.
Hymenochæte, Beauv., **18**, 363.
Hymenochæte aspera, Berk. & Curt. *, **10**, 334.
 — *Cacao*, Berk. *, **10**, 333.
 — *cervina*, Berk. & Curt. *, **10**, 334.
 — *corrugata*, Lév., **14**, 63.
 — *crocata*, Lév., **14**, 67.
 — *crociceras*, Berk. & Broome *, **14**, 68.
 — *damæcornis*, Lév., **10**, 333.
 — *dendroidea*, Berk. & Curt. *, **14**, 69.
 — *depallens*, Berk. & Curt. *, **14**, 63.
 — *dura*, Berk. & Curt. *, **10**, 334.
 — *floridea*, Berk. & Broome *, **14**, 68.
 — *frustulosa*, Berk. & Curt. *, **10**, 334.
 — *fuliginosa*, Lév., **10**, 335.
 — *leonina*, Berk. & Curt. *, **10**, 334.
 — *muscolica*, Berk. & Curt. *, **10**, 334.
 — *pauperula*, Berk. & Curt. *, **10**, 334.
 — *pellicula*, Berk. & Broome *, **14**, 68.
 — *ramealis*, Berk., **14**, 68.
 — *reniformis*, Lév., **10**, 333.
 — *rigidula*, Berk. & Curt. *, **10**, 334.
 — *Sallei*, Berk. & Curt. *, **10**, 333.
 — *siparia*, Berk. & Curt. *, **10**, 334.
 — *spadicea*, Berk. & Broome *, **14**, 68.
 — *strigosa*, Berk. & Broome *, **14**, 68.
 — *tenuissima*, Berk., **14**, 67.
 — *tomentosa*, Berk. & Curt. *, **10**, 335.
 — *unicolor*, Berk. & Curt. *, **10**, 335.
Hymenocnemis madagascariensis, Hook. f., a *Loganiacea* (Baker), **20**, 160.
Hymenodon aruginosus, C. Muell., **12**, 326.
 — *ovatus*, C. Muell., **12**, 317.
 — *piliferus*, Hook. f. & Wils., **4**, 95.
Hymenogaster microsporus, Berk. & Curt. *, **9**, 423.
Hymenolæna Lindleyana, Klotzsch, **18**, 62.
Hymenolobium, Benth. *, **4**, supp. 84; obs. on (Bentham), **4**, supp. 18.
 — *nitidum*, Benth. *, **4**, supp. 84.
Hymenophyllaceæ, six new (Baker), **9**, 335–340.
Hymenophyllum abruptum, Hook., **14**, 15.
 — *amanum*, Sturm, **14**, 16.
 — *brevifrons*, Sturm, **14**, 15.
 — *caudiculatum*, Mart., **14**, 16.
 — *caulopteron*, Fée, **14**, 16.
 — *chrysothrix*, Sturm, **14**, 16.

- Hymenophyllum ciliatum*, Sw., **14**, 16.
 — *crispum*, H. B. K., **14**, 16.
 — —, var. *brasiliiana*, Fée, **14**, 16.
 — *demissum*, Sw., **15**, 424.
 — *ectocarpum*, Fée, **14**, 16.
 — *elegans*, Sturm, **14**, 16.
 — *Fendlerianum*, Sturm, **14**, 16.
 — *fraternum*, Harring. *, **16**, 26.
 — *fucoides*, Sw., **14**, 16.
 — *Gardnerianum*, Sturm, **14**, 16.
 — *hirsutum*, Sw., **14**, 16.
 — *imbricatum*, Sturm, **14**, 16.
 — *javanicum*, Spreng., **15**, 423.
 — *lineare*, Sw., **14**, 16.
 — *magellanicum*, Willd., **14**, 16.
 — *Martii*, Sturm, **14**, 16.
 — *negachilum*, Sturm, **14**, 16.
 — *microcarpon*, Fée, **14**, 16.
 — *microcarpum*, Desu., **14**, 16.
 — *Moritzianum*, Sturm, **14**, 16.
 — *notabile*, Fée, **14**, 16.
 — *organense*, Sturm, **14**, 16.
 — *Paoli*, Baker *, **15**, 413.
 — *parvifolium*, Baker *, **9**, 340.
 — *plumosum*, Sturm, **14**, 16.
 — *podocarpum*, Fée, **14**, 16.
 — *polyanthos*, Sw., **14**, 16; **15**, 423.
 — *polyodon*, Baker *, **15**, 105.
 — *prionema*, Sturm, **14**, 16.
 — *producens*, Fée, **14**, 16.
 — *protrusum*, Sturm, **14**, 16.
 — *pusillum*, Sturm, **14**, 16.
 — *Raddianum*, Sturm, **14**, 16.
 — *Schomburgkii*, Sturm, **14**, 16.
 — *sericeum*, Sw., **14**, 16.
 — *Sturmii*, Fée, **14**, 16.
 — *Thuidium*, Harring. *, **16**, 25.
 — *tunbridgense*, Sm., **14**, 16; shown (Ward), Proc. i. 326.
 — *valvatum*, Hook. & Grev., **14**, 16.
 — *viridissimum*, Fée, **14**, 16.
 — *Wilsoni*, Hook., **9**, 337.
 — *Wilsoni*, Fée, **14**, 16.
Hymenophyton, Dum., **13**, 191.
 — *flabellatum*, Dum., **13**, 196.
Hymenostenma Fontanesii, Willk., **16**, 509.
Hymenostigma, Hochst., **16**, 129.
 — *Schimperi*, Hochst., **16**, 130.
 — *tridentatum*, Hochst., **16**, 130.
Hymenostomum eucalyptoide, Griff., **3**, supp. 42.
Hymenostylium aurantiacum, Mitt. *, **3**, supp. 32.
 — *calcareum*, Mitt. *, **3**, supp. 33.
 — *commutatum*, Mitt. *, **3**, supp. 32.
 — *curvirostre*, Mitt. *, **8**, 27.
 — *curvirostrum*, Mitt. *, **3**, supp. 32.
 — *inconspicuum*, Griff., **3**, supp. 33.
Hymenostylium longirostrum, Griff., **3**, supp. 37.
 — *vernicosum*, Mitt. *, **3**, supp. 33.
 — *xanthocarpum*, Brid., **3**, supp. 32.
Hymenothectum, Lag., **19**, 62.
Hyophila caripensis, Hampe, **12**, 136.
 — *Leprieurii*, Mont., **12**, 137.
 — *Lindigii*, Hampe, **12**, 137.
Hyoscyamus, Linn., capsule (Hincks), Proc. i. 275.
 — *albus*, var. *major*, Linn., **16**, 582.
 — *major*, Mill., **16**, 582.
Hyoseris arenaria, Schousb., **5**, 40; **16** 536, 543.
 — *cretica*, Linn., **5**, 40.
 — *hispida*, Schousb., **16**, 544.
 — *pendula*, Balb., **16**, 535.
Hyopthera, Manso (Manso), **11**, 257.
 — *Guapeva*, Manso, **11**, 261.
 — *Guapira*, Manso, **11**, 257.
Hypparrhenia, Anderss., **19**, 72.
Hypecoum, Linn., stigma of (Bentham), **5**, 73.
 — *procumbens*, Linn., **6**, 183.
Hyperanthera, Forsk., **5**, supp. i. 14.
Hyperbæna, Miers (Benth.), **5**, supp. ii. 50.
 — *domingensis*, Benth. *, **5**, supp. ii. 50.
 — *Hostmanni*, Miers, **5**, supp. ii. 50.
 — *mexicana*, Miers, **5**, supp. ii. 50.
 — *Moricandi*, Miers, **5**, supp. ii. 50.
 — *reticulata*, Benth. *, **5**, supp. ii. 50.
 — *Tweedii*, Miers, **5**, supp. ii. 50.
 Hypericaceæ, secretion - organs in (Green), **20**, 451-464.
Hypericophyllum, Steetz (Bentham), **13**, 450.
Hypericum, Linn., organs of secretion in (Groen), **20**, 451-464.
 — *alpestre*, Stev., **16**, 373.
 — *angustifolium*, Lam., **6**, 6; **7**, 184.
 — *atlanticum*, Coss. *, **16**, 374.
 — *australe*, Ten., **16**, 373.
 — *bæticum*, Boiss., **16**, 373.
 — *cernuum*, Roxb., var., **19**, 154, 143.
 — *ciliatum*, Lam., **16**, 375.
 — *coadunatum*, var. *atlanticum*, Ball *, **16**, 374.
 — *decipiens*, H. Wats., **16**, 373.
 — *dentatum*, Lois., **16**, 375.
 — *leucoptychodes*, Steud., **6**, 6.
 — *linarifolium*, Vahl, **16**, 374.
 — *linarioides*, Bosse, **16**, 373.
 — *linearifolium*, DC., **16**, 374.
 — *montanum*, Desf., **16**, 375.
 — *perfoliatum*, Linn., **16**, 375.
 — *perforatum*, Linn., **16**, 373.
 — —, var. *punctatum*, Choisy, **16**, 373.
 — *pubescens*, Boiss., **16**, 374.
 — *quadrangulum*, var. *c*, Choisy, **16**, 373.

- Hypericum repens*, DC., 16, 373.
 — *repens*, Poir., 16, 373.
 — *repens*, Sibth. & Sm., 16, 374.
 — *suberosum*, Salzm., 16, 374.
 — *tetragonum*, var. *acutangulum*,
 Salzm. *, 16, 373.
 — *trichocaulon*, Boiss. & Heldr., 16, 374.
 — *undulatum*, Schousb., 16, 373.
 Hypertrophy (Henslow), 16, 207, 208.
 Hypheæne Argun, Mart., seeds of, found
 at Thebes (Jackson), Proc. (1875-
 80), 40.
 — *coriacea*, Gært., 9, 234.
 — *crinita*, Gært., 9, 235.
 — *natalensis*, Kunze, 9, 235.
 — *Petersiana*, Klotzsch, 9, 235.
 — *thebaica*, Mart., seeds of, found at
 Thebes (Jackson), Proc. (1875-80),
 40.
 — *ventricosa*, Kirk *, 9, 235.
 Hypheothrix obscura, Dickie *, 17, 8.
 Hypomyces, 14, 113. See Hypomyce.
 Hypnodendron arborescens, Mitt. *, 10,
 193.
 — *microstictum*, Mitt. *, 12, 566.
 — *samoanum*, Mitt. *, 10, 192.
 Hypnum, Linn., 12, 545-566.
 — *acanthophyllum*, Mont., 12, 556.
 — *aciculare*, Brid., 4, 89; 12, 536.
 — *aciculare*, Hook. f. & Wils., 10, 193.
 — *acrostegium*, Sulliv., 12, 488.
 — *acrophyllum*, Hampe, 12, 501.
 — *acuticuspis*, Mitt. *, 8, 34.
 — *acutum*, Mitt. *, 8, 33.
 — *admistum*, Sulliv., 12, 485.
 — *aduncum*, hb. Linn., 11, 251.
 — *æneum*, Mitt. *, 8, 31.
 — *æruinosum*, C. Muell., 12, 513.
 — *affine*, Hook., 12, 533.
 — *aggregatum*, Mitt. *, 8, 35.
 — *albescens*, Schwaegr., 3, supp. 104.
 — *albicans*, Sw., 12, 343.
 — *albicans*, Wils. *, 3, supp. 79.
 — *alleganiense*, C. Muell., 3, supp.
 123.
 — *alopcurioides*, Hook., 3, supp. 123.
 — *alopecurum*, Linn., 8, 38.
 — *aluminicolum*, C. Muell., 12, 534.
 — *amblyostegum*, Wils. *, 3, supp. 98.
 — *ameurum*, Hedw., 12, 487.
 — *andicolum*, Hook., 12, 506.
 — *Andrieuxii*, C. Muell., 12, 560.
 — *apertum*, Sulliv., 10, 180.
 — *apiculatum*, Hornsch., 12, 512.
 — *aplocladum*, Mitt. *, 8, 35.
 — *applanatum*, Thw. & Mitt. *, 13,
 321.
 — *appressum*, Hornsch., 12, 443.
 — *aquaticum*, Hampe, 12, 555.
 — *aquaticum*, hb. Linn., 11, 251.
 — *arcuatum*, Hedw., 4, 86.
 — *argentatum*, Mitt. *, 3, supp. 77.
 — *arguteserratatum*, C. Muell., 12, 507.
 — *aristatum*, hb. Linn., 11, 252.
 — *aristatum*, Hook. f. & Wils., 4, 85.
 — *asperipes*, Mitt. *, 4, 85.
 — *aspermum*, Mitt. *, 8, 33.
 — *asperulum*, Hampe, 12, 565.
 — *atrovirens*, Sw., cult., 2, 46.
 — *aureum*, Lam., 12, 348.
 — *auriculatum*, Mont., 4, 88; 12, 532.
 — *auronitens*, Hook., 3, supp. 91.
 — *auronitens*, Hornsch., 12, 545.
 — *auronitens*, Wils. *, 3, supp. 90, 91.
 — —, var., Wils., 3, supp. 129.
 — *Bambergeri*, Schimp., new to Britain
 (Braithwaite), Proc. (1867-68), 15.
 — *barbatum*, Wils., 3, supp. 112.
 — *Berteroanum*, Mont., 12, 551.
 — *Beskeanum*, C. Muell., 12, 554.
 — *Beyrichii*, Wright *, 12, 483.
 — *bifarium*, Hook., 12, 328.
 — *blepharophylla*, C. Muell., 3, supp.
 133.
 — *Bonplandii*, C. Muell., 3, supp. 77;
 12, 558.
 — *borbonicum*, C. Muell., 7, 157.
 — *borbonicum*, C. Muell., 10, 184.
 — *brachycarpum*, Hampe, 4, 87.
 — *brachyneuron*, C. Muell., 12, 498.
 — *brachypodium*, C. Muell., 12, 557.
 — *Braunii*, C. Muell., 3, supp. 106.
 — *brevipes*, C. Muell., 12, 542.
 — *brevistatum*, Hornsch., 12, 515.
 — *Brewerianum*, Mitt. *, 8, 35.
 — *Buchanani*, Hook., 3, supp. 78.
 — *Buchanani*, Wils. *, 3, supp. 78.
 — *Buitenzorgii*, Bèl., 3, supp. 99; 10,
 180.
 — *cæspitosum*, R. Hedw. *, 12, 483.
 — *cæspitosum*, Sw., 12, 479.
 — *calderense*, Sulliv., 10, 182.
 — *callidum*, Mont., 12, 489.
 — *callidum*, Wright *, 12, 490.
 — *cameratum*, Mitt. *, 3, supp. 78.
 — *campestre*, Bruch, 3, supp. 79; 4, 85.
 — *campylocarpum*, C. Muell., 12, 552.
 — *capillare*, Sw., 12, 548.
 — *caruairazense*, Spruce, 12, 570.
 — *cernuum*, Schimp., 11, 252.
 — *chlamydoxyllum*, Hook. f. & Wils.,
 12, 532.
 — *chlorophyllum*, Hornsch., 12, 544.
 — *Chromari*, C. Muell., 12, 500.
 — *chryseon*, Schwaegr., 8, 39.
 — *chrysocladon*, Hampe, 12, 564.
 — *chrysogaster*, C. Muell., 4, 87.
 — *chrysostegum*, C. Muell., 12, 485.
 — *cirrhosum*, Schwaegr., 12, 205.
 — *Clarazii*, Duby, 12, 549.

- Hypnum clarescens*, Wils. *, 3, supp. 100.
- *clavatum*, hb. Linn., 11, 252.
 - *clavellatum*, Linn., 11, 246.
 - *clinocarpum*, Tayl., 12, 556.
 - *cochlearifolium*, Schwaegr., 4, 88.
 - *columbicum*, C. Muell., 12, 567.
 - *commutatum*, Hedw., 3, supp. 83.
 - *comosum*, Schwaegr., 4, 86.
 - *complanatum*, hb. Linn., 11, 250.
 - *complanum*, Mitt. *, 12, 553.
 - *compositum*, Sw., 12, 389.
 - *concauifolium*, Hook. & Wils. 12, 486.
 - *concauum*, Hook., 12, 496.
 - *confertum*, Dicks., 13, 66.
 - *confertum*, Griff., 3, supp. 111.
 - *congestum*, Sw., 12, 559.
 - *conostegum*, C. Muell., 12, 519.
 - *Conostomum*, Mitt. *, 12, 550.
 - *Conostomum*, Tayl., 12, 560.
 - *consimile*, Hook. f. & Wils., 4, 83.
 - *conterminum*, C. Muell., 12, 484.
 - *contiguum*, Nees, 4, 87.
 - *contortocoperculatum*, C. Muell., 12, 543.
 - *contortulum*, Wils. *, 3, supp. 134.
 - *cordatum*, Harv., 3, supp. 80, 88.
 - *cordifolium*, Hedw., cult., 2, 46.
 - *crassicollum*, Tayl., 12, 496.
 - *crassum*, Schimp., 11, 251.
 - *creperum*, Wils. *, 3, supp. 99.
 - *crinitifolium*, Hampe, 12, 484.
 - *crinitifolium*, C. Muell., 12, 501.
 - *crispum*, hb. Linn., 11, 252.
 - *Crista*, hb. Linn., 11, 251.
 - *Crista-castrense*, Linn., 11, 251; cult., 2, 46.
 - *Crista-castrense*, Linn., 3, supp. 96.
 - *cubense*, C. Muell., 12, 514.
 - *cucullatifolium*, Hampe, 12, 482.
 - [cultelliforme], Sulliv., 12, 544.
 - *cupressiforme*, Linn., 11, 252.
 - *cupressiforme*, Linn., 12, 534.
 - *cupressoides*, C. Muell., 12, 511.
 - *cupressoides*, Sulliv., 12, 513.
 - *curtipendulum*, hb. Linn., 11, 251.
 - *curvicollum*, C. Muell., 12, 498.
 - *curviculatum*, Hook. f. & Wils., 4, 87.
 - *curvisetum*, Brid., 13, 68.
 - , var. *longiuerve*, Lindberg *, 13, 69.
 - *curvulum*, Hook., 3, supp. 96.
 - *curvulum*, Wils. *, 3, supp. 96.
 - *cuspidatifolium*, C. Muell., 12, 501.
 - *cuspidatum*, hb. Linn., 11, 251.
 - *cuspidiferum*, Mitt., 3, supp. 78.
 - *cylindricum*, Hornsch., 12, 516.
 - *cymbifolium*, Dozy & Molk., 3, supp. 133; 4, 92.
- Hypnum cyparissoides*, Hornsch., 12, 512.
- *cyperoides*, Hook., 3, supp. 99.
 - *declinatum*, Wils. *, 3, supp. 129.
 - *declivum*, Mitt. *, 3, 33.
 - *decorum*, Mitt. *, 3, supp. 77.
 - *decumbens*, Wils. *, 12, 488.
 - *decurvans*, Mitt. *, 3, supp. 78.
 - *decussatum*, Hook. f. & Wils., 15, 196.
 - *deflexum*, Wils., 4, 88.
 - *delicatulum*, Hedw., 12, 578.
 - *delicatulum*, hb. Linn., 11, 251.
 - *demissum*, Wils., 8, 5.
 - *dendroides*, hb. Linn., 11, 251.
 - *densifolium*, Brid., 4, 89.
 - *densum*, Sw., 12, 418.
 - *denticulatum*, hb. Linn., 11, 252.
 - *denticulatum*, Linn., 11, 250.
 - *denticulatum*, Linn., 12, 520.
 - *deplanatum*, Schimp., 3, supp. 105.
 - *depressum*, Sw., 12, 349.
 - *diaphanum*, Sw., 12, 382.
 - *dimorphum*, Brid., 12, 508.
 - *discriminatum*, Mont., 3, supp. 113.
 - *disparifolium*, Tayl., 12, 504.
 - *dissolutum*, Sulliv., 12, 480.
 - *Domianum*, Sm., 3, supp. 104; 4, 88; 12, 520.
 - *Douglasii*, Hook. *, 3, 36.
 - *dumosum*, Mitt., 3, supp. 80.
 - *duplicatum*, Schwaegr., 12, 427.
 - *duriusculum*, Schimp., 12, 565.
 - *ecceremocarpum*, C. Muell., 12, 577.
 - *Ehrenbergianum*, C. Muell., 12, 537.
 - *elegantulum*, Hook., 12, 504.
 - *elongatum*, Hook. f. & Wils., 4, 83.
 - *erythrodontium*, C. Muell., 12, 505.
 - *esmeraldicum*, C. Muell., 12, 496.
 - *Estrællæ*, C. Muell., 12, 517.
 - *exannulatum*, Guemb., 11, 251.
 - *exasperatum*, Hampe, 12, 557.
 - *exilissimum*, Sulliv., 13, 549.
 - *expansum*, Tayl., 12, 467.
 - *extenuatum*, var., Wils. *, 3, supp. 112.
 - *Fabronia*, Hook., 3, supp. 99.
 - *fasciculatum*, Sw., 12, 468.
 - *fastigiatum*, Brid., 11, 252.
 - *filicinum*, hb. Linn., 11, 252.
 - *filicinum*, Linn., 3, supp. 83; 12, 578.
 - *filidens*, C. Muell., 12, 505.
 - *filiforme*, Lam., 13, 66.
 - *flaccidifolium*, C. Muell., 12, 481.
 - *flexile*, Sw., 12, 438.
 - *flexuosum*, Sulliv., 12, 501.
 - *floridum*, Tayl., 12, 461.
 - *fluitans*, Linn., 11, 252.
 - *fluitans*, Linn., Fl. Succ., 11, 252.
 - *fragilirostrum*, Hampe, 12, 485.
 - *frigidum*, C. Muell., 12, 563.

- Hypnum fulgens*, Sw., 12, 423.
 — *fulvum*, C. Muell., 3, supp. 77.
 — *furfurosum*, Hook. f. & Wils., 4, 92.
 — *fuscescens*, Hook. & Arn., 10, 180.
 — *galipense*, C. Muell., 12, 480.
 — *gedeanum*, C. Muell., 3, supp. 106.
 — *giganteum*, Schimp., 11, 251, 252.
 — *glabellum*, Sw., 12, 458.
 — *glaciale*, Mitt. *, 3, supp. 80.
 — *glareosum*, Wils. *, 3, supp. 78.
 — *glaucoearpum*, Reinw., 3, supp. 115.
 — *globithea*, C. Muell., 12, 512.
 — *gnaphaleum*, Beauv., 7, 153.
 — *gracile*, hb. Liun., 11, 252.
 — *graeillimum*, Hornsch., 12, 515.
 — *guadelupense*, Brid., 12, 359.
 — *guadelupense*, Spreng., 12, 349.
 — *Hampeanum*, C. Muell., 12, 486.
 — *Haplohymentum*, Harv., 3, supp. 135.
 — *hastatum*, C. Muell., 4, 93.
 — *helvolum*, Mitt. *, 12, 564.
 — *herbaceum*, Mitt. *, 3, supp. 81.
 — *hexastichum*, Schwaegr., 12, 432.
 — *hians*, Hedw., 3, supp. 80.
 — *hispidulum*, Brid., 12, 631.
 — *hispidum*, Hook. f. & Wils., 4, 91.
 — *hookerioides*, C. Muell., 12, 516.
 — *Hornschuekii*, Hampe, 12, 492.
 — *huitomaleonum*, C. Muell., 12, 552.
 — *humile*, Harv., 3, supp. 102.
 — *humillimum*, Mitt. *, 3, supp. 80.
 — *hyalinum*, Reinw., 10, 183.
 — *hyalinum*, Wils., 3, supp. 106.
 — *hygrophilum*, Juvatz., 11, 251.
 — *ichnotoetadum*, C. Muell., 3, supp. 99.
 — *Illecebrum*, hb. Linn., 11, 251.
 — *implexum*, Kunze, 12, 557.
 — *imponens*, Hedw., 3, supp. 96.
 — *inclinatum*, Mitt. *, 8, 152.
 — *incompletum*, Mitt. *, 3, supp. 77.
 — *ineonspicuum*, Hornsch., 12, 481.
 — *inermis*, Mitt. *, 12, 554.
 — *inflexum*, Harv., 3, supp. 92.
 — *intricatum*, Dicks., 13, 67.
 — *intricatum*, Schreb., 11, 252.
 — *Jacquinii*, Garov., 13, 69.
 — *Jamesoni*, Tayl., 12, 508.
 — *kamounense*, Harv., 3, supp. 79.
 — *Kegehanum*, C. Muell., 12, 486.
 — *levifolium*, Mitt. *, 12, 565.
 — *laevisetum*, Mitt. *, 12, 550.
 — *laeviusculum*, Mitt. *, 3, supp. 76.
 — *Lamarekii*, DC., 13, 66.
 — *lamsicum*, Spruce *, 12, 554.
 — *lancifrons*, Hampe, 12, 462.
 — *Langsdorffii*, Hook., 12, 507.
 — *Hypnum lanytrichus*, 3, supp. 12, *typ. err. for lanytrichus*, see 3, supp. 158.
 — *laxopinnatum*, Brid., 13, 68.
 — *Lechleri*, C. Muell., 12, 535.
 — *lentum*, Mitt. *, 8, 36.
 — *lepidum*, Wils. *, 3, supp. 98.
 — *leptocarpum*, Schwaegr., 3, supp. 102; 8, 5.
 — *leptochæton*, Schwaegr., 12, 496.
 — *Leptodontium*, Mitt. *, 12, 548.
 — *leptomeroearpum*, C. Muell., 12, 555.
 — *leucophyllum*, Hampe, 12, 499.
 — *leucotrichum*, Tayl., 12, 434.
 — *ligulatum*, C. Muell., 3, supp. 82.
 — *liputianum*, Mont., 12, 488.
 — *Lindigii*, Hampe, 12, 487.
 — *lithophilum*, Hook. f. & Wils., 12, 481.
 — *litoreum*, De Not., 13, 69.
 — *livens*, Schwaegr., 12, 433.
 — *lonchophyllum*, Mont., 12, 473.
 — *longicuspdatum*, Mitt. *, 3, supp. 77.
 — *longirostratum*, C. Muell., 12, 490.
 — *longissimum*, Raddi, 12, 436.
 — *loreum*, Linn., cult., 2, 46.
 — *loriforme*, Hampe, 12, 508.
 — *loxense*, Hook., 4, 88; 12, 479.
 — *luens*, hb. Linn., 11, 250.
 — *luens*, Liun., 7, 163.
 — *lucidulum*, Hook. f. & Wils., 12, 521.
 — *lutecolum*, Mitt. *, 12, 558.
 — *macilentum*, Wils. *, 3, supp. 110.
 — *macroearpum*, Hornsch., 3, supp. 113.
 — *macrodontium*, Hornsch., 12, 507.
 — *macrothyneum*, Hornsch., 12, 487.
 — *maderense*, Mitt. *, 8, 6.
 — *malacobolus*, C. Muell., 3, supp. 100.
 — *megapolitanum*, Hook. f. & Wils., 12, 552.
 — *megapolitanum*, Hornsch., 12, 555.
 — *megapolitanum*, Wils. *, 3, supp. 81, 82.
 — *micans*, Wils. *, 3, supp. 114.
 — *microearpum*, Hook., 3, supp. 102.
 — *microearpum*, Hornsch., 12, 492.
 — *microearpum*, C. Muell., 4, 87.
 — *microeladum*, Tayl., 12, 495.
 — *microphyllum*, Wils., 3, supp. 130.
 — *minusculum*, Wils. *, 3, supp. 134.
 — *minutum*, Mitt. *, 12, 549.
 — *Mittenii*, Spruce, 12, 551.
 — *mnioides*, Hook., 12, 527.
 — *Molkenboerianum*, Wils. *, 3, supp. 96.
 — *molleolum*, Hedw., 11, 251.
 — *Montagnei*, Schimp., 12, 518.
 — *Mossmannianum*, C. Muell., 4, 87.
 — *murale*, Neck., 8, 153; 11, 252.

- Hypnum muricolum*, C. Muell., **3**, supp. 130.
 — *myosuroides*, hb. Linn., **11**, 252.
 — *neckereforme*, Hampe, **12**, 462.
 — *neckeroïdes*, Hook., **8**, 38.
 — *nepalense*, Hook., **3**, supp. 100.
 — *nervosum*, Hook., **3**, supp. 132.
 — *nictans*, Wils. *, **3**, supp. 38.
 — —, var., Wils., **3**, supp. 104.
 — *nigreseens*, Sw., **12**, 441.
 — *nigricans*, Hook., **12**, 433.
 — *nilgiriense*, C. Muell., **3**, supp. 77.
 — *novogranatense*, Hampe, **12**, 520.
 — *obliquerostratum*, Mitt. *, **12**, 548.
 — *obliquifolium*, C. Muell., **12**, 480.
 — *obscurum*, Brid., **13**, 69.
 — *obtusulum*, Mitt. *, **3**, supp. 82.
 — *occidentale*, Hampe, **12**, 559.
 — *œdipodium*, Mitt. *, **8**, 32.
 — *œdistegum*, C. Muell., **3**, supp. 79.
 — *Olfersii*, Hornsch., **12**, 489.
 — *orbiculatum*, Mitt. *, **3**, supp. 84.
 — *oreganum*, Sulliv., **8**, 36.
 — *orthocarpum*, Hornsch., **12**, 521.
 — *Orthothecium*, Schwaegr., **3**, supp. 101.
 — *oxypoma*, Schwaegr., **12**, 505.
 — *pachyneurum*, Tayl., **13**, 67.
 — *palleseens*, Sw., **3**, supp. 99.
 — *pallidifolium*, Mitt. *, **8**, 153.
 — *pallidum*, Hook., **12**, 506.
 — *palmatum*, Sw., **12**, 599.
 — *pandurifolium*, C. Muell., **12**, 468.
 — *papillatum*, Harv., **10**, 182.
 — *papillosum*, Hornsch., **7**, 157; **12**, 492.
 — *paradoxum*, Hook. f. & Wils., **4**, 88; **12**, 563.
 — *paraphysale*, C. Muell., **3**, supp. 113.
 — *parietinum*, hb. Linn., **11**, 251.
 — *parvulum*, Mitt., **13**, 70.
 — *parvulum*, C. Muell., **13**, 70.
 — *patale*, Hook. f. & Wils., **4**, 87.
 — *patens*, Hook., **12**, 415.
 — *patulum*, Sw., **12**, 444.
 — *pauperum*, C. Muell., **12**, 576.
 — *pendulum*, C. Muell., **12**, 555.
 — *pennatum*, Sin. in hb. Linn., **11**, 252.
 — *perspicuum*, Hampe, **12**, 504.
 — *peruvianum*, Mout., **12**, 542.
 — *Phyllogonium*, C. Muell., **12**, 532.
 — *Pickeringii*, Sulliv., **10**, 184.
 — *pilosum*, hb. Linn., **11**, 252.
 — *piniforme*, C. Muell., **12**, 465.
 — *planusculum*, Mitt. *, **3**, supp. 81.
 — *planum*, Brid., **7**, 157; **12**, 496.
 — *plumosum*, Sw., **3**, supp. 79; **12**, 565.
 — *plumulosum*, Dozy & Molk., **3**, supp. 133.
 — *Hypnum politum*, Hook. f. & Wils., **12**, 531; **15**, 195.
 — *polymorphum*, Hook. & Tayl., **3**, supp. 115.
 — *polytrichoides*, Hedw., **12**, 373.
 — *prælongum*, hb. Linn., **11**, 251.
 — *prælongum*, Linn., **3**, supp. 80; **8**, 36; **11**, 251; **12**, 557.
 — *præmollis*, C. Muell., **3**, supp. 106.
 — *prasophyllum*, Hampe, **12**, 560.
 — *prionophyllum*, C. Muell., **3**, supp. 132.
 — *pristocalyx*, C. Muell., **3**, supp. 133.
 — *procumbens*, Mitt. *, **3**, supp. 79.
 — *proliferum*, hb. Linn., **11**, 251.
 — *propinquum*, Harv., **3**, supp. 96.
 — *proropens*, Wils. *, **3**, supp. 133.
 — *proteusum*, Brid., **11**, 252.
 — *pseudolutescens*, Hampe, **12**, 564.
 — *pseudopiliferum*, Hampe, **12**, 560.
 — *pseudoprotensum*, C. Muell., **12**, 578.
 — *pseudorutabulum*, Hampe, **12**, 562.
 — *pseudostriatum*, C. Muell., **3**, supp. 114.
 — *pteronioides*, C. Muell., **3**, supp. 77.
 — *ptychocarpon*, Schwaegr., **4**, 89; **12**, 536.
 — *pumilum*, Wils., **13**, 66.
 — *punctulatum*, Harv., **3**, supp. 101.
 — *purum*, hb. Linn., **11**, 252.
 — *pusillum*, Hornsch., **12**, 494.
 — *pyrrhophyllum*, C. Muell., **12**, 483.
 — *radicale*, Beauv., **12**, 569.
 — *radicale*, Bruch & Schimp., **3**, supp. 83.
 — *radicale*, Bruch & Schimp., **11**, 252.
 — *radicale*, Hornsch. *, **12**, 552.
 — *radicosum*, Mitt. *, **8**, 31.
 — *raphidostegum*, C. Muell., **12**, 577.
 — *recognitum*, auct. nonn., **3**, supp. 133.
 — *reflexum*, hb. Linn., **11**, 252.
 — *Regnellii*, Hampe, **12**, 556.
 — *remotifolium*, Grev., **12**, 556.
 — *renidens*, Wils. *, **3**, supp. 95.
 — *reptans*, Sw., **12**, 506.
 — *resupinatum*, Tayl., **8**, 6.
 — *reticulatum*, hb. Linn., **11**, 251.
 — *reticulatum*, Hook. f. & Wils., **10**, 175; **12**, 327.
 — *retroflexum*, Hook., **3**, supp. 115.
 — *Richardi*, Schwaegr., **12**, 495.
 — *rigidulum*, Bruch, **13**, 69.
 — *rigidum*, Hornsch. & Reiw., **10**, 182.
 — *riparium*, Linn., **3**, supp. 83; **11**, 251.
 — *riparium*, Linn., **12**, 570.
 — —, var., Schwaegr., **13**, 69.

- Hypnum rivicolium*, *Mitt.* *, 3, supp. 83.
 — *rivulare*, *Wils.* *, 3, supp. 79.
 — *rotulatum*, *Griff.*, 3, supp. 148.
 — *rotundifolium*, *Brid.*, 11, 252.
 — *rubiginosum*, *hb. Linn.*, 11, 252.
 — *rudérale*, *C. Muell.*, 12, 543.
 — *rugisetum*, *Hampe*, 12, 556.
 — *rusciforme*, *hb. Linn.*, 11, 251.
 — *ruseiforme*, *Weis.*, 3, supp. 81.
 — *rutabuloides*, *Brid.*, 13, 68.
 — *rutabulum*, *hb. Linn.*, 11, 250, 251.
 — *rutabulum*, *Linn.*, 3, supp. 79; 4, 85; 11, 252; 12, 562.
 — —, *var. tenerimum*, *Brid.*, 13, 68.
 — —, *var.*, *Hook. f. & Wils.*, 12, 565.
 — *ruthenium*, *Weinm.*, 8, 38.
 — *salebrosum*, *Hoffm.*, 3, supp. 79.
 — *salebrosum*, *Wils.* *, 3, supp. 79.
 — *salicicola*, *Spruce* *, 12, 551.
 — *salicinum*, *Spruce*, 12, 551.
 — *samoanum*, *Mitt.* *, 10, 184.
 — *sarmentosum*, *Wils.* *, 3, supp. 109.
 — *saxatile*, *Hook. & Wils.*, 12, 543.
 — *saxatile*, *Hook. & Wils.*, 11, 251.
 — *Saxetorum*, *Mitt.* *, 3, supp. 84.
 — *scabrifolium*, *Hook. f. & Wils.*, 12, 259.
 — *scabrisetum*, *Schwaegr.*, 3, supp. 80.
 — *scariosum*, *Tayl.*, 12, 553.
 — *scaturagineum*, *Brid.*, 7, 157.
 — *Schiedeanum*, *C. Muell.*, 12, 576.
 — *Schiedeanum*, *Wils.* *, 3, supp. 134.
 — *schistocalyx*, *C. Muell.*, 12, 575.
 — *Schleicheri*, *Spreng.*, 13, 68.
 — —, *var. obscurum*, *Brid.*, 10, 69.
 — *Schlimii*, *C. Muell.*, 12, 491.
 — *Schmidii*, *C. Muell.*, 3, supp. 123.
 — *Schreberi*, *Willd.*, 3, supp. 110; 12, 537.
 — *Schreberi*, *Willd.*, 11, 251, 252.
 — *Schwaneckeanum*, *C. Muell.*, 12, 490.
 — *scintillans*, *Wils.* *, 3, supp. 101.
 — *sciuroides*, *hb. Linn.*, 11, 251, 252.
 — *scoparium*, *Wils.* *, 3, supp. 132.
 — *Scorpiurus*, *Mont.*, 12, 488.
 — *scutellatum*, *Tayl.*, 12, 330.
 — *secundifolium*, *C. Muell.*, 12, 481.
 — *secundum*, *Mont.*, 3, supp. 79.
 — *Sellowii*, *Hornsch.*, 12, 552.
 — *Sellowii*, *C. Muell.*, 12, 552.
 — *semitortum*, *Mitt.* *, 3, supp. 81; 12, 556.
 — *sericeum*, *hb. Linn.*, 11, 251, 252.
 — *serpens*, *hb. Linn.*, 11, 252.
 — *serpens*, *Linn.*, 3, supp. 82; 11, 251.
 — *serpens*, *Linn.*, 12, 569.
 — *serrulatum*, *Hornsch.*, 12, 552.
 — *serrulatum*, *Mont.*, 12, 553.
 — *silesiacum*, *auct.*, 11, 252.
 — *Smithii*, *Dicks.*, 13, 71.
 — *sodale*, *Sulliv.*, 10, 180.
 — *solutum*, *Tayl.*, 12, 557.
 — *Sommerfeltii*, *Myrin*, 3, supp. 115.
 — *sordidum*, *C. Muell.*, 12, 571.
 — *sparsifolium*, *Hampe*, 12, 463.
 — *sparsile*, *Mitt.* *, 3, supp. 82.
 — *spatulifolium*, *C. Muell.*, 3, supp. 118.
 — *spectabile*, *Wils.* *, 8, 38.
 — *sphaerotheca*, *Wils.* *, 3, supp. 102.
 — *spiculiferum*, *Mitt.* *, 8, 34.
 — *spiculosum*, *Mitt.* *, 7, 155.
 — *spiniforme*, *hb. Linn.*, 11, 250.
 — *spiniforme*, *Linn.*, 3, supp. 142; 10, 174; 12, 326.
 — *spuinervum*, *Hook.*, 4, 86.
 — *spiripes*, *C. Muell.*, 12, 534.
 — *splendens*, *Hedw.*, 11, 251.
 — *splendidulum*, *Hornsch.*, 12, 516.
 — *Sprucei*, *Mitt.* *, 12, 550.
 — *squarrosum*, *Linn.*, *cult.*, 2, 46.
 — *stellatum*, *Wils.*, 3, supp. 88.
 — *stenocarpum*, *Hampe*, 12, 478.
 — *stereopoma*, *Spruce* *, 12, 561.
 — *stissophyllum*, *Hampe*, 3, supp. 101.
 — *Stokesii*, *Turn.*, 3, supp. 80; 8, 36.
 — *striatum*, *Schreb.*, 11, 251.
 — *subbasilare*, *Hook.*, 4, 86; 10, 175; 12, 327.
 — *subbrachycarpum*, *Hampe*, 12, 484.
 — *subclavatum*, *Hampe*, 12, 552.
 — *subdenticulatum*, *C. Muell.*, 12, 518.
 — *suberectum*, *Mitt.* *, 12, 562.
 — *subflavum*, *Hook. & Wils.*, 12, 543.
 — *subhumile*, *C. Muell.*, 3, supp. 102.
 — *subimponens*, *Hampe*, 12, 514.
 — *subpilosum*, *Hook. & Wils.*, 12, 534.
 — *subplicatum*, *Hampe*, 12, 565.
 — *subrotundum*, *Hampe*, 12, 553.
 — *subscabrum*, *C. Muell.*, 12, 486.
 — *subsimplex*, *Hedw.*, 3, supp. 114; 12, 494.
 — *succedaneum*, *Hook. f. & Wils.*, 12, 484.
 — *Sullivantii*, *Wils.* *, 3, supp. 80.
 — *surrectum*, *Mitt.* *, 8, 6.
 — *Swartzii*, *Turn.*, 3, supp. 80.
 — *Swartzii*, *Wils.* *, 3, supp. 80.
 — *sylvaticum*, *Linn.*, 11, 250.
 — *tamariscella*, *C. Muell.*, 3, supp. 134.
 — *Tamarisci*, *Sw.*, 12, 350.
 — *tamariscifolium*, *Neck.*, 13, 203.
 — *tamariscinum*, *Hedw.*, 13, 203.
 — *tamariscinum*, *Wils.* *, 3, supp. 133, 134.
 — *tanytrichum*, *Dozy & Molk.*, 3, supp. 158, 112.

- Hypnum taroyense*, Hook., 3, supp. 82.
 — *taxifolium*, hb. Linn., 11, 250.
 — Taylori, Mitt. *, 12, 559.
 — *Teesdalei* [Lindb.], 13, 66–69.
 — *Teesdalii*, Dicks., 13, 66.
 — *Teesdalii*, Heub., 13, 68.
 — *Teesdalii*, C. Muell., 13, 69.
 — *Teesdalii*, Sm., 13, 67.
 — *tenellum*, Dicks., 13, 67.
 — *tenellum*, Schwaegr., 13, 68.
 — *Teneriffæ*, Mont., 13, 67.
 — *tenerrimum*, C. Muell., 12, 553.
 — *tenerum*, Sw., 12, 499.
 — *tenuifolium*, Hedw., 4, 85; 12, 552.
 — *tenuinerve*, Mitt. *, 12, 549.
 — *tenuirostre*, C. Muell., 12, 547.
 — *tenuissimum*, Mitt. *, 3, supp. 83.
 — *tequendamense*, Hampe, 12, 491.
 — *Ternstroemiæ*, Brid., 12, 434.
 — *terrestre*, hb. Linn., 11, 251.
 — *tetragonum*, Sw., 12, 431.
 — *thelipodium*, C. Muell., 12, 478.
 — *thelistegum*, C. Muell., 12, 504.
 — *Thielecanum*, C. Muell., 12, 463.
 — *tibetanum*, Mitt. *, 3, supp. 83.
 — *Tocaremæ*, Hampe, 12, 554.
 — *tomentosum*, Hedw., 12, 333.
 — *torquatum*, Hedw., 12, 223.
 — *tovariense*, C. Muell., 12, 480.
 — *toxarion*, Schwaegr., 12, 557.
 — *trichodes*, hb. Linn., 11, 252.
 — *trichomanoides*, hb. Linn., 11, 252.
 — *trinitense*, C. Muell., 12, 514.
 — *trismegistum*, Mont., 10, 182.
 — *truncatulum*, C. Muell., 12, 517.
 — *trucidum*, Dozy & Molk., 3, supp. 106; 10, 183.
 — *tutulium*, Sulliv., 10, 180.
 — *ulicon*, Tayl., 12, 555.
 — *unbratum*, var., Wils., 3, supp. 113.
 — *uncinatum*, Hedw., 3, supp. 83; 11, 251; cult., 2, 46.
 — *uncinatum*, Hedw., 12, 570.
 — *undulatum*, hb. Linn., 11, 250.
 — *undulatum*, Linn., 11, 250.
 — *urecolatum*, Hornsch., 12, 515.
 — *vagans*, Harv., 3, supp. 81.
 — *Valdiviæ*, C. Muell., 12, 467.
 — *varium* [Hook. & Wils.], 3, supp. 83 (mentioned under n. 36).
 — *vellericum*, Mitt. *, 7, 155.
 — *velutinoides*, Bruch, 13, 66.
 — *velutinum*, hb. Linn., 11, 252.
 — *velutinum*, Linn., 11, 252.
 — *venustum*, Hornsch. & Reinw., 3, supp. 114.
 — *vesiculare*, Schwaegr., 12, 518.
 — *vesiculare*, Wils. *, 3, supp. 101.
 — *virginianum*, Brid., 8, 44.
 — *viscidulum*, Hampe, 12, 507.
- Hypnum volvatum*, Hampe, 12, 506.
 — *Wallichii*, Hook., 3, supp. 132.
 — *Wightii*, Mitt. *, 3, supp. 82.
 — *Wrightii*, Mitt., 12, 544.
Hypocalymma, Endl. (Bentham), 10, 134.
Hypocharis Linn. (Bentham), 13, 478.
 — *æthnensis*, Ball *, 16, 542.
 — *arachnoidæa*, Poir., 16, 541.
 — *dimorpha*, Salzm., 16, 541.
 — *dimorpha*, Ten., 16, 542.
 — *glabra*, Linn., 16, 541; from Send, Surrey, shown (Howse), Proc. (1882–83), 13.
 — —, var. *erostris*, Coss. & Germ., 16, 541.
 — —, var. *Salzmanniana*, Coss. *, 16, 541.
 — *hispidæa*, Brot., 16, 541.
 — *lævigata*, Ball *, 16, 542.
 — *leontodontoides*, Ball, 16, 542.
 — *neapolitana*, DC., 16, 542.
 — *radicata*, var. *heterocarpa*, Moris, 16, 542.
 — *Salzmanniana*, DC., 16, 541.
 — *serioloides*, Bertol., 16, 542.
Hypochlorite of lime, lichen-test (Lindsay), 11, 41; (Nylander), 9, 358–362.
Hypocrea albo-fulva, Berk. & Broome *, 14, 113.
 — *artocreas*, Berk. & Broome *, 14, 111.
 — *atramentosa*, Berk. & Curt. *, 10, 377.
 — *Bambusæ*, Berk. & Broome *, 14, 113.
 — *catoptron*, Berk. & Broome *, 14, 112.
 — *cerebriformis*, Berk. *, 13, 177.
 — *cervina*, Berk. & Curt. *, 10, 376.
 — *corticoides*, Berk. & Broome *, 14, 111.
 — —, var. *agaricucola*, Berk. & Broome *, 14, 112.
 — *deplanata*, Berk. & Broome *, 14, 111.
 — *discella*, Berk. & Broome *, 14, 111.
 — *discoidæa*, Berk. & Broome *, 14, 113.
 — *fusigera*, Berk. & Broome *, 14, 112.
 — *insignis*, Berk. & Curt. *, 10, 376.
 — *jecorina*, Berk. & Broome *, 14, 112.
 — *lætor*, Berk. & Curt. *, 10, 376.
 — *maculæformis*, Berk. & Curt. *, 10, 376.
 — *multiformis*, Berk. & Broome *, 14, 112.

- Hypocrea myrmecophila*, Cés., 14, 111.
 — *palmicola*, Berk. & Curt. *, 14, 112.
 — *pezizoides*, Berk. & Broome *, 14, 112.
 — *rufa*, Fr., 14, 112.
 — *saccharina*, Berk. & Curt., 10, 376.
 — *semiamplexa*, Berk. *, 10, 377.
 — *viridans*, Berk. & Curt. *, 10, 376.
Hypodiscus, Lindl. (Masters), 10, 216.
 — *alboaristatus*, Mast. *, 8, 255; 10, 257 (desc.), 217; 14, 415.
 — *argenteus*, Mast. *, 10, 261; 14, 417.
 — *aristatus*, Mast. *, 8, 255; (Masters), 10, 217, 252; 14, 415.
 — *binatus*, Mast. *, 10, 258.
 — *duplicatus*, Hochst., 10, 256, 257.
 — *Neesii*, Mast. *, 10, 260.
 — *nitidus*, Mast. *, 10, 259.
 — *Oliverianus*, Mast. *, 10, 254.
 — *rugosus*, Mast. *, 10, 255.
 — *striatus*, Mast. *, 10, 258.
 — *synchroolepis*, Mast. *, 8, 255; (Masters), 10, 217; 10, 256.
 — *Willdenovia*, Mast. *, 10, 259; 14, 418.
Hypoestes acuminata, Hochst., 7, 50.
 — *anisophylla*, Nees, 7, 50.
 — *aristata*, Soland., 7, 48.
 — *Barteri*, T. Anders. *, 7, 49.
 — *Bojeriana*, Nees, 7, 50.
 — *brachiata*, Baker *, 20, 224.
 — *calaminthoides*, Baker *, 20, 222.
 — *clinopodia*, E. Mey., 7, 48.
 — *comorensis*, Baker *, 20, 223.
 — *corymbosa*, Baker *, 20, 223.
 — *diclipterooides*, Nees, 7, 50.
 — *fascicularis*, Nees, 7, 50.
 — *fastuosa*, Soland., 7, 116.
 — *flexibilis*, Nees, 7, 50.
 — *Forskalei*, R. Br., 7, 49.
 — *gracilis*, Nees, 7, 50.
 — *hirsuta*, Nees, 7, 48.
 — *inconspicua*, Balf. f. *, 16, 18.
 — *insularis*, T. Anders. *, 7, 49.
 — *lanata*, Dalz., 9, 522.
 — *lasiostegia*, Nees, 7, 50.
 — *latifolia*, Hochst., 7, 50.
 — *lonicroides*, Baker *, 20, 225.
 — *maculosa*, Nees, 7, 48.
 — *malaccensis*, Wight, 9, 522.
 — *mollis*, T. Anders. *, 7, 49.
 — *polymorpha*, Schlecht., 7, 48.
 — *pulchra*, Nees, 7, 50.
 — *purpurea*, R. Br., 7, 118; 9, 522.
 — *oxystegia*, Nees, 7, 50.
 — *rodriguesiana*, Balf. f. *, 16, 18.
Hypoestes Rothii, T. Anders. *, 7, 49.
 — *saxicola*, Nees, 7, 50.
 — *secundiflora*, Baker *, 20, 224.
 — *spicata*, Nees, 7, 50.
 — *triflora*, Roem. & Schult., 7, 50; 9, 522.
 — *uniflora*, Hochst., 7, 48.
 — *verticillaris*, Soland., 7, 48.
Hypolana, R. Br. (Masters), 10, 218.
 — *anceps*, Mast. *, 10, 267.
 — *aspera*, Mast. *, 10, 264.
 — *Burchellii*, Mast. *, 10, 268.
 — *Eckloniana*, Mast. *, 10, 263; 14, 417, 418.
 — *filiformis*, Mast. *, 10, 267.
 — *gracilis*, Nees *, 10, 266.
 — *impolita*, Mast. *, 10, 218, 264, 279; 14, 418.
 — *laxiflora*, Nees, 10, 263.
 — *tenuis*, Mast. *, 10, 265.
 — *virgata*, Mast. *, 10, 268.
Hypolepis hostilis, Presl, 14, 19.
 — *parvifolia*, Fée, 14, 19.
 — *punctata*, Mett., 13, 139.
 — *serrata*, Fée, 14, 19.
Hypolytræ (Benth), 18, 365.
Hypolytrum pungens, Vahl (Benth), 15, 508.
 — *pycnostachyum*, Benth., 15, 512.
Hypomyce chromaticeus, Berk. & Broome *, 14, 113.
 — *chrysostomus*, Berk. & Broome *, 14, 113.
 — *insignis*, Berk. & Curt. *, 9, 424.
 — *paenionius*, Berk. & Broome *, 14, 113.
 — *stilbiger*, Berk. & Broome *, 14, 113.
Hyponasty, defined (F. Darwin), 18, 422.
Hypopterygium apiculatum, Thw. & Mitt. *, 13, 309.
 — *brasiliense*, Sulliv., 12, 330.
 — *ceylanicum*, Mitt. *, 3, supp. 148.
 — *didictyon*, C. Muell., 12, 330.
 — *flavo-limbatum*, C. Muell., 3, supp. 148.
 — *incrassato-limbatum*, C. Muell., 12, 331.
 — *japonicum*, Mitt. *, 8, 155; 13, 197.
 — *laricinum*, Brid., 7, 164.
 — *nivale*, C. Muell., 12, 331.
 — *Novæ-Zelandiæ*, C. Muell., 4, 96.
 — *plumarium*, Mitt. *, 12, 329.
 — *rigidulum*, Mitt. *, 12, 329.
 — *rotulatum*, Wils. *, 3, supp. 148.
 — —, var., Wils. *, 3, supp. 149.
 — *Smithianum*, Hook. f. & Wils., 4, 96.
 — *Struthiopteris*, Brid., 3, supp. 179; 4, 96.
 — *sylvaticum*, Mitt. *, 12, 329.

- Hypopterygium Tamarisci*, *Brid.*, 12, 330.
 — *tenellum*, *C. Muell.*, 3, supp. 148.
 — *Thouini*, *Mont.*, 12, 331.
 — *tibetauum*, *Mitt.**, 3, supp. 148; 8, 156.
Hypopterygium, 7, 164 (typ. err.), see *Hypopterygium*.
 Hypoxidaceæ, synopsis (Baker), 7, 93-126.
Hypoxidopsis, *Steud.**, 17, 450.
 — *pumila*, *Steud.**, 17, 126, 450.
Hypoxis, *Linn.* (Baker), 17, 93-119.
 — *abyssinica*, *Hochst.*, 17, 113.
 — *affinis*, *Roem. & Schult.*, 17, 102.
 — *alba*, *Linn. f.*, 17, 102.
 — —, *var. Burkei*, *Baker**, 17, 102.
 — —, *var. gracilis*, *Baker**, 17, 102.
 — *alba*, *Lodd.*, 17, 102.
 — *Andrewsii*, *Baker**, 17, 104.
 — *angolensis*, *Baker*, 17, 116.
 — *angustifolia*, *Lam.*, 17, 111.
 — —, *var. Buchananii*, *Baker**, 17, 111.
 — *aquatica*, *Linn. f.*, 17, 102.
 — *argentea*, *Harv.**, 17, 110.
 — *Arnottii*, *Baker*, 17, 112.
 — *aurea*, *Lour.*, 17, 108.
 — *Baurii*, *Baker*, 17, 105.
 — *biflora*, *Baker*, 17, 111.
 — *brachystachya*, *Wight*, 17, 121.
 — *breviscapa*, *H. B. K.*, 17, 107.
 — *cærulescens*, *DC.*, 17, 101.
 — *canaliculata*, *Baker*, 17, 109.
 — *canescens*, *Fisch. & Mey.*, 17, 114.
 — *carolinensis*, *Michx.*, 17, 106.
 — *costata*, *Baker**, 17, 119.
 — *crassifolia*, *Pappe*, 17, 102.
 — *cuanzensis*, *Welw.*, 17, 111.
 — *curculigoides*, *Wall.*, 17, 108.
 — *decumbens*, *Linn.*, 17, 107.
 — —, *var.*, *hb. Thunb.*, 17, 114.
 — *dubia*, *Roem. & Schult.*, 17, 102.
 — *dulcis*, *Steud.*, 17, 124.
 — *elata*, *Hook. f.*, 17, 119.
 — *elata*, *Roem. & Schult.*, 17, 101.
 — *elegans*, *Andr.*, 17, 101.
 — *elongata*, *H. B. K.*, 17, 107.
 — *erecta*, *Linn.*, 17, 106.
 — *fascicularis*, *Linn.*, 17, 126, 433.
 — *filifolia*, *Elliott*, 17, 106.
 — *filiformis*, *Baker**, 17, 109.
 — *Franquevillei*, *Miq.*, 17, 108.
 — *Gerrardi*, *Baker**, 17, 110.
 — *glabella*, *R. Br.*, 17, 104.
 — *gracilis*, *Lehm.*, 17, 107.
 — *graminea*, *Pursh*, 17, 107.
 — *graminea*, *Willd.*, 17, 109.
 — *hemerocallidea*, *Fisch. & Mey.*, 17, 119.
Hypoxis humilis, *H. B. K.*, 17, 107.
 — *hygrometrica*, *Labill.*, 17, 107.
 — —, *var. elongata*, *Benth.*, 17, 108.
 — —, *var. pratensis*, *Baker**, 17, 108.
 — *iridifolia*, *Baker**, 17, 117.
 — *Jacquini*, *Baker**, 17, 112.
 — *juncea*, *Eckl.*, 17, 101.
 — *juncea*, *Sm.*, 17, 106.
 — —, *var. Wrightii*, *Baker**, 17, 106.
 — *Kraussiana*, *Buching.*, 17, 109.
 — *lanata*, *Eckl.**, 17, 118.
 — *latifolia*, *Hook.*, 17, 115.
 — *latifolia*, *Wight*, 17, 121.
 — *leptantha*, *Benth.*, 17, 105.
 — *leptostachya*, *Wight*, 17, 121.
 — *linearis*, *Andr.*, 17, 101.
 — *longifolia*, *Baker**, 17, 115.
 — —, *var. Thunbergii*, *Baker**, 17, 116.
 — *Ludwigii*, *Baker*, 17, 116.
 — *luzulefolia*, *DC.*, 17, 122.
 — *luzulefolia*, *Eckl.*, 17, 103.
 — *marginata*, *R. Br.*, 17, 108.
 — *membranacea*, *Baker**, 17, 106.
 — *mexicana*, *Roem. & Schult.*, 17, 107.
 — *microsperma*, *Lallem.*, 17, 117.
 — *milloides*, *Baker**, 17, 105.
 — *minor*, *D. Don*, 17, 108.
 — *minuta*, *Linn. f.*, 17, 101.
 — *monanthos*, *Baker*, 17, 108.
 — *multiceps*, *Buching.*, 17, 117.
 — *nana*, *E. Mey.**, 17, 126.
 — *obliqua*, *Andr.*, 17, 104.
 — *obliqua*, *Eckl. & Zeyh.*, 17, 102.
 — *obliqua*, *Jacq.*, 17, 114.
 — *obtusata*, *Burch.*, 17, 114.
 — *occidentalis*, *Benth.*, 17, 104.
 — *orchidioides*, *Kurz*, 17, 124.
 — *pannosa*, *Baker*, 17, 114.
 — *parvula*, *Baker**, 17, 113.
 — *pauciflora*, *Wight*, 17, 121.
 — *pavonina*, *Salisb.*, 17, 101.
 — *Petitiana*, *A. Rich.*, 17, 113.
 — *platypetala*, *Baker**, 17, 105.
 — *plicata*, *Jacq.*, 17, 123.
 — *plicata*, *Linn. f.*, 17, 122.
 — *polystachya*, *Welw.*, 17, 115.
 — —, *var. andongensis*, *Baker**, 17, 115.
 — *pratensis*, *R. Br.*, 17, 108.
 — *pumila*, *Lam.*, 17, 101.
 — *pusilla*, *Hook. f.*, 17, 104.
 — *pusilla*, *H. B. K.*, 17, 107.
 — *ramosa*, *Lodd.*, 17, 126.
 — *rhipophylla*, *Baker*, 17, 121.
 — *rigidula*, *Baker**, 17, 116.
 — —, *var. pilosissima*, *Baker**, 17, 117.

- Hypoxis Rooperi*, Moore, 17, 118.
 —, var. *Forbesii*, Baker *, 17, 118.
 — *scabra*, Lodd., 17, 114.
 — *Schinperi*, Baker *, 17, 110.
 — *Schnitzleinia*, Hochst., 17, 126.
 — *scorzonerifolia*, Lam., 17, 124.
 — *sericea*, Baker *, 17, 111.
 —, var. *Drogei*, Baker *, 17, 121.
 —, var. *flaccida*, Baker *, 17, 112.
 — *serrata*, Linn. f., 17, 103.
 — *serrata*, var. β , Ker-Gawl., 17, 101.
 — *setosa*, Baker *, 17, 113.
 — *simensis*, Hochst., 17, 113.
 — *sobilifera* Jacq., 17, 114.
 — *spicata*, Thunb., 17, 126.
 — *stellata*, Ker-Gawl., 17, 101.
 — *stellata*, Jacq., 17, 101.
 — *stellata*, Linn. f., 17, 101.
 —, var. *elegans*, Baker *, 17, 101.
 —, var. *Gawleri*, Baker *, 17, 101.
 —, var. *linearis*, Baker *, 17, 101.
 — *stellipilis*, Ker-Gawl., 17, 118.
 — *tabularis*, Eckl., 17, 101.
 — *tomentosa*, Lam., 17, 113.
 — *triandra*, Pappe *, 17, 126.
 — *trichocarpa*, Wight, 17, 121.
 — *tridentata*, DC., 17, 101.
 — *triflora*, Harv. *, 17, 102.
 — *vaginata*, Schlecht., 17, 104.
 — *veratrifolia*, Willd., 17, 123.
 — *villosa*, Jacq., 17, 112.
 — *villosa*, Linn. f., 17, 113.
 —, var. *canescens*, Baker *, 17, 114.
 —, var. *obliqua*, Baker *, 17, 114.
 —, var. *pannosa*, Baker *, 17, 114.
 —, var. *recurva*, Hook. f., 17, 114.
 —, var. *scabra*, Baker *, 17, 114.
 —, var. *sobilifera*, Baker *, 17, 114.
 —, var. (Hooker), 7, 223.
 — *villosa*, var. δ , hb. Thunb., 17, 116.
 — *Zeyheri*, Baker *, 17, 112.
Hypoxylon allantoideum, Berk., 10, 380.
 — *allantosporum*, Berk. & Curt. *, 10, 385.
 — *anthochroum*, Berk. & Broome *, 14, 122.
 — *arcolatum*, Berk. & Curt. *, 10, 384.
 — *Bacillum*, Mont., 10, 382.
 — *ceramichroum*, Berk. & Broome *, 14, 120.
 — *chalybeum*, Berk. & Broome *, 14, 121.
 — *chrysoconium*, Berk. & Broome *, 14, 121.
Hypoxylon Clavus, Berk. *, 10, 353; 14, 120; 15, 396.
 — *coccineum*, Bull., 10, 384.
 — *cænopus*, var. *apoda*, Berk. & Broome *, 14, 120.
 — *compunctum*, Berk. & Broome *, 14, 120.
 — *congestum*, Berk. & Broome *, 14, 120.
 — *cabense*, Mont., 10, 380.
 — *deciduuum*, Berk. & Broome *, 14, 120.
 — *dichotomum*, Mont., 10, 381.
 — *discolor*, Berk. & Broome *, 14, 123.
 — *discretum*, Schwein., 10, 383.
 — *distillatum*, Berk. & Broome *, 14, 121.
 — *frustulosum*, Berk. & Curt. *, 10, 383.
 — *fuscum*, Fr., 17, 563.
 — *hypomiltum*, Mont., 14, 122.
 — *Lenormandi*, Berk. & Curt. *, 10, 385.
 — *lycogaloides*, Berk. & Broome *, 14, 120.
 — *marginatum*, Schwein., 10, 385; 14, 121.
 — *micropus*, Berk. *, 10, 383; 14, 120.
 — *Moselei*, Berk. *, 15, 52.
 — *multiplax*, Kunze, 10, 381.
 — *murcidum*, Berk. & Broome *, 14, 123.
 — *niphidium*, Berk. & Broome *, 14, 122.
 — *Oedipus*, Mont., 10, 382.
 — *oodes*, Berk. & Broome *, 14, 122.
 — *palmigena*, Berk. & Curt. *, 10, 385.
 — *perforatum*, Berk. & Broome *, 14, 122.
 — *Petersii*, Berk. & Curt. *, 10, 384.
 — *placentiforme*, Berk. & Curt. *, 10, 383.
 — *polymorphum*, Mont., 10, 379.
 — *quisquiliarum*, Mont., 14, 121.
 — *rhopaloides*, Kunze, 10, 380.
 — *rubiginosum*, Berk. & Broome *, 14, 122.
 — *rubiginosum*, Fr., 10, 385.
 — *rubricosum*, Mont., 14, 121.
 — *Sagreanum*, Mont., 10, 384.
 — *sclerophæum*, Berk. & Curt. *, 13, 177.
 — *scruposum*, Mont., 10, 382.
 — *suberosum*, Berk. & Curt. *, 10, 384.
 — *subgilvum*, Berk. & Broome *, 14, 120.

- Hypoxylon tabacinum*, Kickx, **10**, 380.
 — *trugodes*, Berk. & Broome*, **14**, 122.
 — *turbinatum*, Berk.*, **15**, 51.
 — *umbrinellum*, Berk. & Broome*, **14**, 123.
 — *umbriuo-velatum*, Berk. & Curt.*, **10**, 385.
 — *vernicosum*, Fr., **10**, 384.
 — *vividum*, Berk. & Broome*, **14**, 122.
 — *Wrightii*, Berk. & Curt.*, **10**, 383.
Hyptissa, Salisb., **16**, 170.
Hypudæurus, Hochst., **19**, 62.
Hysteria, Reinw., **18**, 341.
 — *veratrifolia*, Reinw., **6**, 138.
Hysteriçina, Steud., **19**, 84.
Hysterium atramentarium, Berk. & Broome*, **14**, 133.
 — *Clusiæ*, Berk. & Curt.*, **10**, 372.
 — *Drynariæ*, Berk. & Broome*, **14**, 133.
 — *Foureroyæ*, Berk. & Broome*, **14**, 132.
 — *medium*, Cooke*, **17**, 143.
 — *platylacum*, Berk. & Curt.*, **10**, 372.
 — *rufulum*, Mont., **10**, 373.
Hystrix, Moench, **19**, 134.
- I.
- Ianthe*, Hook., **18**, 329.
Ianthe, Salisb., **17**, 98.
 — *ovata*, Salisb., **17**, 103.
 — *serrata*, Salisb., **17**, 103.
Iberidella Andersoni, Hook. f. & Thoms., **5**, 177.
Iberis nudicaulis, Linn., **11**, 295.
 — *numidica*, Jord., **16**, 333.
 — *parviflora*, Munby, **16**, 333.
Ibidium, Salisb., **18**, 342.
 Icaciinæ (Bentham), Proc. i. 86.
 Iceland, *Cladonia* (Lindsay), **9**, 419;
 flora, revision of (Babington), **11**, 282-348; lichens from (Lindsay), **9**, 365-416.
 Iceland-moss, **9**, 373, 376, 411.
 Icelandic plants not British (Babington), **11**, 289.
Ichnanthus, Beauv., **19**, 45.
 — *longiflora*, Benth.*, **19**, 45.
 — *pallens*, Doell., **19**, 45.
Ichnocarpus fragrans, Wall., **9**, 166.
Icica altissima, Aubl., uses, Proc. ii. 160.
Idothea, Kunth, **11**, 419.
 — *ciliaris*, Kunth, **11**, 421.
 — *drimoides*, Kunth, **13**, 217.
 — *clata*, Kunth, **11**, 422.
 — *humilis*, Kunth, **11**, 421.
- Idothea Ludwigi*, Kunth, **13**, 248.
 — *marginata*, Kunth, **13**, 218.
 — *media*, Kunth, **11**, 420.
 — *physodes*, Kunth, **13**, 217.
 — *purpurascens*, Kunth, **11**, 421.
 — *pusilla*, Kunth, **11**, 421.
 — *villosa*, Kunth, **11**, 422.
Ifloga Fontanesii, Coss., **16**, 497.
 — *spicata*, Sch.-Bip., **16**, 497.
Ignatia Amara, Linu. f., **1**, 108.
Ileodictyon cibarinum, Berk., shown (Murray), Proc. (1883-86), 133.
Ilex Aquifolium, Linn., stipules in (Christie), **18**, 467.
 — *capensis*, Sond. & Harw., **7**, 189.
 — *cuneifolia*, Linn., **17**, 84.
 — var. *bonariensis*, Lam., **17**, 85.
 Iliff, Dr. Thos., *Baccharis genistelloides* from Peru, Proc. ii. 343.
Illecebraria julacea, Hampe, **12**, 27.
Illecebrum capitatum, Linn., **16**, 641.
 — *cymosum*, Linn., **16**, 640.
 — *cymosum*, Sibth. & Sm., **16**, 640.
 — *echinatum*, Desf., **16**, 640.
 — *gnaphalodes*, Schousb., **16**, 371.
 — *javanicum*, [Murr.], **5**, supp. i. 31.
 — *mauritanicum*, Willd., **16**, 640.
 — *Paronychia*, Linn., **16**, 640.
 — *suffruticosum*, Linn., **16**, 639.
 Illegitimate unions of dimorphic and trimorphic plants (Darwin), **10**, 393-437.
Illicium Griffithii, Hook. f. & Thoms., **13**, 331.
Illegera, Blume, Proc. i. 281.
 Imitation dew, absorption of (Henslow), **17**, 323.
Impatiens, Linn., cleistogamic flowers (Bennett), **17**, 276; structure of flower (Hooker & Thomson), **4**, 110; (Henfrey), **3**, 159.
 — *acaulis*, Arn., **4**, 119.
 — *acuminata*, Benth., **4**, 145.
 — *Akka*, Bedd., **4**, 156.
 — *albida*, Wight, **4**, 135.
 — *amplexicaulis*, Edgew., **4**, 129.
 — *amphorata*, Edgew., **4**, 148.
 — *amphorata*, Edgew., **18**, 39; **19**, 155.
 — *anamallayensis*, Bedd., **4**, 156.
 — *angustifolia*, Blume, **4**, 156.
 — *appendiculata*, Arn., **4**, 143.
 — *arcuata*, Wall., **4**, 131.
 — *arguta*, Hook. f. & Thoms. *, **4**, 137; **15**, 136.
 — *Arnottiana*, Miq., **4**, 122.
 — *auriculata*, Wight, **4**, 141.
 — *Balsamina*, Linn., **4**, 130.
 — *bella*, Hook. f. & Thoms. *, **4**, 138.
 — *bicolor*, Hook. f. *, **6**, 7.

- Impatiens bicolor*, Royle, 4, 148.
 — *bicornuta*, Wall., 4, 147.
 — *bifida*, Thunb., 4, 125.
 — *biglandulosa*, Moon, 4, 145.
 — *bipartita*, Arn., 4, 124.
 — *brachycentra*, Kar. & Kir., 4, 155, 154; 19, 155.
 — *bracteata*, Coleb., 4, 142.
 — *brevicornu*, Arn., 4, 132.
 — *buccinalis*, Hook. f. *, 7, 187.
 — *Burtoni*, Hook. f. *, 7, 187.
 — *calycina*, Wall., 4, 136.
 — *campanulata*, Wight, 4, 145.
 — *candida*, Lindl., 4, 128, 154.
 — *capensis*, Boj. *, 20, 115.
 — *capillipes*, Hook. f. & Thoms. *, 4, 125.
 — *chinensis*, Linn., 4, 119.
 — *circaeoides*, Wall., 4, 130.
 — *coccinea*, Sims, 4, 131.
 — *comorensis*, Baker *, 20, 114.
 — *cordata*, Wight, 4, 144.
 — *cornigera*, Arn., 4, 150.
 — *cornigera*, Hook., 4, 131.
 — *cornuta*, Linn., 4, 131.
 — *crenata*, Bedd., 4, 156.
 — *cristata*, Wall., 4, 136.
 — *crustigera*, Edgew. *, 4, 148.
 — *cuspidata*, Wight & Arn., 4, 124.
 — *Dalzellii*, Hook. f. & Thoms. *, 4, 123.
 — *dasyperma*, Wight, 4, 134.
 — *discolor*, DC., 4, 137.
 — *diversifolia*, Wall., 4, 121.
 — *clata*, Edgew., 4, 155.
 — *elegans*, Bedd., 4, 157.
 — *elongata*, Arn., 4, 150.
 — *emirnenensis*, Baker *, 20, 115.
 — *fasciculata*, Lam., 4, 119.
 — *flicornu*, Hook. f. *, 6, 6.
 — *filiformis*, Wight & Arn., 4, 122.
 — *fimbriata*, Hook., 4, 142.
 — *firmula*, Baker *, 20, 114.
 — *flaccida*, Arn., 4, 134.
 — *flavida*, Hook. f. & Thoms. *, 4, 127.
 — *floribunda*, Wight, 4, 124.
 — *fruticosa*, DC., 4, 140.
 — *fruticosa*, Lesch., 4, 127.
 — *fruticosa*, Wall., 4, 127.
 — *fulva*, Nutt., cleistogamous flowers of (Bennett), 13, 147-153.
 — *Gardneriana*, Wight, 4, 121.
 — *gigantea*, Edgew., 4, 129.
 — *glandulifera*, Arn., 4, 131.
 — *glandulifera*, Royle, 4, 128.
 — *glauca*, Hook. f. & Thoms. *, 4, 155.
 — *Goughii*, Wight, 4, 130.
 — *gracilis*, Bedd., 4, 156.
 — *grandis*, Heyne, 4, 145.
 — *Impatiens Griffithii*, Hook. f. & Thoms. *, 4, 120.
 — *Hamiltoniana*, D. Don, 4, 136.
 — *Hensloviana*, Arn., 4, 135.
 — *heterophylla*, Wall., 4, 119, 122.
 — *hians*, Hook. f. *, 6, 7.
 — *hispidula*, Benth., 4, 141.
 — *Hookeriana*, Arn., 4, 145.
 — *inconspicua*, Benth., 4, 122, 133.
 — *insignis*, DC., 4, 150, 567.
 — *insignis*, Wall., 4, 137, 141.
 — *janthina*, Thw., 4, 142.
 — *Jerdoniae*, Wight, 4, 141.
 — *Jurpia*, Buch.-Ham., 4, 140.
 — *Kleinii*, Wight & Arn., 4, 122.
 — *laevigata*, Wall., 4, 146.
 — *latiflora*, Hook. f. & Thoms. *, 4, 139.
 — *latifolia*, Linn., 4, 124.
 — *latifolia*, Wall., 4, 132, 134.
 — *latifolia*, Wight & Arn., 4, 125.
 — *Lawii*, Hook. f. & Thoms. *, 4, 122.
 — *laxiflora*, Edgew., 4, 154.
 — *Lemannii*, Hook. f. & Thoms. *, 4, 154; 19, 155 (misprinted Lehmannii).
 — *Leptoceras*, DC. 4, 152.
 — *Leptoceras*, Wall., 4, 147, non D. Don.
 — *leptopoda*, Arn., 4, 132.
 — —, var. *madagascariensis*, O. Hoffm., 20, 115.
 — *Leschenaultii*, DC., 4, 125.
 — *leucantha*, Thw., 4, 142.
 — *ligulata*, Bedd., 4, 156.
 — *linearis*, Arn., 4, 143.
 — *longicornu*, Strachey & Wint. *, 4, 147.
 — *longicornu*, Wall. Cat., 4, 148.
 — *longicornu*, Wall. in Roxb., 4, 148, 153.
 — *longifolia*, Wight, 4, 131.
 — *longipes*, Hook. f. & Thoms. *, 4, 151.
 — *lucida*, Heyne, 4, 125.
 — *lucida*, Wall., 4, 134.
 — *Lyallii*, Baker *, 20, 113.
 — *Mackeyana*, Hook. f. *, 7, 188.
 — *macrochila*, Lindl., 4, 128.
 — *macrophylla*, Gardn., 4, 132.
 — *macroptera*, Hook. f. *, 7, 186.
 — *maeulata*, Wight, 4, 149.
 — *Mannii*, Hook. f. *, 6, 7: 7, 187.
 — *mirantha*, D. Don, 4, 147, 151.
 — *miranthemum*, Edgew., 4, 153, 154.
 — *modesta*, Wight, 4, 118.
 — *mollis*, Wall., 4, 141.
 — *uoschata*, Edgew., 4, 128.
 — *multiflora*, Wall., 4, 126.
 — *Munronii*, Wight, 4, 133.

- Impatiens mysorensis*, Roth, 4, 122.
 — *mysorensis*, Roth, 4, 133.
 — *mysorensis*, Wall., 4, 120.
 — *natans*, Willd., 4, 156.
 — *Noli-tangere*, Linn., cleistogamic flowers of (Bennett), 13, 151.
 — *odorata*, Buch.-Ham., 4, 148.
 — *odorata*, D. Don, 4, 153.
 — *oppositifolia*, Linn., 4, 120.
 — *pullens*, Edgew., 4, 148.
 — *palpebrata*, Hook. f. *, 7, 186.
 — *parasitica*, Bedd., 4, 157.
 — *parviflora*, DC., cleistogamic flowers of (Bennett), 13, 147, 152.
 — *parvifolia*, Bedd., 4, 157.
 — *pendula*, Heyne, 4, 133.
 — *phænicea*, Bedd., 4, 157.
 — *picta*, Knowles & Weste., 4, 148.
 — *porrecta*, Wall., 4, 138.
 — *puberula*, DC., 4, 141.
 — *pulcherrima*, Dalz., 4, 134.
 — *pulchra*, Hook. f. & Thoms. *, 4, 139.
 — *pulneyensis*, Bedd., 4, 157.
 — *punctata*, Wall. *, 4, 136.
 — *pusilla*, Heyne, 4, 122, 123.
 — *racemosa*, D. Don, 4, 150.
 — *racemosa*, Wall., 4, 147.
 — *racemosa*, Wall., 4, 151, 153.
 — *racemosula*, Wall., 4, 138.
 — *radicans*, Benth., 4, 126.
 — *repens*, Moon, 4, 132.
 — *reticulata*, Wall., 4, 121.
 — *rivalis*, Wight, 4, 119.
 — *rosea*, Lindl., 4, 131.
 — *rosmarinifolia*, Retz., 4, 120.
 — *Royleana*, [Payer], structure of its flowers (Henfrey), 3, 160.
 — *Roylei*, Walp., 4, 127, 154.
 — *rufescens*, Benth., 4, 121.
 — *Sakeriana*, Hook. f. *, 7, 185.
 — *salicifolia*, Baker *, 20, 115.
 — *salicifolia*, Hook. f. & Thoms. *, 4, 124.
 — *scabrida*, DC., 4, 136.
 — *scabriuscula*, Heyne, 4, 131.
 — *scapiflora*, Heyne, 4, 118.
 — *scapiflora*, Hook., 4, 119.
 — *scapiflora*, Wight & Arn., 4, 118.
 — *scrrata*, Benth., 4, 136.
 — *setacea*, Coleb., 4, 120.
 — *setosa*, Hook. f. & Thoms. *, 4, 123.
 — *spirifer*, Hook. f. & Thoms. *, 4, 135; 15, 136.
 — *Stocksii*, Hook. f. & Thoms. *, 4, 119.
 — *subcordata*, Arn., 4, 144.
 — *sulcata*, Wall., 4, 120.
 — *Tangachee*, Bedd., 4, 157.
 — *Impatiens Tavagua*, Steud., 4, 146.
 — *tavoyana*, Benth., 4, 146.
 — *tenella*, Heyne, 4, 123.
 — *tenuicula*, Steud., 4, 123.
 — *tenuis*, Bedd., 4, 156.
 — *ternifolia*, Buch.-Ham. *, 4, 126.
 — *Thomsoni*, Hook. f. *, 4, 128.
 — *tingens*, Edgew., 4, 151.
 — *tomentosa*, Heyne, 4, 121.
 — *trichoceras*, Baker *, 20, 116.
 — *tricornis*, Lindl., 4, 136.
 — *triflora*, Linn., 4, 156.
 — *trilobata*, Coleb., 4, 126.
 — *trilobata*, Wall., 4, 127.
 — *tripetala*, Roxb., 4, 126.
 — *truncata*, Thw., 4, 133.
 — *tuberculata*, Hook. f. & Thoms. *, 4, 155.
 — *umbellata*, Heyne, 4, 143.
 — *umbrosa*, Edgew., 4, 148.
 — *uncinata*, Wight, 4, 144.
 — *urticifolia*, Wall., 4, 152.
 — *verrucosa*, Bedd., 4, 156.
 — *verticillata*, Wight, 4, 129.
 — *viridiflora*, Wight, 4, 142.
 — *viscida*, Wight, 4, 144.
 — *viscosa*, Bedd., 4, 156.
 — *Walkeri*, Hook., 4, 149.
 — *Wightiana*, Bedd., 4, 157.
Imperata, Cyr., 19, 64.
 — *arundinacea*, Cyr., 6, 36; 19, 64.
 — —, var., 6, 48.
 — *arundinacea*, Cyr., 16, 734.
 — *caudata*, Anderss., 19, 64.
 — *cylindrica*, Beauv., 6, 195; 16, 734.
 — *Koenigii*, Beauv., 6, 195.
 — *ramosa*, Anderss., 19, 164.
 — *saccharifera*, Anderss., 19, 65.
Imperialis, Moench, 14, 251.
 — *comosa*, Moench, 14, 274 (misprinted *canosa*).
 — *dagana*, Turcz., 14, 271.
Inaccessible Island, mosses, 15, 65; plants, 14, 380.
Inactis obscura, Dickie *, 18, 126.
 Increase of parts of plants (Henslow), 16, 207.
 India, new plants (Edgeworth), Proc. i. 252; plants (Falconer), Proc. i. 13; —, pres. (Strachey & Winterbottom), Proc. ii. 178; Precurs. Flor. Hooker & Thomson), 2, 5-29, 54-103, 163-180; 4, 106, 157; 5, 128-181.
 India, Acanthaceæ (Anderson), 9, 425-526; Aurantiaceæ (Oliver), 5, supp. ii. 1-44; Balsamineæ (Hooker & Thomson), 4, 106-157; Begonias (Clarke), 18, 114-122; Campanulaceæ, etc. (Hooker & Thomson),

- 2, 5-29; Caprifoliaceæ (Hooker & Thomson), 2, 163-180; Cinchona, culture in (Howard), 10, 15; Cinchona from, shown (Proc. 1862-63), 52; two new genera of Compositæ (Thomson), 9, 342; Cruciferae (Hooker & Thomson), 5, 128-181; species of *Garcinia* (Hooker), 14, 484; Gentianaceæ (Clarke), 14, 423-457; Hepaticæ (Mitton), 5, 89-128; Iris (Don), Proc. i. 8; *Juncus* (Don), Proc. i. 9; new Leguminosæ (Dalzell), 13, 185; Lemnaceæ (Kurz), 9, 264; Lentibulariæ (Edgeworth), Proc. i. 351; *Luzula* (Don), Proc. i. 9; Mosses (Mitten), 3, supp. 1-158; Orchids (Lindley), 1, 170-190; 3, 1-63; new Primulas (Watt), 20, 1-18; species of *Salix* (Andersson), 4, 39-58; Saxifrageæ, etc. (Hooker & Thomson), 2, 54-103; Ternstrœmiaceæ, three species determined (Dyer), 13, 328; *Utricularia* (Oliver), 3, 170-190.
- India, Banda flora (Edgeworth), 9, 304-326; Darjeeling to Tonglo (Clarke), 15, 116-159; Jhelum flora (Aitchison), 8, 55-75.
- India, N., Ferns (Clarke), 17, 402.
- India, S., Branched Palms (Shortt), 11, 14; coffee-leaf disease (Morris), 17, 512-517.
- India, Cinchona in (Howard), Proc. (1875-80), 47; sugar-cane disease in (Holmes), Proc. (1875-80), 23.
- India-rubber, from Sikkim (Gammie), 15, 26; from *Dyera* (Hooker), Proc. (1880-82), 35; from Pemba, shown (Kirk), Proc. (1880-82), 35; new tree producing, shown (Christy), Proc. (1880-82), 13; plants of Malaya (Dyer), Proc. (1880-82), 35; plants from West Africa shown (Christy), Proc. (1880-82), 19; from a species of *Landolphia* (Christy), Proc. (1875-80), 40.
- India-rubber tree of Gold Coast (Moloney), Proc. (1882-83), 7.
- India-rubber trees (Meller), 7, 59.
- Indian bread, Proc. ii. 98.
- Indian coffee-leaf disease (Bidie), 18, 458.
- Indigo, West-African (Dyer), 20, 404.
- Indigofera, *Linn.*, adapted for intercrossing (Henslow), 9, 355.
- *arabica*, *Jaub. & Spach*, 5, supp. i. 15.
- *atricaps*, *Hook. f.* *, 7, 190.
- *Bojeri*, *Baker* *, 18, 266.
- *Bojeri*, *Vatke*, 20, 128.
- Indigofera *Cameroni*, *Baker* *, 15, 93.
- *cuneata*, *Baker* *, 15, 92.
- *dissitiflora*, *Baker* *, 15, 93.
- *Gerardiana*, *Wall.*, 18, 43.
- *leucoclada*, *Baker* *, 18, 267.
- *Lyallii*, *Baker* *, 20, 128.
- *Parkeri*, *Baker* *, 20, 126.
- *paucifolia*, *Del.*, 6, 187.
- *pectinata*, *Baker* *, 20, 127.
- *pedunculata*, *Hils. & Boj.*, 20, 128.
- *pinifolia*, *Baker* *, 20, 127.
- *thymoides*, *Baker* *, 20, 126.
- *tinctoria*, *Linn.*, cult. at Jhelum, 8, 64.
- Indumentum of Compositæ (Bentham), 13, 372.
- Inflorescence of *Aloe Perryi* shown (Baker), Proc. (1880-82), 20; Anthericeæ (Baker), 15, 255; Asparagaceæ (Baker), 14, 514; Compositæ (Bentham), 13, 366; Hypoxidaceæ (Baker), 17, 96; Iridaceæ (Baker), 16, 64; Liliaceæ (Baker), 13, 211; Rubiaceæ, African (Hiern), 16, 257; Tulipeæ, (Baker), 14, 220.
- Infusoria from Furnas (Archer), 14, 337.
- Inga *Mucuna*, *Walp.*, fruit shown (Hambury), Proc. (1862-63), 2.
- Inhambane Copal (Dyer), 20, 406.
- Ink-plant of New Granada (Jameson), 7, 120.
- Inocarpus, *Forst.* (Bentham), 6, 146-149.
- *dulcis*, *Forst.*, 6, 149.
- Inoculation of an apple (Hassall), Proc. i. 160.
- Inoderma, *Berk.* *, 18, 386.
- *arenarium*, *Berk.* *, 18, 386.
- *ingratissimum*, *Berk.* *, 18, 386.
- Inscriptions in tree-trunks, growth after, Proc. ii. 95.
- Insectorious plant-models shown (Boulger), Proc. (1880-82), 24.
- Insect-visits to flowers (Bennett), Proc. (1882-83), 6; (Christy), Proc. (1882-83), 6.
- Insular regions of Compositæ (Bentham), 13, 555.
- Intercrossing, *Genista tinctoria* (Henslow), 10, 468; *Indigofera* (Henslow), 9, 355; *Medicago sativa* (Henslow), 9, 327.
- Internodes, absorption by (Henslow), 17, 316.
- Interposition, floral (Masters), 15, 470.

- Intoxication, kola-nuts an antidote (Espeut), Proc. (1882-83), 3.
- Introduced Compositæ (Bentham), **13**, 568; plants in Chatham Islands (Nares), **9**, 144; plants near Sydney (Woolfs), **10**, 35-42.
- Inula*, Linn., style (Bentham), **13**, 350.
- *arabica*, Linn., **16**, 500.
- *chrysocomoides*, Poir., **16**, 502.
- *odora*, Linn., **16**, 501.
- *rupestris*, Aitch. & Hemsl. *, **19**, 169.
- *viscosa*, Ait., **5**, 40; **16**, 500.
- Inuloideæ (Bentham), **13**, 377, 414.
- Involucral bracts of Compositæ (Bentham), **13**, 367.
- Iodina*, Hook. & Arn. (Miers), **17**, 83.
- *cuneifolia*, Miers *, **17**, 84.
- *rhombifolia*, Hook. & Arn., **17**, 85.
- Iodine, lichen test (Lindsay), **11**, 46, 58; reactions on lichens (Lindsay), **9**, 283; solution, formula used by Nylander, **9**, 360.
- Ione paleacea, Lindl., **18**, 298.
- Ioniris*, Klatt, **16**, 137.
- *biglumis*, Klatt, **16**, 139.
- *Doniana*, Klatt, **16**, 139.
- *fragrans*, Klatt, **16**, 139.
- *humilis*, Klatt, **16**, 138.
- *longispatha*, Klatt, **16**, 139.
- *Pallasii*, Klatt, **16**, 139.
- *ruthenica*, Klatt, **16**, 138.
- *songarica*, Klatt, **16**, 138.
- *stylosa*, Klatt, **16**, 138.
- *tenax*, Klatt, **16**, 138.
- *tenuifolia*, Klatt, **16**, 138.
- *triflora*, Klatt, **16**, 139.
- Ionopsis, H. B. K., **18**, 329.
- Iphigenia*, Kunth (Baker), **17**, 450.
- *caricina*, Kunth, **17**, 451.
- *guineensis*, Baker *, **17**, 451.
- *indica*, Kunth, **17**, 126, 450.
- *Novæ-Zelandiæ*, Baker *, **17**, 451.
- *pallida*, Baker *, **17**, 451.
- *racemosa*, Kunth, **17**, 450.
- *robusta*, Baker *, **20**, 275.
- Iphiona scabra*, DC., **5**, supp. i. 22; (Redhead), **9**, 218.
- Ipnum*, Phil., **19**, 118.
- Ipomœa angustifolia*, Jacq., **13**, 113.
- *digitata*, Linn., **13**, 112.
- *eriocarpa*, R. Br., **19**, 179.
- *filicaulis*, Blume, **13**, 113.
- *involutata*, Beauv., **13**, 139.
- *jucunda*, Thw., movements (Darwin), **9**, 17.
- *palmata*, Forsk., **13**, 113.
- *paniculata*, R. Br., **13**, 112.
- Ipomœa pilcata*, Roxb., **13**, 113.
- *pulchella*, Roth, **13**, 113.
- *Purga*, Heyne, **11**, 279.
- *purpureo-cærulea*, hort., shown (Dyer), Proc. (1883-86), 68.
- *sessiliflora*, Roth, **19**, 179.
- *simulans*, Haub. *, **11**, 281.
- sp., cotyledon of (Dickie), **9**, 127.
- *tridentata*, Roth, **13**, 113.
- *tuberculata*, Roem. & Schult., **13**, 113.
- Ireland, *Anacharis* first introd. (Moore), Proc. ii. 269; alga, new *Desmarestia*, Proc. ii. 287; ferns (Ward), Proc. i. 326.
- Iresine javanica*, Burm. f., **5**, supp. i. 31.
- Iriarteia*, Ruiz & Pav. (Spruce), **11**, 132.
- *deltoidea*, Ruiz & Pav., **3**, 193.
- *exorrhiza*, Mart., **3**, 193; **11**, 132.
- *pruricans*, Spruce *, **11**, 134.
- *setigera*, Mart., **3**, 193; **11**, 132, 135.
- *ventricosa*, Mart., **11**, 133.
- Iriartella*, Wendl. (Spruce), **11**, 132.
- *setigera*, Wendl., **11**, 132.
- Iridacæ, system (Baker), **16**, 61-180.
- Iridæa cordata*, Ag., **6**, 173.
- Iris*, Tourne. (Baker), **16**, 136; Indian (Don), Proc. i. 8.
- *acaulis*, Pall., **16**, 138.
- *acoriiformis*, Boreau, **16**, 140.
- *acroides*, Spach, **16**, 140.
- *acuta*, Willd., **16**, 139.
- *acutiloba*, C. A. Mey., **16**, 142.
- *Adami*, Willd., **16**, 139.
- *ægyptia*, Del., **16**, 132.
- *æquiloba*, Ledeb., **16**, 143.
- *alata*, Poir., **16**, 123.
- *albicans*, Lange, **16**, 146.
- *amœna*, DC., **16**, 146.
- *angusta*, Thunb., **16**, 130.
- *aphylla*, Linn., **16**, 145.
- , var. *plicata*, Ker-Gawl., **16**, 145.
- , var. *Swertii*, Ker-Gawl., **16**, 147.
- *arenaria*, Waldst. & Kit., **16**, 144.
- *attica*, Boiss. & Heldr., **16**, 143.
- *aurea*, Lindl., **16**, 141.
- *australis*, Tod., **16**, 146.
- *balkana*, Janka, **16**, 144.
- *Bastardi*, Boreau, **16**, 140.
- *bayouncensis*, Darracq, **16**, 139.
- *Beccheyana*, Herb., **16**, 138.
- *bicolor*, Lindl., **16**, 147.
- *biflora*, Linn., **16**, 144.
- *biflora*, Reichb., **16**, 145.

- Iris bifurca*, Stev. *, 16, 145.
 — *biglumis*, Vahl, 16, 139.
 — *binata*, Schur, 16, 144.
 — *bisflorens*, Host, 16, 145.
 — *bispathacca*, Spach, 16, 148.
 — *bituminosa*, Linn. f., 16, 131.
 — *Bloudowii*, Ledeb., 16, 144.
 — *bohemica*, F. W. Schmidt, 16, 145,
 — *Boltoniana*, Roem. & Schult., 16,
 138.
 — *brachycuspis*, Fisch., 16, 140.
 — *cæspitosa*, Pall., 16, 138.
 — *capensis*, Burm. f., 16, 131.
 — *caricifolia*, Pall., 16, 139.
 — *catenulata*, Baker *, 16, 147.
 — *caspica*, Hoffm., 16, 124.
 — *caurina*, Herb., 16, 141.
 — *Cengialti*, Ambrosi, 16, 146.
 — *Chamaeiris*, Bertol., 16, 144.
 — —, var. *balkana*, Baker *, 16, 141.
 — —, var. *italica*, Baker *, 16, 144.
 — —, var. *olbiensis*, Baker *, 16,
 144.
 — *chinensis*, Curt., 16, 143.
 — *ciliata*, Linn. f., 16, 130.
 — *Clusiana*, Reichb., 16, 143 (2 refs.).
 — *Clusiana*, Tausch., 16, 145.
 — *cærulea*, Spach, 16, 143.
 — *compressa*, Linn. f., 16, 147.
 — *compressa*, Moench, 16, 139.
 — *concolor*, Baker, 16, 146.
 — *crassifolia*, Lodd., 16, 147.
 — *cretensis*, Janka, 16, 138.
 — *crispa*, Linn. f., 16, 131.
 — *cristata*, Soland., 16, 143.
 — *crocca*, Jacquem. *, 16, 141.
 — *cucullata*, Schur, 16, 146.
 — *cuprea*, Pursh, 16, 142.
 — *curtopctala*, Red., 16, 142.
 — *dæncensis*, Kotschy *, 16, 140.
 — *decora*, Wall., 16, 143.
 — *deflexa*, Knowles & Westc., 16,
 146.
 — *Desertorum*, Gueld., 16, 140.
 — *Desertorum*, Moeuch, 16, 141.
 — *Desertorum*, Balbis, 16, 147.
 — *diantha*, C. Koch, 16, 145.
 — *dichotoma*, [Pall.], 16, 142.
 — *Dierinckii*, C. Koch, 16, 140.
 — *diluta*, Bieb., 16, 141.
 — *diversifolia*, Steud., 16, 130.
 — *Doniana*, Spach, 16, 139.
 — *Douglasiana*, Herb., 16, 138.
 — —, var. *Beccheyana*, Baker *, 16,
 138.
 — *Douglasiana*, Torr., 16, 138.
 — *dubia*, Poir., 16, 141.
 — *edulis*, Linn. f., 16, 131.
 — *elongata*, Fisch. *, 16, 144.
 — *ensata*, Thunb., 16, 139.
 — *Iris erratica*, Tod., 16, 144.
 — *extrafoliacca*, Mikn., 16, 145.
 — *fulcata*, Tausch., 16, 145.
 — *fulcifolia*, Bunge, 16, 147.
 — *Fieberi*, Siedl., 16, 145.
 — *filifolia*, Boiss., 16, 123, 675.
 — *filifolia*, Bunge, 16, 147.
 — *finbriata*, Vent., 16, 143.
 — *flaccida*, Spach, 16, 141.
 — *flavescens*, DC., 16, 145.
 — *flavissima*, Pall., 16, 144.
 — —, var. *umbrosa*, Bunge, 16, 144.
 — *flexuosa*, Murr., 16, 139.
 — *florentina*, Linn., 16, 146.
 — —, var. *albicans*, Baker *, 16, 146.
 — *fœtida*, Thunb., 16, 141.
 — *fœtidissima*, Linn., 16, 141, 676.
 — *Fontanesii*, Godr., 16, 123.
 — *fragrans*, Lindl., 16, 139.
 — *fragrans*, Salisb., 16, 144.
 — *fugax*, Ten., 16, 132.
 — *fulva*, Ker-Gawl., 16, 142.
 — *fumosa*, Boiss. & Haussk. *, 16,
 124.
 — *furcata*, Bieb., 16, 145.
 — *Gawleri*, Red., 16, 141.
 — *germanica*, Linn., 16, 146.
 — *germanica*, Sibth. & Sm., 16, 146.
 — *gigantica*, Carr., 16, 141.
 — *glauca*, Salisb., 16, 146.
 — *glaucescens*, Bunge, 16, 144.
 — —, var. *elongata*, Baker *, 16,
 144.
 — —, var. *longiflora*, Baker *, 16,
 144.
 — *Gmelini*, Ledeb., 16, 142.
 — *goniocarpa*, Baker, 16, 145.
 — *gracilipes*, A. Gray, 16, 143.
 — *gracilis*, Bigcl., 16, 138.
 — *gracilis*, Lichten., 16, 133.
 — *graminea*, Linn., 16, 139.
 — —, var. *inodora*, Spach, 16, 139.
 — —, var. *latifolia*, Spach, 16, 139.
 — *graminea*, Thunb., 16, 139.
 — *Gneldenstaediana*, Lepech., 16, 141 ;
 18, 100.
 — —, var. *subbarbata*, Baker *, 16,
 141.
 — *hæmatophylla*, Fisch., 16, 139.
 — *hæmatophylla*, Link, 16, 139.
 — *halophila*, Ker-Gawl., 16, 140.
 — *halophila*, Pall., 16, 141.
 — *Hartwegii*, Baker, 16, 138.
 — *Haynei*, Baker, 16, 145.
 — *hexagona*, Walt., 16, 141.
 — *Heylandiana*, Boiss., 16, 142.
 — *hirsuta*, Lichten., 16, 129. 2
 — *Histrio*, Reichb. f., 16, 123.
 — *hortensis*, Tausch, 16, 146.
 — *humilis*, Bieb., 16, 137.

- Iris humilis*, Sieb. *, 16, 138.
 — *hungarica*, Waldst. & Kit., 16, 145.
 — *hybrida*, Retz., 16, 146.
 — *iberica*, Hoffm., 16, 142.
 — —, var. *Heylaudiana*, Baker *, 16, 142.
 — —, var. *ochracea*, Regel, 16, 142.
 — *imberbis*, Poir., 16, 123.
 — *imbricata*, Lindl., 16, 145.
 — *italica*, Parl., 16, 144.]
 — *Itsikatsi*, Hassk., 16, 142.
 — *japonica*, Thunb., 16, 143.
 — *juncea*, Brot., 16, 122.
 — *juncea*, Desf., 16, 123.
 — *Junonia*, Schott & Kotschy, 16, 146.
 — *Kempferi*, Sieb., 16, 142.
 — *kamaoneusis*, Wall. *, Proc. i. 8.
 — *Korolkowi*, Regel, 16, 145.
 — *kumaonensis*, "Wall.," 16, 144.
 — *lacera*, Lam., 16, 131.
 — *lacustris*, Nutt., 16, 143.
 — *laevigata*, Fisch. & Mey., 16, 142.
 — *lepida*, Heuff., 16, 145.
 — *Libani*, Reut. *, 16, 123.
 — *livida*, Tratt., 16, 142.
 — *longiflora*, Herb. *, 16, 144.
 — *longiflora*, Ledeb., 16, 143.
 — *longiflora*, Vest., 16, 144.
 — *longifolia*, DC., 16, 140.
 — *longifolia*, Royle, 16, 144.
 — *longifolia*, Schneev., 16, 131.
 — *longifolia*, Royle *, Proc. i. 8.
 — *longifolia*, Spach, 16, 148.
 — *longipetala*, Herb., 16, 142.
 — *longiscapa*, Ledeb., 16, 147.
 — *longispatha*, Fisch., 16, 139.
 — *lurida*, Ker-Gawl., 16, 145.
 — *lurida*, Soland., 16, 145.
 — —, var. *Redhouscana*, Baker *, 16, 145.
 — *lusitanica*, Ker-Gawl., 16, 122.
 — *lutea*, Lam., 16, 140.
 — *lutescens*, Lam., 16, 144.
 — *lutescens*, Red., 16, 144.
 — *macroisiphon*, Torr., 16, 138.
 — *maculata*, Baker, 16, 140.
 — *Mandralisæ*, Tod., 16, 146.
 — *maritima*, Mill., 16, 139.
 — *martiniensis*, Linn., 16, 127.
 — *mauritanica*, Ker-Gawl., 16, 123.
 — *microptera*, Vahl, 16, 123.
 — *minuta*, Linn. f., 16, 130.
 — *missouriensis*, Nutt., 16, 138.
 — *Monnierii*, DC., 16, 141.
 — *monophylla*, Boiss. & Heldr. *, 16, 132.
 — *Moorcroftiana*, Wall. *, Proc. i. 8.
 — *Moorcroftiana*, Wall., 16, 139.
 — *Iris moræoides*, Ker-Gawl., 16, 147.
 — *mutila*, Lichten., 16, 133.
 — *neglecta*, Hornem., 16, 146.
 — *nepaleusis*, D. Don, 16, 143.
 — *nepalensis*, Wall., 16, 146.
 — *Nertschinkia*, Lodd., 16, 139.
 — *Northiana*, Pers., 16, 150.
 — *notha*, Bieb., 16, 140.
 — *nudicaulis*, Hook. f., 16, 144.
 — *nudicaulis*, Lam., 16, 145.
 — *ochroleuca*, Ker-Gawl., 16, 141.
 — *ochroleuca*, Linn., 16, 141.
 — *odorata*, Pers., 16, 143.
 — *odoratissima*, Jacq., 16, 146.
 — *olbiensis*, Hénon, 16, 144.
 — *orientalis*, Mill., 16, 141.
 — *orientalis*, Thunb., 16, 139.
 — *oxypetala*, Bunge, 16, 139.
 — *Pallasii*, Fisch., 16, 139.
 — *pallida*, Lam., 16, 146.
 — —, var. *australis*, Baker *, 16, 146.
 — —, var. *cucullata*, Baker *, 16, 146.
 — —, var. *Junonia*, Baker *, 16, 146.
 — —, var. *Maudralisæ*, Baker *, 16, 146.
 — —, var. *sicula*, Baker *, 16, 146.
 — —, var. *Tingæi*, Baker *, 16, 146.
 — *pallide-cærulea*, Pers., 16, 146.
 — *palustris*, Moench, 16, 140.
 — *panormitana*, Tod., 16, 143.
 — *papilionacea*, Linn. f., 16, 129.
 — *paradoxa*, Stev., 16, 142.
 — *Pavonia*, Curt., 16, 133.
 — *Pavonia*, Linn. f., 16, 133.
 — *persica*, Linn., 16, 123.
 — *picta*, Mill., 16, 141.
 — *plicata*, Lam., 16, 146.
 — *plumaria*, Thunb., 16, 130.
 — *polystachya*, Thunb., 16, 131.
 — *pomeridiana*, Fisch., 16, 142.
 — *portugulensis*, Besler, 16, 147.
 — *pratensis*, Lam., 16, 139.
 — *prismatica*, Pursh, 16, 138.
 — *Pseudacorus*, Linn., 16, 676.
 — *Pseudacorus*, Linn., 16, 140.
 — —, var. *acoriformis*, Syme, 16, 140.
 — —, var. *acoroides*, Baker *, 16, 140.
 — —, var. *Bastardi*, Syme, 16, 140.
 — —, var. *pallidiflora*, Sims, 16, 141 (*misprinted pallidiflora*).
 — *pseudopumila*, Tinco, 16, 143.
 — —, var. *panormitana*, Baker *, 16, 143.
 — *pumila*, hb. Linn., 16, 144.
 — *pumila*, Linn., 16, 143.
 — —, var. *aquiloba*, Baker *, 16, 143.
 — —, var. *attica*, Baker *, 16, 143.
 — —, var. *cærulea* [*Spach*, = *violacea*, Ker-Gawl.], 16, 143.
 — —, var. *stenoloba*, Baker *, 16, 143.

- Iris pumila*, var. *tristis*, Baker *, 16, 143.
 — *punctata*, Moench, 16, 142.
 — *pyrenaica*, Bubani, 16, 123.
 — *ramosa*, Thunb., 16, 131.
 — *ramosissima*, Linn. f., 16, 131.
 — *Redouteana*, Spach, 16, 145.
 — *Reichenbachiana*, Klatt, 16, 140.
 — *reticulata*, Bieb., 16, 123.
 — *rigida*, Fieber, 16, 145.
 — *Robinsoniana*, F. Muell., 16, 147.
 — *rubro-marginata*, Baker, 16, 144.
 — *ruthenica*, Dryand., 16, 138.
 — *ruthenica*, Ker-Gawl., 16, 137.
 — *Saarii*, Schott, 16, 142.
 — *salsa*, Pall., 16, 141.
 — *Samaritanii*, Heldr., 16, 132.
 — *sambucina*, Linn., 16, 146; monstrous (Hineks), Proc. i. 45.
 — —, var. *concolor*, Baker *, 16, 146.
 — *sanguinea*, Donn, 16, 139.
 — *sativa*, Mill., 16, 141.
 — *scariosa*, Willd., 16, 145.
 — *Schmidtii*, hort., 16, 145.
 — *scorpioides*, Desf., 16, 123.
 — *serotina*, Willk., 16, 122.
 — *setacea*, Thunb., 16, 130.
 — *setifolia*, Linn. f., 16, 130.
 — *setosa*, Pall., 16, 140.
 — *sibirica*, Linn., 16, 139.
 — —, var. *flexuosa*, Ker-Gawl., 16, 139.
 — —, var. *orientalis*, Baker *, 16, 139.
 — —, var. *sanguinea*, Ker-Gawl., 16, 139.
 — —, var. *trigonocarpa*, Baker *, 16, 140.
 — *sicula*, Tod., 16, 146.
 — *Sisyrinchium*, Linn., 16, 132, 675; (Redhead), 9, 209.
 — *Sisyrinchium*, Red., 16, 131.
 — —, var. *monophylla*, Heldr., 16, 132.
 — *sogdiana*, Bunge, 16, 140.
 — *songarica*, Schrenk., 16, 138.
 — *spathacea*, Thunb., 16, 131.
 — *spathulata*, Lam., 16, 140.
 — *spathulata*, Linn. f., 16, 131.
 — *spectabilis*, Spach, 16, 122.
 — *speculatrix*, Hance, 16, 143.
 — *spuria*, Linn., 16, 140.
 — —, var. *dænensis*, Baker *, 16, 140.
 — —, var. *Desortorum*, Ker-Gawl., 16, 140.
 — —, var. *Dierinckii*, Baker *, 16, 140.
 — —, var. *major*, Ker-Gawl., 16, 140.
 — —, var. *notha*, Baker *, 16, 140.
 — —, var. *sogdiana*, Baker *, 16, 140.
 — *squalens*, Linn., 16, 145.
 — —, var. *atropurpurea*, Baker, 16, 145.
 — —, var. *lavandulacea*, Baker, 16, 145.
Iris Statellæ, Tod., 16, 144.
 — *stenogyna*, Red., 16, 141.
 — *stenoloba*, DC., 16, 143.
 — *stylosa*, Desf., 16, 138.
 — —, var. *angustifolia*, Boiss., 16, 133.
 — *suavcolens*, Boiss., 16, 143.
 — *subbarbata*, Joo, 16, 141.
 — *subbiflora*, Brot., 16, 144.
 — *subtriflora*, Fieber, 16, 145.
 — *sulcata*, Wall., 16, 143.
 — *sulphurea*, C. Koch, 16, 145.
 — *susiana*, Linn., 16, 142.
 — —, var. *livida*, Baker *, 16, 142.
 — *Swertii*, Lam., 16, 146.
 — *sylvatica*, Balbis, 16, 139.
 — *tenax*, Dougl., 16, 133.
 — *tenuifolia*, Pall., 16, 138.
 — *Tigridia*, Bunge, 16, 144.
 — *tigrina*, Jacquem. *, 16, 144.
 — *Tinæi*, Tod., 16, 146.
 — *tingitana*, Boiss. & Reut., 16, 123, 675.
 — *Tolmieana*, Herb., 16, 138.
 — *transtaganana*, Brot., 16, 123.
 — *trialata*, Brot., 16, 123.
 — *tricuspidata*, Linn. f., 16, 133.
 — *trieuspis*, Jacq., 16, 133.
 — —, var., Thunb., 16, 133.
 — *tridentata*, Pursh, 16, 140.
 — *tridentata*, Sweet, 16, 138.
 — *triflora*, Balb., 16, 139.
 — *trigonocarpa*, A. Br., 16, 140.
 — *tripetala*, Hook., 16, 140.
 — *tripetala*, Linn. f., 16, 133.
 — *tripetala*, Walt., 16, 138.
 — *tristis*, Linn. f., 16, 131.
 — *tristis*, Reichb., 16, 143.
 — *tuberosa*, Linn., 16, 148.
 — *unguicularis*, Poir., 16, 138.
 — *variabilis*, Jacq., 16, 122.
 — *variegata*, Linn., 16, 145.
 — —, var. *amæna*, Spach, 16, 146.
 — —, var. *belgica*, Spach, 16, 145.
 — *ventricosa*, Pall., 16, 138.
 — *verna*, Linn., 16, 144.
 — *verna*, Pall., 16, 138.
 — *versicolor*, Linn., 16, 141; monstrous (Hineks), Proc. i. 45.
 — —, var. *flaccida*, Baker *, 16, 141.
 — —, var. *virginica*, Baker *, 16, 141.
 — *villosa*, Ker-Gawl., 16, 133.
 — *violacea*, Klatt, 16, 142.
 — *violacea*, Savi, 16, 146.
 — *vireseus*, DC., 16, 144.
 — *virginica*, A. Gray, 16, 138.
 — *virginica*, Linn., 16, 141.
 — *virginica*, Michx., 16, 141.
 — *Viscaria*, Linn. f., 16, 131.
 — *xiphoides*, Ehrh., 16, 122.
 — *Xiphium*, Desf., 16, 123.

- Iris Xiphium*, Jacq., 16, 123.
 — *Xiphium*, Linn., 16, 122, 123.
 Irish flora, Moore's work on, mentioned, Proc. (1875-80), 57.
Irpex cæspitosus, Wright, 10, 326 (nomen).
 — *colliculosus*, Berk. & Broome *, 14, 61.
 — *consors*, Berk. *, 16, 51.
 — *cubensis*, Berk. & Curt. *, 10, 326.
 — *depauperatus*, Berk. & Broome *, 14, 61.
 — *maximus*, Mont., 10, 326.
 — *trachyodon*, Berk. & Curt. *, 10, 326.
 — *vellereus*, Berk. & Broome *, 14, 61.
Isacanthus Vogelii, Nees, 7, 37.
Isachne, R. Br., 19, 92.
 — *australis*, R. Br., 6, 38.
 — *nilaghirica*, Hochst., 19, 93.
 — *pulchella*, R. Br., 19, 93.
 — *refracta*, Hook. f. *, 7, 227.
 — *sempliuscula*, Wight & Arn., 19, 93.
Isachneæ (Bentham), 19, 92.
Isandra, Salisb., 15, 334, 337.
Isaria arcyrrioides, Berk. & Broome *, 14, 96.
 — *aurantiaca*, Berk. & Broome *, 14, 96.
 — *congesta*, Berk. & Broome *, 14, 96.
 — *congregata*, Berk. & Broome *, 14, 96.
 — *fuciformis*, Berk. *, 13, 175; 18, 388; a pest in Kent and Sussex (Smith), Proc. (1880-82), 28.
 — *gigantea*, Mont., 10, 375.
 — *pulcherrima*, Berk. & Broome *, 14, 96.
 — *Sphingum*, Schwein., 10, 375; 15, 394.
Isatis costata, C. A. Mey., 5, 178.
 — *iberica*, Stev., 5, 178.
 — *minima*, Bunge, 5, 178.
 — *spartioides*, Edgew., 5, 179.
 — *tinctoria*, Linn., 5, 178.
 — —, var. *latevirens*, Ball *, 16, 333.
 — *virens*, Coss. *, 16, 334.
 'Isbjorn' plants from Novaya Zemlya shown (Wickham), Proc. (1880-82), 7.
Ischæmapogon, Griseb., 19, 71.
Ischæmum, Linn., 19, 70.
 — *aculeatum*, hb. Linn., 6, 54.
 — *aristatum*, Linn., 6, 54.
 — *barbatum*, Retz., 6, 54.
 — *latifolium*, Kunth, 19, 71.
 — *laxum*, R. Br., 19, 71.
 — *leersiioides*, Munro *, 6, 35; 13, 135.
 — *murinum*, Forst., in hb. Linn., 6, 54.
 — *muticum*, Linn., 19, 70.
Ischæmum Myurus, Linn., 6, 54.
 — *paleaccum*, Trin., 19, 67.
 — *rugosum*, Salisb., 6, 54; from stomach of Gangetic dolphin Proc. (1875-80), 7.
 — *semisagittatum*, Roxb., 19, 70.
 — *speciosum*, Nees, 19, 70.
Ischarum angustatum, Hook. f., 18, 255.
 — *Fraasianum*, Schott, 18, 254.
Ischyrolepis, Steud., 8, 227, 213; (Masters), 10, 221.
 — *subverticillata*, Steud., 8, 227.
Iscelema, Anderss., 19, 74.
Isias, De Not., 18, 352.
Isidium corallinum, Ach., 9, 374.
 — *daetylinum*, Sommerf. *, 9, 375.
Isidrogalvia, Ruiz & Pav., 17, 485.
 — *falcata*, Ruiz & Pav., 17, 489.
 — *Moritziana*, Klotzsch *, 17, 489.
Isis fimbriata, Tratt., 16, 143.
 — *fulva*, Tratt., 16, 142.
 Island floras. See the names of the respective Islands.
Ismelia versicolor, Coss., 16, 508.
Isotetes, Linn., in coal (Wethered), Proc. (1883-86), 74.
 — *capsularis*, Roxb. (Griffith), Proc. i. 121.
 — *capsularis*, Roxb. (Scott), 10, 206.
 — *Delalandei*, Lloyd, 6, 189.
 — *echinospora*, Dur., from Wales (Babington), Proc. (1861-62), 63.
 — *Hystrix*, Dur., in Guernsey (Babington), 5, 188.
 — *lacustris*, Linn., Proc. (1861-62), 67.
Isoglossa justicioides, Baker *, 20, 221.
Isolepis barbata, R. Br., 13, 131.
 — *capillaris*, Roem. & Schult., 7, 225.
 — *Holosechænus*, Roem. & Schult., 16, 703.
 — *Micheliana*, Roem. & Schult., 16, 704.
 — *Micheliana*, Roem. & Schult., 20, 283.
 — *pygmæa*, Kunth, 16, 703.
 — *Saviana*, Schult., 16, 703.
 — *schænoides*, Kunth, 7, 225.
 — *supina*, R. Br., 13, 131.
 — *tencrima*, Fisch., 7, 225.
 — *trifida*, Nees, 6, 22.
 — *trifida*, Nees, 7, 225.
Isolirion, §, Baker *, 14, 235.
Isolobus Roxburghianus, DC., 2, 27.
Isophysis, T. Moore *, Proc. ii. 212.
 — *tasmanica*, T. Moore *, Proc. ii. 212.
Isopterygium, Mitt. *, 12, 497.
 — *affusum*, Mitt. *, 12, 499.
 — *brachyneuron*, Mitt. *, 12, 498.
 — *Chrisnari*, Mitt. *, 12, 500.
 — *curvicollum*, Mitt. *, 12, 498.

- Isopterygium lencophyllum*, *Mitt.* *, 12, 499.
 — *planissimum*, *Mitt.* *, 12, 498.
 — *tenerifolinum*, *Mitt.* *, 12, 499.
 — *tenerum*, *Mitt.* *, 12, 499.
Isopyrum uniflorum, *Aitch. & Hemsl.* *, 19, 149.
Isora, *Schott*, 6, 112.
Isotachis indica, *Mitt.* *, 6, 600.
Isothecium, *Schimp.*, 8, 34; *cult.*, 2, 46.
 — *Andricuxii*, *Mont.* *, 12, 561.
 — *arbuscula*, *Brid.*, 4, 88.
 — *Brewerianum*, *Lesq.*, 8, 35.
 — *curvatum*, *Schimp.*, 11, 251, 252.
 — *deflexum*, *Mitt.*, 4, 88.
 — *gracile*, *Hook. f. & Wils.*, 4, 88.
 — *intermedium*, *Thiele* *, 12, 465.
 — *nilgiricense*, *Mont.*, 3, *supp.* 77.
 — *pumilum*, *Hook. f. & Wils.*, 4, 89.
 — *trichophorum*, *Mont.*, 12, 435.
 — *Thunbergii*, *Brid.*, 12, 432.
Isotria, § (*Bentham*), 19, 110.
 NOTE.—The initial T. to three species on 19, 110, is misprinted I.
Itea, *Linn.* (*Hooker & Thomson*), 2, 57, 77.
 — *chinensis*, *Hook. & Arn.*, 2, 77.
 — *fragrans*, *Wall.*, 2, 77.
 — *japonica*, *Oliv.* *, 9, 164.
 — *macrophylla*, *Wall.*, 2, 77.
 — *montana*, *Royle*, 2, 77.
Ivira, *Aubl.*, 6, 111.
 Ivory, vegetable, its structure (*Cooper*), *Proc.* i. 120 (*title*).
Ixeris ramosissima, *A. Gray*, 13, 108, 109.
 — *sonchifolia*, *Hance* *, 13, 108.
 — *stolonifera*, *A. Gray*, 13, 108.
Ixia, *Linn.* (*Baker*), 16, 90.
 — *abbreviata*, *Houtt.*, 16, 91.
 — *acuta*, *Bartr.*, 16, 103.
 — *acuta*, *Lichten.*, 16, 96.
 — *africana*, *Linn.*, 16, 111.
 — *albo-flavens*, *Eckl.*, 16, 91.
 — *alopeuroides*, *Linn. f.*, 16, 159.
 — *anemonæflora*, *Jacq.*, 16, 91.
 — *anemonæflora*, *Red.*, 16, 98.
 — *angusta*, *Willd.*, 16, 96.
 — *aristata*, *Schneev.*, 16, 91.
 — *aristata*, *Soland.*, 16, 98.
 — *aristata*, *Thunb.*, 16, 91.
 — *aulica*, *Soland.*, 16, 97.
 — *bulbifera*, *Thunb.*, 16, 98.
 — *bulbifera*, *Linn.*, 16, 98.
 — —, *var. flava*, *Thunb.*, 16, 98.
 — *Bulbocodium*, *Linn.*, 16, 86, 677.
 — *Bulbocodium*, *Sibth. & Sw.*, 16, 87.
 — —, *var. speciosa*, *Andr.*, 16, 89.
Ixia bulbocoides, *Delar.*, 16, 88.
 — *campanulata*, *Houtt.*, 16, 91.
 — *campanulata*, *Lam.*, 16, 89.
 — *cana*, *Eckl.*, 16, 92.
 — *candida*, *DC.*, 16, 91.
 — *capillaris*, *Thunb.*, 16, 97.
 — —, *var. aulica*, *Ker-Gawl.*, 16, 97.
 — —, *var. gracillima*, *Ker-Gawl.*, 16, 97.
 — —, *var. incarnata*, *Ker-Gawl.*, 16, 97.
 — *capitata*, *Andr.*, 16, 91.
 — —, *var. stellata*, *Andr.*, 16, 90.
 — *cepea*, *Red.*, 16, 159.
 — *chinensis*, *Linn.*, 16, 113.
 — *chloroleuca*, *Jacq.*, 16, 89.
 — *cinnamomea*, *Andr.*, 16, 96.
 — *cinnamomea*, *Ker-Gawl.*, 16, 95.
 — *coccinea*, *Thunb.*, 16, 91.
 — *caelestina*, *Bartr.*, 16, 103.
 — *columellaris*, *Ker-Gawl.*, 16, 91.
 — —, *var. angustifolia*, *Andr.*, 16, 91.
 — —, *var. rhabdolarynx*, *Baker* *, 16, 91.
 — —, *var. rubro-cærulea*, *Baker* *, 16, 92 (*nomen*).
 — —, *var. rubro-lilacina*, *Baker* *, 16, 92 (*nomen*).
 — *Columnæ*, *Roem. & Schult.*, 16, 677.
 — *columnaris*, *Salisb.*, 16, 92.
 — —, *var. versicolor*, *Andr.*, 16, 92.
 — *conica*, *Salisb.*, 16, 91.
 — *corymbosa*, *Linn.*, 16, 155.
 — *crateroides*, *Ker-Gawl.*, 16, 91.
 — *crispa*, *Linn. f.*, 16, 163.
 — *crispifolia*, *Andr.*, 16, 155.
 — *crocata*, *Linn.*, 16, 162.
 — *crocata*, *Red.*, 16, 162.
 — —, *var. nigro-maculata*, *Andr.*, 16, 163.
 — *crocea*, *Thunb.*, 16, 88.
 — *cruciata*, *Jacq.*, 16, 89.
 — *curta*, *Andr.*, 16, 92.
 — *cyanea*, *Pers.*, 16, 166.
 — *deusta*, *Soland.*, 16, 162.
 — *dubia*, *Vent.*, 16, 91.
 — *elongata*, *Vahl*, 16, 87.
 — *emarginata*, *Vahl*, 16, 154.
 — *erecta*, *Berg.*, 16, 90.
 — *erecta*, *Jacq.*, 16, 91, 197.
 — —, *var. lutea*, *Ker-Gawl.*, 16, 91.
 — —, *var. luteo-odorata*, *Ker-Gawl.*, 16, 97.
 — —, *var. violacea*, *Thunb.*, 16, 90.
 — *excisa*, *Linn. f.*, 16, 154.
 — *excisa*, *Thunb.*, 16, 95.
 — *Fabricii*, *Delar.*, 16, 156.
 — *falcata*, *Thunb.*, 16, 96.
 — *fastigiata*, *Lam.*, 16, 155.

- Ixia fenestrata*, Jacq., 16, 163.
 —, var., Jacq., 16, 163.
 — *filifolia*, Red., 16, 88.
 — *filiformis*, Vent., 16, 91.
 — *fimbriata*, Lam., 16, 98.
 — *fistulosa*, Andr., 16, 96.
 — *fistulosa*, Ker-Gawl., 16, 159.
 — *flabelliformis*, Salisb., 16, 166.
 — *flabellularis*, Vahl, 16, 169.
 — *flaccida*, Salisb., 16, 91.
 — *flava*, Lam., 16, 88.
 — *flexuosa*, Ker-Gawl., 16, 90.
 — *flexuosa*, Linn., 16, 90.
 — *fragrans*, Jacq., 16, 91.
 — *fruticosa*, Thunb., 16, 109.
 — *fucata*, Ker-Gawl., 16, 91.
 — *fugacissima*, Linn. f., 16, 104.
 — *fugax*, Hornem., 16, 89.
 — *furva*, Soland., 16, 94.
 — *fusco-citrina*, Red., 16, 91.
 — *Galaxia*, Linn. f., 16, 103.
 — *Gawleri*, Schrad., 16, 154.
 — *geminata*, Vahl, 16, 94.
 — *gibba*, Salisb., 16, 162.
 — *gladiolaris*, Lam., 16, 169.
 — *grandiflora*, Delar., 16, 98.
 — *grandiflora*, Pers., 16, 92.
 — *heterophylla*, Willd., 16, 155.
 — *hirta*, Thunb., 16, 94.
 — *Hochstetteriana*, A. Rich., 16, 96.
 — *holosericea*, Jacq., 16, 98.
 — *humilis*, Thunb., 16, 93.
 — *hyalina*, Linn. f., 16, 163.
 — *hyalina*, Red., 16, 163.
 — *hybrida*, Ker-Gawl., 16, 190.
 — *imbricata*, Delar., 16, 94.
 — *incarnata*, Jacq., 16, 97.
 — *inflexa*, Delar., 16, 94.
 — *iridifolia*, Delar., 16, 162.
 — *juncea*, Link, 16, 93.
 — *lancea*, Jacq., 16, 97.
 — *lancea*, Thunb., 16, 163.
 — *latifolia*, Delar., 16, 94.
 — *leucantha*, Jacq., 16, 91.
 — *Liliago*, Red., 16, 99.
 — *linearis*, Jacq., 16, 96.
 — *linearis*, Thunb., 16, 97.
 — *longiflora*, Berg., 16, 97.
 — *longifolia*, Jacq., 16, 100.
 — *lutea*, Baker *, 16, 91.
 — *lutea*, Eckl., 16, 92.
 — *maculata*, Linn., 16, 91.
 —, var. *fusco-citrina*, Baker *, 16, 91.
 —, var. *ochroleuca*, Ker-Gawl., 16, 91.
 — *maculata*, Thunb., 16, 92.
 —, var. *amethystina*, Ker-Gawl., 16, 92.
Ixia maculata, var. *cæsia*, Ker-Gawl., 16, 92.
 —, var. *viridis*, Jacq., 16, 92.
 — *magellanica*, Lam., 16, 115.
 — *marginata*, Soland., 16, 158.
 — *micrandra*, Baker, 16, 90.
 — *Milleri*, Berg., 16, 91.
 — *miniata*, Jacq., 16, 162.
 — *miniata*, Red., 16, 162.
 — *minuta*, Linn., 17, 126.
 — *monadelpha*, Delar., 16, 92.
 —, var. *curta*, Ker-Gawl., 16, 92.
 — *monanthos*, Delar., 16, 98.
 — *monanthos*, Thunb., 16, 94.
 — *neglecta*, Roem. & Schult., 16, 89.
 — *obtusata*, Soland. *, 16, 94.
 — *ochroleuca*, Sweet, 16, 91.
 — *ochroleuca*, Vahl, 16, 89.
 — *odorata*, Ker-Gawl., 16, 97.
 — *ovata*, Burm. f., 16, 95.
 — *pallide-flavens*, Eckl., 16, 92.
 — *pallide-rosea*, Eckl., 16, 90.
 — *paniculata*, Delar., 16, 97.
 — *parviflora*, Salisb., 16, 88.
 — *patens*, Soland., 16, 91.
 —, var. *kermesina*, Regel, 16, 91.
 —, var. *leucantha*, Ker-Gawl., 16, 91.
 — *pectinata*, Vahl, 16, 168.
 — *pendula*, Thunb., 16, 99.
 — *pentandra*, Linn. f., 16, 163.
 — *Petitiana*, A. Rich., 16, 96.
 — *phlogiflora*, Red., 16, 97.
 — *pilosa*, [Linn. f.], 16, 95.
 — *plantaginea*, Ait., 16, 159.
 — *plicata*, Linn., 16, 166.
 — *polystachya*, Jacq., 16, 163.
 — *polystachya*, Linn., 16, 90.
 —, var. *flavescens*, Eckl., 16, 90.
 — *polystachya*, Red., 16, 90.
 — *prasina*, Soland. *, 16, 92.
 — *pubica*, Soland., 16, 89.
 — *pulcherrima*, Eckl., 16, 92.
 — *pulchra*, Salisb., 16, 92.
 — *pumila*, Forst., 16, 115.
 — *punctata*, Andr., 16, 159.
 — *panicca*, Jacq., 16, 166.
 — *purpurascens*, Ten., 16, 87.
 — *purpurea*, Jacq., 16, 166.
 — *purpurea*, Lam., 16, 162.
 — *pusilla*, Andr., 16, 93.
 — *pygmæa*, Burm. f., 16, 165.
 — *pyramidalis*, Lam., 16, 156.
 — *quadrangula*, Delar., 16, 95.
 — *Quartiniana*, A. Rich., 16, 160.
 — *radians*, Thunb., 16, 89, 94.
 — *radiata*, Jacq., 16, 96.
 —, var. *angusta*, Ker-Gawl., 16, 96.
 — *ramiflora*, Ten., 16, 87.
 — *ramosa*, Ker-Gawl., 16, 94.

- Ixia rapunculoides*, Red., 16, 97.
 — *recurva*, Red., 16, 88.
 — *recurva*, Vahl, 16, 96.
 — *reflexa*, Andr., 16, 163.
 — *reflexa*, Thunb., 16, 88.
 — *reticulata*, Thunb., 16, 169.
 — *retusa*, Salisb., 16, 163.
 — *Rochensis*, Ker-Gawl., 16, 94.
 — *rosca*, Murr., 16, 88.
 — *rotata*, Andr., 16, 163.
 — *rubro-cyanca*, Jacq., 16, 166.
 — *Sceptrum*, hort., 16, 158.
 — *scillaris*, Linn., 16, 163.
 — *scillaris*, Thunb., 16, 93.
 — *secunda*, Delar., 16, 93.
 — *serotina*, Salisb., 16, 90.
 — *setacea*, Thunb., 16, 95.
 — *similis*, Salisb., 16, 163.
 — *spathacea*, Soland., 16, 173.
 — *speciosa*, Andr., 16, 91.
 — *spectabilis*, Salisb., 16, 92.
 — *spicata*, Burm. f., 16, 154.
 — *spicata*, Soland., 16, 159.
 — —, var. *viridi-nigra*, Andr., 16, 92.
 — *squalida*, Soland., 16, 163.
 — *squalida*, Thunb., 16, 169.
 — *striata*, Vahl, 16, 97.
 — *sublutea*, Lam., 16, 88.
 — *tenniflora*, Vahl, 16, 97.
 — *tennifolia*, Vahl, 16, 97.
 — *Thunbergii*, Roem. & Schult., 16, 169.
 — *thyrsiflora*, Delar., 16, 90.
 — *tortuosa*, Lichten., 16, 88.
 — *tricolor*, Schneev., 16, 99.
 — *triticea*, Burm. f., 16, 159.
 — *tubulosa*, Burm. f., 16, 165.
 — *tubulosa*, Houtt., 16, 160.
 — *undulata*, Burm. f., 16, 163.
 — *uniflora*, Linn., 16, 98.
 — *villosa*, Jacq., 16, 166.
 — *villosa*, Soland., 16, 166.
 — *virgata*, Willd., 16, 100.
 — *virginca*, Soland., 16, 96.
 — *viridiflora*, Lam., 16, 92.
 — —, var. *cæsia*, Baker *, 16, 92.
 — —, var. *cana*, Baker *, 16, 92.
 — *viridis*, Thunb., 16, 92.
 — *vitellina*, Eckl., 16, 92.
Ixiouanthes, Proc. ii. 100; see *Ixonanthes*.
Ixodia achilleoides, R.Br., dried flowers, shown (Murison), Proc. (1880-82), 30.
Ixonanthes chinensis, Champ. *, Proc. ii. 100.
 — *reticulata*, Jack, Proc. ii. 100.
Izophorus, Schlecht., 19, 47.
Ixora Carewi, Horne *, 20, 364.
Ixora coccinea, Linn., absent from Hongkong flora, 13, 106.
 — Joskei, Horne *, 20, 363.
 — Pavetta, Roxb., 13, 106.
 — stricta, Roxb., at Hong Kong, 13, 106.
 J.
Jacaranda filicifolia, D. Don, fruit shown (Hanbury), Proc. (1862-63), 2.
Jacaratia, A. DC., see *Jaracatia*.
 Jackson, B. Daydon, *Andropogon Gryllus*, shown, Proc. (1853-86), 4; editions of Dillenius's 'Historia Muscorum,' shown by, Proc. (1875-80), 51; *Hibiscus palustris*, and allied species, 19, 9; Mexican whisks from La Puebla, shown, Proc. (1883-86), 4; Negative Heliotropism in *Fumaria*, 19, 232; *Pyrus japonica*, fruit shown (per Sec.), Proc. (1872-73), 2; Rootstock florets of *Catananche*, 19, 288.
 Jackson, J. R., *Arundo Donax* for parasol-handles, Proc. (1875-80), 55; dried bananas shown by, Proc. (1880-82), 22; fruits and seeds from Thebes, Proc. (1875-80), 40; *Lagenaria* fruits shown by Proc. (1875-80), 35; *Myrmecodia* &c. shown, Proc. (1874-75), 6; *Pituri-bag* shown, Proc. (1880-82), 26; samples of coffee, Proc. (1875-80), 10; "Whaugee" Cane, 16, 1; *Yucca baccata* shown by, Proc. (1875-80), 31.
 Jacquin, Baron Joseph Francis, obituary, Proc. i. 73.
 Jaeschke, Lahul flora (Aitchisou), 10, 69-101.
Jaeschkea gentianoides, Kurz, 14, 441.
 — *latisejala*, C. B. Clarke *, 14, 441.
 Jalap, Tampico (Haubury), 4, 279.
 Jamaica, botany (Munro), 13, 331; dried bananas from, shown (Jackson), Proc. (1880-82), 22; plants shown mounted (Christy), Proc. (1883-86), 134.
Jambosa, DC. (Bentham), 10, 162.
 — *eucalyptoides*, F. Muell., as food (Mueller), 2, 143.
 Jameson, Robt., obituary, Proc. ii. 306.
 Jameson, W., Ink-plant of New Granada, 7, 120; deceased, Proc. (1882-83), 9; obituary, Proc. (1882-83), 42.
Jania, Schult. f., 17, 446.
 — *Breyiniana*, Schult. f., 17, 446.

- Janson, Jos., *Neottia æstivalis* shown by, Proc. i. 80; obituary, Proc. i. 301; *Paspalum exile*, shown by, Proc. i. 167.
- Janson, Thomas Corbyn, cabinet pres., Proc. (1857-58), 1; obituary, Proc. (1863-64), 29.
- Jansonia, *Kipp.* *, Proc. i. 330.
— *formosa*, *Kipp.* *, Proc. i. 350.
- Japan, Algæ, mariue of (Dickie), Proc. (1875-80), 11; Conifers (Masters), 18, 473-524; Fungi (Berkeley), 16, 50; Lichens coll. by Maingay (Nylander & Crombie), 20, 66; Mosses and Hepatica from (Mitten), 8, 148-158; Oldham's plants from (Oliver), 9, 163-170; wax aud candles from, showu (Dyer), Proc. (1882-83), 13.
- Japanese, book on timber exhib. Wiltshire, Proc. (1883-86), 2; books on Botany shown, Proc. (1875-80), 14, (Dickins), Proc. (1882-83), 8; birch shown (Masters), Proc. (1880-82), 13; Conifers shown (Masters), Proc. (1875-80), 55; drawings of plants shown (Christy), Proc. (1883-86), 75; Peppermint plant shown (Christy), Proc. (1882-83), 1.
- Jaracatia dodecaphylla, *A. DC.* (Mello), 10, 4.
— heptaphylla, *A. DC.*, 10, 4.
— *mexicana*, *A. DC.*, 10, 4.
— *spinosa*, *A. DC.*, 10, 4.
- Jarava, Ruiz & Pav., 19, 80.
- Jardinia, Steud., 19, 70.
- Jasione arenaria, Salzm. *, 16, 552.
— *atlantica*, Ball, 16, 553.
— blepharodon, *Boiss. & Reut.*, 16, 552.
— cornuta, Ball, 16, 552.
— corymbosa, *Poir.*, 16, 552.
— montana, *Linn.*, proliferous, shown, Proc. (1870-71), 32.
— *montana*, Schousb., 16, 552.
- Jasminum Kitchingii, *Baker* *, 18, 272.
— pauciflorum, *Benth.*, movement (Darwin), 9, 17.
— puberulum, *Baker* *, 20, 203.
- Jasonia sicula, DC., 16, 502.
- Jatropha montana, Willd., 13, 122.
— *spinosa*, *Vahl*, 5, supp. i. 36.
- Jatropheæ (Bentham), 17, 220.
- Jaumca, *Pers.* (Bentham), 13, 449, 450.
- Java, Horsfield's plants from, Proc. (1858-59), 1, 19; views of vegetation in (Dyer), Proc. (1875-80), 49.
- Jeanneretia, Gaudich., 17, 35.
— *littoralis*, Gaudich., 17, 39, 51, 67.
- Jeffersonia dubia, "*Benth. & Hook. f.*," 17, 377.
- Jenner, Edward, obituary, Proc. (1871-72), 69.
- Jersey, *Asplenium lanceolatum* shown from, Proc. ii. 347.
- Jhelum Flora (Aitchison), 8, 55-75.
- Joachimia, Ten., 19, 40.
- Joad, G. C., death reported, Proc. (1880-82), 31; obituary, Proc. (1880-82), 64.
- Joannesia, *Vell.*, 17, 194.
- Jocaste, Kunth, 14, 564.
— *purpurea*, Kunth, 14, 564.
— —, var. *albiflora*, Kunth, 14, 564.
- Johannesia, Endl., 17, 194.
- Johnia, Arn., 8, 264.
— *Petitiana*, *A. Rich.*, 8, 267.
— *Wightii*, Wight & Arn., 8, 266.
— *Willdenowii*, Hook. f., 8, 266.
- Johns, Rev. Charles Alexander, embryo of Delphinium, Proc. (1873-74), 7; obituary, Proc. (1874-75), 52.
- Johnsonia, *R. Br.* (Baker), 17, 417.
— *acaulis*, Endl., 17, 419.
— —, var. *Drummondii*, *Baker* *, 17, 419.
— *hirta*, F. Muell., 17, 418, 419.
— *hirta*, Lindl., 17, 419.
— *longifolia*, Endl., 17, 419.
— *lupulina*, *R. Br.*, 17, 418.
— *mucronata*, Endl., 17, 419.
— *pubescens*, Lindl., 17, 418.
— —, var. *hirta*, *Baker* *, 17, 419.
— *teretifolia*, Endl., 17, 418.
- Jones, Peter, obituary, Proc. (1869-70), 101.
- Jones, Adm. Theobald, obituary, Proc. (1867-68), 105.
- Joshua, W., lichens from Jamaica showu, Proc. (1883-86), 125.
- Jossinia, Comm., 10, 164.
- Journal, announced, Proc. ii. 403.
- Jouvea, *Fourn.*, 19, 108.
- Juan Fernandez, Compositæ (Bentham), 13, 557.
- Juglans regia, *Linn.*, 18, 95.
- Julostyles, *Thw.* (Bentham), 6, 106.
- Juncus, British, new (Burnham), Proc. i. 99 (*title*); Iudian (Don), Proc. i. 9.
— *acuminatus*, Salzm., 16, 699.
— *alpestris*, *Gliem.*, 11, 332.
— *articulatus*, *Zoega*, 11, 332.
— *brevifolius*, *T. Kirk* *, 19, 286.
— *bufonius*, var. *fustigiatus*, *Koch*, 16, 699.
— *bulbosus*, *Linn.*, 16, 698.
— *bulbosus*, *Zoega*, 11, 332.
— *capitatus*, *Weig.*, 7, 224.

- Juncus communis*, E. Mey., 16, 697.
 — *compressus*, Lindsay, 11, 332.
 — *concinus*, D. Don, Proc. i. 10.
 — *conglomeratus*, Linn., 16, 697.
 —, *var. effusus*, Ball *, 16, 697.
 — *diffusus*, Hoppe, from Herts, Proc. i. 313.
 — *echinuloides*, Webb, 16, 698.
 — *effusus*, Linn., 16, 697.
 — *fasciculatus*, Schousb., 16, 699.
 — *fasciculatus*, Bertol., 16, 699.
 — *foliosus*, Desf., 16, 700.
 — *Fontanesii*, J. Gay, 16, 698.
 — *Forsteri*, Sm., 16, 697.
 — *Gerardi*, Lois., 11, 332.
 — *indicus*, D. Don *, Proc. i. 10.
 — *lamprocarpus*, Ehrh., 11, 332.
 — *leucanthus*, Royle *, Proc. i. 10.
 — *leucomelas*, Royle *, Proc. i. 10.
 — *membranaceus*, Royle *, Proc. i. 10.
 — *pauciflorus*, R. Br., 19, 286.
 — *pauciflorus*, T. Kirk, 19, 286.
 — *pilosus*, Schousb., 16, 697.
 — *striatus*, Schousb., 16, 698.
 — *supinus*, Moench, 16, 698.
 — *sylvaticus*, Brot., 16, 698.
 — *uliginosus*, Roth, 16, 698.
Jungermannia albula, Mitt. *, 5, 93.
 — *anacampta*, Tayl., 8, 50.
 — *appressifolia*, Mitt. *, 5, 91.
 — *Ariadne*, Tayl., 5, 92.
 — *asplenioides*, Linn., cult., 2, 47.
 — *assamica*, Mitt. *, 5, 91.
 — *assimilis*, Mitt. *, 5, 93.
 — *atrata*, Mitt. *, 5, 90.
 — *Belangerianus*, Lehm. & Lindenb., 16, 189.
 — *bicuspidata*, Linn., 5, 93.
 — *bidentula*, Web., 16, 191.
 — *brunnea*, Spreng., 16, 193.
 — *ciliaris*, Linn., cult., 2, 47.
 — *cinnamata*, Lightf., 5, 90.
 — *conjugata*, Hook., 7, 244.
 — *connivens*, Dicks., 5, 93.
 — *crenulata*, Sm., 8, 51.
 — *cylindriciformis*, Mitt. *, 15, 196.
 — *decipiens*, Hook., 7, 165, 244.
 — *divaricata*, Sm., 5, 94.
 — *Douiana*, Hook., 5, 92.
 — *clongella*, Tayl., 5, 92.
 — *expansa*, Lehm. & Lindenb., 16, 188.
 — *exsecta*, Schur, 5, 93.
 — *falcata*, Hook., 7, 243.
 — *flexicaulis*, Nees, 5, 92.
 — *fureata*, Linn., 16, 194.
 — *geminifolia*, Mitt. *, 7, 164.
 — *Hasskarliana*, Nees, 5, 90.
 — *hirtella*, Web., 5, 93.
 — *Hookeri*, Lyell, 13, 200.
 — *imbricata*, Wils., 5, 92.
Jungermannia incisa, Schrad., 8, 50.
 — *lanceolata*, Linn., 5, 91.
 — *lanigera*, Mitt. *, 5, 91.
 — *leucorhiza*, Mitt. *, 15, 68.
 — *lutescens*, Lehm. & Lindenb., 16, 189.
 — *marcescens*, Mitt. *, 5, 91.
 — *Michauxii*, Web., 8, 50.
 — *minutissima*, Sm., 16, 192.
 — *multifida*, Linn., 16, 194.
 — *neckeroides*, Griff., 5, 108.
 — *nemorosa*, Linn., cult., 2, 47 (*misprinted nemoralis*).
 — *oblonga*, Tayl., 8, 50.
 — *ochroleuca*, Spreng., 16, 191.
 — *oreadensis*, Hook., 5, 93.
 — *piligera*, Nees, 5, 92.
 — *pluridentata*, Mitt. *, 5, 92.
 — *polyrhiza*, Hook., 5, 92.
 — *purpurata*, Mitt. *, 5, 91.
 — *quadridigitata*, Griff., 5, 103.
 — *rubida*, Mitt. *, 5, 90.
 — *sanguinolenta*, Griff., 5, 91.
 — *scariosa*, Lehm., 16, 189.
 — *scariosa*, Lehm. & Lindenb., 16, 189.
 — *scutata*, Web. & Mohr, 8, 52.
 — *semiteres*, Lehm. & Lindenb., 16, 188.
 — *setacea*, auct., 5, 103.
 — *setiformis*, Ehrh., 5, 93.
 — *setigera*, Lindenb., 5, 93.
 — *setosa*, Mitt. *, 5, 92.
 — *spinulosa*, Dicks., cult., 2, 47.
 — *Starkii*, Funck, 8, 51.
 — *supina*, Tayl., 8, 50.
 — *tabularis*, Spreng., 16, 192.
 — *Taylori*, Hook., 5, 99.
 — *tersa*, Nees, 8, 51.
 — *tomentella*, Ehrh., cult., 2, 47.
 — *Trichomanis*, Dicks., 11, 248.
 — *trichophyllum*, auct., 5, 102.
 — *turgescens*, Hook. f. & Tayl., 15, 196.
 — *ventricosa*, Dicks., 5, 93.
 Jungle-cotton shown (Murison), Proc. (1880-82), 30.
Juniperus barbadensis, Thunb., 18, 497.
 — *chinensis*, Linn., 18, 497.
 — *communis*, Linn., 18, 497.
 — *communis*, Thunb., 18, 496.
 — *conferta*, Parl., 18, 496.
 — *davurica*, Pall., 18, 497.
 — *ericoides*, hort., 18, 495.
 — *excelsa*, [Bieb.], 18, 97.
 — *littoralis*, Maxim., 18, 496.
 — *lycia*, Linn., 16, 671.
 — *meldensis*, hort., 18, 495.
 — *nipponica*, Maxim., 18, 496.
 — *phœnicea*, Linn., 16, 670; berries in tombs at Thebes (Jackson). Proc. (1875-80), 40.
 — *procumbens*, Sicb., 18, 497.

- Juniperus rigida*, Sieb. & Zucc., 18, 496.
 — *taxifolia*, Hook. & Arn., 18, 496.
 — *virginiana*, Linn., 7, 144; cedarine from wood of (Burkett), Proc. i. 58.
 — *virginica*, Thunb., 18, 497.
Juno, Tratt., 16, 122, 123.
 — *Aucherii*, Klatt, 16, 124.
 — *caucasica*, [Tratt.], 16, 124.
 — *palestina*, Klatt, 16, 124.
 — *persica*, Tratt., 16, 123.
 — *scorpioides*, Tratt., 16, 123.
Jurinea, Cass. (Bentham), 13, 468; *pappus* (Bentham), 13, 357.
Jussiaea, Linn. See *Jussieua*.
Jussieu, Adrien de, obituary, Proc. ii. 321.
Jussieua, Linn., notes on (Wright), 10, 476.
 — *acuminata*, Sw. (Wright), 10, 478.
 — *angustifolia*, Lam., 10, 479.
 — *decurrens*, DC., 10, 478.
 — *edulis*, Forsk., 5, supp. i. 10.
 — *exaltata*, Roxb., 10, 479.
 — *foliosa*, C. Wright, 10, 477.
 — *birta*, Vahl, 10, 478.
 — *inclinata*, Linn., 10, 478.
 — *inflata*, C. Wright *, 10, 478.
 — *micrantha*, Kunze, 10, 478.
 — *octofila*, DC., 10, 479.
 — *octonervia*, Spruce, 10, 479.
 — *ocarpa*, C. Wright, 10, 477.
 — *peduncularis*, C. Wright, 10, 477.
 — *pilosa*, Kunth, 10, 477.
 — *ramosa*, Jacq., 10, 479.
 — *repens*, var. Griseb., 10, 478.
 — *salicifolia*, Kunth, 10, 479.
 — *suffruticosa*, Griseb. *, 10, 479.
Justicia acaulis, Linn. f., 7, 117.
 — *Adhatoda*, Linn., 7, 116; 9, 509.
 — *alata*, Vahl, 9, 502.
 — *alba*, Roxb., 9, 523.
 — *anagalloides*, T. Anders. *, 7, 42.
 — *Anselliana*, T. Anders. *, 7, 44.
 — *antidota*, Sm. in hb. Linn., 7, 118.
 — *argyrostachya*, Wall., 9, 510.
 — *aristata*, Wall., 9, 517.
 — *asperula*, Wall., 9, 507.
 — *assurgens*, Linn., 7, 117.
 — *Atherstonci*, T. Anders. *, 7, 42.
 — *Atkinsoni*, T. Anders. *, 9, 509.
 — *Barteri*, T. Anders. *, 7, 39.
 — *Betonica*, Linn., 7, 38; 9, 510.
 —, var. *neilgherriensis*, T. Anders., 7, 118.
 — *bicalyculata*, Vahl in hb. Linn., 7, 118.
 — *bivalvis*, Linn., 7, 118.
Justicia blepharostegia, E. Mey., 7, 43.
 — *boërhaaviaefolia*, T. Anders. *, 9, 517.
 — *Brandisii*, T. Anders. *, 9, 514.
 — *calcarata*, Wall., 9, 522.
 — *campylostemon*, T. Anders. *, 7, 44.
 — *caneescens*, Wall., 9, 519.
 — *capensis*, Thunb., 7, 41.
 — *ceylanica*, T. Anders., 9, 513.
 — *Championi*, T. Anders., 9, 514.
 — *chinensis*, Linn., 7, 117.
 — *chloroptera*, Baker *, 20, 222.
 — *eiliaris*, Linn. f., 7, 117.
 — *collina*, T. Anders. *, 9, 515.
 — *cordata*, T. Anders. *, 7, 44.
 — *cuneata*, Vahl, 7, 41, 117.
 — *curviflora*, Wall., 9, 506.
 — *debilis*, Vahl, 7, 43.
 — *decussata*, Roxb., 9, 515.
 — *dentata*, Klein, 7, 116; 9, 523.
 — *depauperata*, T. Anders. *, 7, 40.
 — *dichotoma*, Blume, 9, 516.
 — *diffusa*, Sm. *, in hb. Linn., 7, 117.
 — *diffusa*, Willd., 9, 512.
 — *divaricata*, Willd., 7, 42.
 — *Ecbolium*, Linn., 7, 116; 9, 523.
 — *echioides*, Linn., 7, 117.
 — *Edgeworthii*, T. Anders. *, 9, 516.
 — *emarginata*, Nees, 7, 116; 9, 523.
 — *extensa*, T. Anders. *, 7, 44.
 — *fasciata*, E. Mey., 7, 39.
 — *fastuosa*, Linn., 7, 116.
 — *gangetica*, Linn., 7, 118; 9, 525.
 — *Gendarussa*, Linn. f., 7, 116; 9, 513.
 — *geniculata*, Wall., 9, 511.
 — *glabra*, Koen., 7, 44; 9, 516.
 — *gracilis*, T. Anders. *, 9, 512.
 — *grandifolia*, T. Anders. *, 9, 510.
 — *Griffithii*, T. Anders. *, 9, 516.
 — *guttata*, Wall., 9, 507.
 — *gymnostachya*, Nees, 7, 116; 9, 523.
 — *haplostachya*, T. Anders. *, 7, 40.
 — *heterocarpa*, T. Anders. *, 7, 41; 9, 513.
 — *Hookeriana*, T. Anders., 9, 513.
 — *hyssopifolia*, Linn., 7, 41, 117.
 — *hyssopifolia*, hb. Linn., 7, 118.
 — *incana*, T. Anders. *, 7, 42.
 — *infundibuliformis*, Linn., 7, 116.
 — *insularis*, T. Anders. *, 7, 40.
 — *Kirkiana*, T. Anders. *, 7, 39.
 — *latevirens*, Vahl, 7, 116; 9, 523.
 — *lancolearia*, Roxb., 9, 522.
 — *latebrosa*, Roxb., 9, 519.
 — *laxa*, T. Anders. *, 7, 43.

- Justicia leptantha*, *T. Anders.* * , 7, 44.
 — *linaria*, *T. Anders.* * , 7, 42.
 — *lineata*, *Wall.*, 9, 502.
 — *linifolia*, *Heyne*, 9, 517.
 — *livida*, *Wall.*, 7, 116 ; 9, 523.
 — *maculata*, *T. Anders.* * , 7, 38.
 — *major*, *T. Anders.* * , 7, 39.
 — *Mannii*, *T. Anders.* * , 7, 44.
 — *minor*, *T. Anders.* * , 7, 39.
 — *mollis*, *E. Mey.*, 7, 42.
 — *montana*, *Roxb.*, 9, 489.
 — *montana*, *Wall.*, 9, 509, 521.
 — *nasuta*, *Linn.*, 7, 118 ; 9, 522.
 — *natalensis*, *T. Anders.* * , 7, 38.
 — *Neesiana*, *Wall.*, 9, 513.
 — *neglecta*, *T. Anders.* * , 7, 40.
 — *nervosa*, *Vahl*, 9, 487.
 — *odora*, *Vahl*, 7, 42.
 — *orbiculata*, *Wall.*, 9, 512.
 — *orchi[di]oides*, *Linn. f.*, 7, 42.
 — *orixensis*, *Roxb.*, 9, 510, 513.
 — *palatifera*, *Wall.*, 9, 524.
 — *palustris*, *T. Anders.* * , 7, 38.
 — *paniculata*, *Burm. f.*, 9, 502.
 — *patula*, *Lichten.*, 7, 42.
 — *pectinata*, *Linn.*, 7, 117 ; 9, 517.
 — *peplodes*, *T. Anders.* * , 9, 511.
 — *petiolaris*, *E. Mey.*, 7, 39.
 — *picta*, *Linn.*, 7, 116.
 — *plicata*, *Vahl*, 7, 39.
 — *procumbens*, *Linn.*, 7, 40, 117 ; 9, 511 ; 13, 116.
 — *proeumbens*, *Wall.*, 9, 511.
 — *protracta*, *T. Anders.* * , 7, 41.
 — *ptychostoma*, *Wall.*, 9, 517.
 — *puleherrima*, *Linn.*, 7, 116.
 — *punduana*, *Wall.*, 9, 518.
 — *purpurea*, *Linn.*, 7, 118.
 — *quadrangularis*, *Wall.*, 9, 507.
 — *quadrifaria*, *Wall.*, 9, 514.
 — *quinquangularis*, *Roxb.*, 9, 511.
 — *ramosissima*, *Roxb.*, 9, 510.
 — *repens*, *Linn.*, 7, 117 ; 9, 518.
 — *repens*, *Neraud.* * , 7, 23.
 — *rhodoptera*, *Baker* * , 20, 221.
 — *rivinoides*, *Wall.*, 9, 517.
 — *rosea*, *Vahl*, 9, 487.
 — *rotundifolia*, *E. Mey.*, 7, 41.
 — *rotundifolia*, *Nees*, 7, 116 ; 9, 512, 523.
 — *salicifolia*, *T. Anders.* * , 9, 514.
 — *salsoloides*, *T. Anders.* * , 9, 514.
 — *sanguinolenta*, *Vahl*, 9, 506.
 — *Schimperiana*, *T. Anders.* * , 7, 38.
 — *serpyllifolia*, *Vahl*, 9, 503.
 — *scaungularis*, *Linn.*, 7, 117.
 — *spartioides*, *T. Anders.* * , 7, 43.
 — *speciosa*, *Roxb.*, 9, 521.
- Justicia spergulæfolia*, *T. Anders.* * , 7, 43.
 — *strobilifera*, *Lam.*, 7, 116 ; 9, 523.
 — *sylvestris*, *Wall.*, 9, 521.
 — *syringifolia*, *Vahl*, 7, 116 ; 9, 523.
 — *tenella*, *T. Anders.* * , 7, 40.
 — *tenuiflora*, *Wall.*, 9, 502.
 — *thyrsiflora*, *Roxb.*, 9, 506.
 — *tinctoria*, *Roxb.*, 9, 521.
 — *tranquehariensis*, *Linn. f.*, 7, 117 ; 9, 511, 513.
 — *tranquebariensis*, *Roxb.*, 9, 510, 513.
 — *trifolioides*, *T. Anders.* * , 7, 40.
 — *tristis*, *T. Anders.* * , 7, 38.
 — *tubiflora*, *Wall.*, 9, 506.
 — *tubulosa*, *E. Mey.*, 7, 41.
 — *umbellata*, *Wall.*, 9, 521.
 — *Vahlîi*, *Rotb.*, 9, 511.
 — *vasculosa*, *Wall.*, 9, 515.
 — *ventricosa*, *Wall.*, 9, 509.
 — *venusta*, *Wall.*, 9, 506.
 — *verticillaris*, *Lam.*, 7, 47.
 — *violacea*, *Vahl*, 7, 43.
 — *virgata*, *Wall.*, 9, 516.
 — *vitellina*, *Roxb.*, 9, 507.
 — *Wallichii*, *T. Anders.* * , 9, 516.
 — *Wightiana*, *Wall.*, 9, 518.
 — *wynaadensis*, *Wall.*, 9, 515.

K.

- Kaffraria*, weeds of (D'Urban), 8, 267.
Kaida, *Rheede*, 17, 39, 49.
Kaida-taddi, *Rheede*, 17, 55, 39.
Kaida-Tsjerria, *Rheede*, 17, 47, 39.
Kalanchoë, *Adans.* (Hooker & Thomson), 2, 89, 91.
 — *acutiflora*, *Haw.*, 2, 91.
 — *ægyptiaca*, *DC.*, 7, 193.
 — *crenata*, *Haw.*, 7, 194.
 — *floribunda*, *Wight f. Arn.*, 2, 91.
 — *grandiflora*, *Wall.*, 2, 91.
 — *laciniata*, *DC.*, 2, 91.
 — *pinnata*, *Pers.*, 13, 103.
 — *pumila*, *Baker* * , 20, 139.
 — *Ritcheiana*, *Dalz.*, 13, 103.
 — *Schimperiana*, *A. Rich.*, 7, 194.
 — *spathulata*, *Wall.*, 2, 91.
 — *subamplectens*, *Wall.*, 2, 91.
 — *teretifolia*, *Haw.*, 2, 91.
 — *trichantha*, *Baker* * , 20, 140.
 — *varians*, *Haw.*, 2, 91.
 — *Wightiana*, *Wall.*, 2, 91.
Kalhfussia Muelleri, *Sch.-Bip.*, 16, 545.
 — *orientalis*, *Jauh. & Spach*, 16, 545.
 — *Salzmanni*, *Sch.-Bip.*, 16, 545.

- Kalera-singhi galls shown (Christy), Proc. (1880-82), 6.
- Kalloneua, *Dickie* *, **11**, 457.
- *crespitum*, *Dickie* *, **14**, 348.
- *obscurum*, *Dickie* *, **14**, 365.
- *pellucidum*, *Dickie* *, **11**, 457.
- *Ralfsii*, *Dickie* *, **11**, 457.
- Kallymenia Pennyi, *Harv.*, **5**, 86; **9**, 238.
- Kamptzia*, Nees (Bentham), **10**, 145.
- Kantia Trichomanis, *E. Benn.*, **13**, 194.
- Karelinia, *Less.* (Bentham), **13**, 416.
- Kariva umbellata*, *Arn.*, **13**, 104.
- Keith, *Rev. Patrick*, obituary, Proc. i. 70.
- Kelaart, Edward F., obituary, Proc. (1860-61), 41.
- Kennedyia arabica*, *Hochst. & Steud.* *, **8**, 265.
- Kent, Australian fungi a pest in (Smith), Proc. (1880-82), 28; mosses (Holmes), Proc. (1875-80), 6.
- Kent, Wm., obituary, Proc. i. 71.
- Kentrophyllum lanatum*, *DC.*, **16**, 532.
- Keraudrenia, *J. Gay* (Bentham), **6**, 122.
- Kerguelen algæ (*Dickie*), **15**, 43, (*Dickie*) **15**, 198-204, (*Reinsch*) **15**, 205-221; — freshwater (*Archer*), **15**, 445; fungi (*Berkeley*), **15**, 53, 221; insects (*Moseley*), **15**, 54; lichens (*Crombie*), **15**, 180-193; mosses, **15**, 65, (*Mitten*) **15**, 193-205; plants (*Moseley*), **14**, 387, **15**, 54.
- Kermadec Islands flora (*Hooker*), **1**, 125-129.
- Kerry, supposed new Trichomanes from, Proc. i. 179.
- Kesteven, W. P., *Melocactus*, shown by, Proc. (1875-80), 38.
- Keteleeria*, *Carr.*, **18**, 522.
- *Fortunci*, *Carr.*, **18**, 522.
- Kettlemere, breaking of (*Phillips*), Proc. (1880-82), 29.
- Keura*, *Forsk.*, **17**, 35.
- *odorifera*, *Forsk.*, **17**, 55, 39.
- Kew, collections referred to by President, Proc. (1880-82), 37; cultivation of *Sagittaria montevidensis* at, Proc. (1883-86), 69; *Gynerium saccharoides* grown at (*Dyer*), Proc. (1875-80), 43; progress at (*Bell*), Proc. ii. 398; *Ptychosperma rubicola* in flower at (*Dyer*), Proc. (1875-80), 27; rhododendrons from Himalaya, grown at, shown (*Dyer*), Proc. (1883-86), 76; *Solanum* *Maglia & S. tuberosum*, *var.*, grown at, Proc. (1883-86), 118; *Ullucus tuberosus* grown at, Proc. (1883-86), 70; *Welwitschia mirabilis* grown at (*Dyer*), Proc. (1875-80), 44.
- Kew Herbarium, hb. Bentham transferred to, Proc. ii. 304; *Lycopodium complanatum* from, shown (*Baker*), Proc. (1882-83), 2; *Stictis* in (*Knight*), **11**, 243.
- Kew Museum, articles made from hairy bamboo in, Proc. (1883-86), 72; "Landanisterion," peculiar instrument from Crete, shown (*Dyer*), Proc. (1883-86), 69; recent economic products at (*Dyer*), Proc. (1882-88), 14.
- Keynsham, *Caucalis latifolia*, from, Proc. (1870-71), 29.
- Kidston, R., *Lycopodites* (§ *Sigillaria*) *Vanuxemi*, fossil, shown, Proc. (1883-86), 79.
- Kigelia*, *Decne.* See *Kigelia*, *DC.*
- Kigelia æthiopica*, *Decne.*, **17**, 340, 341.
- *madagascariensis*, *Baker* *, **18**, 274.
- *pinata*, *DC.*, **17**, 340.
- Kilima-Njaro, subalpine plants of (*Hooker*), **14**, 141.
- Kilmington, *Lobelia urens* from, shown (*Flower*), Proc. (1872-73), 73.
- King, G., oak from the Sikkim Himalaya, Proc. (1875-80), 3; *Paritium tricuspe*, sport of, **15**, 101; winged *Cardamom* of Nepal, **17**, 3.
- King, *Adm.* Philip Barker, obituary, Proc. (1856-57), 28.
- Kingia australis*, *R. Br.*, shown, Proc. ii. 118.
- King's Wear Church, dry rot in (*Holdsworth*), Proc. ii. 80.
- Kingsley, *Canon Charles*, obituary, Proc. (1874-75), 56-60.
- Kippist, Rich., *Acradenia*, a new genus, Proc. ii. 200; *Barkhausia setosa*, *DC.*, Proc. i. 179 (*title*); *Barkhausia taraxacifolia* and *Crepis biennis*, Proc. i. 98; *Genetyllis*, new, **1**, 48; *Jansonia*, new genus, Proc. i. 330; spiral cells in seeds of *Acanthaceæ*, Proc. i. 63.
- , clected Librarian, Proc. i. 127; death announced, Proc. (1880-82), 24; donations from, Proc. (1880-82), 15; librarianship resigned by, Proc. (1880-82), 15; obituary, Proc. (1880-82), 64; resolution at Anniversary, Proc. (1880-82), 31.
- Kirk, *Sir John*, African Hibiscus, **15**,

- 478; Dimorphism of *Monochoria vaginalis*, 8, 147; *Cudranca*, new dye-wood, 9, 229; *Copal*, 11, 479; *Copal* of Zanzibar, 11, 1; identification of *Copal* tree, 15, 234; *Landolphia* shown by, Proc. (1880-82), 35; on *Musa Livingstoniana*, 9, 128; palms of east tropical Africa, 9, 230-235.
- Kirk, T., additions to New Zealand flora, 19, 285.
- Kissenia, *R. Br.* *, 5, supp. i. 43.
— *spathulata*, *R. Br.* *, 5, supp. i. 43.
- Kitchingia, *Baker* *, 18, 268.
— *amplexicaulis*, *Baker* *, 20, 142.
— *campanulata*, *Baker* *, 18, 269.
— *gracilipes*, *Baker* *, 18, 268.
— *panduriformis*, *Baker* *, 20, 141.
— *parviflora*, *Baker* *, 20, 141.
— *peltata*, *Baker* *, 20, 140.
— *porphyrocalyx*, *Baker* *, 20, 142.
- Kitton, F., Diatomaceæ coll. by Lyall, 9, 416; —, from Socotra, 20, 513.
- Kittool palm, walking-sticks from, shown (*Ondaatje*), Proc. (1883-86), 117.
- Klattia, *Baker* *, 16, 109.
— *partita*, *Baker* *, 16, 110.
- Kleinhovia, *Linn.* (Masters), 10, 21.
- Kleinia*, *Juss.* (*Bentham*), 13, 457; two species shown from Mentone (*Hanbury*), Proc. (1874-75), 3.
— *articulata*, *Haw.*, stem (*Hincks*), Proc. i. 274.
— *pteroncura*, *DC.*, 16, 515.
- Klinostat, described 18, 425; exsers. with (*F. Darwin*), 18, 441; *H. Darwin's* pattern described, 18, 449-455.
- Klotzsch, J. F., African *Acanthaceæ*, 7, 54.
- Knapp, John Leonard, obituary, Proc. i. 244.
- Knappia*, *Sm.*, 19, 85.
- Knautia arvensis*, *Ooult.*, Proc. ii. 64.
- Kneiffia chromo-plumbea*, *Berk.* & *Broome* *, 14, 62.
— *coriacea*, *Berk.* & *Broome* *, 14, 62.
— *discolor*, *Berk.* & *Broome* *, 14, 62.
— *fulva*, *Berk.* & *Curt.* *, 10, 327.
— *gelatinosa*, *Berk.* & *Curt.* *, 10, 327.
— *grisea*, *Berk.* & *Curt.* *, 10, 327.
— *insularis*, *Berk.* & *Broome* *, 14, 62.
— *isabellina*, *Berk.* & *Broome* *, 14, 62.
— *Muelleri*, *Berk.* *, 13, 167; 14, 62.
- Kneiffia Wrightii*, *Berk.* & *Curt.* *, 10, 327.
- Knight, Ch., on the *Stictes* in the *Kew* herb., 11, 243.
- Kniphofia*, *Moench* (*Baker*), 11, 360, 354.
— *abyssinica*, *Schwein.*, 11, 362, 361.
— *aloides*, *Moench*, 11, 364, 361.
— —, *var. minor*, *Baker* *, 11, 364.
— *breviflora*, *Harv.* *, 11, 361, 360.
— *Burchellii*, *Kunth*, 11, 363, 361.
— *gracilis*, *Harv.* *, 11, 362, 361.
— *Grantii*, *Baker* *, 11, 363, 361.
— *isœtifolia*, *A. Rich.*, 11, 362, 361.
— *laxiflora*, *Kunth*, 11, 363.
— *pallidiflora*, *Baker* *, 20, 273.
— *parviflora*, *Kunth*, 11, 361, 360.
— *præcox*, *Baker*, 11, 363, 361.
— *pumila*, *Kunth*, 11, 363, 361.
— *Quartiniana*, *A. Rich.*, 11, 362, 361.
— *Rooperi*, *Lemaire*, 11, 363, 361.
— *sarmentosa*, *Kunth*, 11, 362, 361.
— *triangularis*, *Kunth*, 11, 362, 361.
— *Uvaria*, *Hook.*, 11, 364.
- Knowlton, Thos., obituary, Proc. i. 302.
- Knoxia*, *Linn.*, dimorphism in (*Darwin*), 6, 95.
- Kobo-tree, *Guibourtia*, *Benn.*, 1, 149.
- Kobresia*, *Willd.* (*Clarke*), 20, 376-382.
— *Bellardi*, *Lois.*, 20, 377.
— *capillifolia*, *C. B. Clarke* *, 20, 378.
— *caricina*, *Boiss.* *, 20, 382.
— *caricina*, *Willd.*, 20, 379.
— *cyperoides*, *Willd.*, 20, 382.
— *filifolia*, *C. B. Clarke* *, 20, 381.
— *filiformis*, *Dewey*, 20, 377.
— *globularis*, *Dewey*, 20, 382.
— *Hookeri*, *Boeck.*, 18, 367; 20, 383.
— *lava*, *Boeck.*, 20, 385.
— *lava*, *Nees*, 18, 367.
— *mutans*, *Boott* *, 20, 383.
— *nitens*, *C. B. Clarke* *, 20, 379.
— *pseudolaxa*, *C. B. Clarke* *, 20, 381.
— *reticularis*, *Boeck.*, 18, 367.
— *Royleana*, *Henders.*, 20, 379, 381.
— *Royleana*, *Nees*, 20, 379, 381.
— *schœnoides*, *Boeck.*, 20, 378.
— *schœnoides*, *Henders.*, 20, 379, 381.
— *scirpina*, *Willd.*, 11, 336; 20, 377.
— *seticularis*, *Boeck.*, 20, 383.
— *sibirica*, *Turcz.*, 20, 378.
— *stenocarpa*, *C. B. Clarke* *, 20, 380.

- Kobresia stenocarpa*, var. *Royleana*,
C. B. Clarke * , 20, 381.
 — *trinervis*, Boeck, 20, 383.
Koeleria, *Pers.*, 19, 115.
 — *aristata*, Salzm. * , 16, 723.
 — *convoluta*, Hochst., 7, 230.
 — *cristata*, *Pers.*, 6, 41, 42, 44, 46;
 7, 230.
 — *glomerata*, *Kunth*, 19, 115.
 — *hispida*, Salzm. * , 16, 723.
 — *phleoides*, *Pers.*, 6, 45; 16, 723;
 19, 115.
 — —, var. *submutica*, *Ball* * , 16, 723.
 — *pubescens*, Beauv., 16, 723.
 — *Salzmanni*, Boiss., 16, 723.
 — *vestita*, Nees, 19, 115.
 — *villosa*, *Pers.*, 16, 723.
 — *Webbiana*, Parl., 16, 723.
Koellensteinia, Reichb. f., 18, 320.
Koelreuteria paniculata, *L'Hérit.*, fruits
 shown, Proc. (1857-58), 5; (For-
 bes), Proc. (1883-86), 67.
Koenigia libyca, R. Br., 16, 321.
 — *maritima*, R. Br., 16, 321.
Kohautia Schimperii, Hochst. & Steud.,
 5, supp. i. 21.
Kohl-rabi, side-growth of (Masters),
 Proc. (1880-82), 5.
Koishikawa, Botanic Garden of (Dick-
 ins), Proc. (1882-83), 8.
Kola-plant, *Cola acuminata*, *Schott*,
 shown (Christy), Proc. (1883-86),
 66.
Kola-nuts (Espent), Proc. (1882-83), 3;
 used to clear fermented liquor
 (Christy), Proc. (1882-83), 4; and
 paste shown (Christy), Proc. (1883-
 86), 76.
Kolba, Schlecht., 17, 446.
 — *Breymana*, Schlecht., 17, 446.
Korean Archipelago, Oldham's plants
 from (Oliver), 9, 163-170.
Korolkowia, Regel, 14, 251, 267.
 — *Sewerzowii*, Regel, 14, 267.
Korycarpus, Zea, 19, 119.
Kosteletskya, 20, 98, see the following.
Kosteletskya hispida, *Baker* * , 20, 98.
Kowalewskia, Turcz. (Bentham), 5, 61.
Kralikia, *Coss. & Dur.*, 19, 133.
Krascheninikowia rupestris, Turcz., 6,
 67.
Kraussia congesta, *Oliv.* * , 15, 95.
Krefft, Gerard, deceased, Proc. (1880-
 82), 13; obituary, Proc. (1880-82)
 17.
Kreysigia, *Reichb.* (Baker), 17, 465.
 — *multiflora*, *Reichb.*, 17, 465.
Krombholzia, Fourn. * , 19, 121.
Kruberia leptophylla, Hoffm., 16, 474.
 — *pergrina*, Boiss., 16, 474.
Kruhsea, *Regel* (Baker), 14, 593.
 — *Tilingii*, *Regel*, 14, 593.
Krutschmitt, drawings of pollen-tubes
 by, Proc. (1880-82), 27.
Ktenosachne, Steud., 19, 92.
Kuhlia, H. B. K., 5, supp. ii. 85, 87,
 90.
 — *brasiliensis*, A. Gray, 5, supp. ii. 93.
 — *glauca*, H. B. K., 5, supp. ii. 92.
 — *parviflora*, A. Gray, 5, supp. ii.
 91.
 — *ulmifolia*, H. B. K., 5, supp. ii. 91.
Kumara, *Medic.*, 18, 152.
 — *disticha*, *Medic.*, 18, 181.
Kunduannia sicula, *DC.*, 16, 472.
Kunth, Karl Sigismund, obituary, Proc.
 ii. 92.
Kunzea, *Reichb.* (Bentham), 10, 137.
 — *Baxteri*, *Schw.* (Bentham), 10,
 138.
 — *sericea*, *Turcz.* (Bentham), 10, 138.
Kuram Valley flora (Aitchison), 18,
 1-113; 19, 139-200.
Kurrimia, Wall., 2, 77.
Kurz, S., Indian Lemnaceæ, 9, 264;
 on Sloetia, 8, 167.
Kydia, Roxb., 6, 106; its andrœcium
 (Masters), 14, 495.
 — *axillaris*, Thw., 6, 122.
 — *jujubifolia*, Griff., 6, 122.
Kyllinga, Rottb., 8, 212; flowers of
 (Bentham), 15, 506.
 — *umbellata*, Rottb., 20, 296.
Kyllingia macrocephala, *A. Rich.*, 6,
 22.

L.

- Labordia*, *Gaudich.* (Bentham), 1, 82,
 114.
 — *fagroides*, *Gaudich.*, 1, 108.
Laboucheria, *F. Muell.* * , 3, 158.
 — *chlorostachya*, *F. Muell.* * , 3, 159.
Lacæna, *Lindl.*, 18, 321.
Lacellia libyca, Viv., 16, 525.
Lacerdæa, Berg. (Bentham), 10, 149.
Lachenalia, *Jacq.* (Baker), 11, 401,
 356.
 — *albida*, *Tratt.*, 11, 407.
 — *anguinea*, *Sweet*, 11, 408, 403.
 — *angustifolia*, *Jacq.*, 11, 407.
 — *bicolor*, *Lodd.*, 11, 410.
 — *bifolia*, *Gawl.*, 11, 406.
 — *botryoides*, *Tratt.*, 11, 409.
 — *Bowieana*, *Baker* * , 11, 410, 403.
 — *carnosa*, *Baker* * , 11, 407, 403.
 — *contaminata*, *Ait.*, 11, 406, 403.
 — *convallarioides*, *Baker* * , 11, 407,
 403.

- Lachenalia convallarioides*, var. *robusta*,
Baker * , 11, 407.
 — *Cooperi*, *Baker* * , 11, 409, 403.
 — *declinata*, *Dietr.*, 11, 407.
 — *fragrans*, *Andr.*, 11, 408.
 — *fragrans*, *Jacq.*, 11, 409.
 — *glauca*, *Jacq.*, 11, 405, 402.
 — *graminifolia*, *Soland.* * , 11, 398.
 — *hirta*, *Thunb.*, 11, 408, 403.
 — *hyacinthoides*, *Jacq.*, 11, 406.
 — *isopetala*, *Jacq.*, 11, 406, 402.
 — *juncifolia*, *Baker* * , 11, 409, 403.
 — *lanccæfolia*, *Jacq.*, 13, 251.
 — *latifolia*, *Tratt.*, 11, 408.
 — *liliiflora*, *Jacq.*, 11, 406, 402.
 — *lucida*, *Ker-Gawl.*, 11, 408, 403.
 — *luteola*, *Jacq.*, 11, 404.
 — *mediana*, *Jacq.*, 11, 408, 403.
 — *mutabilis*, *Sweet*, 11, 405.
 — *nervosa*, *Ker-Gawl.*, 11, 410, 403.
 — *orchidioides*, *Ait.*, 11, 405, 402.
 — *orthopetala*, *Jacq.*, 11, 405, 402.
 — *pallida*, *Ait.*, 11, 405, 402.
 — *pallida*, *Red.*, 11, 408.
 — *patula*, *Jacq.*, 11, 406, 402.
 — *pendula*, *Ait.*, 11, 403, 402.
 — *pulchella*, *Kunth*, 11, 405.
 — *punctata*, *Jacq.*, 11, 404.
 — *purpurca*, *Jacq.*, 11, 409.
 — *purpureo-cærulea*, *Jacq.*, 11, 409,
 403.
 — *pusilla*, *Jacq.*, 11, 394.
 — *pustulata*, *Jacq.*, 11, 407, 403.
 — *quadricolor*, *Jacq.*, 11, 404.
 — — var. *lutca*, *Sims*, 11, 404.
 — *racemosa*, *Ker-Gawl.*, 11, 408, 403.
 — *reflexa*, *Andr.*, 13, 254.
 — *reflexa*, *Thunb.*, 11, 404, 402.
 — *rosca*, *Andr.*, 11, 406.
 — *rubida*, *Jacq.*, 11, 404, 402.
 — — var. *punctata*, *Ker-Gawl.*, 11, 404.
 — — var. *tigrina*, *Ker-Gawl.*, 11, 404.
 — *scrotina*, *Willd.*, 16, 689.
 — [*sessiliflora*], *Andr.*, 11, 405.
 — *sessilifolia*, [*Baker*], 11, 405.
 — *tigrina*, *Jacq.*, 11, 404.
 — *tricolor*, *Thunb.*, 11, 404, 402.
 — *unicolor*, *Jacq.*, 11, 409.
 — *unifolia*, *Jacq.*, 11, 406, 432.
 — *versicolor*, *Baker* * , 11, 409, 403.
 — — var. *fragrans*, *Baker* * , 11, 409.
 — — var. *purpurca*, *Baker* * , 11,
 409.
 — — var. *unicolor*, *Baker* * , 11, 409.
 — *violacea*, *Jacq.*, 11, 410, 403.
 — *viridis*, *Thunb.*, 11, 401.
 — *Zeyheri*, *Baker* * , 11, 407, 403.
Lachnagrostis, *Trin.*, 19, 90.
Lachnoeladium cartilagineum, *Berk.* &
Curt. * , 10, 330.
Lachnoeladium furcellatum, *Lév.*, 10,
 330; 14, 67; 15, 358.
 — *Hookeri*, *Berk.*, 14, 75.
 — *ramale*, *Berk.* & *Broome* * , 14, 67.
 — *reticulatum*, *Berk.* & *Cooke* * , 15,
 388.
 — *tubulosum*, *Lév.*, 15, 358.
Lachnospermum, *Willd.* (*Benth.*), 13,
 426.
Lactarius controversus, *Pers.*, new to
 Britain, shown (*Smith*), *Proc.*
 (1868-69), 24.
Lactuca, *Linn.* (*Benth.*), 13, 477.
 — *auriculata*, *Aitch.*, 19, 173.
 — *auriculata*, *DC.*, 19, 173.
 — *capensis*, *Thunb.*, var. *integrifolia*,
DC., 7, 203.
 — *glandulifera*, *Hook. f.* * , 7, 203.
 — *macrorhiza*, *Hook. f.*, 19, 173.
 — *massavensis*, *Sch.-Bip.*, 5, *supp.* i.
 23.
 — *rapunculoides*, *C. B. Clarke*, 19,
 174.
 — *sativa*, *Linn.*, *germ.*, 1, 139; roots
 (*Darwin*), 19, 246.
 — *Scariola*, *Linn.*, 19, 12.
 — *spinosa*, *Lam.*, 16, 550.
 — *viminea*, *Link.*, 16, 546.
Ladenbergia, *Klotzsch* (*Weddell*), 11,
 186, 187.
 — *acutifolia*, *Klotzsch*, 11, 186.
 — *cava*, *Klotzsch*, 11, 186.
 — *hexandra*, *Klotzsch*, 11, 186.
 — *Lambertiana*, *Klotzsch*, 11, 187.
 — *macrocarpa*, *Klotzsch*, 11, 187.
 — *magnifolia*, *Klotzsch*, 11, 186.
 — *nitida*, *Klotzsch*, 11, 186.
 — *Ricdeliana*, *Klotzsch*, 11, 186.
 — *Roraimæ*, *Klotzsch*, 11, 187.
 — *undata*, *Klotzsch*, 11, 187.
Lady-fern, development in (*Druery*).
Proc. (1883-86), 17.
Lælia elegans, *Reichb. f.*, monstrous
 (*Dyer*), *Proc.* (1872-73), 5.
Lælix (*Benth.*), 18, 311.
Lenneccia, *Coss.* (*Benth.*), 13, 412.
Lætia, *Linn.* (*Benth.*), 5, *supp.* ii.
 82.
 — *apetala*, *Jacq.*, 5, *supp.* ii. 83.
 — *casearioides*, *Sagot* * , 5, *supp.* ii.
 85.
 — *coriacea*, *Spruce* * , 5, *supp.* ii. 84.
 — *corymbulosa*, *Spruce* * , 5, *supp.* ii.
 83.
 — *cupulata*, *Spruce* * , 5, *supp.* ii.
 84.
 — *floribunda*, *Spruce* * , 5, *supp.* ii.
 84.
 — *Guidonia*, *Sw.*, 5, *supp.* ii. 88.
 — *lucida*, *Tul.*, 5, *supp.* ii. 84.

- Lætia suaveolens*, *Benth.* *, 5, supp. ii. 85.
 — *Thamnia*, *Sw.*, 5, supp. ii. 83.
Lagasea, Mariano, obituary, Proc. i. 71.
Lagasea, *Cav.* (Bentham), 13, 432.
Lagenaria-fruits ornamented by artificial meaus (Jackson), Proc. (1875-80), 35.
Lagenophora petiolata, *Hook. f.*, in Raoul Island, 1, 127.
Lagerstroemia indica, *Linn.*, stamens vary (Darwin), 8, 178.
 — *madagascariensis*, *Baker* *, 18, 270.
 — *Riedeliana*, *Oliv.* *, 15, 99.
Lagos copal (Dyer), Proc. (1882-83), 12.
Lagotis glauca, *Gaertn.*, 20, 349.
 — *Pallasii*, *Rupr.*, 20, 349.
Laguna, *Cav.* [*Lagunæa*, Schreb.], 6, 100, 107.
Lagurus, *Linn.*, 19, 92.
 — *cylindricus*, *Linn.*, 6, 48; 16, 734.
 — *ovatus*, *Linn.*, from Sewer's End, Essex, Proc. i. 49, 81.
Lahoul, vegetation (Watt), 18, 368-382.
Lahul, flora (Aitchison), 10, 69-101.
Lamarchea, *Gaudich.* (Bentham), 10, 140.
Lamarckia, *Moench*, 19, 114.
 — *aurea*, *Moench*, 6, 45; 16, 725.
Lambert, Aylmer Bourke, death announced, Proc. i. 123; obituary, Proc. i. 137.
Laminaria apoda, *Harv.* *, 6, 167, 158.
 — *dermatodea*, *Pyl.*, 6, 166.
 — *longicurris*, *Pyl.* (Dickie), 9, 237.
 — *saccharina*, *Ag.*, 6, 166.
Laminum album, var. *parviflora*, *Ball* *, 16, 628.
 — *amplexicaule*, *Linn.*, 16, 628.
 — *purpureum*, *Linn.*, roots (Darwin), 19, 246.
 — *rhomboideum*, *Benth.*, 18, 88.
Lampocarya, *R. Br.*, 13, 133.
Lampra, *Benth.*, 17, 454.
Lamprocarpus thyrsiflorus, [Blume], 11, 451.
Lamprophyllum, *Miers* * (nomen), Proc. ii. 338.
 — *latum*, *Miers* *, Proc. ii. 338 (nomen).
Lancaster Sound, plants from (Dickie), 11, 32.
Lancretia æstivosa, *Wight & Arn.*, 6, 184.
Landolphia, *Beauv.*, shown (Kirk), Proc. (1880-82), 35; fresh india-rubber juice from a species of (Christy), Proc. (1875-80), 40.
 — *florida*, *Benth.*, shown (Hooker), Proc. (1870-71), 30; shown (Christy), Proc. (1875-80), 37.
 — *owariensis*, *Beauv.* (Moloney), Proc. (1882-83), 7.
Landsborough, *Rev. Dr. David*, obituary, Proc. ii. 426.
Langford Budville, *Colletia cruciata* grown at, Proc. (1875-80), 23, 37.
Lankester, Ed., on "Australian Moss," Proc. i. 267; Diatoms incrusting stones, Proc. i. 81; monstrous Agaric, Proc. i. 226; stellate cells on surface of *Callitriche verna*, Proc. ii. 94.
Lankesteria elegans, *T. Anders.* *, 7, 33.
 — *hispidia*, *T. Anders.* *, 7, 32.
 — *longiflora*, *Lindl.*, 7, 32.
 — *parviflora*, *Lindl.*, 7, 32.
Lansbergia, *De Vr.* (Baker), 16, 126.
 — *caracasana*, *De Vr.*, 16, 127.
 — *cathartica*, *Klatt*, 16, 126.
 — *juncifolia*, *Klatt*, 16, 126.
 — *martinicensis*, *Baker* *, 16, 127.
 — *monticola*, *Klatt*, 16, 126.
 — *purgans*, *Klatt*, 16, 126.
 — *spathulata*, *Klatt*, 16, 127.
 — *violacea*, *Klatt*, 16, 126.
Lantana alba, *Linn.*, 19, 182.
Lapageria rosea, *Ruiz & Pav.*, movements (Darwin), 9, 15.
Lapeyrousia, *Pourr.* (Baker), 16, 154.
 — *abyssinica*, *Baker* *, 16, 155.
 — *aculeata*, *Sweet*, 16, 156.
 — *anceps*, *Ker-Gawl.*, 16, 156.
 — — var. *aculeata*, *Baker*, 16, 156.
 — *azurea*, *Eckl.*, 16, 155.
 — *Bainesii*, *Baker*, 16, 156.
 — — var. *breviflora*, *Baker* *, 16, 156.
 — *bracteata*, *Ker-Gawl.*, 16, 156.
 — *compressa*, *Pourr.*, 16, 156.
 — *corymbosa*, *Ker-Gawl.*, 16, 155.
 — *cyanescens*, *Baker*, 16, 156.
 — *divaricata*, *Baker*, 16, 155.
 — *erythrantha*, *Baker* *, 16, 155.
 — *Fabricii*, *Ker-Gawl.*, 16, 156.
 — *fasciculata*, *Ker-Gawl.*, 16, 155.
 — *fastigiata*, *Ker-Gawl.*, 16, 155.
 — *fissifolia*, *Ker-Gawl.*, 16, 155.
 — *fistulosa*, *Baker* *, 16, 155.
 — *fragrans*, *Baker*, 16, 158.
 — *juncea*, *Pourr.*, 16, 154.
 — *littoralis*, *Baker*, 16, 156.

- Lapeyrouisia macrochlamys*, Baker *, 16, 155.
 — *manulæflora*, Eckl., 16, 156.
 — *micrantha*, Baker *, 16, 156.
 — *odoratissima*, Baker, 16, 156.
 — *purpureo-lutea*, Baker *, 16, 155.
 — *silenoides*, Ker-Gawl., 16, 156.
Lapidena gracilis, Baker *, 16, 678.
Laportea alatipes, Hook. f. *, 7, 215.
Lappago, Schreb., 19, 62.
 — *alienus*, Spreng., 13, 90.
 — *racemosa*, [Honck.], 6, 55.
Lappagopsis, Steud., 19, 38.
Lapsana stellata, Linn., 16, 535.
Laricites, Endl., 18, 324.
Larix, Tourn., in arctic drift (M'Nab.), 19, 137.
 — *americana*, Michx., 18, 524.
 — *Archangelica*, Laws., 18, 523.
 — *dahurica*, Turcz., 18, 522.
 — *decidua*, var. *americana*, Henk. & Hochst., 18, 524.
 — —, var. *rossica*, Henk. & Hochst., 18, 523.
 — *europæa*, var. *sibirica*, Loud., 18, 523.
 — *Fraseri*, Curt., 18, 524.
 — *intermedia*, Laws., 18, 523.
 — *intermedia*, Linn., 18, 524.
 — *japonica*, Carr., 18, 523.
 — *Kämpferi*, Gord., 18, 523.
 — —, var. *nana*, Mast. *, 18, 523.
 — *Ledebourii*, Rupr., 18, 523.
 — *leptolepis*, Endl., 18, 522.
 — *Lyallii*, Parl., 7, 143.
 — *microcarpa*, Forbes, 18, 524.
 — *occidentalis*, Newb., 7, 143.
 — *pendula*, Salisb., 18, 523.
 — *sibirica*, Ledeb., 18, 523.
 Larval forms of Conifers (Masters), 18, 495.
Laschia alba, Berk. & Curt. *, 10, 323.
 — *cærulescens*, Berk. & Curt. *, 10, 323.
 — *cæspitosa*, Berk., var. *, 14, 58.
 — *cinnabarina*, Berk. & Curt. *, 10, 322.
 — *Curtisii*, Berk. *, 10, 322.
 — *intermedia*, Berk. & Curt. *, 10, 322.
 — *longipes*, Berk. *, 16, 43.
 — *micropus*, Berk. *, 13, 170.
 — *pensilis*, Berk. & Curt. *, 10, 323.
 — *pezizoides*, Berk. & Curt. *, 10, 322.
 — *purpurea*, Berk. & Curt. *, 10, 322.
 — *stellata*, Berk. & Broome *, 14, 58.
Laschia reticulata, Berk. & Cooke *, 15, 390.
 — *subcærulea*, Berk. & Curt. *, 10, 322.
 — *Thwaitesii*, Berk. & Broome *, 14, 58.
 — *tremellosa*, Fr., 10, 323.
Laserpitium meoides, Desf., 16, 479.
Lasia indica, Wils. *, 3, supp. 124.
Lasiagrostis, Link, 19, 81.
 — *Calamagrostis*, Link, 6, 47, 49.
Lasiandra calypttrata, Bunb. *, Proc. i. 108.
 — *fissinervia*, DC., Proc. i. 110.
 — *Fontanesiana*, DC., Proc. i. 110.
Lasiochloa, Kunth, 19, 123.
 — *ciliaris*, Kunth, 6, 44.
Lasiolytrum, Steud., 19, 68.
 — *hirtum*, Steud., 13, 134.
Lasiopera aspera, Hoffmgg. & Link, 16, 602.
Lasiopetalæ (Bentham), 6, 113, 121.
Lasiopogon lanatum, Cass., 19, 169.
Lasiosiphon glaucus, Fres., 7, 214.
Lasinrus, Boiss., 19, 68.
Lastrea, Bory, vascular bundles in (Church), 7, 89.
 — *Nidus*, C. B. Clarke *, 15, 156.
 — *patentissima*, Wall., 15, 156.
 — *pulvinulifera*, Bedd., 19, 290.
 — *remota*, T. Moore, 4, 193.
 — *rigida*, Presl, from Settle, shown. Proc. i. 52.
 — *sikkimensis*, Bedd., 17, 403.
Latakia or *Lattakia*, tobacco-plant (Dyer), 15, 246.
 Lateral position of plants (F. Darwin), 18, 428.
Laternea pusilla, Berk. & Curt. *, 10, 343.
Latham, Rich., obituary, Proc. i. 302.
Lathræa Phelipæa, Linn., 16, 603.
 — *Squamaria*, Linn., shown (Holmes), Proc. (1883-86), 75.
Lathrisia, Sw., 19, 339.
Lathyrus, Linn., flowering, 4, 9; sp. in Spain (Woods), 2, 114.
 — *amphicarpos*, Linn., 16, 440.
 — *amphicarpos*, Sibth. & Sm., 16, 440.
 — *angulatus*, hb. Linn., 16, 440.
 — *Aphaca*, Linn., movements (Darwin), 9, 67.
 — *articulatus*, Linn., 16, 441.
 — *blepharicarpos*, Boiss., 16, 440.
 — *ciliatus*, Guss., 16, 440.
 — *Clymenum*, Linn., 16, 441.
 — *fissus*, Ball, 16, 440.
 — *grandiflorus*, Sibth. & Sm., movements (Darwin), 9, 67.
 — *Ochrus*, DC., 16, 441.

- Lathyrus purpureus*, Desf., 16, 441.
 — *sativus*, var. *amphicarpos*, Coss., 16, 440.
 — *saxatilis*, Vis., 16, 440.
 — *sphaericus*, Retz., 16, 440.
 — *tenuifolius*, Desf., 16, 441.
 — *tuberosus*, Linn., in Britain, 5, 187.
 Laticiferous cells, starch-grains in (Potter), 20, 446.
 Latipes, Kunth, 19, 62.
Latouria, Endl., 3, 21.
Laurentia Michellii, A. DC., 16, 552.
Laurus serrata, Burm., 17, 304.
Lavandula abrotanoides, Lam., 16, 608.
 — —, var. *attenuata*, Ball, 16, 609.
 — *multifida*, var. *intermedia*, Ball *, 16, 608.
 — —, var. *abrotanoides*, Ball *, 16, 608.
 — *setifera*, T. Anders. *, 5, supp. i. 29.
 — *tenuisecta*, Coss. *, 16, 609.
 — *vera*, DC., oil and plant shown (Sawer), Proc. (1883-86), 124.
Lavatera arborea, Linn., note on (Hogg), 5, 51; rope from its fibre (Hogg), Proc. (1860-61), 9.
 — *cretica*, Linn., 16, 376.
 — —, var. *acutiloba*, Ball *, 16, 377.
 — *hispida*, Desf., 16, 376.
 — *olbia*, var. *hispida*, Ball *, 16, 376.
 — *plebeia*, [Sims], 6, 101.
 — *sylvestris*, Brot., 16, 376.
 — *trimestris*, var. *malvæformis*, Ball *, 16, 376.
Lavradia, Vell. (Bennett), 11, 28.
Lawia acuminata, Wight, 17, 160.
Lawrencia, Hook., 6, 99, 102.
 — *glomerata*, Hook., 6, 103.
 — *spicata*, Hook., 6, 103.
 — *squamata*, Nces, 6, 103.
 Lawson, M. A., *Lycopodium complanatum* collected by (Baker), Proc. (1882-83), 2.
Lawsouia alba, Lam., 16, 458.
 — *inermis*, Linn., 16, 458.
 — *spinosa*, Linn., 16, 458.
Laxmannia, R. Br. (Baker), 17, 420.
 — *acuta*, Endl., 17, 421.
 — *brachyphylla*, F. Muell., 17, 421.
 — *gracilis*, R. Br., 17, 422.
 — *grandiflora*, Lindl., 17, 420.
 — —, var. *paleacea*, Baker *, 17, 421.
 — *grandiflora*, F. Muell., 17, 421.
 — *illicebrosa*, Reichb. f., 17, 422.
 — *minor*, R. Br., 17, 422.
 — *minor*, Hook. f., 17, 422.
 — *paleacea*, F. Muell., 17, 421.
 — *pauciflora*, Endl., 17, 421.
 — *rainosa*, Lindl., 17, 422.
 — *sessiliflora*, Decuc., 17, 422.
Laxmannia sessiliflora, var. *congesta*, Baker *, 17, 423.
 — *sessilis*, Endl., 17, 421.
 — *sessilis*, Lindl., 17, 421.
 — *squarrosa*, Endl., 17, 420.
 — *squarrosa*, Lindl., 17, 421.
 — *sylvestris*, Endl., 17, 421.
 Leaf, African Rubiaceæ (Hiern), 16, 255; Crocus (Maw), 19, 353; Iridacæ (Baker), 16, 64; Malaxis buds on (Dickie), 14, 18; ramification of (Bentham), 6, 118.
 Leaf-buds of Malaxis (Dickie), 14, 1.
 Leaf-climbing plants (Darwin), 9, 25-48.
 Leaf-movement in *Averrhoa* (Lynch), 16, 232.
Lcantria, Soland. (Bentham), 10, 153.
 Leaves, absorption by (Henslow), 17, 318; chlorophyll (Darwin), 19, 278; forms of (Lubbock), Proc. (1883-86), 76.
 —, Anthericæ (Baker), 15, 255; Aroideæ, shown, Proc. (1863-64), 45; Asparagacæ (Baker), 14, 512; Beyeria *opaca*, malformed (Tepper), Proc. (1882-83), 2; Conifers (Masters), 17, 547, 18, 510; Gloxinia, shrivelled by Lep-todera (Cobbold), Proc. ((1880-82), 23; Hepaticæ (Lindberg), 13, 197; Hypoxidacæ (Baker), 17, 95; Liliacæ (Baker), 13, 210; Quercus flex, altered by pruning (Hiern), Proc. (1882-83), 12; Tulipeæ, 14, 219.
Lebeckia retamoides, Baker *, 20, 123.
Lebretonia, Schrank, 6, 99, 106.
Lecanactis obfirmata, Nyl. *, 20, 65.
Lecanium membranaceum, Presl, 9, 337.
Lecanora, Ach., chemically tested (Lindsay), 11, 49; (Nylander), 9, 361, 364; two species new to Britain shown (Holmes), Proc. (1880-82), 10.
 — *achroa*, Nyl. *, 15, 439.
 — —, var. *phaeochroa*, Nyl. *, 20, 53.
 — *achroella*, Nyl. *, 15, 439.
 — *acumbana*, Nyl. *, 16, 222.
 — *æqualita*, Ach., 15, 435.
 — *albella*, Ach., 17, 564.
 — *angulosa*, var. *albo-pruinosa*, Stirt. *, 14, 371.
 — —, var. *albo-pruinosa*, Stirt., 16, 215.
 — *apostatica*, Nyl. *, 15, 437.
 — *atra*, Ach., 17, 564.
 — —, f. *succedanea*, Nyl. *, 15, 440.
 — *atrocæsiu*, Nyl. *, 15, 185.

- Lecanora atrorimata*, *Nyl.* *, 15, 174.
 — *aurantiaca*, *Nyl.*, 15, 437.
 — —, *var. erythrella*, *Nyl.*, 9, 251; 15, 172.
 — —, *var. isidiosella*, *Cromb.* *, 15, 437.
 — *aurantiella*, *Nyl.* *, 15, 437.
 — *badia*, *Ach.*, 9, 372.
 — *bermudensis*, *Nyl.*, 16, 215.
 — *brocca*, *Nyl.* *, 15, 185.
 — *carueofusca*, *Nyl.* *, 15, 438.
 — *carulenta*, *Nyl.* *, 20, 63.
 — *chlaronella*, *Nyl.*, 16, 215; (*Stirton*), 17, 154.
 — *chrysoticta*, *Tayl.*, 9, 252; 14, 462.
 — *cinerea*, *Sommerf.* (*Lindsay*), 9, 382.
 — *cinnabarina*, *var. perminiata*, *Nyl.* *, 15, 171.
 — *cinnabariza*, *Nyl.*, 15, 172.
 — *citrina*, *Ach.*, 17, 565.
 — *clæophæa*, *Nyl.* *, 15, 173.
 — *coccocarpiopsis*, *Nyl.* *, 20, 62.
 — *compendiosa*, *Nyl.* *, 20, 63.
 — *confragulosa*, *Nyl.* *, 15, 172.
 — *conizæa*, *Nyl.*, 15, 440.
 — *conizopta*, *Nyl.* *, 15, 440.
 — *cyanochoæa*, *Stirt.*, 17, 155.
 — *cypelloides*, *Stirt.*, 17, 156.
 — *cyphelliformis*, *Cromb.* *, 16, 220.
 — *cyphelliformis*, *Cromb.*, 17, 156.
 — *Dicksonii*, *Nyl.*, 9, 371.
 — *diffusilis*, *Nyl.* *, 15, 174.
 — *diphyella*, *Nyl.* *, 15, 184.
 — *elegans*, *Ach.*, 17, 571.
 — —, *f. lucens*, *Nyl.* *, 15, 184.
 — *endochrysodes*, *Nyl.* *, 15, 232.
 — *endoleuca*, *Nyl.*, 17, 155.
 — *epulotica*, *Leight.*, 9, 374.
 — *crysibopsis*, *Nyl.* *, 20, 63.
 — *ferruginea*, *Nyl.*, 17, 563, 565.
 — —, *f. crenularia*, *Cromb.*, 17, 399.
 — *flavopallida*, *Stirt.* *, 14, 463.
 — *fruticulosa*, *Eversm.*, 17, 562.
 — *fulvo-lutea*, *Nyl.*, 9, 197.
 — *fusca*, *Nyl.*, 9, 384.
 — *galactina*, *Ach.*, 17, 565.
 — *galactina*, *Ach.*, 15, 173.
 — —, *var. dispersa*, *Locnr.*, 9, 251.
 — *galactinella*, *Nyl.* *, 15, 173.
 — *galactiniza*, *Nyl.* *, 15, 173.
 — *gangalizodes*, *Nyl.* *, 20, 52.
 — *gelida*, *f. terricola*, *Cromb.* *, 13, 232.
 — *gibbosa*, *Nyl.*, 17, 359.
 — *glaucofuscula*, *Nyl.* *, 15, 437.
 — —, *f. biatoroidea*, *Cromb.* *, 15, 437.
 — *glauco-livescens*, *Nyl.* *, 15, 173.
 — *glaucomoides*, *f. conflctens*, *Nyl.*, 16, 215.
 — *granifera*, *var. leucotropa*, *Nyl.*, 16, 226.
 — *Lecanora heliopsis*, *f. dilutor*, *Nyl.*, 11, 490.
 — *homologa*, *Nyl.* *, 9, 251.
 — *hypophæa*, *Nyl.*, 11, 482.
 — *inclinans*, *Stirt.* *, 14, 463.
 — *lainea*, *Ach.*, 11, 490.
 — *lepidoplacum*, *Nyl.* *, 16, 212.
 — *leptozona*, *Nyl.* *, 20, 52.
 — *limbata*, *Somm.*, 9, 194.
 — *macrophthalma*, *Nyl.*, 15, 185.
 — *Murorum*, *Schaer.*, 15, 171.
 — —, *var. miniatum*, *Stirt.*, 16, 218.
 — *noseriza*, *Stirt.* *, 14, 374; 17, 155.
 — *noseriza*, *Stirt.*, 16, 218.
 — *obliquans*, *Nyl.* *, 15, 438.
 — *pachypholis*, *Nyl.* *, 10, 32.
 — *pallescens*, *Stirt.*, 16, 218.
 — *parasema*, *Ach.*, 9, 372.
 — —, *var. monticola*, *Ach.*, 9, 372.
 — —, *var. nitidula*, *Fr.*, 9, 372.
 — *parella*, *Ach.*, 9, 374; 16, 218; 17, 564.
 — —, *f. phlæoleuca*, *Nyl.* *, 15, 440.
 — *peloleuca*, *Nyl.* *, 9, 251.
 — *perlutescens*, *Nyl.* *, 15, 439.
 — *perrugosa*, *Nyl.*, 9, 250.
 — *prægranifera*, *Nyl.* *, 20, 53.
 — *præmicans*, *Nyl.* *, 15, 172.
 — *psaromela*, *Nyl.* *, 15, 174.
 — *punica*, *Ach.*, 9, 252; 17, 399.
 — *pyracea*, *Nyl.*, 9, 251.
 — —, *f. picta*, *Nyl.*, 15, 172.
 — *pyreniospora*, *Nyl.*, 10, 33.
 — *pyropæcila*, *Nyl.* *, 15, 172.
 — *recubans*, *Stirt.* *, 14, 375.
 — *sphinctrina*, *Nyl.* *, 9, 250.
 — —, *var. pholidotoides*, *Nyl.* *, 9, 250.
 — *subelegans*, *Nyl.* *, 16, 218.
 — *subflavicans*, *Nyl.* *, 15, 438.
 — *subfusca*, *Ach.*, 17, 565.
 — —, *f. puniceola*, *Nyl.* *, 15, 438.
 — —, *f. sylvestris*, *Nyl.*, 16, 215.
 — —, *var. argentata*, *Stirt.*, 16, 215.
 — —, *var. atrynea*, *Stirt.*, 16, 212.
 — —, *var. coilocarpa*, *Ach.*, 17, 565.
 — *subgangaliza*, *Nyl.* *, 20, 67.
 — *sublutescens*, *Nyl.*, 15, 186.
 — *subunicolor*, *Nyl.* *, 15, 172, 184.
 — *tartarea*, *Ach.*, 9, 374; 17, 564.
 — *teneriffensis*, *Nyl.* *, 16, 218.
 — *thiomela*, *Nyl.* *, 9, 252.
 — *umbrina*, *Massal.*, 9, 252; 15, 185.
 — *umbrina*, *f. prosechoides*, *Nyl.*, 11, 489.
 — *vallata*, *Stirt.* *, 14, 463.
 — *varia*, *f. livescens*, *Nyl.*, 11, 490.
 — —, *var. symmicta*, *Ach.*, 16, 215.
 — *ventosa*, *Ach.*, 17, 564.
 — —, *var. subfestiva*, *Nyl.*, 11, 490.
 — *vinentina*, *Nyl.* *, 16, 212.

- Lecanora vitellinella*, Nyl. *, 15, 184.
 — *vitellinella*, Nyl. (Stirton), 17, 156.
Lichenaultia, R. Br. (Bentham), 10, 203.
Lechlera, Griseb., 16, 120.
 — *Sisyrrinchium*, Griseb., 16, 120.
Lecidea, Ach., species when chemically tested (Nylander), 9, 361, 364.
 — *achroopholis*, Nyl. *, 15, 441.
 — *acunhana*, Nyl., 17, 156.
 — *ærugiouosa*, Nyl., 10, 31.
 — *albuginosa*, Nyl., 20, 68.
 — *albo-atra*, var. *epipolia*, Nyl., 9, 386.
 — *aleuroides*, Stirt. *, 14, 469.
 — *allotropa*, Nyl. *, 9, 254.
 — *amaura*, Stirt., 14, 468.
 — *amphitropa*, Nyl. *, 9, 256.
 — *aphanoides*, Nyl., 11, 486.
 — *arceutina*, Ach., 9, 256.
 — *asbolodes*, Nyl. *, 15, 188.
 — *assertiens*, Nyl. *, 15, 187.
 — *atrogisca*, Delisc. 9, 255.
 — *bacillifera*, Nyl., 9, 372.
 — *Berengeriana*, Massal., 9, 386.
 — *bumamma*, Nyl. *, 15, 177.
 — *caliginosa*, Stirt. *, 14, 371.
 — *caliginosa*, Stirt., 16, 216.
 — *campylospora*, Stirt. *, 14, 467.
 — *candidescens*, Stirt. *, 17, 156.
 — *canescens*, Ach., 16, 213; 17, 665.
 — *canescens*, Stirt., 17, 156.
 — *ceratina*, Stirt. *, 14, 468.
 — *cerebrinella*, Nyl. *, 15, 191.
 — *chloroconia*, Tuckerm. *, 20, 56.
 — *chlorophæata*, Nyl. *, 15, 176.
 — *coarctata*, var. *exposita*, Nyl. *, 9, 254.
 — *coccocarpioides*, Nyl. *, 15, 441.
 — *commaculans*, Nyl., 11, 488.
 — *concinrior*, Stirt. *, 14, 469.
 — *configurans*, Nyl. *, 15, 442.
 — *confluens*, Ach., 9, 372.
 — *coniops*, Ach., 9, 372.
 — *contigua*, var. *crustulata*, Ach., 9, 256.
 — —, var. *meiospora*, Nyl., 9, 256.
 — *continens*, Nyl. *, 15, 442.
 — *contingens*, Nyl. *, 15, 178.
 — *Crombiei*, Jones, 11, 486.
 — *crystallifera*, Tayl., 17, 401.
 — *cyanea*, T. Fr., 17, 361.
 — *cyanochroa*, Stirt. *, 14, 373.
 — *cyanochroa*, Stirt., 16, 218.
 — *decedens*, Nyl. *, 10, 31.
 — *decipiens*, Ach., 17, 400.
 — *deducta*, Nyl., 11, 484.
 — *denigrata*, Fr., 14, 468.
 — *despecta*, T. Fr. *, 17, 362.
 — *disciformis*, Fr., 17, 563.
 — *disciformis*, Fr., 17, 401.
 — *disjunctenda*, Cronb., 17, 156.
Lecidea dissimulabilis, Nyl. *, 20, 55.
 — *distrata*, Nyl. *, 15, 179.
 — *Eatoni*, Cromb. *, 15, 189.
 — *endoleuca*, Nyl., 9, 255.
 — *endoleuca*, Nyl., 16, 218.
 — *endomæla*, Leight. *, 16, 2 (nomen).
 — *enteroleucella*, Nyl. *, 20, 67.
 — *ephizousa*, Stirt. *, 17, 156.
 — *epipasta*, Stirt. *, 14, 368; 17, 153.
 — *epipasta*, Stirt., 16, 213.
 — *epiphysa*, Stirt. *, 14, 468.
 — *epiplacodia*, Cromb. *, 16, 213.
 — *epiplacodia*, Cromb., 17, 153.
 — *euporiza*, Stirt. *, 14, 371.
 — *euporiza*, Stirt., 16, 216.
 — *excentrica*, Nyl., 9, 373.
 — *Fernandezii*, Cromb. *, 16, 223.
 — *flavido-atra*, Nyl. *, 9, 257.
 — *Flindersii*, Cromb. *, 17, 400.
 — *furfuracea*, Pers., 9, 254.
 — *fusco-atra*, Fr., 9, 256.
 — *fusco-cincta*, Stirt. *, 14, 470.
 — *fusco-lutea*, Ach., 14, 463, 467.
 — *fusco-lutea*, Schaer., 9, 197.
 — *fusco-rubescens*, Nyl. (Andam.), 16, 216.
 — *fusco-rubescens*, Nyl. (Natal) 16, 216.
 — *geographica*, Schaer., 17, 563.
 — *glaucomeria*, Leight. *, 16, 2 (nomen).
 — *granulosula*, Nyl. *, 15, 177.
 — *heterobola*, Cromb. *, 16, 214.
 — *immarginata*, Cromb. *, 17, 400.
 — *immutans*, Nyl. *, 15, 442.
 — *implicata*, Stirt. *, 14, 466.
 — *imponens*, Leight. *, 16, 2 (nomen).
 — *impresula*, Leight. *, 16, 2 (nomen).
 — *incompta*, Borr., 9, 372.
 — *incuriosa*, Nyl. *, 15, 178.
 — *inserina*, Nyl., 11, 487.
 — *insidens*, Stirt. *, 14, 470.
 — *insperata*, Nyl., 16, 216.
 — *inspersa*, Tul., 9, 199.
 — *interhucens*, Nyl., 11, 485.
 — *intersita*, Nyl. *, 15, 187.
 — *kelica*, Stirt. *, 14, 467.
 — *lapidica*, var. *declinans*, Nyl., 9, 256.
 — —, f. *lithophiloides*, Nyl., 11, 490.
 — *lenticularis*, Ach., 9, 257.
 — *lepteuriooides*, Nyl. *, 20, 56.
 — *leptocheiloides*, Nyl. *, 16, 225.
 — *leptostigma*, Nyl., 11, 485.
 — *leucothalmia*, Nyl. *, 9, 255.
 — *leucoxantha*, Spreng., 15, 177.
 — *lithophila*, f. *ochracea*, Ach., 9, 372.
 — *lithophiliza*, Nyl., 11, 482.
 — *lurida*, Ach., 17, 577.
 — *lutea*, Schaer., 17, 399.

- Lecidea lygomma*, *Nyl.* * , 15, 189.
 -- *nuculosa*, *Stirt.* * , 14, 470.
 -- *Maingayensis*, *Cromb.* * , 20, 67.
 -- *malaccensis*, *Nyl.* * , 20, 55.
 -- *neclina*, *Nyl.*, 17, 564.
 -- *mediocricula*, *Nyl.* * , 20, 56.
 -- *meiospora*, *Nyl.*, 15, 177.
 -- *melanotropa*, *Nyl.* * , 9, 255.
 -- *melaphana*, *Nyl.*, 11, 487.
 -- *melopta*, *Nyl.* * , 15, 441.
 -- *mesotropa*, *Nyl.*, 11, 485.
 -- *microphylliniza*, *Nyl.* * , 20, 56.
 -- *Millegrana*, *Nyl.*, 9, 255.
 -- *mæstula*, *Nyl.*, 11, 483.
 -- *Moseleyi*, *Cromb.* * , 20, 83.
 -- *myriocarpa*, *Nyl.*, 9, 257, 373.
 -- *myriocarpa*, *Stirt.*, 16, 216.
 -- —, *f. crumpens*, *Cromb.* * , 15, 190.
 -- —, *f. marcidula*, *Nyl.* * , 15, 179.
 -- *natalensis*, *Nyl.* * , 16, 216.
 -- *nidulans*, *Stirt.* * , 14, 469.
 -- *nubilior*, *Stirt.* * , 14, 469.
 -- *obumbrata*, *Nyl.* * , 15, 177.
 -- *ocellata*, *var. præponens*, *Nyl.*, 11, 490.
 -- *otagensis*, *Nyl.* * , 9, 255.
 -- *oxyspora*, *Nyl.*, 9, 257.
 -- *parasema*, *Nyl.*, 17, 563.
 -- —, *var. elæochroma*, *Nyl.*, 17, 563.
 -- *parasitica*, *Floerke*, 9, 199; 10, 32.
 -- *parellaria*, *Leight.* * , 16, 2 (nomen).
 -- *parissima*, *Nyl.* * , 11, 484.
 -- *parvifolia*, *Pers.*, 17, 399.
 -- *paupercula*, *var. acrogena*, *T. Fr.* * , 17, 361.
 -- *perusta*, *Nyl.* * , 15, 188.
 -- *petraea*, *Flot.*, 9, 257.
 -- *phæostoma*, *Nyl.* * , 15, 187.
 -- *postuma*, *Nyl.*, 11, 487.
 -- *præcavenda*, *Nyl.*, 11, 488.
 -- *proboscidina*, *Nyl.* * , 20, 54.
 -- *pulverca*, *Borr.*, 9, 255.
 -- *revertens*, *Stirt.* * , 14, 372; 16, 216.
 -- *rubricatula*, *Stirt.* * , 14, 468.
 -- *rufescens*, *Borr.*, 9, 384.
 -- *ryssolea*, *Leight.* * , 16, 2 (nomen).
 -- *sarcogniza*, *Nyl.*, 11, 486.
 -- *serobiculata*, *T. Fr.* * , 17, 362.
 -- *semiusta*, *Stirt.* * , 14, 371; 16, 216.
 -- *septosior*, *Nyl.* * , 17, 400.
 -- *simplicior*, *Nyl.*, 9, 372.
 -- *sincerula*, *Nyl.*, 15, 190.
 -- *spadicomma*, *Nyl.* * , 15, 233.
 -- *spododes*, *Nyl.*, 11, 484.
 -- *spuria*, *Schaer.*, 15, 178.
 -- *stellulata*, *Tayl.*, 9, 257.
 -- *stephanodes*, *Stirt.* * , 16, 221.
 -- *subalbicans*, *Nyl.* * , 15, 176.
 -- *Lecidea subalboatra*, *Nyl.* * , 20, 49.
 -- *subaromatica*, *Nyl.* * , 20, 44.
 -- *subassentiens*, *Nyl.* * , 15, 188.
 -- *subbaculifera*, *Nyl.* * , 20, 55.
 -- *subcontinua*, *Nyl.* * , 15, 189.
 -- *subepulotica*, *Nyl.*, 9, 374.
 -- *subjiciens*, *Stirt.*, 17, 156.
 -- *subplana*, *Nyl.* * , 15, 189.
 -- *subplicata*, *Nyl.* * , 15, 190.
 -- *subsimilis*, *Nyl.*, 9, 254.
 -- *subtristis*, *Nyl.* * , 15, 179.
 -- *subturgidula*, *Nyl.*, 11, 484.
 -- *superjecta*, *Nyl.* * , 16, 221.
 -- *superjecta*, *Nyl.*, 17, 156.
 -- *synphorella*, *Nyl.*, 11, 488.
 -- *taitensis*, *Cromb.*, 16, 225.
 -- *teichiodes*, *Stirt.* * , 14, 368; 17, 153.
 -- *teichiodes*, *Stirt.*, 16, 213.
 -- *tenera*, *Nyl.*, 11, 483.
 -- *tephrizans*, *Leight.* * , 16, 2 (nomen).
 -- *terebratula*, *Stirt.*, 17, 156.
 -- *terrena*, *Nyl.*, 15, 177.
 -- *thyrsodes*, *Stirt.* * , 14, 368; 17, 154.
 -- *thyrsodes*, *Stirt.*, 16, 214.
 -- *trachona*, *var. marginatula*, *Nyl.* * , 9, 254.
 -- *trachonopsis*, *Nyl.* * , 20, 64.
 -- *tristiuscula*, *Nyl.* * , 15, 190.
 -- *tritula*, *Nyl.* * , 20, 64.
 -- *ultima*, *T. Fr.* * , 17, 363.
 -- *variata*, *Nyl.* * , 15, 186.
 -- *versicolor*, *Fic.*, 17, 400.
 -- *vesicularis*, *Ach.*, 17, 577.
 -- *vitellinaria*, *Nyl.*, 9, 372.
 -- *Wellingtonii*, *Stirt.* * , 14, 469.
Leciographa convexa, *T. Fr.*, 17, 368.
Lecotea? sp., movements (Darwin), 9, 18.
Lecythidea (Bentham), 10, 166.
Lcycthis, *Loefl.*, fruit (Hincks), *Proc.* i. 275.
 Ledebour, Carl Friedrich von. obituary, *Proc.* ii. 193.
Ledebouria, Roth (Baker), 11, 350; 13, 228, 246.
 -- *hyacinthina*, Roth, 13, 250.
 -- *maculata*, Dalz., 13, 250.
Ledebourriopsis, §, *Baker*, 13, 284.
Ledgeria, F. Muell., 18, 340.
 -- *foliata*, F. Muell., 18, 340.
Leersia, Sw., 19, 56.
 -- *hexandra*, Sw., 6, 36; 13, 135; 16, 706.
 -- *mauritanica*, Salz., 16, 706.
 -- *oryzoides*, Sw., 6, 36; from Henfield, *Proc.* i. 222: self-fertilized (Darwin), 8, 192: shown, *Proc.* (18:8 60), 1.

- Lees, Edward, *Epigogium* in Britain, Proc. ii. 375.
- Lees, F. A., and — West, moss found by (Holmes), Proc. (1875-80), 39.
- Legacy, Bentham's, Proc. (1883-86), 65.
- Legnotideæ, synopsis of (Bentham), 3, 65-80.
- Leguminosæ, Buenos Ayres (Bunbury), Proc. ii. 230; Indian (Dalzell), 13, 185; Novaya Zemlya, shown (Wickham), Proc. (1880-82), 7.
- Lehmann, J., Liebmann's paper on fertil. of Cycadææ, Proc. ii. 69.
- Leianthus Wightii, Wedd., 7, 216.
- Leibleinia moniliformis, Reinsch *, 16, 235.
- Leiboldia, Schlecht. (Bentham), 13, 394.
- Leichenaultia, 10, 205. See Leichenaultia.
- Leighton, W. A., lichens coll. in Arctic America by Sir J. Richardson, 9, 184-200; *Mycoporium*, Flot., two new species of, 13, 326; new British lichens (names only), 16, 2; new lichens, New Zealand, 10, 30; *Umbilicaria flavo-virescens*, 10, 33.
- Leimanthium*, Willd., 17, 474.
- *glaucum*, Schult. f., 17, 482.
- *hybridum*, [Sweet], 17, 475.
- *lætum*, Willd., 17, 478.
- *monocicum*, [Sweet], 17, 473.
- *pallidum*, Willd., 17, 478.
- *sibiricum*, Schult. f., 17, 483.
- *virginicum*, Willd., 17, 475.
- Leiochilus, 18, 328. See Leochilus, Knowles & Weste.
- Leioscyphus pallens, Mitt. *, 15, 68.
- *repens*, Mitt. *, 7, 165.
- *Taylori*, Mitt. *, 5, 99.
- *turgescens*, Mitt. *, 15, 196.
- Leiostoma*, §, Mitt., 13, 301.
- Lejeunia abbreviata, Mitt. *, 7, 167.
- *acuta*, Mitt. *, 7, 167.
- *adplanata*, Nees, 5, 110.
- *aligera*, Mitt. *, 5, 113.
- *angustifolia*, Mitt. *, 5, 116.
- *appendiculata*, Mitt. *, 5, 113.
- *ceylanica*, Gottsche, 5, 114.
- *Cocoës*, Mitt. *, 5, 114.
- *comosa*, Mitt. *, 5, 109.
- *cucullata*, Nees, 5, 115.
- *cultrella*, Mitt. *, 7, 168.
- *Cumingiana*, Mitt. *, 5, 110.
- *diversifolia*, Mitt. *, 5, 118.
- *epiphylla*, Mitt. *, 5, 118.
- *fertilis*, Mitt. *, 5, 111.
- *firma*, Mitt. *, 5, 112.
- *flavida*, Mitt. *, 5, 113.
- *flexuosa*, Mitt. *, 5, 114.
- Lejeunia Gardneri*, Mitt. *, 5, 115.
- *gracillina*, Mitt. *, 5, 115.
- *imbricata*, Nees, 5, 114.
- *inflectens*, Mitt. *, 5, 117.
- *infuscata*, Mitt. *, 5, 111.
- *Johnsoniana*, Mitt. *, 8, 9.
- *khasiana*, Mitt. *, 5, 115.
- *læta*, Lehm. & Lindenb., 5, 114.
- *læviuscula*, Mitt. *, 5, 114.
- *ligulata*, Lehm. & Lindenb., 5, 110.
- *Lindenbergii*, Gottsche, 5, 110.
- *longifolia*, Mitt. *, 5, 117.
- *Mackalii*, Mitt. *, 8, 9.
- *macrodonta*, Mitt. *, 5, 116.
- *maculata*, Mitt. *, 5, 118.
- *minutissima*, Dum., 5, 115; 16, 192.
- *nilgiriana*, Gottsche, 5, 115.
- *obfusca*, Mitt. *, 5, 114.
- *obscura*, Mitt. *, 5, 112.
- *orientalis*, Gottsche, 5, 114.
- *Pappeana*, Mitt. *, 7, 167.
- *peradeniensis*, Mitt. *, 5, 111.
- *planissima*, Mitt. *, 5, 117.
- *planiuscula*, Mitt. *, 5, 111.
- *producta*, Mitt. *, 5, 117.
- *pulla*, Mitt. *, 5, 116.
- *pulopenangensis*, Mitt. *, 5, 111.
- *punctiformis*, Tayl., 5, 115.
- *pycnoclada*, Mitt. *, 5, 111.
- *repleta*, Mitt. *, 5, 110.
- *riparia*, Mitt. *, 5, 113.
- *saccata*, Mitt. *, 5, 111.
- *semirepanda*, Mitt. *, 5, 111.
- *serpentina*, Mitt. *, 5, 112.
- *serpyllifolia*, Lib., 5, 114.
- *singaporensis*, Lindenb., 5, 117.
- *spathulistipa*, Mitt. *, 5, 109.
- *squamata*, Nees, 5, 112.
- *subacuta*, Mitt. *, 5, 113.
- *subfusca*, Nees, 5, 110.
- *subopaca*, Mitt. *, 5, 116.
- *tabularis*, Spreng., 16, 192.
- *tenella*, Tayl., 5, 115.
- *Thwaitesiana*, Mitt. *, 5, 117.
- *triquetra*, Mitt. *, 7, 167.
- *tumida*, Mitt. *, 5, 111.
- *turgida*, Mitt. *, 5, 110.
- *ungulata*, Mitt. *, 5, 110.
- *venusta*, Sande-Lac., 5, 116.
- *vesiculosa*, Mitt. *, 5, 116.
- *Wallichiana*, Lehm., 5, 112.
- *Wardiana*, Mitt. *, 5, 109.
- *Wightii*, Lindenb., 5, 112.
- Lemanea fluviatilis*, Ag., early devel. (Thwaites), Proc. i. 360; its colouring-matter (Sorby), 15, 39.
- Lemann, Charles Morgan, herb. bequeathed to Univ. Camb., Proc. ii. 234, 393; obituary, Proc. ii. 234.

- Lembidium ventrosum*, Mitt. *, 15, 69.
- Lemna arrhiza*, Willd., 9, 265.
- *bannatica*, Waldst. & Kit., 9, 267.
- *conjugata*, Willd., 9, 266.
- *crucitata*, Roxb., 9, 268.
- *gibba*, Linn., 16, 684.
- *gibba*, Linn., 9, 286.
- *gibba*, Scem. (Kurz), 9, 266.
- *globosa*, Roxb., 9, 265.
- *hyalina*, Del., 9, 265.
- *intermedia*, Rathe, 9, 268.
- *major*, Griff., 9, 267.
- *minor*, Linn., 9, 266.
- *obcordata*, Buch.-Ham., 9, 268.
- *ohgorrhiza*, Kurz *, 9, 267.
- *orbicularis*, Kit., 9, 267.
- *orbiculata*, Roxb., 9, 267.
- *polyrrhiza*, Linn., 9, 267.
- —, var. *concolor*, Kurz *, 9, 268.
- *thermalis*, Beauv., 9, 267.
- *trisulca*, Linn., 9, 268.
- *vulgaris*, var., Lam., 9, 266.
- Lemnaceæ, Indian (Kurz), 9, 264.
- Lentibulariæ, African (Oliver), 9, 144—156; Indian (Edgeworth), Proc. i. 357.
- Lenticula cyclostasa*, [Kurz], 9, 266.
- *gibba*, Lam., 9, 266.
- *minima*, [Kurz], 9, 266.
- *minor*, Scop., 9, 266.
- *palustris*, Vaillant, 9, 266.
- *palustris major*, Vaillant, 9, 267.
- *polyrrhiza*, Lam., 9, 267.
- *trisulca*, Scop., 9, 268.
- Lentius, Fr., sp., shown (Hanbury), Proc. (1882-83), 2.
- *abnormis*, Berk. *, 16, 45.
- *apalus*, Berk. & Broome *, 14, 45.
- *blepharodes*, Berk. & Curt. *, 10, 301; 14, 43.
- *cæspitosus*, Berk., 10, 287.
- *cartilagineus*, Berk., 14, 41.
- *castoreus*, var. *hirncoloides*, Berk. & Curt. *, 10, 302.
- —, var. *pusillus*, Berk. & Curt. *, 10, 303.
- *chrysopeplus*, Berk. & Curt. *, 10, 301.
- *compressus*, Berk. & Cooke *, 15, 373.
- *cretaccus*, Berk. & Broome *, 14, 42.
- *crinitus*, Berk. *, Proc. i. 230.
- *cubensis*, Berk. & Curt. *, 10, 302.
- *estriatus*, Berk. & Broome *, 14, 44.
- *exilis*, Klotzsch, 16, 45.
- *eximius*, Berk. & Broome *, 14, 44.
- Lentinus fuliginosus*, Berk. & Curt. *, 10, 302.
- *fulvaster*, Berk. & Cooke *, 15, 373.
- *furcatus*, Berk. & Cooke *, 15, 373.
- *hygrometricus*, Berk. *, 16, 49.
- *infundibuliformis*, Berk. & Broome *, 14, 42.
- *Leveillei*, Berk. *. Proc. i. 231.
- *lobatus*, Berk. & Broome *, 14, 44.
- *manipularis*, Berk. & Broome *, 14, 43.
- *multiformis*, Berk. & Broome *, 14, 42.
- *nepalensis*, Berk., 10, 301.
- *nigripes*, Fr., Proc. i. 231.
- *percomis*, Berk. & Broome *, 14, 42.
- *proximus*, Berk. & Curt. *, 10, 302.
- *pygmaeus*, Berk. *, 15, 50.
- *radicans*, Berk. & Broome *, 14, 44.
- *rigidulus*, Berk. & Curt. *, 10, 300.
- *Schouburgkii*, Berk. *, Proc. i. 230.
- *similis*, Berk. & Broome *, 14, 43.
- *siparius*, Berk. & Curt. *, 10, 301.
- *sparsibarbis*, Berk. & Curt. *, 10, 301.
- *stigellus*, Berk. *, 10, 302.
- *strigosus*, var. *tenuipes*, Berk. & Broome *, 14, 43.
- *subcervinus*, Berk. & Curt. *, 10, 300.
- *subtilis*, Berk. *, 15, 50.
- *Swartzii*, Berk., Proc. i. 230.
- *tener*, Klotzsch, Proc. i. 230.
- *tricholoma*, Berk. & Cooke *, 15, 374.
- *velatus*, Berk. & Broome *, 14, 42.
- *vellereus*, Berk. & Curt. *, 10, 301.
- *Wrightii*, Berk. & Curt. *, 10, 300.
- *zonifer*, Berk. & Broome *, 14, 43.
- Lenzites Beckleri*, Berk. *, 13, 161.
- *cubensis*, Berk. & Curt. *, 10, 303.
- *repanda*, Fr., 10, 303.
- *striata*, var. *minor*, Berk. *, 13, 161.
- Leobordea lupinifolia*, Boiss., 16, 394.
- Leochilus Knoeles* & Westc., 18, 328.
- Leontice microrrhyncha*, S. Moore *, 17, 377.
- —, var. *venosa*, S. Moore *, 17, 378.
- Leontodon*, Linn. (Bentham), 13, 478.
- *autumnalis*, Linn., 16, 543.

- Leontodon autumnalis*, var. *atlanticus*,
*Ball**, 16, 543.
 — *helminthoides*, *Coss.* & *Dur.**, 16,
 544.
 — *hirtus*, *Linn.*, 16, 543.
 — *hispanicus*, *Merat.*, 16, 545.
 — —, var. *Ballii*, *Benth.*, 16, 544.
 — *hispidulus*, *Boiss.*, 16, 545.
 — *maroccanus*, *Ball**, 16, 544.
 — *nudicaulis*, *Ball**, 16, 543.
 — *nudicaulis*, *Soland.*, 16, 543.
 — *Rothii*, *Ball**, 16, 543.
 — —, var. *major*, *Boiss.*, 16, 543.
 — —, var. *microrhynchoides*, *Ball**,
 16, 543.
 — *Salzmanni*, *Ball**, 16, 545.
 — *saxatile*, *Lam.*, 16, 543.
 — *Taraxacum*, *Linn.*, germ. i. 140 ;
 roots (*Darwin*), 19, 246.
 — *tingitanus*, *Ball**, 16, 544.
 — *trivialis*, *Ball*, 16, 545.
 — *tuberosus*, *Linn.*, 16, 546.
Leopardanthus, *Blume*, 18, 318.
Leopoldia, *Parl.*, 11, 411.
 — *Calandriniana*, *Parl.*, 11, 415.
 — *comosa*, *Parl.*, 11, 414.
 — *Cupanianum*, *Parl.*, 11, 414.
 — *Gussonii*, *Parl.*, 11, 415.
 — *maritima*, *Parl.*, 11, 416.
 — *Pinardi*, *Parl.*, 11, 415.
Leopoldinia, *Mart.* (*Spruce*), 11, 124.
 — *insignis*, *Mart.*, 11, 127.
 — *major*, *Wallace*, 4, 59; 11, 125.
 — *Piassaba*, *Wallace* (*Spruce*), 4, 58-
 63; 11, 127.
 — *pulchra*, *Mart.*, 11, 125, 126.
Leotia brunneola, *Berk.* & *Broome**,
 14, 102.
Lepocercis, *Trin.*, 19, 72.
Leperoma, *Mitt.*, 13, 191.
 — *ochroleuca*, *Mitt.**, 16, 191.
Lepicolea, *Dum.*, 13, 191.
Lepidagathis anobrya, *Nees*, 7, 33.
 — *Beddomei*, *T. Anders.**, 9, 499.
 — *calycina*, *Hochst.*, 7, 33; 9, 496.
 — *ceylanica*, *Nees*, 9, 498.
 — *chlorostachya*, *Nees*, 9, 496.
 — *clavata*, *Dalz.*, 9, 495.
 — *cristata*, *Willd.*, 9, 494.
 — *cuspidata*, *Nees*, 9, 495.
 — *dulcis*, *Nees*, 9, 496.
 — *falcata*, *Nees*, 9, 496.
 — *fasciculata*, *Nees*, 9, 498.
 — *glandulosa*, *Nees*, 7, 34.
 — *goënsis*, *Dalz.*, 9, 498.
 — *Heudelotiana*, *Nees*, 7, 33.
 — *hyalina*, *Nees*, 7, 117; 9, 498.
 — *hyssopifolia*, *T. Anders.**, 7, 34.
 — *iridescens*, *T. Anders.**, 9, 496.
 — *laguroidea*, *T. Anders.**, 7, 34.
Lepidagathis linearis, *T. Anders.*, 9,
 496.
 — *longifolia*, *Wight*, 9, 499.
 — *lutea*, *Dalz.*, 9, 495.
 — *mollis*, *T. Anders.**, 7, 33.
 — *mucronata*, *Nees*, 9, 498.
 — *Neesiana*, *Wight**, 9, 499.
 — *nervosa*, *Wight*, 9, 498.
 — *neurophylla*, *T. Anders.**, 9, 497.
 — *Pavala*, *Nees*, 9, 463.
 — *prostrata*, *Dalz.*, 9, 495.
 — *pungens*, *Nees*, 9, 495.
 — *purpuricaulis*, *Nees*, 9, 496.
 — *radicalis*, *Hochst.*, 7, 33.
 — *rigida*, *Dalz.*, 9, 495.
 — *riparia*, *Nees*, 9, 498.
 — *rupestris*, *Wight*, 9, 494.
 — *scariosa*, *Nees*, 9, 497.
 — *semiherbacea*, *Nees*, 9, 498.
 — *Shuteri*, *T. Anders.**, 9, 494.
 — *simplex*, *T. Anders.**, 9, 497.
 — *spinosa*, *Nees*, 9, 495.
 — *striata*, *Nees*, 9, 496.
 — *terminalis*, *Hochst.*, 7, 33.
 — *trinervis*, *Nees*, 9, 495.
 — *ustulata*, *Nees*, 9, 498.
 — *Walkeriana*, *Nees*, 9, 499.
Lepidanthus, *Nees* (*Masters*), 10, 216,
 221.
 — *Willdenowia*, *Nees*, 8, 255.
 — *Willdenowia*, *Nees*, 10, 259.
Lepideilema, *Trin.*, 19, 51.
Lepidium afrieanum, *DC.*, 5, 175.
 — *Aucheri*, *Boiss.*, 5, 174.
 — *Bouannianum*, *Guss.*, 16, 331.
 — *calycotrichum*, *Kunze*, 16, 331.
 — *capense*, *R. Br.*, 5, 175.
 — *capitatum*, *Hook. f.* & *Thoms.**, 5,
 175.
 — *crassifolium*, *Waldst.* & *Kit.*, 5,
 173.
 — *Desertorum*, *Eckl.* & *Zey.*, 5, 175.
 — *dhuyense*, *Munby*, 16, 331.
 — *Draba*, *Linn.*, 5, 173.
 — *granatense*, *Coss.*, 16, 331.
 — *heterophyllum*, *Benth.*, 16, 331.
 — *hirtum*, *Sm.*, 16, 331.
 — *humifusum*, *Req.*, 16, 331.
 — *incisum*, *Edgew.*, 5, 175.
 — *latifolium*, *Linn.*, 5, 173.
 — *microstylum*, *Boiss.* & *Heldr.*, 16,
 331.
 — *nebrodencse*, *Guss.*, 16, 331.
 — —, var. *atlanticum*, *Ball**, 16, 331.
 — *oxyotum*, *DC.*, 16, 331.
 — *perfoliatum*, *Linn.*, 5, 174.
 — *persicum*, *Boiss.*, 5, 173.
 — *petraeum*, *Linn.*, 16, 333.
 — *petrophilum*, *Coss.*, 16, 331.
 — *propinquum*, *Fisch.* & *Mey.*, 5, 173.

- Lepidium pubescens*, Tinco, **16**, 331.
 — *pumilum*, Boiss., **5**, 173.
 — *ruderales*, Linn., **5**, 174; from Southall, Middx., Proc. (1866-67), **41**.
 — *sativum*, Linn., **5**, 174; germ., **1**, 132, 136.
 — *Smithii*, Hook., **16**, 331.
 — *Villarsii*, Greu. & Godr., **16**, 331.
Lepidoceras, Hook. f. (Oliver), **7**, 94, 105.
Lepidolana, Dum., **13**, 190, 198.
 — *magalhanica*, Lindb., **13**, 194.
Lepidopilum, Brid., **12**, 366-386.
 — *acutum*, Mitt. *, **12**, 379.
 — *amplirete*, Sulliv., **12**, 382.
 — *anceps*, Mitt. *, **12**, 378.
 — *angustifrons*, Hampe, **12**, 384.
 — *Antillarum*, Mitt. *, **12**, 377.
 — *arcuatum*, Mitt. *, **12**, 374.
 — *armatum*, Mitt. *, **12**, 380.
 — *aurifolium*, Mitt. *, **12**, 371.
 — *brevifolium*, Mitt. *, **12**, 385.
 — *brevipes*, Mitt. *, **12**, 376.
 — *calvum*, Mitt. *, **12**, 377.
 — *caviumsculum*, Mitt. *, **12**, 383.
 — *chloroneurum*, Mitt. *, **12**, 385.
 — *Convallium*, Brid., **12**, 377.
 — *cubense*, Sulliv., **12**, 384.
 — *curvifolium*, Mitt., **12**, 374.
 — *cuspidans*, Mitt. *, **12**, 378.
 — *daltoniaceum*, Hampe, **12**, 371.
 — *Deppeanum*, C. Muell., **12**, 383.
 — *devexum*, Mitt. *, **7**, 159.
 — *diaphanum*, Mitt. *, **12**, 382.
 — *divaricatum*, Dozy & Molke., **12**, 379.
 — *epiphyllum*, Mitt. *, **12**, 370.
 — *erectiusculum*, Mitt. *, **12**, 372.
 — *flexifolium*, C. Muell., **12**, 375.
 — *fontanum*, Mitt. *, **8**, 4.
 — *frondosum*, Mitt. *, **12**, 381.
 — *furcatum*, Thw. & Mitt. *, **13**, 310.
 — *fuscicululum*, Mitt. *, **12**, 272.
 — *gracile*, Mitt. *, **12**, 377.
 — *Grevilleanum*, Mitt. *, **12**, 381.
 — *imbricatifolium*, Mitt. *, **12**, 372.
 — *inflexum*, Mitt. *, **12**, 375.
 — *integerrimum*, Mitt. *, **12**, 382.
 — *intermedium*, C. Muell., **12**, 376.
 — *latifolium*, Mitt. *, **12**, 380.
 — *longifolium*, Hampe, **12**, 384.
 — *membranceum*, Mitt. *, **12**, 369.
 — *Muelleri*, Hampe, **12**, 379.
 — *nudum*, Mitt. *, **12**, 376.
 — *oblongifolium*, Mitt. *, **12**, 383.
 — *Patrisiae*, Mitt. *, **12**, 369.
 — *pectinatum*, Mitt. *, **12**, 381.
 — *phyllorhizon*, Mitt. *, **12**, 385.
Lepidopilum polytrichioides, Brid., **11**, 252; **12**, 373.
 — *pumilum*, Mitt. *, **12**, 381.
 — *purpuratum*, Mitt. *, **3**, supp. 116.
 — *radicale*, Mitt. *, **12**, 378.
 — *robustum*, Mitt. *, **12**, 386.
 — *secundum*, Mitt. *, **3**, supp. 116.
 — *scnilave*, Mitt. *, **12**, 385.
 — *splendidissimum*, Mont.?, **12**, 378.
 — *Splitgerberi*, Mitt. *, **12**, 370.
 — *Sprucei*, Mitt. *, **12**, 370.
 — *Stillicidiorum*, Mitt., **12**, 373.
 — *subenerve*, Brid., **12**, 383.
 — *subenerve*, Hornsch. *, **12**, 384.
 — *subfuscum*, Mitt. *, **12**, 376.
 — *subulatum*, Mitt. *, **12**, 380.
 — *surinamense*, C. Muell., **12**, 373.
 — *tenuifolium*, Mitt., **12**, 382.
 — *Thwaitesianum*, Mitt. *, **3**, supp. 116.
 — *tortifolium*, Mitt. *, **12**, 374.
 — *uticamundianum*, Mitt. *, **3**, supp. 116.
 — *venustum*, Tayl., **12**, 371.
 — *versicolor*, Mitt. *, **7**, 159.
Lepidopironia, A. Rich., **19**, 106 (mis spelled *Lepidopironia*).
Lepidosperma, sp., "cutting grass" (Lhotsky), Proc. i. 4.
Lepidostemon, Hook. f. & Thoms. *, **5**, 156, 131.
 — *pedunculatus*, Hook. f. & Thoms. *, **5**, 156.
Lepidota, Fr., indexed under *Agaricus*.
Lepidozia brevifolia, Mitt. *, **5**, 104.
 — *ceratophylla*, Mitt. *, **5**, 103.
 — *flexuosa*, Mitt. *, **5**, 103.
 — *reptans*, Nees, **5**, 104.
 — *setacea*, Mitt. *, **5**, 103.
 — *subintegra*, Lindenb., **5**, 103.
 — *Wallichiana*, Gottsche, **5**, 104.
Lepigonum fibriatum, Kindb., **16**, 368.
 — *marinum*, Kindb., **16**, 368.
 — *rubrum*, Fr., **16**, 369.
 — *salinum*, Fr., **16**, 369.
 — *salsugineum*, Kindb., **16**, 369.
 — *sperguloides*, Fisch. & Mey., **16**, 369.
Lepraria alba, Ach., **17**, 564.
Leptacanthus alatus, Wight, **9**, 471.
 — *helicoides*, Nees, **9**, 483.
 — *rubicundus*, Nees, **9**, 483.
 — *Walkerii*, Nees, **9**, 483.
Leptadecia Jacquemontii, Deene, **6**, 204.
Leptaleum filifolium, DC., **5**, 168.
 — *pygmaeum*, DC., **5**, 168.
Leptangium imbricatum, Mitt. *, **12**, 240.
 — *repens*, Mitt. *, **4**, 79.
Leptaspis, R. Br., **19**, 51.
Leptatherum, Nees *, Proc. i. 92.
 — *Royleanum*, Nees *, Proc. i. 93.

- Leptobryum pyriforme*, Schimp., cult., 2, 45.
Leptocarpus, R. Br. (Masters), 10, 213.
 — *Burchellii*, Mast. *, 10, 222.
 — *disjunctus*, Mast. *, 17, 344.
 — *distachyus*, R. Br., 10, 232.
 — *imbricatus*, R. Br., 10, 231.
 — *incurvatus*, Mast. *, 10, 223.
 — *modestus*, Mast. *, 10, 225, 233; 14, 417.
 — *neglectus*, Mast. *, 10, 225.
 — *oxylepis*, Mast., 10, 223.
 — *paniculatus*, Mast. *, 10, 221; 14, 419.
 — *peronatus*, Mast. *, 10, 224.
Leptocarydion, Hochst., 19, 110.
Leptochlæna chilensis, Mont., 12, 324.
 — *gracilista*, Hampe, 12, 324.
Leptochloa, Beauv., 19, 107.
 — *arabica*, Kunth, 19, 108.
 — *chinensis*, Nces, 6, 43.
 — *dubia*, Nces, 19, 108.
 — *fascicularis*, A. Gray, 19, 108.
 — *fascicularis*, Griseb., 19, 108.
 — *Lindleyana*, Kunth, 19, 108, 111.
 — *mollis*, Kunth, 19, 108, 111.
 — *Neesii*, Benth. *, 19, 108.
 — *polystachya*, Benth., 19, 108.
 — *plumosa*, Anderss., 19, 108, 110.
 — *uniflora*, Hochst., 19, 108.
 — *virgata*, Beauv., 6, 41, 45.
 — *Wightiana*, Nees, 19, 108, 117.
Leptocladus, Oliver *, 8, 160.
 — *Thomsoni* Oliver *, 8, 160.
Leptocodon, Hook. f. & Thoms. *, 2, 17.
 — *gracilis*, Hook. f. & Thoms. *, 2, 17.
Leptocoma, Less., 13, 112.
Leptocoryphium, Nees, 19, 39.
 — *lanatum*, Nees, 19, 39.
 — *molle*, Nees, 19, 39.
Leptocyanus, Benth., 8, 259, 263.
Leptodon, Brid., 3, supp. 117.
 — *Smithii*, Mohr, 13, 71.
 — *Smithii*, Mohr, 12, 450.
 — *subcapillatus*, Mohr, 13, 71.
 — *trichomitrius*, Mohr, 13, 71.
Leptodontium acutifolium, Mitt. *, 12, 51.
 — *brasilense*, Mitt. *, 12, 52.
 — *brevisetum*, Mitt. *, 12, 50.
 — *cirrhifolium*, Mitt. *, 12, 52.
 — *densifolium*, Mitt. *, 12, 52.
 — *filescens*, Hampe, 12, 50.
 — *longicaule*, Mitt. *, 12, 52.
 — *luteum*, Mitt. *, 12, 50.
 — *sulphureum*, Mitt. *, 12, 51.
 — *ulocalyx*, Mitt. *, 12, 51.
Leptogium chloromelum, var. *compactum*, Cromb. *, 20, 50.
 — *cyaneoscens*, Nyl., 16, 227.
 — *cyanizum*, Nyl. *, 16, 227.
 — *diaphanum*, Ach., 16, 214.
 — *fluviale*, Cromb., 17, 566.
 — *laceratum*, Nyl. *, 16, 224.
 — *lacerum*, Fr., 17, 567.
 — —, f. *fimbriatum*, Nyl., 17, 567.
 — *marginellum*, Mont., 16, 214.
 — *marginellum*, Mont., 17, 567.
 — *palmatum*, Mont., 17, 567.
 — *plicatile*, Light., 17, 566.
 — *pulvinatum*, Nyl., 17, 567.
 — *sinuatum*, Koerb., 17, 567.
 — *tetrasporum*, T. Fr., 17, 367.
 — *tremelloides*, Ach., 16, 214.
 — —, var. *mesotomum*, Stirt. *, 14, 369.
 — —, var. *mesotomum*, Stirt., 16, 214.
Leptohymenium abyssinicum, Bruch & Schimp., 7, 157.
 — *consanguineum*, Hampe, 12, 524.
 — *cylindricaule*, Hampe, 12, 523.
 — *tenue*, Schwaegr., 3, supp. 114.
 — —, var., Wils. *, 3, supp. 113.
Leptolæna pauciflora, Baker *, 20, 96.
 — *turbinata*, Baker *, 20, 97.
Leptolobium, Benth., 8, 259.
Leptolobium, Vog., 8, 259.
 — *bijugum*, Vog., 8, 262.
 — *dasyacarpum*, Vog., 8, 262.
 — *elegans*, Vog., 8, 262.
 — —, var., hb. Berol., 8, 262.
 — *glabrifolium*, Tul., 8, 262.
 — *lanccolatatum*, Tul., 8, 262.
 — *leiocarpum*, Vog., 8, 263.
 — *nitens*, Vog., 8, 262.
 — *nitidulum*, Miq., 8, 262.
 — *punctatum*, Benth., 8, 263.
 — *tenuifolium*, Vog., 8, 263.
 — *tortuosum*, Mart., 8, 262.
Leptonia, Fr., indexed under *Agaricus*.
Leptonychia, Turcz. (Masters), 10, 22.
Leptopteris sumatrana, Blume, 1, 90.
Leptosma, Benth., Proc. i. 330.
Leptospermæ (Bentham), 10, 132-147.
Leptospermum, Forst. (Bentham), 10, 135; bark used in medicine (Stewart), Proc. (1875-80), 17.
 — *lævigatum*, Gaertn., 10, 136.
Leptostachya campylostema, Nees, 7, 41.
 — *comata*, Nees, 7, 118.
 — *cordata*, Nees, 7, 41.
 — *virgata*, Nees, 9, 516.
 — *Wallichii*, Nees, 9, 516.
 — *zylanica*, Nees, 9, 513.

- Leptostomum*, *R. Br.*, in Ceylon, 13, 293.
 — *densum*, *Thw. & Mitt.*, 13, 305.
 — *flexipile*, *C. Muell.*, 4, 94.
 — *inclinans*, *R. Br.*, 4, 94.
 — *Menziesii*, *R. Br.*, 12, 274.
 — *pusillum*, *Hook. & Wils.*, 12, 321.
 — *splachnoides*, *Hook. & Arn.*, 12, 274.
 — *squarrosum*, *Tayl.*, 12, 237.
Leptosyne, *DC.*, 13, 347.
Leptotheca Gaudichaudi, *Schwaegr.*, 4, 94.
 — *speciosa*, *Hook. & Wils.*, 12, 283.
Leptothrium, *Kunth*, 19, 63.
Leptothrix hyalina, *Reinsch* *, 15, 206.
 — *major*, *var. kerguelensis*, *Reinsch* *, 15, 206.
 — *symplocoides*, *Dickie* *, 15, 240.
Leptothyrium *Passifloræ*, *Berk. & Curt.* *, 10, 351.
Leptotrichum affine, *C. Muell.*, 12, 42.
 — *amplexans*, *Mitt.* *, 3, supp. 9.
 — *australe*, *Mitt.* *, 4, 66.
 — *australe*, *Mitt.*, 12, 42.
 — *capillaceum*, *Mitt.* *, 3, supp. 10; 4, 67; 7, 148.
 — *cerviculatum*, *Mitt.* *, 3, supp. 9.
 — *erinale*, *Mitt.*, 12, 44.
 — *crispum*, *Mitt.* *, 3, supp. 158.
 — *divaricatum*, *Mitt.* *, 3, supp. 9.
 — *euphorocladum*, *Mitt.* *, 3, supp. 8.
 — *exiguum*, *Mitt.* *, 3, supp. 9.
 — *ferrugineum*, *Mitt.* *, 4, 67.
 — *flaccidulum*, *Mitt.*, 10, 177.
 — *gracile*, *Mitt.*, 12, 43.
 — *Griffithii*, *Mitt.* *, 3, supp. 9.
 — *heteromallum*, *Mitt.* *, 3, supp. 11.
 — *himalayanum*, *Mitt.* *, 3, supp. 12.
 — *Hookeri*, *C. Muell.*, 12, 42; 15, 193.
 — *hyaline*, *Mitt.* *, 4, 67.
 — *hyalinum*, *Mitt.* *, 12, 43.
 — *inclinatum*, *Mitt.* *, 3, supp. 10.
 — *Jamesonii*, *Mitt.* *, 4, 67.
 — *khasianum*, *Mitt.* *, 3, supp. 8.
 — *laxissimum*, *Mitt.* *, 3, supp. 10.
 — *molliculum*, *Mitt.* *, 3, supp. 11.
 — *Montagnei*, *C. Muell.*, 12, 44.
 — *neurophyllum*, *Spruce*, 12, 43.
 — *Oldfieldii*, *Mitt.* *, 4, 67.
 — *patulum*, *Mitt.* *, 3, supp. 11. =
 — *phascoides*, *Mitt.* *, 3, supp. 8.
 — *plicatum*, *C. Muell.*, 3, supp. 10.
 — *præaltum*, *Mitt.* *, 4, 66.
 — *pomiforme*, *Mitt.* *, 3, supp. 8.
 — *Reinwardti*, *Mitt.* *, 3, supp. 12.
 — *rufescens*, *Hampe*, 12, 44.
 — *Schmidii*, *C. Muell.*, 3, supp. 11.
 — *setiferum*, *Mitt.* *, 3, supp. 11.
 — *spirale*, *Mitt.* *, 3, supp. 158.
 — *subulatum*, *Mitt.* *, 3, supp. 9.
Leptorichium tortile, *Hampe*, 3, supp. 9.
 — *tortipes*, *Mitt.* *, 3, supp. 10.
 — *tortuosum*, *Wils.*, 3, supp. 24.
 — *virens*, *Mitt.* *, 3, supp. 11.
 — *Wahlenbergii*, *Mitt.* *, 3, supp. 12.
Lepturæ (*Benth.*), 19, 132.
Lepturus, *R. Br.*, 19, 132.
 — *cylindricus*, *Trin.*, 16, 733.
 — *cylindricus*, *Trin.*, 19, 132.
 — *filiformis*, *Trin.*, 16, 733.
 — *incurvatus*, *Trin.*, 6, 35, 55.
 — *paniculatus*, *Nutt.*, 19, 103.
 — *pannonicus*, *Kunth*, 19, 132.
 — *repens*, *R. Br.*, 19, 132.
 — *subulatus*, *Kunth*, 16, 733; 19, 132.
Lepurandra sacidora, *Grah.*, shown, *Proc.* i. 73.
Lepyrodietis, *Fenzl*, 16, 364.
Lepyrodon Lagurus, *Mitt.* *, 12, 421.
 — *parvulus*, *Mitt.* *, 12, 422.
 — *tomentosus*, *Mitt.* *, 12, 422.
 — *trichophyllus*, *Mitt.* *, 12, 422.
Lerchenfeldia, *Schur*, 19, 95.
Leretia, *Vell.*, *Proc.* i. 87, 85.
Lescuria, *Schimp.* (*Mitten*), 3, supp. 76; 8, 31.
 — *marginata*, *Wils.* *, 3, supp. 111.
Leskea abbreviata, *Schimp.*, 8, 37.
 — *abietina*, *Mitt.* *, 8, 8, 44.
 — *aciculata*, *Tayl.*, 12, 448.
 — *affinis*, *Wils.* *, 3, supp. 93.
 — *affinis*, *Hornsch.*, 12, 483.
 — *albicans*, *Hedw.*, 12, 343.
 — *ambigua*, *Schwaegr.*, 12, 492.
 — *angustata*, *Tayl.*, 12, 462.
 — *assimilis*, *Mitt.* *, 3, supp. 133.
 — *aurea*, *Wils.* *, 3, supp. 93, 94.
 — *Blandovii*, *Mitt.* *, 8, 44.
 — *blepharophylla*, *Mitt.* *, 3, supp. 133.
 — *Bonplandii*, *Hook.*, 3, supp. 77: 12, 558.
 — *borbonica*, *Bel.*, 10, 184.
 — *cæspitosa*, *Sw.*, 3, supp. 101.
 — *capillaris*, *Hedw.*, 12, 548.
 — *capillata*, *Mitt.* *, 3, supp. 130.
 — *circinalis*, *Hampe*, 12, 486.
 — *cirrhifolia*, *Wils.* *, 3, supp. 106.
 — *complanata*, *var. obtusa*, *Schimp.*, 11, 467.
 — *congesta*, *Brid.*, 12, 559.
 — *consanguinea*, *Mitt.* *, 3, supp. 131.
 — *contortula*, *Mitt.* *, 3, supp. 134.
 — *curvirostra*, *Harv.*, 3, supp. 102.
 — *cymbifolia*, *Mitt.* *, 3, supp. 133; 4, 92.
 — *decurvata*, *Mitt.* *, 8, 154.
 — *delicatula*, *Mitt.* *, 3, supp. 133; 8, 45.
 — *densa*, *Hook.*, 12, 531.

- Leskea depressa*, Hedw., 12, 349.
 — *distans*, Mont., 12, 536.
 — *flexilis*, Hook., 3, supp. 129.
 — *fulva*, Harv., 3, supp. 77.
 — *fulva*, Horusch., 12, 482.
 — *fulvastra*, Mitt. *, 4, 92.
 — *Gayana*, Mont., 12, 536.
 — *glabella*, Hedw., 12, 458.
 — *glauca*, Mitt. *, 3, supp. 133.
 — *gracilis*, Bruch & Schimp., 8, 44.
 — *gracillima*, Tayl., 12, 567.
 — *gymnopoda*, Tayl., 12, 463.
 — *Haplohymenium*, Mitt. *, 3, supp. 135.
 — *hastata*, Mitt. *, 4, 93.
 — *Hedwigii*, Wils., 12, 484.
 — *helvola*, Mont., 12, 564.
 — *hispida*, Mitt. *, 4, 91.
 — *Hookeri*, Mitt. *, 3, supp. 132.
 — *imponderosa*, Tayl., 12, 442.
 — *incompleta*, Griff., 3, supp. 77.
 — *intricata*, Mitt. *, 7, 161.
 — *investis*, Mitt. *, 3, supp. 135.
 — *involvens*, Hedw., 12, 575.
 — *Kegeliana*, C. Muell., 12, 486.
 — *laevifolia*, Mitt. *, 3, supp. 130.
 — *laeviuscula*, Mitt. *, 4, 92.
 — *latebricola*, Wils., cult., 2, 46.
 — *leptoclada*, Tayl., 12, 573.
 — *leucostega*, Brid., 12, 543.
 — *longirostris*, Brid., 3, supp. 77.
 — *microcarpa*, Brid., 12, 493.
 — *microphylla*, Hook., 12, 568.
 — *minuscule*, Mitt. *, 3, supp. 134.
 — *mollis*, Hedw., 4, 88; 12, 439.
 — *muricola*, Mitt. *, 3, supp. 130.
 — *nitida*, Hook. f. & Wils., 12, 535.
 — *obscuriuscula*, Mitt. *, 3, supp. 130.
 — *paleacea*, Wils. *, 3, supp. 103.
 — *pallida*, Schwaegr., 12, 506.
 — *parvula*, Hampe, 13, 70.
 — *patens*, Hornsch., 12, 478.
 — *pellucida*, Hook. *, 12, 540.
 — *pellucineris*, Mitt. *, 3, supp. 130.
 — *plumaria*, Mitt. *, 12, 568.
 — *plumulosa*, Mitt. *, 3, supp. 133.
 — *polyantha*, Harv., 3, supp. 99.
 — *polycarpa*, Ehrh., 11, 252; cult., 2, 46.
 — *prionophylla*, Mitt. *, 3, supp. 132.
 — *pristocalyx*, Mitt. *, 3, supp. 133.
 — *prolixa*, Mitt. *, 8, 7.
 — *pteronoides*, Hook., 3, supp. 77.
 — *pulvinata*, Wahlenb., cult. 2, 46.
 — *pungens*, Sw., 12, 477.
 — *pygmaea*, Tayl., 12, 499.
 — *ramentosa*, Mitt., 10, 186.
 — *ramuligera*, Mitt. *, 3, supp. 132.
 — *ramusculosa*, Mitt. *, 7, 161.
 — *remotifolia*, Hook., 3, supp. 135.
 — *rutilans*, Brid., 12, 519.

Leskea sauroides, Hornsch. *, 12, 527.
 — *scopula*, Mitt. *, 3, supp. 131.
 — *secunda*, Hook., 3, supp. 101.
 — *seminervis*, Kunze, 12, 542.
 — *sericea*, Hedw., cult., 2, 46.
 — *setigera*, Mitt. *, 8, 8.
 — *sparsifolia*, Mitt. *, 3, supp. 135.
 — *spinosa*, Mitt. *, 8, 7.
 — *stratosa*, Griff., 3, supp. 131.
 — *striata*, Schwaegr., 12, 348.
 — *subulacea*, Mitt. *, 3, supp. 131.
 — *superba*, Tayl., 12, 459.
 — *tamariscella*, Mitt. *, 3, supp. 134.
 — *Tamarisci*, Hedw., 12, 330.
 — *tamariscina*, Hedw., 8, 8.
 — *tenuirostris*, Hook., 12, 547.
 — *teretiuscula*, Mitt. *, 12, 567.
 — *trachypoda*, Mitt. *, 3, supp. 133.
 — *tristis*, Ces., 3, supp. 126.
 — *umbrosa*, Mitt. *, 4, 92.
 — *undata*, Hedw., 12, 354.
 — *varia*, Hedw., 8, 43.
 — *Wallichii*, Mitt. *, 3, supp. 132.
Lesourdia, Fourn., 19, 20, 111.
Lespedeza floribunda, Bunge, 13, 78.
Lethocolea prostrata, Mitt. *, 15, 64.
 Letters of Linnæus and Ehret, present-
 ed, Proc. (1883-86), 14.
Lettsomia aggregata and *Fothergilla*
Gardneri, drawings of, shown (Cogswell),
 Proc. (1883-86), 129.
Leucadendron argenteum, R. Br., shown
 (Murison), Proc. (1883-86), 71 (*typ.*
err. L. gentium).
Leucanthemum setabense, DC., 16, 509.
Leucas deflexa, Hook. f. *, 7, 213.
 — *oligocephala*, Hook. f. *, 7, 213.
Leucobryum aduncum, Dozy & Molk.,
 3, supp. 26.
 — *angustifolium*, Wils., 3, supp. 26.
 — *Bowringii*, Mitt. *, 3, supp. 26.
 — *brachyphyllum*, Wils., 3, supp. 26.
 — *candidum*, Hook. f. & Wils., 4, 70.
 — *crispum*, C. Muell., 12, 111.
 — *falcatum*, C. Muell., 3, supp. 25.
 — *giganteum*, C. Muell., 12, 112.
 — *glaucum*, Schimp., 11, 249; 12, 111;
 cult., 2, 45; pores in leaf (Lindberg),
 11, 465.
 — *javense*, Mitt. *, 3, supp. 25.
 — *longifolium*, Hampe, 12, 112.
 — *Martianum*, Hampe, 12, 111.
 — *megalophyllum*, Mitt. *, 12, 111.
 — *nilghiriense*, C. Muell., 3, supp. 26.
 — *robustum*, Sulliv., 12, 112.
 — *rugosum*, Mitt. *, 10, 192.
 — *sanctum*, Hampe, 3, supp. 25.
 — *scdifforme*, C. Muell., 12, 111.
 — *tennifolium*, Sulliv., 12, 112.
 — *vulgare*, Wils., 3, supp. 26.

- Leucobryum Wightii*, *Mitt.* * , 3, supp. 25.
Leucocoeryne, *Lindl.* (Baker), 11, 374, 355.
 — *alliacea*, *Lindl.*, 11, 375, 374.
 — *angustipetala*, *C. Gay*, 11, 375, 374.
 — *Gayi*, *Baker* * , 11, 375.
 — *ixioides*, *Lindl.*, 11, 374.
 — —, *var. purpurea*, *Baker* * , 11, 375.
 — *narcissiflora*, [Baker]. 11, 375.
 — [*narcissoides*], *Phil.*, 11, 375.
 — *odorata*, *Lindl.*, 11, 374.
 — *purpurea*, *C. Gay*, 11, 375.
Leucoerinum, *Nutt.* (Baker), 17, 453.
 — *montanum*, *Nutt.*, 17, 453.
 — —, *var. major*, *Baker* * , 17, 453.
Leucodon Bartramia, *Hook.*, 12, 269.
 — *coronatus*, *Mont.*, 12, 409.
 — *Cryptotheca*, *Hampe*, 12, 408.
 — *curvirostris*, *Hampe*, 11, 409.
 — *domingensis*, *Spreng.*, 12, 409.
 — *geniculatus*, *Mitt.* * , 12, 409.
 — *gracilis*, *Hampe*, 12, 535.
 — *Lagurus*, *Hook.*, 4, 88; 12, 421.
 — *nitidus*, *Hook. f. & Wils.*, 4, 89.
 — *rufescens*, *Hornsch.*, 10, 195.
 — *scabriscetus*, *Tayl.*, 12, 562.
 — *sciuroides*, *Schwaegr.*, 3, supp. 124; 8, 47; 11, 251.
 — *secundus*, *Mitt.* * , 3, supp. 124.
 — *Thomsoni*, *Mitt.* * , 3, supp. 124.
 — *tomentosus*, *Hook.*, 12, 422.
Leucojum aestivum, *Linn.*, shown (Brock bank), *Proc.* (1883-86), 78, 79.
 — *autumnale*, *Linn.*, 16, 678.
 — *capitulatum*, *Lour.*, 17, 120.
 — *carpathicum*, *Steud.*, shown (Brock-bank), *Proc.* (1883-86), 73.
 — *Hernandezii*, *Camb.*, shown (Brock-bank), *Proc.* (1883-86), 78, 79.
 — *pulchellum*, *Salisb.*, shown (Brock-bank), *Proc.* (1883-86), 78, 79.
 — *tingitanum*, *Baker* * , 16, 678.
Leucoloma amœne-virens, *Mitt.* * , 3, supp. 13.
 — *amœne-virens*, *Mitt.*, 13, 297.
 — *molle*, *Mitt.* * , 10, 192.
 — *mollissimum*, *Mitt.* * , 12, 91.
 — *secundifolium*, *Mitt.* * , 7, 148.
 — *serrulatum*, *Brid.*, 12, 93.
 — *Taylori*, *Mitt.* * , 3, supp. 13.
 — *tenuicum*, *Mitt.* * , 3, supp. 13.
 — *tenuifolium*, *Mitt.* * , 10, 192.
Leucomium, *Mitt.* * , 10, 181.
 — *acrophyllum*, *Mitt.* * , 12, 501.
 — *attenuatum*, *Mitt.* * , 12, 503.
 — *compressum*, *Mitt.* * , 12, 502.
 — *contractile*, *Mitt.* * , 12, 502.
 — *crinitifolium*, *Mitt.* * , 12, 501.
 — *cuspidatifolium*, *Mitt.* * , 12, 501.
Leucomium debile, *Mitt.* * , 10, 181.
 — *flexuosum*, *Mitt.* * , 12, 501.
 — *lignicola*, *Spruce* * , 12, 503.
 — *limpidum*, *Thw. & Mitt.* * , 13, 320.
 — *strumosum*, *Mitt.* * , 12, 502.
Lencophanes Blumei, *C. Muell.*, 10, 179.
 — *candidum*, *Mitt.* * , 10, 179.
 — *cuspidatum*, *C. Muell.*, 3, supp. 25.
 — *densifolium*, *Mitt.* * , 10, 179.
 — *Gardnerianum*, *C. Muell.*, 3, supp. 26; 12, 108.
 — *glaucus*, *Mitt.* * , 3, supp. 25.
 — *octoblepharoides*, *Brid.*, 3, supp. 25; 10, 179.
 — *unguiculatus*, *Mitt.* * , 7, 150.
Leucoplocus, [Endl.] (Masters), 10, 216, 221. See the following.
Leucoplocus, *Nees* (Masters), 10, 216.
 — *argenteus*, *Nees*, 10, 262.
 — *striatus*, *Nees* * , 10, 261.
Leucopoa, *Griseb.*, 19, 125.
Leucorchis, *Blume*, 18, 348.
Leucorchis, *Blume*, 20, 308.
Leucorchis, *C. H. F. Mey.*, 18, 354.
 — *sylvatica*, *Blume*, 20, 311, 308.
Leucorkaphis Lamium, *Nees*, 7, 21.
Leucostachys, *Hoffmngg.*, 18, 345.
Leucostegia affinis, *J. Sm.*, *Proc.* ii. 286.
 — *cherophylla*, *J. Sm.*, *Proc.* ii. 286.
 — *immersa*, *Presl*, *Proc.* ii. 286.
 — *ligulata*, *J. Sm.*, *Proc.* ii. 286.
 — *parvula*, *J. Sm.*, *Proc.* ii. 286.
 — *pulchra*, *J. Sm.*, *Proc.* ii. 286.
Leucothamnus, *Lindl.*, 6, 113, 122.
Leucothoë angustifolia, *var. pyrifolia*, *DC.*, 6, 15.
Leuzea australis, *Gaudich.* (Bentham), 13, 467.
 — *conifera*, *DC.*, 16, 526.
Leuzora, *Llav.*, 6, 111, 115.
 — *funbris*, *Llav. & Lex.*, 6, 115.
Leycesteria, *Wall.* (Hooker & Thousou), 2, 164, 173.
 — *formosa*, *Wall.*, 2, 173.
Leyssera capillifolia, *Willd.*, 16, 500.
Lhotsky, *Dr. J.*, *Biog. sketch of Ferd. Baucr*, *Proc.* i. 39; *Bot. Geogr. of New Holland*, *Proc.* i. 11; species of *Lepidosperma*, *Proc.* i. 4.
Lhotzkya, *Schau.* (Bentham), 10, 130.
Liabum, *Adans.* (Bentham), 13, 461.
Liagora galaxuroides, *Dickii* * , 14, 195.
Liatris, *Schreb.*, 13, 372.
Liberian coffee, berries (Christy), *Proc.* (1875-80), 27; failure in Brazil (Christy), *Proc.* (1875-80), 56; grown at Monrovia (Morris), *Proc.* (1875-80), 44; plants exhibited, *Proc.* (1875-80), 10.

- Libertia*, Dum., 11, 366.
Libertia, Lej., 19, 129.
Libertia, Spreng. (Baker), 16, 152.
 — *chilensis*, Klotzsch *, 16, 153.
 — *cerulescens*, Kunth, 16, 153.
 — *crassa*, Grah., 16, 153.
 — *elegans*, Poepp., 16, 153.
 — *formosa*, Grah., 16, 153.
 — —, var. *crassa*, Baker *, 16, 153.
 — *graminea*, Endl., 16, 113.
 — *grandiflora*, Sweet, 16, 153.
 — *ixioides*, C. Gay, 16, 153.
 — *ixioides*, Klatt, 16, 153.
 — *ixioides*, Spreng., 16, 152.
 — *Laurentii*, Hook. f., 16, 152.
 — *lara*, Endl., 16, 112.
 — *macrocarpa*, Klatt, 16, 153.
 — *micrantha*, A. Cunn., 16, 152.
 — *paniculata*, Spreng., 16, 153.
 — *pulchella*, Spreng., 16, 152.
 — *restioides*, [Hook.], 16, 153.
 — *stricta*, Lindl., 16, 112.
 — *tricocca*, Phil., 16, 152.
Libocedrus macrolepis, Benth. & Hook. f., 18, 485.
 Library, donation from family of F. Currey to, Proc. (1880-82), 24.
Licania, Aubl. (Miers), 17, 371; two species to be transferred (Miers), 17, 335.
 — *aperta*, Benth., 17, 373.
 — *costata*, Spruce, 17, 372.
 — *glabra*, Mart., 17, 372.
 — *incana*, Benth., 17, 335.
 — *prismatocarpa*, Spruce, 17, 371.
 — *pubiflora*, Benth., 17, 373.
 — *Turinoa*, Cham. & Schlecht., 17, 373.
Licea cinnabarina, Berk. & Broome *, 14, 86; 15, 84.
 — *reticulata*, Berk. & Broome *, 14, 86.
 — *stipitata*, Berk. & Rav. *, 10, 350.
 — *tenuissima*, Berk. & Broome *, 14, 86.
 Lichen-bread, of Finland (Lindsay), 9, 411.
 Lichen-flora of Northern Europe (Lindsay), 9, 365-416.
 Lichen-life and Chlorophyll (Murray), 18, 147.
 Lichen-test, chemical reaction as (Lindsay), 11, 36-63; (Nylander), 9, 358-365.
Lichen alpicolus, hb. R. Br., 17, 397.
 — *ambiguus*, hb. R. Br., 17, 401.
 — *amplissimus*, hb. R. Br., 17, 394.
 — *antarcticus*, hb. R. Br., 17, 396.
 — *ascendens*, hb. R. Br., 17, 393.
 — *atrocineus*, hb. R. Br., 17, 400.
 — *barbatus*, Linn., 17, 555.
 — *caeruleo-nigricans*, Lightf., 17, 577.
Lichen candelarius, Linn., 17, 565.
 — *chrysophthalmus*, hb. R. Br., 17, 396, 397.
 — *cornucopioides*, Linn., 17, 557.
 — *corrugatus*, Dicks., 17, 565.
 — *cribrosus*, hb. R. Br., 17, 393.
 — *crispus*, Huds., 17, 566.
 — *cristatus*, auct. vet., 17, 566.
 — *cristatus*, Linn., 17, 566.
 — *crocatas*, hb. R. Br., 17, 395, 396.
 — *decipiens*, hb. R. Br., 17, 400.
 — *deformis*, hb. R. Br., 17, 393.
 — *Dendrosmae*, hb. R. Br., 17, 395.
 — *deustus*, hb. R. Br., 17, 397.
 — *dichotomus*, hb. R. Br., 17, 396.
 — *fagineus*, auct. vet., 17, 564.
 — *fascicularis*, hb. R. Br., 17, 391.
 — *fastigiatus*, hb. R. Br., 17, 393.
 — *Filix*, hb. R. Br., 17, 396.
 — *floridus*, hb. R. Br., 17, 393.
 — *fragilis*, hb. R. Br., 17, 392.
 — *fusco-luteus*, Dicks., 9, 197.
 — *globiferus*, hb. R. Br., 17, 392.
 — *granularis*, hb. R. Br., 17, 397.
 — *granulatus*, Ehrh., 17, 566.
 — *guttatus*, hb. R. Br., 17, 399.
 — *Hypnorum*, hb. R. Br., 17, 398.
 — *immarginatus*, R. Br. *, 17, 400.
 — *imperforatus*, hb. R. Br., 17, 393.
 — *lanatus*, hb. R. Br., 17, 395.
 — *lateritius*, hb. R. Br., 17, 399.
 — *latissimus*, hb. R. Br., 17, 396.
 — *linearis*, hb. R. Br., 17, 396.
 — *multiflorus*, hb. R. Br., 17, 393.
 — *multipartitus*, hb. R. Br., 17, 395.
 — *nudus*, hb. R. Br., 17, 399.
 — *obductus*, hb. R. Br., 17, 391, 392.
 — *occutatus*, hb. R. Br., 17, 399.
 — *Oederi*, Sm., 9, 371.
 — *parvifolius*, hb. R. Br., 17, 399.
 — *physodes*, hb. R. Br., 17, 395.
 — *picinus*, Dicks., 9, 372.
 — *pictus*, hb. R. Br., 17, 397.
 — *pinnatus*, hb. R. Br., 17, 394.
 — *proboscideus*, hb. R. Br., 17, 397.
 — *proboscideus*, Huds., 17, 575.
 — *pruinatus*, Dicks., 9, 372.
 — *pubescens*, hb. R. Br., 17, 391.
 — *pulmonarius minimus subluteus* etc., Micheli, 17, 556.
 — *ramulosus*, hb. R. Br., 17, 392.
 — *rangiferinus*, hb. R. Br., 17, 393.
 — *sanguinarius*, Huds., 17, 563.
 — *scrobiculatus*, hb. R. Br., 17, 396.
 — *siliquosus*, Huds., 17, 562.
 — *saccatus*, R. Br. *, 17, 399.
 — *sordidus*, hb. R. Br., 17, 401.
 — *speireus*, Sm., 9, 386.
 — *spongiosus*, hb. R. Br., 17, 399.
 — *spongiosus*, Sm., 9, 194.

- Lichen tessulatus*, hb. R. Br., 17, 401.
 — *tiliaceus*, hb. R. Br., 17, 394.
 — *ustulatus*, hb. R. Br., 17, 394.
 — *ventricosus*, Huds., 17, 559.
 — *vernicularis*, hb. R. Br., 17, 393.
 — *vulpinus*, Linn., 17, 556.
Lichenoides acetabulis cutaneis et rugosis, Dill., 17, 572.
 — *angustifolium fuscum* etc., Dill., 17, 571.
 — *planum, crinibus nigris*, Dill., 17, 568.
 — *atrum, corii persici instar exasperatum*, Dill., 17, 576.
 — *candidum et farinaecum* etc., Dill., 17, 564.
 — *asperatum, e rosaceo* etc., Dill., 17, 573.
 — *cartilagineum, scutellis fulvis planis*, Dill., 17, 571.
 — *ceratophyllum obtusius et minus ramosum*, Dill., 17, 568.
 — *cinereum polyductylon*, Dill., 17, 574.
 — — *segmentis argutis stellatis* etc., Dill., 17, 571.
 — *coralliforme rostratum*, etc., Dill., 17, 570.
 — *coriaceum cinereum* etc., Dill., 17, 575.
 — — *latissimo folio* etc., Dill., 17, 577.
 — — *nebulosum* etc., Dill., 17, 576.
 — *cornucum, marginibus eleganter fimbriatis*, Dill., 17, 575.
 — *corniculatum album subspinosum* etc., Dill., 17, 569.
 — — *candidum molle* etc., Dill., 17, 569.
 — — *rigidum spadiceum*, Dill., 17, 579.
 — *cornutum amarum* etc., Dill., 17, 569.
 — — *bronchiale molle* etc., Dill., 17, 569.
 — *crusta tenuissima* etc., Dill., 17, 563.
 — *crustaceum et leprosum, acetabulis majoribus luteis* etc., Dill., 17, 564.
 — — *scutellis nigricantibus* etc., Dill., 17, 564.
 — — — *subfuscis*, Dill., 17, 565.
 — *crustosum, orbiculare, incanum*, Dill., 17, 565.
 — — *orbiculis et scutellis flavis*, Dill., 17, 565.
 — *cumatile, foliis tenacibus* etc., Dill., 17, 573.
 — *dama cornua referens, subtus spongiosum*, Dill., 17, 575.
Lichenoides digitatum cinereum etc., Dill., 17, 574.
 — — *late virens* etc., Dill., 17, 574.
 — — *rufescens* etc., Dill., 17, 574.
 — *Endiviæ foliis crispis et splendentibus* etc., Dill., 17, 573.
 — *Eryngii folia referens* etc., Dill., 17, 575.
 — *foliis glaucis crinitis* etc., Dill., 17, 577.
 — *fusciforme tinctorium, corniculis brevioribus* etc., Dill., 17, 570.
 — — — *longioribus* etc., Dill., 17, 570.
 — *fuliginosum et pulverulentum* etc., Dill., 17, 573.
 — *fuscum, peltis posticis ferrugineis*, Dill., 17, 574.
 — *gelatinosum, atrovirens crispum et rugosum*, Dill., 17, 566.
 — — *foliis angustioribus tenuiformibus*, Dill., 17, 566.
 — — *imbricatis et cristatis*, Dill., 17, 566.
 — — *lterioribus tenuiformibus*, Dill., 17, 566.
 — — *fuscum, Jacobææ maritimæ divisura*, Dill., 17, 566.
 — — *lobis crassioribus fusco-viridibus*, Dill., 17, 566.
 — — *membranaceum tenue nigricans*, Dill., 17, 565.
 — — *palmatum, tuberculis conglomeratis*, Dill., 17, 566.
 — — *tenu reticulatum*, Dill., 17, 565.
 — *glaucum, foliorum laciniis crinitis*, Dill., 17, 567.
 — — *orbiculare, segmentis latiusculis* etc., Dill., 17, 571.
 — — *perlatum* etc., Dill., 17, 567.
 — — *squamis crassis brevissimis*, Hall., 17, 577.
 — *granosum subglaucum* etc., Dill., 17, 577.
 — *hispidum majus et rigidius* etc., Dill., 17, 568.
 — — *minus et tenerius* etc., Dill., 17, 568.
 — *hypotropa*, etc., 17, 568. Error, see *Parmelia*.
 — *imbricatum luridum*, Dill., 17, 576.
 — — *viridans, scutellis badii*, Dill., 17, 571.
 — *lacunosum candidum glabrum* etc., Dill., 17, 569.
 — — *lacrum* etc., Dill., 17, 569.
 — — *rutilum* etc., Dill., 17, 578.
 — *late virens, scutellis fulvis*, Dill., 17, 573.

- Lichenoides leprosum, crusta cinereo-virescente, tuberculis nigerrimis*, Dill., 17, 563.
 — — *tinctorium* etc., Dill., 17, 564.
 — — *tuberculis fuscis et ferragineis*, Dill., 17, 563.
 — *Lichenis facie* etc., Dill., 17, 576.
 — *longifolium rugosum, rigidum*, Dill., 17, 570.
 — *maritimum gelatinosum crassum* etc., Dill., 17, 565.
 — *membranaceum pellucidum* etc., Dill., 17, 574.
 — — *tubæ Fallopiæ æmulum*, Dill., 17, 570.
 — *nigro-flavum* etc., Dill., 17, 563.
 — *olivaceum, scutellis lævibus*, Dill., 17, 572.
 — — *scutellis amplioribus verrucosis*, 17, 572.
 — *parum virescens* etc., Dill., 17, 574.
 — *pellucidum, Endiviæ foliis* etc., Dill., 17, 567.
 — — *fuscum corniculatum*, Dill., 17, 567.
 — — *Lactucæ folio sinuoso*, Dill., 17, 567.
 — *peltatum, forte terrestre virescens*, Dill., 17, 575.
 — *platyphyllum, marginibus erinitis*, Dill., 17, 568, 578.
 — *polyschides villosum et scabrum* etc., Dill., 17, 573.
 — *pullum superne et glabrum* etc., Dill., 17, 576.
 — *pulmoneum reticulatum vulgare* etc., Dill., 17, 575.
 — — *villosum, superficie serobiculatum* etc., Dill., 17, 575.
 — *punctatum et rugosum nigrum* etc., Dill., 17, 563.
 — *pustulatum cinereum* etc., Dill., 17, 576.
 — *quod Lichen pulm. minimum* etc., Micheli, 17, 568.
 — — — *saxatilis viridis* etc., Micheli, 17, 577.
 — — — *terrestris clypeatus* etc., Micheli, 17, 576.
 — — — *terrestris fuscus*, Micheli, etc., 17, 570.
 — *rigidum, Eryngii folia referens*, Dill., 17, 575.
 — *rugosum durum pullum* etc., Dill., 17, 575.
 — *saxatile tinctorium, foliis pilosis purpureis*, Dill., 17, 572.
 — *scyphantis argutioribus* etc., Dill., 17, 570.
 — *subfuscum, peltis horizontalibus planis*, Dill., 17, 574.
Lichenoides subhirsutum teres etc., Dill., 17, 569.
 — *subtus croceum, peltis appressis*, Dill., 17, 576.
 — *tartareum farinaceum* etc., Dill., 17, 564.
 — — *lividum* etc., Dill., 17, 564.
 — — *tinctorium* etc., Dill., 17, 564.
 — *tenue crispum et veluti aculeatum*, Dill., 17, 567.
 — — — *foliis exiguis surrectis*, Dill., 17, 567.
 — — — — *parvis depressis*, Dill., 17, 567.
 — — — *et molle, Agarici facie*, Dill., 17, 571.
 — — — *pullum* etc., Dill., 17, 576.
 — *tenuissimum, scutellis exiguis miniatis*, Dill., 17, 571.
 — *tinctorium atrum, foliis minimis crispis*, Dill., 17, 572.
 — — *glabrum, vesiculosum*, Dill., 17, 572.
 — *tuberosum amœne purpureum*, Dill., 17, 563.
 — — *compressum nigrum* etc., Dill., 17, 563.
 — *viride, segmentis angustis distortis, scutellis pullis*, Dill., 17, 571.
 — *vulgare sinuosum foliis et scutellis luteis*, Dill., 17, 572.
 — *vulgatissimum cinereo-glaucum* etc., Dill., 17, 572.
 — *verrucosum et rugosum* etc., Dill., 17, 564.
Lichenora Jerdoniana, Wight, 3, 46.
 Lichens, Arctic, English Polar Exped., Nares (Fries), 17, 346-370;
 —, M'Clintock's Voyage (Mitten), 5, 86; Australian, in hb. Brown (Crombie), 17, 390-401; British, new (Church. Babington), Proc. i. 32, (Crombie) 11, 481-490, (Holmes) Proc. (1875-80), 50, Proc. (1880-82), 10, (Leighton) 16, 2 (nomina); Cameroons (Nylander), 7, 240; Cape (Crombie), 15, 165-180; 'Challenger': (Crombie) 16, 211-231, 20, 82, (Stirton) 14, 306-375, Stirton on Crombie, 17, 152; coll. by Maingay (Nylander & Crombie), 20, 48-69; —, by Richardson (Leighton), 9, 184-200; considered fungi (Lindsay), 9, 269-286; Davis Strait (Dickie), 10, 465; Dillenius's 'Hist. Musc.' (Crombie), 17, 553-581; Falkland Islands &c. (Crombie), 15, 222-234; Jamaica, shown (Joshua), Proc. (1883-86), 125; Kerguelen (Crombie), 15, 180-193; Lankester Sound

- (Dickie), 11, 34; Madagascar (Crombie), 15, 409; New Zealand, new (Leighton), 10, 30, (Nylander) 9, 244-259, (Stirton) 14, 458-474; Rodriguez (Crombie), 15, 431-445.
- Lichina antarctica*, *Cromb.* *, 15, 181.
- Lichtensteinia*, Wendl., 7, 102.
- Lichtensteinia*, Willd., 17, 448.
- *lævigata*, Willd., 17, 449.
- *undulata*, Willd., 17, 449.
- Licmophora Jurgensii*, *Ag.*, 20, 317.
- Licuala peltata*, *Roxb.*, 11, 13.
- Life-unit, term defined, 18, 407.
- Light, leaves at right angles to (F. Darwin), 18, 420-455.
- Lightfootia subaphylla*, *Baker* *, 20, 193.
- Lignum Aloes*, shown (Hanbury), *Proc.* (1861-62), 55.
- Lignum Aquilæ*, *Proc.* ii, 123.
- Ligularia*, Cass. (Bentham), 13, 457.
- *nana*, *Decne.*, 13, 460.
- Ligurian coast vegetation (Allman), 18, 135-147.
- Ligustrum japonicum*, *Thunb.*, 13, 82.
- *Perottetii*, A. DC., 13, 83.
- Liliaceæ, aberrant (Baker), 17, 405, 493-510; herbaceous capsular gamo-phyllous (Baker), 11, 349-436.
- Liliago*, *Salisb.*, 15, 290.
- Lilium*, *Tourn.*, 15, 286.
- *album*, *Link.*, 15, 286.
- Liliorhiza*, *Kellogg*, 14, 251, 272.
- *lancoolata*, *Kellogg*, 14, 273.
- Lilium*, *Linn.* (Baker), 14, 225-251.
- *abchasicum*, *hort.*, 14, 230.
- *affine*, *Schult.*, 14, 273.
- *albanicum*, *Griseb.*, 14, 250.
- *albiflorum*, *Hook.*, 14, 234.
- *angustifolium*, *Mill.*, 14, 249.
- *aurantiacum*, *Krelage*, 14, 239.
- *aurantiacum*, *Paxt.*, 14, 239.
- *auratum*, *Lindl.*, 14, 234.
- *aureum*, *Parkinson*, 14, 238.
- *autumnale*, *Lodd.*, 14, 243.
- *avenaceum*, *Fisch.*, 14, 245.
- *Bartramii*, *Nutt.* *, 14, 232.
- *Batisua*, *Buch.-Ham.*, 14, 229.
- *Belladonna*, *Leicht.*, 14, 232.
- *Bloomerianum*, *Kellogg*, 14, 244.
- *Broussartii*, *Morr.*, 14, 234.
- *Brownii*, *Mielle*, 14, 230.
- *bulbiferum*, *DC.*, 14, 238.
- *bulbiferum*, *Linn.*, 14, 237; starch in (Quckett), *Proc.* i, 295.
- *bulbiferum*, *Thunb.*, 14, 239, 251.
- *californicum*, *Lindl.*, 14, 242.
- *callosum*, *Sieb. & Zucc.*, 14, 250.
- Lilium camtschateense*, *Linn.*, 14, 273.
- *canadense*, *Linn.*, 14, 230; Du-chartre's obs. on its growth, 14, 215.
- —, *var. minus*, *Wood*, 14, 241.
- —, *var. parviflorum*, *Hook.*, 14, 241.
- —, *var. parvum*, *Baker* *, 14, 241.
- —, *var. puberulum*, *Torr.*, 14, 244.
- —, *var. Walkeri*, *Wood*, 14, 241.
- *canadense*, *Thunb.*, 14, 236.
- *candidum*, *Linn.*, 14, 231.
- —, *var. peregrinum*, *Linn.*, 14, 232.
- —, *var. spicatum*, *hort.*, 14, 232.
- —, *var. striatum*, *hort.*, 14, 232.
- *carnolicum*, *Bernh.*, 14, 247.
- *carolinianum*, etc., *Catesby*, 14, 240.
- *carolinianum*, *Michx.*, 14, 243.
- *Catesbui*, *Walt.*, 14, 240.
- *Cattanzæ*, *Vis.*, 14, 245.
- *chalconicum*, *Linn.*, 14, 247.
- *chalconicum*, *Linn.*, 14, 249.
- *colchicum*, *Stev.*, 14, 246.
- *columbianum*, *Hansen* *, 14, 243.
- *concolor*, *Salisb.*, 14, 236.
- —, *var. Buschianum*, *Lodd.*, 14, 236.
- —, *var. partheneion*, *Sieb. & De Vr.*, 14, 237.
- —, *var. pulchellum*, *Baker* *, 14, 237.
- *Convallium*, *Tourn.*, 14, 552.
- *cordifolium*, *D. Don*, 14, 227.
- *cordifolium*, *Thunb.*, 14, 227.
- *coridion*, *Sieb. & Vr.*, 14, 237.
- *coruscans*, *hort.*, 14, 240.
- *croceum*, *Chais*, 14, 238.
- *dauricum*, *Ker-Gawl.*, 14, 233 (*printed davuricum*).
- *Dexteri*, *Hovey*, 14, 235.
- *elegans*, *Thunb.*, 14, 239.
- —, *var. alutaceum*, *Baker & Dyer*, 14, 239.
- —, *var. armeniacum*, *Baker & Dyer*, 14, 239.
- —, *var. atrosanguineum*, *Baker & Dyer*, 14, 240.
- —, *var. bicolor*, *Moore*, 14, 239.
- —, *var. brevifolium*, *Baker & Dyer*, 14, 239.
- —, *var. citrinum*, *C. F. Wils.*, 14, 239.
- —, *var. fulgens*, *Baker* *, 14, 240.
- —, *var. pardinum*, *Moore*, 14, 239.
- —, *var. sanguineum*, *Lindl.*, 14, 239.
- *erectum*, *hort.*, 14, 233.
- *excelsum*, [*hort.*], 14, 248.
- *eximium*, *Court.*, 14, 299.

- Lilium eximium*, hort., 14, 234.
 — *Fortunei*, hort., 14, 233.
 — *flavum*, Lam., 14, 249.
 — *fulgens*, Morr., 14, 240.
 — *giganteum*, Wall., 14, 227.
 — *glabrum*, Spreng., 14, 245.
 — *gracile*, Ebel, 14, 250.
 — *hematochromum*, Lem., 14, 240.
 — *Hansoni*, Leicht., *, 14, 245.
 — *hirsutum*, Mill., 14, 245.
 — *Hookeri*, Baker, 14, 269.
 — *Humboldtii*, Roehl & Leicht., 14, 244; habit of growth, 14, 214.
 — —, var. *ocellatum*, Kellogg, 14, 244.
 — *humile*, Mill., 14, 237.
 — *Isabellinum*, Kunze, 14, 248.
 — *Jama-juri*, Sieb. & Vr., 14, 229.
 — *japonicum*, D. Don, 14, 229.
 — *japonicum*, Thunb., 14, 230.
 — *Kraetzeri*, Duebarte, 14, 234.
 — *Krameri*, Teutsch., 14, 230.
 — —, var. *Barrianum*, Baker *, 14, 231.
 — *lanceifolium*, Mussche, 14, 234.
 — *lanceifolium*, Paxt., 14, 234.
 — *lanceifolium*, Thunb., 14, 251.
 — *latifolium*, Link, 14, 237.
 — *Ledebourii*, Baker *, 14, 246.
 — *Leichtlini*, Hook. f., 14, 248; its habit of growth, 14, 214.
 — —, var. *majus*, C. F. Wils., 14, 248.
 — *Leopoldi*, hort., 14, 233.
 — *linifolium*, Hornem., 14, 250.
 — *Lishmanni*, Moore, 14, 233.
 — *Loddigesianum*, Schultes, 14, 246.
 — *longiflorum*, Thunb., 14, 229.
 — *longiflorum*, Wall., 14, 229.
 — *longifolium*, Griff., 14, 268.
 — *maculatum*, Thunb., 14, 236.
 — *Martagon*, Ledeb., 14, 245.
 — *Martagon*, Linn., 14, 244.
 — —, var. *Cattancae*, Baker *, 14, 245.
 — *Maximowiczii*, Regel, 14, 248.
 — *medeoloides*, A. Gray, 9, 169; 14, 236.
 — *Metzii*, Steud., 14, 230.
 — *Michauxianum*, Schult. f., 14, 243.
 — *Michauxii*, Poir., 14, 243.
 — *Milleri*, Schultes, 14, 245.
 — *monadelphum*, Bieb., 14, 246.
 — —, var. *Ledebourii*, Baker *, 14, 246.
 — *nanum*, Klotzsch, 14, 251.
 — *neilgherrense*, Wight, 14, 230.
 — *neilgherricum*, Veitch, 14, 230.
 — *nepalense*, D. Don, 14, 231.
 — *odorum*, Planch., 14, 230.
 — *Lilium oxypetalum*, Baker *, 14, 234.
 — *pardalinum*, Kellogg, 14, 242.
 — —, var. *Bourgæi*, Baker *, 14, 242.
 — —, var. *californicum*, Baker *, 14, 242.
 — —, var. *pallidifolium*, Baker *, 14, 242.
 — *parvum*, Kellogg, 14, 241.
 — *penduliflorum*, DC., 14, 240.
 — *pendulum*, Spæe, 14, 240.
 — *pennsylvanicum*, Gawl., 14, 238.
 — *peregrinum*, Mill., 14, 232.
 — *philadelphicum*, Linn., 14, 235.
 — —, var. *andinum*, Nutt., 14, 235.
 — —, var. *wansharaicum*, Leicht., 14, 236.
 — *philadelphicum*, Thunb., 14, 239.
 — *philippinense*, Baker, 14, 228 (*misprinted philippense*).
 — *polyphyllum*, D. Don, 14, 246.
 — —, var., 18, 102.
 — *pomponium*, Linn., 14, 249.
 — —, var. *pyrenaicum*, Baker *, 14, 249.
 — *pomponium*, Thunb., 14, 250.
 — *ponticum*, C. Koch, 14, 246.
 — *pseudo-tigrinum*, Carr., 14, 248.
 — *puberulum*, Leicht., 14, 242.
 — *pubescens*, Bernh., 14, 237.
 — *pubicum*, Pursh, 14, 267.
 — *pulchellum*, Fisch. & Mey., 14, 237.
 — *pumilum*, DC., 14, 250.
 — *pumilum*, Leicht., 14, 251.
 — *punctatum*, Jacquem., 14, 246.
 — *punctatum*, Lem., 14, 234.
 — *punicum*, Sieb. & Vr., 14, 250.
 — *pyrenaicum*, Baumg., 14, 250.
 — *pyrenaicum*, Gouan, 14, 249.
 — *pyrenaicum*, Ledeb., 14, 246.
 — *quadrifoliatum*, E. Mey., 14, 273.
 — *Robinsonianum*, hort., 14, 244.
 — *roseum*, Wall., 14, 268.
 — *rubrum*, DC., 14, 249.
 — *rubrum byzantinum sive Martagon constantinopolitanum*, Parkinson, 14, 249.
 — *Sayii*, Nutt. *, 14, 241.
 — *sinicum*, Lindl., 14, 236.
 — *speciosum*, Andr., 14, 233.
 — *speciosum*, Thunb., 14, 234.
 — —, var. *imperiale*, Sieb., 14, 235.
 — —, var. *Kraetzeri*, Baker *, 14, 234.
 — —, var. *punctatum*, Baker *, 14, 234.
 — —, var. *Tametomo*, Baker *, 14, 234.
 — *spectabile*, Link, 14, 238.
 — *spectabile*, Salisb., 14, 240.

- Lilium stenophyllum*, Baker *, 14, 251.
 — superbum, *Linn.*, 14, 242.
 — —, var. *carolinianum*, Baker *, 14, 243.
 — *Szovitsianum*, Fisch. & Lallemand, 14, 246.
 — *Takesima*, hort., 14, 230.
 — *Tametomo*, Zucc. & Spae, 14, 234.
 — *tenuifolium*, Fisch., 14, 250.
 — —, var. *stenophyllum*, Baker *, 14, 251.
 — *testaceum*, *Lindl.*, 14, 247.
 — *Thomsonianum*, *Lindl.*, 14, 268.
 — *Thunbergianum*, Schultes f., 14, 239.
 — —, var., Van Houtte, 14, 239.
 — *tigrinum*, Ker-Gawl., 14, 233.
 — —, var. *erectum*, Baker *, 14, 233.
 — —, var. *Fortunei*, Baker, 14, 233.
 — —, var. *Lishnanni*, Moore, 14, 233.
 — —, var. *splendens*, hort., 14, 233.
 — *triceps*, Klotzsch, 14, 234.
 — *tubiflorum*, Wight, 14, 230.
 — *umbellatum*, hort., 14, 239.
 — *umbellatum*, Pursh, 14, 235.
 — *venustum*, Kunth, 14, 240.
 — *vestale*, Mast., 14, 234.
 — *Wallichianum*, Schultes f., 14, 228.
 — *Wallichianum*, Wight, 14, 230.
 — *Washingtonianum*, Kellogg, 14, 232; habit of growth, 14, 214.
 — —, var. *purpureum*, Bull *, 14, 232.
 — *Washingtonianum*, Moore, 14, 242.
 — *Wilsoni*, hort., 14, 240.
 — *Witkei*, Suring., 14, 235.
Limatodes gracilis, *Lindl.*, 18, 305.
 — *rosea*, *Lindl.*, 18, 305; a reputed parent of *Calanthe Veitchii* (Masters), Proc. (1880-82), 22.
 Lime, hypochlorite of, its action on lichens (Nylander), 9, 358-362.
 Limeum indicum, *Stocks* *, 5, supp. i. 30; 6, 206.
Limnanthemum aurantiacum, Dalz., 14, 450.
 — *biflorum*, Thw., 14, 450.
 — *calycinum*, Miq., 14, 450.
 — *cristatum*, Griseb., 14, 450.
 — *Forbesianum*, Griseb., 14, 450.
 — *indicum*, Griseb., 14, 450.
 — *Kleinianum*, Griseb., 14, 450.
 — *Moonii*, Thw., 14, 450.
 — *nymphoides*, Link, 14, 450.
 — *parvifolium*, Griseb., 14, 450.
 — *tenellum*, Sm., 14, 450.
 — *Wightianum*, Griseb., 14, 450.
Limnanthes Douglasii, R. Br., germ., 1, 137.
Limnas, Trin., 19, 58.
Limnætis, Pers., 19, 50.
 — *parviflora*, Pers., 16, 717.
Limnæris, Tausch., 16, 137.
Limnæochloa, Beauv., 18, 363.
Limnæodictyon obscurum, Dickie *, 18, 125.
Limnæogoneton abyssinicum, Sch.-Bip., 20, 188.
Limnophila campanuloides, Benth., 1, 92.
Limodorum (Benthau), 18, 349.
Limodorum barbatum, Thunb., 19, 337.
 — *longicornis*, Sw., 19, 338.
 — *maculatum*, Reinw., 3, 23.
 — *triste*, Thunb., 19, 337.
Limonanthe, §, Link, 13, 228, 255.
Limonia acidissima, *Linn.*, 5, supp. ii. 27.
 — *alata*, Wight & Arn., 5, supp. ii. 27.
 — *ambigua*, Nutt., 5, supp. ii. 27.
 — *arborea*, Roxb., 5, supp. ii. 37.
 — *bilocularis*, Roxb., 5, supp. ii. 26.
 — *caudata*, Wall., 5, supp. ii. 25.
 — *citrifolia*, Roxb., 5, supp. ii. 42.
 — *citrifolia*, Willd., 5, supp. ii. 37.
 — *crenulata*, Roxb., 5, supp. ii. 27.
 — *diacantha*, DC., 5, supp. ii. 26.
 — *lucida*, Forst., 5, supp. ii. 28.
 — *minuta*, Forst., 5, supp. ii. 40.
 — *Missionis*, Wight, 5, supp. ii. 25.
 — *mollis*, Wall., 5, supp. ii. 30.
 — *monophylla*, *Linn.*, 5, supp. ii. 24.
 — *oblonga*, Wall., 5, supp. ii. 42.
 — *parviflora*, Sims, 5, supp. ii. 37.
 — *pentaphylla*, Retz., 5, supp. ii. 37.
 — *pubescens*, Wall., 5, supp. ii. 27.
 — *retusa*, D. Don, 5, supp. ii. 28.
 — *scandens*, Roxb., 5, supp. ii. 43.
 — *trifolia*, Burm. f., 5, supp. ii. 26.
 — *trifoliata*, *Linn.*, 5, supp. ii. 26.
Limoniastrum monopetalum, Boiss., 16, 561.
Limosella, *Linn.*, at Kerguelen's Land, 15, 52.
 — *aquatia*, *Linn.*, var. *tenuifolia*, Hook. f. *, 6, 19.
Linaria amethystea, Hoffm. & Link, 16, 493.
 — *apariuoides*, Chav., 16, 588.
 — *arvensis*, Desf., 16, 591.
 — —, var. *simplex*, Chav., 16, 591.
 — *bipartita*, Willd., 16, 591.
 — *Broussonnetii*, Chav., 16, 593.
 — *cirrhusa*, Willd., climbing, 9, 41.
 — *Cymbalaria*, Mill., apheliotropism of (Jackson), 19, 233.
 — *delphinoides*, J. Gay, 16, 591.
 — *Elatine*, Mill., climbing, 9, 41.

- Linaria galioides*, Ball, 16, 590.
 — —, var. *pseudosupina*, Ball, 16, 590.
 — *glutinosa*, Hoffmgg. & Link, 16, 594.
 — *græca*, [Chav.], 16, 586.
 — *heterophylla*, Desf., 5, 42; 16, 588.
 — —, var. *tingitana*, Ball*, 16, 589.
 — *heterophylla*, Spreng., 16, 587.
 — *ignescens*, Kunze, 16, 593.
 — *incarnata*, Spreng., 16, 591.
 — *juncea*, Desf., 16, 590.
 — *Lancerotta*, Del., 16, 587.
 — *linogrisca*, Hoffmgg. & Link, 16, 591.
 — *lurida*, Ball, 16, 592.
 — *marginata*, Desf., 16, 592.
 — *maroccana*, Hook. f., 16, 589.
 — *multipunctata*, Hoffmgg. & Link, 16, 593.
 — *Munbyana*, Boiss. & Reut., 16, 593.
 — *Perezii*, J. Gay, 16, 594.
 — *polygonifolia*, Benth., 16, 593.
 — *Prestandriæ*, Tin. (Woods), 2, 115.
 — *purparca*, Lowe, 16, 591.
 — *purpurea*, Mill., 5, 42.
 — *reticulata*, Reichb., 16, 588.
 — *sagittata*, Hook. f., 16, 587.
 — *Salzmanni*, Boiss., 16, 589.
 — *sapphirina*, Hoffmgg. & Link, 16, 591.
 — *saxatilis*, var. *glabrescens*, Lange, 16, 594.
 — *scnla multicaulis molluginis folio*, Boccone, 16, 588.
 — *simplex*, DC., 16, 591.
 — *spartea*, Hoffmgg. & Link, 16, 590.
 — *speciosa*, Jacq. i., 16, 591.
 — *spuria*, Mill., 16, 586.
 — *stricta*, Guss., 16, 588.
 — *tingitana*, Boiss. & Reut., 16, 589.
 — *Tournefortii*, Lange, 16, 594.
 — —, var. *minor*, Lange, 16, 594.
 — *triphylla*, Mill., 16, 587.
 — *tristis*, Mill., 16, 592.
 — *ventricosa*, Coss., 16, 587.
 — *viscosa*, Dum., 16, 589.
 — *Webbiana*, Vis., 16, 587.
Lindackeria, Presl, 5, supp. ii. 80.
 — *latifolia*, Benth., 5, supp. ii. 80.
 — *laurina*, Presl, 5, supp. ii. 81.
 — *maynensis*, Poepp. & Endl., 5, supp. ii. 81.
 — *pauciflora*, Benth., 5, supp. ii. 81.
Lindberg, S. O., Bryological Notes, 13, 66; Contrib. to British Bryology, 11, 460-468; Mesotus, Mitt., 13, 182; Zopsis, Hook. f. & Tayl., 13, 188-203.
Lindblomia, Fr., 18, 354.
Lindenbergia sinaica, Benth., 5, supp. i. 27.
Lindera mollis, Oliver*, 9, 168.
Lindigia, Gottsche, 16, 190.
Lindigina Liebmanniana, Gottsche, 16, 189.
 — *remifolia*, Mitt. *, 16, 190.
 — *scariosa*, Mitt. *, 16, 189.
Lindley, Dr. John, Anatomy of Roots of Ophrydeæ, Proc. i. 10; obituary, Proc. (1865-66), 73-77; Orchidology of India, 1, 170-190, 3, 1-63; Pseudocentrum, 3, 63; Spiranthes gemmipara, 1, 168; West African tropical Orchids, 6, 123-140.
Lindleyan Orchid system, 18, 284.
Lindsæa consanguinea, Fée, 14, 18.
 — *curvans*, Fée, 14, 18.
 — *filiformis*, Hook. & Baker, 14, 18.
 — *madagascariensis*, Baker*, 16, 198.
 — —, var. *davallioides*, Baker*, 16, 198.
 — —, var. *intermedia*, Baker*, 16, 198.
 — *repens*, Thun., 17, 403.
 — *Sprucei*, Hook. & Baker, 14, 18.
 — *tenuifolia*, Mett., 13, 138.
 — *tenuis*, Klotzsch, 14, 18.
 — *trapeziformis*, Dryand., 14, 18, 19.
Lindsay, Wm. Lauder, Arthonia melasperrmella, 9, 268-286; chemical reaction as a Lichen character, 11, 36-63; Cladoniæ from Northern Europe, 9, 419; Contrib. to the Lichen-flora of Europe, 9, 365-416; Diatomaceæ of Otago, 9, 129-134.
 —, deceased, Proc. (1880-82), 13; obituary, Proc. (1880-82), 17.
Lindsaya, Kaulf., see *Lindsæa*, *Dryand.*
Link, Heinrich Friedrich, obituary, Proc. ii. 139-143.
Linnæus, afterwards Linné, Carl von, Almanac notes for 1735, Proc. ii. 5-12; bust of, presented (Mrs. Brown), Proc. (1883-86), 82; Correspondence with Ehret, Proc. (1883-86), 14; his name Buffonia (Fée), 2, 184; Iter dalecarlicum (Hartman), Proc. ii. 114; letters to Miller, shown, Proc. ii. 245; letter to Rev. J. White, Proc. ii. 31; medals struck in honour of, presented by Mrs. Bennett, Proc. (1875-80), 7; portrait, by Roslin, copied by Pasch, pres. by Brown, Proc. ii. 244; seals used by, Proc. i. 323; Selaginæ described by (Rolfe), 20, 340.
 Linné, Carl von, the younger, Selaginæ deser. by (Rolfe), 20, 340.
 Linné, Louisa von, death announced Proc. i. 36.

- Linnean collections, report on, Proc. (1855-56), 25; Prof. Bell on, Proc. (1855-56), 10, 11.
- Linnean herbarium, Acanthaceæ of (Anderson), 7, 111-118; Grasses (Munro), 6, 33-55; Mosses (Schimper), 11, 246-252; Selaginæ (Rolfe), 20, 341.
- Linnean MSS., &c. presented, Proc. (1858-59), 1, 18.
- Linnean Society. History (Bell), Proc. (1856-57), 11.
- Linnell's portrait of J. C. Loudon, presented, Proc. (1875-80), 29.
- Linosytilis ovata*, Sond., 7, 23.
- Linum*, Linn., dimorphic (Darwin), 6, 96, 7, 69-83; specimens shown, Proc. (1875-80), 44.
- *anglicum*, Mill., 16, 380.
- *angustifolium*, Huds., monomorphic, 7, 82.
- *austriacum*, Linn., dimorphic, 7, 81.
- *catharticum*, Linn., monomorphic, 7, 82.
- *corymbiferum*, var. *Munbyanum*, Boiss. & Reut., 16, 379.
- *dauricum*, Schult., 13, 76.
- *flavum*, Linn., dimorphic, 6, 96; 7, 81.
- *gallicum*, Linn., dimorphic, 7, 81.
- *grandiflorum*, Desf., dimorphic, 6, 96; 7, 69.
- *Lewisii*, Muehl.?, trimorphic, 7, 82.
- *maritimum*, Linn., dimorphic, 7, 81.
- *melianthum*, Brot., 16, 379.
- *montanum*, Schleich.?, dimorphic, 7, 81.
- *perenne*, Linn., 16, 380; dimorphic, 7, 75.
- *Radiola*, Linn., 16, 378.
- *ramosissimum*, Willk., 16, 379.
- *reflexum*, Ait., 2, 119.
- *salsoloides*, Lam., 2, 120; dimorphic, 7, 87.
- *scabrum*, Kunze, 16, 379.
- *setaceum*, Brot., 16, 379.
- *sibiricum*, DC., dimorphic, 7, 81.
- *stellerooides*, Miq., 13, 76.
- *strictum*, Planch., dimorphic, 7, 81.
- *tenue*, Desf., 16, 379.
- *tenuifolium*, Schousb., 16, 379.
- *usitatissimum*, Linn., germ., 1, 133, 137; cult. at Jhelum (Aitchison), 8, 60; grown in China for oil only, 13, 76.
- *virgatum*, Salzm. *, 16, 379.
- *virgatum*, Schousb., 16, 379.
- Liparidæ (Benthani), 18, 294.
- Liparis*, Rich., Cape species (Bolus), 19, 336.
- Liparis Bowkeri*, Harv., fertilization of (Barber), 10, 455.
- *guineensis*, Lindl., 6, 125.
- *Loeslii*, A. Rich., specimen shown, Proc. (1883-86), 133.
- Lipotriche*, R. Br. (Bentham), 13, 441.
- Lippia oligophylla*, Baker *, 20, 225.
- *ovata*, Linn., 20, 347, 353.
- Liquidambar, Linn. (Hooker & Thomson), 2, 85, 86.
- *Altingia*, Bume, 2, 86.
- *chinensis*, Champ., 13, 103.
- Liquor Annoniæ, lichen-test (Lindsay), 11, 45.
- Liquor Calcis chloratæ, as a lichen-test (Lindsay), 11, 41.
- Liquor Potassæ, lichen-test (Lindsay), 11, 44.
- Liquor Sodæ chloratæ, lichen-test (Lindsay), 11, 44.
- Liriope*, Lour. (Baker), 17, 449.
- Liriope*, Salisb., 14, 551.
- *graminifolia*, Baker *. 14, 538; 17, 499.
- —, var. *densiflora*, Maxim., 17, 500.
- —, var. *minor*, Maxim., 17, 500.
- *spicata*, Lour., 17, 499.
- Lisianthus acutangulus*, Ruiz & Pav., 6, 144.
- *alatus*, Aubl., 6, 144.
- *auriculatus*, Benth., 6, 144.
- *brevifolius*, Benth., 6, 144.
- *chelonioides*, Linn., 6, 144.
- *fistulosus*, Poir., 6, 144.
- *Oerstedii*, Griseb., 6, 144.
- *pumilus*, Benth., 6, 144.
- *tetragonus*, Benth., 6, 144.
- *trifidus*, Kunth, 6, 144.
- Lissochilus*, R. Br., Cape species (Bolus), 19, 337; gigantic species (Welwitsch), 3, 151.
- *arenarius*, Lindl. *, 6, 133 (typ. err. 331).
- *longifolius*, Benth., 6, 133.
- *purpuratus*, Lindl. *. 6, 133.
- *roseus*, Lindl., 6, 133.
- Lister, A., plasmodium of Myxomycetes, shown, Proc. (1875-80), 16.
- Lister, Miss G., Origin of Placenta in Alsinæ, 20, 423-429.
- Listera Banksiana*, Lindl., 1, 176.
- *convallarioides*, Nutt., 1, 176.
- *Esch[sch]oltzianna*, Cham. & Schlecht., 1, 176.
- *micrantha*, Lindl. *, 1, 176.
- *Pinetorum*, Lindl. *, 1, 175.
- *tennis*, Lindl. *, 1, 176.
- Litanthus*, Harv. (Baker), 11, 419, 356.
- *psyllus*, Harv., 11, 419.
- Lithachne*, Beauv., 19, 51.

- Lithagrostis*, Gaertn., 19, 52.
Lithospermum, Linn., flowering, 4, 9.
 — *apulum*, Vahl, 16, 574.
 — *arvense*, var. *cærulescens*, Bourgeau *, 16, 574.
 — *dispermum*, Linn., 16, 571.
 — *fruticosum*, Linn., 16, 574.
 — *incrassatum*, Guss., 16, 573.
 — *microspermum*, Boiss., 16, 574.
 — *prostratum*, Lois., 16, 574.
 — *Webbii*, Coss., 16, 574.
Lithothamnion imbricatum, Dickie *, 15, 486.
Litobrochia angustata, Fée, 14, 20.
 — *horizontalis*, Fée, 14, 20.
 — *organensis*, Fée, 14, 20.
 — *prealta*, Fée, 14, 20.
 — *scircea*, Fée, 14, 20.
 — *varians*, Fée, 14, 20.
Litsæa ceylanica, Benth., 13, 119.
 — *pulchella*, Meisn., 13, 119.
Litsea, Lam., 17, 191.
Littonia, Hook. (Baker), 17, 458.
 — *modesta*, Hook., 17, 458.
 Liverworts, see Hepaticæ.
Livistona inermis, R. Br., as food (Mueller), 2, 143.
 — *Jenkinsiana*, Griff., 11, 13.
Livistonia, Poir. See *Livistona*, R. Br.
Llewellyn, Miss, bulbiferous *Cardamine* *hirsuta*, 2, 53.
Lloydia, Salisb. (Baker), 14, 299.
 — *alpina*, Salisb., 14, 300.
 — *eretica*, Boiss., 14, 301.
 — *græca*, Endl., 14, 301.
 — *himalensis*, Royle, 14, 300.
 — *kunawarensis*, Royle, 14, 301.
 — *longiseapa*, Hook., 14, 300.
 — *rubro-viridis*, Baker *, 14, 301.
 — *serotina*, Reichb., 14, 303; its bulb, 14, 218.
 — *sicula*, Huct, 14, 300.
 — *triflora*, Baker *, 14, 300.
Loasa aurantiaca, Hook., movements (Darwin), 9, 18, 20.
 — "Herbertii," movements (Darwin), 9, 20.
Lobaria Pulmonaria, Hoffm., 17, 580.
 — —, *f. sorediata*, Cromb., 17, 580.
 — *serbiculata*, DC., 17, 580.
Lobarina scobiculata, Cromb. *, 17, 396.
Lobelia, Linn. (Benthau), 15, 6.
 — *acutidens*, Hook. f. *, 7, 204.
 — *affinis*, Wall., 2, 27; 13, 109.
 — *arenarioides*, Wall., 2, 29.
 — *aromatica*, Moon, 2, 29.
 — *Bergiana*, Cham., 15, 7.
 — *cæspitosa*, Blume, 2, 27.
 — *chenopodiifolia*, Wall., 2, 29.
 — *chinensis*, Lour., 13, 110.
Lobelia Cliffortiana, Linn., 2, 29 (*misprinted cliffortioides*).
 — *colorata*, Wall., 2, 28.
 — *columnaris*, Hook. f. *, 6, 14; 7, 204.
 — *Dortmanna*, Linn., the floating island in Derwentwater (Howard), Proc. (1874-75), 1.
 — *erecta*, Hook. f. & Thoms. *, 2, 28.
 — *excelsa*, Lesch., 2, 29.
 — *Griffithii*, Hook. f. & Thoms. *, 2, 28.
 — *incisa*, Wall., 2, 29.
 — *Laurentia*, Linn., 16, 552.
 — *leptocarpa*, [Grissel.], 15, 7.
 — *Lobbiana*, Hook. f. & Thoms. *, 2, 28.
 — *micrantha*, Hook., 2, 27.
 — *montana*, Blume, 2, 5, 27.
 — *nicotianæfolia*, Heyne, 2, 29.
 — *pumila*, Burm. f., 2, 29.
 — *pyramidalis*, Hohen., 2, 29.
 — *pyramidalis*, Wall., 2, 29.
 — *Reinwardtiana*, DC., 2, 27.
 — *rosea*, Wall., 2, 29.
 — *Sebæ*, DC., 2, 29.
 — *subincisa*, Wall., 2, 27.
 — *succulenta*, Blume, 2, 27.
 — *syphilitica*, Linn., embryo-sac of (Ward), 17, 535.
 — *trialata*, Ham., 2, 27.
 — *trichandra*, Wight, 2, 29.
 — *trigona*, Roxb., 2, 27; 13, 109.
 — *urens*, Linn., from Devon, shown (Flower), Proc. (1872-73), 3.
 — *vagans*, Balf. f. *, 16, 16.
 — *Wallichiana*, Hook. f. & Thoms. *, 2, 29.
 — *zeylanica*, Linn., 2, 27.
 Lobeliaceæ, Indian (Hooker & Thomson), 2, 4.
Lobularia maritima, Desv., 16, 321.
Lochemia, Arn., 6, 112, 117.
 Lockwood, E., notes on the Mahwa, *Bassia latifolia*, 17, 87.
 Loddiges, George, obituary, Proc. i. 334.
 Lodhra, [Guill.], (Miers), 17, 297.
 — *acuta*, Miers *, 17, 301.
 — *apicalis*, Miers *, 17, 302.
 — *attenuata*, Miers *, 17, 299.
 — *bractealis*, Miers *, 17, 301.
 — *caudata*, Miers *, 17, 300.
 — *cordifolia*, Miers *, 17, 301.
 — *coronata*, Miers *, 17, 302.
 — *crassifolia*, Miers *, 17, 302.
 — *cratægoides*, Decne., 17, 298.
 — *cucullata*, Miers *, 17, 301.
 — *cuneata*, Miers *, 17, 301.
 — *elegans*, Miers *, 17, 301.
 — *ferruginea*, Miers *, 17, 299.
 — *floribunda*, Miers *, 17, 299.

- Lodhra foliosa*, Miers*, 17, 300.
 — *Gardneriana*, Miers*, 17, 300.
 — *grandiflora*, Miers*, 17, 299.
 — *Hamiltoniana*, Miers*, 17, 299.
 — *hirsuta*, Miers*, 17, 301.
 — *hispida*, Miers*, 17, 301.
 — *javanica*, Miers*, 17, 302.
 — *jucuuda*, Miers*, 17, 301.
 — *heta*, Miers*, 17, 301.
 — *leiostrachya*, Miers*, 17, 300.
 — *leucantha*, Miers*, 17, 300.
 — *Lohu*, Miers*, 17, 298.
 — *lucida*, Miers*, 17, 299.
 — *macrophylla*, Miers*, 17, 299.
 — *marginalis*, Miers*, 17, 301.
 — *microcarpa*, Miers*, 17, 302.
 — *microphylla*, Miers*, 17, 300.
 — *monantha*, Miers*, 17, 300.
 — *nervosa*, Miers*, 17, 299.
 — *obovata*, Miers*, 17, 301.
 — *obtusata*, Miers*, 17, 300.
 — *oxyphylla*, Miers*, 17, 300.
 — *pedicellata*, Miers*, 17, 300.
 — *polycarpa*, Miers*, 17, 301.
 — *polystachya*, Miers*, 17, 300.
 — *pulchra*, Miers*, 17, 300.
 — *pyrifolia*, Miers*, 17, 299.
 — *racemosa*, Miers*, 17, 298.
 — *ramosissima*, Miers*, 17, 299.
 — *Ribes*, Miers*, 17, 302.
 — *rubiginosa*, Miers*, 17, 299.
 — *rufescens*, Miers*, 17, 301.
 — *Samuntia*, Miers*, 17, 298.
 — *spicata*, Miers*, 17, 298.
 — *sulcata*, Miers*, 17, 300.
 — *Verhuelli*, Miers*, 17, 302.
 — *xanthophylla*, Miers*, 17, 302.
Lodicule (Bentham), 19, 23.
Lodoicea *Sechellarum*, *Comm. & Labill.* (Clark), Proc. i. 152-155; (Ward), 8, 135; 9, 259; fruit of (Dyer), Proc. (1882-83), 5; memorandum re, Proc. (1863-64), 6; preservation of (Barkly, Ward), 9, 118, 119; six-lobed, shown (Hooker), Proc. (1873-74), 8.
 Loew, on protoplasm (Crisp), Proc. (1882-83), 1.
 Loftus, W. K., on Persian gums, Proc. ii. 152.
Logania, *R. Br.* (Bentham), 1, 66.
 — *alpina*, *F. Muell.*, 1, 94.
 — *angustifolia*, *Sieb.*, 1, 94.
 — *bractcolata*, *Nees*, 1, 94.
 — *campanulata*, *R. Br.*, 1, 94.
 — *capensis*, *Eckl.*, 1, 95.
 — *Centaurium*, *Nees*, 1, 94.
 — *cordifolia*, *Hook.*, 1, 94.
 — *depressa*, *Hook. f.*, 1, 94.
 — *hispidula*, *Nees*, 1, 94.
Logania *hyssopoides*, *Nees*, 1, 94.
 — *linifolia*, *Schlecht.*, 1, 94.
 — *micrantha*, *Benth.**, 1, 94.
 — *paniculata*, *Kunth & Bouche*, 1, 95.
 — *serpyllifolia*, *R. Br.*, 1, 94.
Loganiaceæ (Bentham), 1, 52-114.
Lolium, *Linn.*, 19, 130; malformations of (Masters), 7, 121.
 — *Boucheanum*, *Kunth*, 16, 730.
 — *distachyon*, *Linn.*, 6, 49.
 — *italicum*, *A. Br.*, 16, 730.
 — *perenne*, *Aitch.*, 19, 194.
 — *perenne*, *Linn.*, 6, 49; monstrous (Ridley), 20, 46.
 — —, *var. italicum*, *Ball**, 16, 730.
 — —, *var. rigidum*, *Ball**, 16, 730.
 — *rigidum*, *Gaud.*, 16, 730.
 — *rigidum*, *Gaud.*, 19, 130.
 — *striatum*, *Presl*, 16, 730; 19, 130.
 — *temulentum*, *Linn.*, 19, 130.
 — *tenue*, *Linn.*, 6, 49.
Lomaria *alpina*, *Spreng.*, 14, 20.
 — *areolaris*, *Harring.**, 16, 28.
 — *biformis*, *Baker**, 15, 415.
 — *Boryana*, *Willd.*, 14, 20.
 — *capensis*, *Willd.*, 14, 20.
 — *divergens*, *Kunze*, 14, 20.
 — *duplicata*, *Potts**, 15, 425 (nomen).
 — *Fialthoi*, *Fée & Glaz.*, 14, 20.
 — *imperialis*, *Fée & Glaz.*, 14, 20.
 — *lauceolata*, *Spreng.*, 14, 20.
 — *L'Herminieri*, *Hook. & Baker*, 14, 20.
 — *macronata*, *Fée*, 14, 20.
 — *Penna-marina*, *Mett.*, 14, 20.
 — *Plumieri*, *Desv.*, 14, 20.
 — *procera*, *Spreng.*, 14, 20.
 — *pubescens*, *Baker**, 15, 415.
 — *semicordata*, *Baker**, 14, 20.
 — *tabularis*, *Mett.*, 14, 20.
Lomatogonium *carinthiacum*, [*A. Br.*], 14, 443.
Lomatophyllum, *Willd.* (Baker), 14, 550.
 — *borbonicum*, *Willd.*, 14, 550.
 — *macrum*, *Salm-Dyck.*, 14, 551.
 — *rufocinctum*, *Salm-Dyck.*, 14, 550.
Lomenia, *Pourr.*, 16, 157.
 — *borbonica*, *Pourr.*, 16, 157.
Lonchitis *glabra*, *Bory.*, 7, 234.
 — *Polypus*, *Baker**, 15, 414.
Louhocarpus, *H. B. K.*, obs. on (Bentham), 4, supp. 18; yielding West-African Indigo (Dyer), 20, 404.
 — *araripeusis*, *Benth.**, 4, supp. 96.
 — *atropurpureus*, *Benth.**, 4, supp. 91.
 — *Barteri*, *Benth.**, 4, supp. 99.

- Lonchocarpus brachypterus*, *Benth.* * , 4, supp. 100.
 — *campestris*, *Mart.* * , 4, supp. 95.
 — *confertiflorus*, *Benth.* * , 4, supp. 96.
 — *costatus*, *Benth.* * , 4, supp. 100.
 — *cyaneus*, *Benth.* * , 4, supp. 96.
 — *densiflorus*, *Benth.* * , 4, supp. 99.
 — *deundatus*, *Benth.* * , 4, supp. 95.
 — *domingensis*, DC., 4, supp. 88.
 — *eriphyllus*, *Benth.* * , 4, supp. 94.
 — *fasciculatus*, *Benth.* * , 4, supp. 100.
 — *Fendleri*, *Benth.* * , 4, supp. 94.
 — *filipes*, *Benth.* * , 4, supp. 94.
 — *floribundus*, *Benth.* * , 4, supp. 98.
 — *formosianus*, DC., 4, supp. 88.
 — *glabrescens*, *Benth.* * , 4, supp. 100.
 — *guatemalensis*, *Benth.* * , 4, supp. 87.
 — *hedyosmus*, *Miq.* , 4, supp. 101.
 — *heptaphyllus*, DC., 4, supp. 90.
 — *hondurensis*, *Benth.* * , 4, supp. 91.
 — *lanceolatus*, *Benth.* * , 4, supp. 92.
 — *latifolius*, *H. B. K.* , 4, supp. 90.
 — *laxiflorus*, *Guill. & Perr.* , 4, supp. 97.
 — *macrocarpus*, *Benth.* * , 4, supp. 91.
 — *macrophyllus*, *H. B. K.* , 4, supp. 88.
 — *macrostachyus*, *Hook. f.* , 4, supp. 97.
 — *maculatus*, DC., 4, supp. 101.
 — *mollis*, *Benth.* * , 4, supp. 95.
 — *negrensis*, *Benth.* * , 4, supp. 98.
 — *Neuroscapha*, *Benth.* * , 4, supp. 89.
 — *Nicou*, DC., 4, supp. 98.
 — *nitidulus*, *Benth.* * , 4, supp. 98.
 — *nitidus*, *Benth.* * , 4, supp. 92.
 — *obovatus*, *Benth.* * , 4, supp. 93.
 — *obtusus*, *Benth.* * , 4, supp. 95.
 — *oxyearpus*, DC., 4, supp. 90.
 — *parviflorus*, *Benth.* * , 4, supp. 89.
 — *pentaphyllus*, DC., 4, supp. 90.
 — *phaseolifolius*, *Benth.* * , 4, supp. 93.
 — *Philenoptera*, *Benth.* * , 4, supp. 97.
 — *præcox*, *Mart.* * , 4, supp. 96.
 — *pterocarpus*, DC., 4, supp. 106.
 — *pubescens*, DC., 4, supp. 101.
 — *punctatus*, *H. B. K.* , 4, supp. 95.
 — *pyxidarius*, DC., 4, supp. 88.
 — *rariflorus*, *Mart.* * , 4, supp. 98.
 — *roseus*, DC., 4, supp. 101.
 — *rubiginosus*, *Benth.* * , 4, supp. 92.
 — *rufescens*, *Benth.* * , 4, supp. 99.
 — *rugosus*, *Benth.* * , 4, supp. 92.
 — *Sepium*, DC., 4, supp. 100.
 — *sericeus*, *H. B. K.* , 4, supp. 88.
 — *spiciflorus*, *Mart.* * , 4, supp. 91.
 — *Spruceanus*, *Benth.* * , 4, supp. 99.
 — *subglaucescens*, *Benth.* * , 4, supp. 96.
Lonchocarpus Swartzii, DC., 4, supp. 95.
 — *tomentosus*, *Tul.* , 4, supp. 88.
 — *unifoliolatus*, *Benth.* * , 4, supp. 90.
 — *velutinus*, *Benth.* , 4, supp. 93.
 — *violaceus*, *H. B. K.* , 4, supp. 95.
 — *virgilioides*, *Benth.* * , 4, supp. 94.
Lonicera, *Linn.* (*Hooker & Thomson*), 2, 164–173.
 — *acuminata*, *Wall.* , 2, 172.
 — *alpigena*, *Linn.* , 2, 171.
 — *angustifolia*, *Wall.* , 2, 167.
 — *asperifolia*, *Hook. f. & Thoms.* * , 2, 166.
 — *aurea*, *Aucher* , 2, 170.
 — *bicolor*, *Klotzsch* , 2, 173.
 — *biflora*, *Desf.* , 16, 482.
 — *brachypoda*, DC., movements (*Darwin*), 9, 19.
 — *bracteata*, *Royle* , 2, 165.
 — *canescens*, *Schousb.* , 16, 482.
 — *Caprifolium*, *Schousb.* , 16, 481.
 — *confusa*, DC., 2, 172.
 — *decipiens*, *Hook. f. & Thoms.* * , 2, 170.
 — *discolor*, *Lindl.* , 2, 171.
 — *diversifolia*, *Wall.* , 2, 169.
 — *etrusca*, *Santi* , 16, 481.
 — *glabrata*, *Wall.* , 2, 172.
 — *glaucula*, *Hook. f. & Thoms.* * , 2, 166 ; 18, 64.
 — *glaucophylla*, *Hook. f. & Thoms.* * , 2, 165.
 — *Govaniana*, *Wall.* , 2, 170.
 — *Griffithii*, *Hook. f. & Thoms.* * , 2, 173 ; 18, 64.
 — *heterophylla*, *Decne.* , 2, 170.
 — *hirtiflora*, *Champ.* , 2, 172.
 — *hispanica*, *Boiss. & Reut.* , 16, 482.
 — *hispida*, *Pall.* , 2, 165.
 — *hypoleuca*, *Decne.* , 2, 170.
 — *incana*, *Decne.* , 2, 169.
 — *japonica*, *Thunb.* , 2, 171.
 — *kardistana*, *Boiss.* , 2, 169.
 — *lanceolata*, *Wall.* , 2, 173.
 — *Leschenaultii*, *Wall.* , 2, 173.
 — *ligustrina*, *Wall.* , 2, 166.
 — *linearis*, *Royle* * , 2, 168.
 — *longiflora*, DC., 2, 172.
 — *Loureirii*, DC., 2, 172.
 — *maerantha*, DC., 2, 172.
 — *macrogyne*, *Klotzsch* , 2, 173.
 — *microphylla*, *Willd.* , 2, 171 ; 18, 65.
 — *mollis*, *Wall.* , 2, 173.
 — *Myrtillus*, *Hook. f. & Thoms.* * , 2, 168 ; 18, 65.
 — *obovata*, *Royle* * , 2, 169 ; 18, 65.
 — *orientalis*, *Lam.* , 2, 170.
 — *ovata*, *Buch.-Ham.* , 2, 172.
 — *oxyphylla*, *Edgew.* , 2, 171.

- Lonicera parvifolia*, Edgew., 2, 168.
 — *Periclymenum*, var. *hispanica*, Ball *, 16, 482.
 — *persica*, Jaub. & Spach., 2, 169.
 — *purpurascens*, Hook. f. & Thoms. *, 2, 169.
 — *quinquelocularis*, Hardw., 2, 169; 18, 65.
 — *Roylcana*, Wall., 2, 169.
 — *rupicola*, Hook. f. & Thoms. *, 2, 163.
 — *sericea*, Royle *, 2, 166.
 — *spinosa*, Jacquem., 2, 168.
 — *stipulata*, Hook. f. & Thoms. *, 2, 165.
 — *tomentella*, Hook. f. & Thoms. *, 2, 167.
 — *Webbiana*, Wall., 2, 171.
 Looking-glass tree shown (Masters), Proc. (1883-86), 121.
Lophatherum, Brongn., 19, 120.
 — *geminatum*, Baker *, 20, 300.
Lophiodon strictus, Hook. f. & Wils., 4, 66.
Lophochlæna, Nees, 19, 121.
Lophochloa, Reichb., 19, 115.
Lophocollea bidentata, Nees, 5, 99.
 — *ciliolata*, Mitt. *, 5, 99.
 — *deveva*, Mitt. *, 7, 165.
 — *discedens*, Liebm. & Lindenb., 5, 99.
 — *flaccida*, Mitt. *, 5, 99.
 — *heterophylla*, Hook., 5, 99.
 — *inconspicua*, Mitt. *, 15, 64.
 — *muricata*, Nees, 5, 99.
 — *semiteres*, Mitt. *, 16, 188.
 — *trapezoides*, Mitt. *, 7, 165.
Lopholepis, Decne., 19, 63.
Lophosoria acaulis, Fée, 14, 18.
 — *affinis*, Fée, 14, 18.
 — *casia*, Fée, 14, 18.
 — *dorsalis*, Fée, 14, 17.
 — *prostrata*, Fée, 14, 18.
 — *pruinata*, Fée, 14, 18.
Lophospermum scandens, var. *purpureum*, hort., movements (Darwin), 9, 41.
Lophostemon, Schott (Bentham), 10, 145.
Lophostigma, §, Brongn., 17, 36.
Lopidium pallens, Hook. f. & Wils., 4, 96.
Lopimia, Nees & Mart., 6, 99, 106.
 Lorantheæ, notes on (Oliver), 7, 90-106.
Loranthus, Linn. (Oliver), 7, 91, 97; ovule (Griffith). Proc. i. 170, 222.
 — *aphyllus*, Miers, 7, 98.
 — *Baroni*, Baker, 20, 247.
 — *diplocrater*, Baker *, 20, 246.
 — *diversifolius*, Benth., 7, 98.
Loranthus filiflorus, Boj. *, 20, 246.
 — *forficuliflora*, Boj. *, 20, 243.
 — *gonocladus*, Baker *, 20, 247.
 — *hoyafolius*, Baker *, 18, 277.
 — *Kirkii*, Oliver *, 7, 101.
 — *lageniferus*, Wight, 7, 99.
 — *lenticellatus*, Baker *, 18, 278.
 — *Mannii*, Oliver *, 7, 101.
 — *microlinbus*, Baker *, 20, 246.
 — *monophlebius*, Baker *, 20, 247.
 — *oreophilus*, Oliver *, 7, 196.
 — *pachyphyllus*, Baker, 20, 245, 247.
 — *Parkeri*, Baker *, 20, 245.
 — *pauciflorus*, Sw., 7, 97.
 — *rubro-viridis*, Baker *, 20, 245.
 — *stenopetalus*, Oliv. *, 15, 99.
Loroglossum, Rich., 18, 351.
Loscuræa saxicola, shown (Holmes), Proc. (1880-82), 8.
Lotononis cytisoides, Benth., 16, 394.
 — *lupinifolia*, Benth., 16, 394.
 — *maroccana*, Ball, 16, 394.
Lotus Allionii, Poir., 16, 423.
 — *arenarius*, Brot., 5, 38.
 — *arenarius*, Brot., 16, 422.
 — —, var. *Webbii*, Ball *, 16, 423.
 — *arenarius*, Webb, 5, 38.
 — *aurantiacus*, Boiss., 16, 422.
 — *canescens*, Kunze, 16, 422.
 — *commutatus*, Guss., 16, 423.
 — *conjugatus*, Linn., 16, 425.
 — *creticus*, Schousb. *, 16, 423.
 — *creticus*, var. *cytisoides*, Boiss., 16, 423.
 — *cytisoides*, Linn., 16, 423.
 — *Dumetorum*, Webb *, 16, 423.
 — *fluminensis*, Vell., 2, 40.
 — *hispidus*, Desf., 16, 424.
 — *holosericeus*, Webb, 5, 38.
 — *humilis*, Schousb. *, 16, 424.
 — *lamprocarpus*, Boiss., 16, 424.
 — *maroccanus*, Ball, 16, 424.
 — *microcarpus*, Brot., 16, 424.
 — *odoratus*, Sims, 16, 424.
 — *parviflorus*, Desf., 16, 424.
 — *pilosus*, Schousb. *, 16, 424.
 — *rectus*, Linn., 16, 422.
 — *Salzmanni*, Boiss. & Reut., 16, 423.
 — *siliquosus*, Linn., 16, 425.
 — *Tetragonolobus*, Linn., 16, 425.
 — *tingitannus*, Boiss., 16, 425.
Loudetia elegans, Hochst., 7, 229.
 Loudon, John Claudius, obituary, Proc. i. 204: portrait presented, Proc. (1875-80), 29.
 Lowe, E. J., British hybrid ferns (title), Proc. (1880-82), 6.
 Lowe, R. T., Plants noted at Mogador, 5, 26-45.

- Lowne, B. T., Dead Sea Flora, **9**, 201-208.
Loxanthus Gomezii, Nees, **9**, 506.
Loxostemon, *Hook. f. & Thoms. **, **5**, 147, 129.
 — *pulchellus*, *Hook. f. & Thoms. **, **5**, 147.
Lucea, Kunth, **19**, 68.
 — *Langsdorffiana*, Steud., **13**, 134.
Ludisia, A. Rich., **18**, 345.
Luehea althæiflora, *Spruce **, **5**, supp. ii. 58.
 — *cynulosa*, *Spruce **, **5**, supp. ii. 58.
Luffa, *Tourn.*, fruit shown (Westwood), *Proc.* (1855-56), 1.
 — *ægyptiaca*, *Mill.*, shown (Dyer), *Proc.* (1873-74), 7.
 — *Bandaal*, *Roxb.* (Edgeworth), **9**, 322.
 — *longistyla*, *Edgew. **, **9**, 323.
Luina, *Benth.* (Bentham), **13**, 462.
Luisia bicaudata, *Thw.*, **18**, 331.
 — *teres*, *Lindl.*, **13**, 127.
Luma, A. Gray (Bentham), **10**, 153.
Lumbricidia anthelmia, *Vell.*, **4**, supp. 120.
 — *legalis*, *Vell.*, **4**, supp. 119.
 Luminous fungus from Borneo (Collingwood), **10**, 469.
Lunania, *Hook.* (Bentham), **5**, supp. ii. 89; (Masters), **13**, 19.
 — *divaricata*, *Benth. **, **5**, supp. ii. 90.
 — *Grayi*, *Griseb.*, **5**, supp. ii. 90.
 — *parviflora*, *Spruce **, **5**, supp. ii. 90.
 — *racemosa*, *Hook.*, **5**, supp. ii. 90.
Lunaria libyca, *Viv.*, **16**, 321.
Lunularia cruciata, *Dum.*, **16**, 194.
Lupinus angustifolius, *Linn.*, **16**, 395.
 — *linifolius*, *Roth*, **16**, 395.
 — *luteus*, *Linn.*, germ., **1**, 138.
 — *nitidissimus*, *Bunb. **, *Proc.* i. 109.
 — *pilosus*, *Linn.*, **16**, 395.
 — *polyphyllus*, *Linn.*, germ., **1**, 132, 138.
 — *pubescens*, *Benth.*, germ., **1**, 138.
 — *reticulatus*, *Desf.*, **16**, 395.
 — "venustus," embryo-sac (Ward), **17**, 531.
 Lush Dr. Chas., obituary, *Proc.* i. 302.
Luvunga eleutherandra, *Dalz.*, **5**, supp. ii. 27, 44.
 — *Motleyi*, *Oliver **, **5**, supp. ii. 44.
 — *scandens*, *Buch.-Ham.*, **5**, supp. ii. 43.
 — *tavoyana*, *Lindl.*, **5**, supp. ii. 44.
Luxford, George, obituary, *Proc.* ii. 426.
Luziola, *Juss.*, **19**, 55.
 — *alabamensis*, *Chapm.*, **19**, 55.
 — *brasiliensis*, *Moric.*, **19**, 55.
 — *micrantha*, *Benth. **, **19**, 55.
Luziola peruviana, *Juss.*, **19**, 55.
 — *peruviana*, G. F. W. Mey., **19**, 55.
 — *Spruceana*, *Benth.*, **19**, 55.
Luzula, from Apse Castle (Bromfield), *Proc.* ii. 53.
 — *africana*, *Drège*, **7**, 224.
 — *campestris*, *Linn.*, **6**, 22.
 — —, var. *congesta*, *Lindeb.*, **7**, 224.
 — *confusa*, *Lindeb.*, **11**, 333.
 — *Forsteri*, *Desv.*, **16**, 697.
 — *hyperborea*, *Blytt*, **11**, 333.
 — *spicata*, *DC.*, var., in India, *Don*, *Proc.* i. 9.
Luzuriaga, R. Br., **14**, 571.
Luzuriaga, *Ruiz & Pav.* (Baker), **14**, 573.
 — *cymosa*, R. Br., **14**, 572.
 — *erecta*, *Kunth*, **14**, 574.
 — *parviflora*, *Kunth*, **14**, 593.
 — *radicans*, *Ruiz & Pav.*, **14**, 573.
 Lyall, Dr. D., Algæ coll. by (Harvey), **6**, 157-177; Arctic plants (Hooker), **1**, 114-124; N. Amer. collections, **6**, 124-144.
Lyallia, *Hook. f.*, flowers of (Dyer), *Proc.* (1873-74), 34.
 — *kerquelenensis*, *Hook. f.*, **14**, 390.
Lycaste Skinneri, *Lindl.*, shown (Christy), *Proc.* (1883-86), 68.
Lycnis Cœli-rosa, *Desr.*, **16**, 361.
 — —, var. *aspera*, *DC.*, **16**, 361.
 — *diœica*, var. *a*, *Linn.*, **16**, 362.
 — *diurna*, *Sibth.*, **16**, 362; devel. capsule (Lister), **20**, 423.
 — *lata*, *Ait.*, **16**, 361.
 — *sylvestris*, *DC.*, **16**, 362.
 — *Viscaria*, *Linn.*, a trap for ant. shown (Stone), *Proc.* (1880-82), 2.
Lychnophorites, *Mart.*, fossil (Bentham), **13**, 391.
Lycium afrum, *Linn.*, **5**, 42; **16**, 581.
 — *afrum*, *Reichb.*, **5**, 42.
 — *barbarum*, *Linn.*, **16**, 581.
 — *barbarum*, *Linn.*, **5**, 42.
 — *capsulare*, *Linn.*, **11**, 272.
 — *Edgeworthii*, *Dun.*, **5**, supp. i. 26.
 — *europæum*, *Linn.*, **5**, supp. i. 26.
 — *europæum*, *Linn.*, **16**, 582.
 — *indicum*, *Wight*, **5**, supp. i. 26.
 — *mediterraneum*, *Dun.*, **5**, supp. i. 26.
 — *mediterraneum*, *Dun.*, **16**, 582.
 — *orientale*, *Miers*, **5**, supp. i. 26.
 — *persicum*, *Miers*, **5**, supp. i. 26.
 — *salicifolium*, *Mill.*, **5**, supp. i. 26.
 — *spinosum*, *Hass.* (Redhead), **9**, 218.
 — *vulgare*, *Dun.*, **16**, 581.
Lycogala affine, *Berk. & Broome **, **14**, 81.
 — *atropurpureum*, *Berk. & Broome **, **14**, 82.

- Lycogala Epidendrum*, Buxb., 14, 81.
 — nitidula, Berk. & Broome*, 14, 81.
Lycoperdon Astrocaryi, Berk. & Cooke*, 15, 393.
 — atropurpureum, Vitt., 17, 15.
 —, var., 14, 79.
 — cælatum, Fr., 13, 171.
 — citrinum, Berk. & Broome*, 14, 80.
 — conspurcatum, Berk. & Broome*, 14, 80.
 — cretaceum, Berk.*, 17, 15.
 — echinatum, var. echinellum, Berk. & Broome*, 14, 80.
 — echinulatum, Berk. & Broome*, 14, 80.
 — epixylon, Berk. & Curt.*, 10, 345.
 — fuligineum, Berk. & Curt.*, 10, 345.
 — Gardneri, Berk. & Broome*, 14, 79.
 — gautieroides, Berk. & Broome*, 14, 79.
 — glabrescens, Berk., 13, 171.
 — oblongisporum, Berk. & Curt.*, 10, 345.
 — phlephorum, Berk. & Broome*, 14, 79.
 — pusio, Berk. & Curt.*, 10, 344.
 — Rubeeula, Berk. & Broome*, 14, 80.
 — rubellum, Berk. & Curt.*, 10, 345.
 — rugosum, Berk. & Curt.*, 10, 345.
 — tephrospermum, Berk. & Curt.*, 10, 345.
 — turbinatum, Berk. & Curt.*, 10, 345.
Lycopodites Vanuxemi, Kidston* (fossil), Proc. (1883-86), 79.
Lycopodium complanatum, Linn., British spec. from Kew, shown (Baker), Proc. (1882-83), 2; (Nicholson), Proc. (1883-86), 122.
 — crassum, Hook., 7, 237.
 — dubium, Zoega, 11, 346.
 — Peeten, Baker*, 15, 421.
 — selaginoides, Linn., 11, 347.
Lycopsis arvensis, Linn., 19, 178.
 — ciliata, Willd., 16, 572.
 — nigricans, Lam., 16, 572.
Lycopus europæus, Linn., 16, 610.
 — exaltatus, Schousb., 16, 610.
Lyeurus, H. B. K., 19, 83.
Lycus, visiting Aselepiadæ (Weale), 13, 49.
 Lyell, Chas., obituary, Proc. ii. 87.
Lyellia bifurcata, Bcl., 3, supp. 156.
 — crispa, Hook., 3, supp. 156.
Lyceum, Linn., 19, 51.
Lygodium acuminatum, Sturm, 14, 27.
 — articulatum, A. Rich., movements (Darwin), 9, 14, 22.
 — expansum, Sturm, 14, 27.
 — hastatum, Sturm, 14, 27.
 — hirtum, Sturm, 14, 27.
 — lucens, Sturm, 14, 27.
 — micans, Sturm, 14, 27.
 — mucronatum, Sturm, 14, 27.
 — palmatilobum, Sturm, 14, 27.
 — Pohliannum, Sturm, 14, 27.
 — puberulum, Sturm, 14, 27.
 — scandens, Sw., movements (Darwin), 9, 14, 22.
 — venustum, Sw., 14, 27.
 — volubile, Sw., 14, 27.
 Lynch, R. I., *Acacia homalophylla*, seeds shown, Proc. (1875-80), 52; *Averrhoa Bilimbi*, Linn., 16, 231; branch-tubers and tendrils of *Vitis gongyloides*, 7, 306; cross-fertilization in *Roseoea* and *Salvia*, Proc. (1880-82), 23; disarticulation of branches, 16, 180; fertil. of *Meyenia erecta*, Benth., 17, 145; fertil. of *Roseoea* and *Salvia*, 19, 204; germination of *Pachira*, Proc. (1875-80), 31; plants affording protection and food for ants, Proc. (1875-80), 40; seed-structure and germin. of *Pachira aquatica*, 17, 147; wheat from Polar Expedition shown, Proc. (1875-80), 15.
 Lyndhurst, *Neottia æstivalis* from, Proc. i. 80.
Lyngbya æruginosa, Ag., var. *africana*, Reinsch*, 16, 234.
 — *Noronhæ*, Dickie*, 14, 365.
 — *olivacea*, Dickie*, 14, 201.
 — *plana*, Dickie*, 14, 201.
 Lynmouth, vars. of *Chondrus crispus* from (Ward), Proc. i. 283.
Lyonsia, R. Br. (Bentham), 15, 100.
 — *celebica*, Oliv.*, 15, 99.
Lyperia, Salisb., 14, 251, 269.
 — *fragrans*, Benth., 20, 345.
Lysicarpus, F. Muell. (Bentham), 10, 146.
Lysimachia dubia, Ait., 20, 197.
 — *Linum-stellatum*, Liun., 16, 561.
 — *nutans*, Nes (Scott), 8, 85.
 — *orientalis*, Lam., 20, 197.
 — *parviflora*, Baker*, 20, 196.
 — *vulgaris*, Linn., germ., 1, 141, 142.
Lysiosepalum, F. Muell. (Bentham), 6, 122.
Lythrum acutangulum, Lag., 16, 457.
 — *alatum*, Presl., 16, 457.

- Lythrum bibracteatum*, Salzm., 16, 457.
 — *flexuosum*, Lag., 5, 38; 16, 457.
 — *Graefferi*, Ten. (Woods), 2, 114; trimorphic (Darwin), 8, 189.
 — *Graefferi*, Ten., 5, 38; 16, 457.
 — *Hyssopifolia*, Linn., 16, 457; monomorphic (Darwin), 8, 190.
 — —, var. *thymifolium*, Ball*, 16, 457.
 — *hyssopifolium*, Desf., 5, 38.
 — *hyssopifolium*, hb. Linn., 16, 457.
 — *juncum*, Soland., 5, 38.
 — *nummulariæfolium*, Lois., 16, 456.
 — *Preslii*, Guss. (Woods), 2, 114.
 — *Preslii*, Guss., 16, 457.
 — *Salicaria*, Linn., illegit. unions (Darwin), 10, 394–410; trimorphic (Darwin), 7, 77, 8, 169–196.
 — —, var. *tomentosum*, DC., 16, 458.
 — *Salzmanni*, Jord., 16, 457.
 — *thymifolia*, Linn., dimorphic (Darwin), 8, 190.
 — *thymifolium*, DC., 16, 457.
 — *thymifolium*, Sibth. & Sm., 16, 457.
 — *tomentosum*, Mill., 16, 458.
 — *tribracteatum*, Salzm., 16, 457.

M.

- Maba lateriflora*, Hiern*, 20, 366.
Mabea maynensis, Spruce*, 5, 7.
Maburnia, Thou., 20, 268.
Macaranga, Thou., 17, 234.
 — *alnifolia*, Baker*, 20, 256.
 — *ciliata*, Boj.* , 20, 256.
 — *cupularis*, Muell. Arg., 20, 256.
 — *echinocarpa*, Baker*, 20, 255.
 — *macropoda*, Baker*, 20, 257.
 — *Maudslayi*, Horne*, 20, 371 (nomen).
 — *sphaerophylla*, Baker*, 20, 257.
 — *Tanarius*, Muell. Arg., 13, 122.
Macaronesia, term defined (Ball), 16, 300.
 McClelland, J., on Griffith's MSS., Proc. ii. 252.
 Macfadyen, James, obituary, Proc. ii. 135.
Macharium, Pers., obs. on (Bentham), 4, supp. 14.
 — *arariæfolium*, Mart., 4, supp. 55.
 — *aculeatum*, Raddi, 4, supp. 55.
 — *acuminatum*, H. B. K., 4, supp. 65.
 — *acutifolium*, Vog., 4, supp. 61.
 — *affine*, Benth., 4, supp. 55.
 — *Allemani*, Benth.* , 4, supp. 63.
 — *amplum*, Benth., 4, supp. 55.
 — *angustifolium*, Mart., 4, supp. 57.

- Machæriuni augustifolium*, Vog., 4, supp. 55.
 — *armatum*, Vog., 4, supp. 55.
 — *bracteatum*, Benth.* , 4, supp. 65.
 — *brasiliense*, Vog., 4, supp. 63.
 — *campestre*, Mart., 4, supp. 66.
 — *ciliatum*, Benth., 4, supp. 63.
 — *densicomum*, Mart., 4, supp. 63.
 — *diadelphum*, Vog., 4, supp. 67.
 — *discolor*, Vog., 4, supp. 57.
 — *erianthum*, Benth., 4, supp. 63.
 — *eriocarpum*, Benth., 4, supp. 57.
 — *eriosomon*, Benth.* , 4, supp. 68.
 — *ferrugineum*, Pers., 4, supp. 67.
 — *firmum*, Benth., 4, supp. 60.
 — *floribundum*, Benth.* , 4, supp. 68.
 — *Gardneri*, Benth.* , 4, supp. 60.
 — *glabrum*, Vog., 4, supp. 62.
 — *Goudoti*, Benth.* , 4, supp. 59.
 — *gracile*, Benth., 4, supp. 58.
 — *heterophyllum*, Presl, 4, supp. 64.
 — *heteropterum*, Allem., 4, supp. 72.
 — *Humboldtianum*, Vog., 4, supp. 57.
 — *incorruptibile*, Allem., 4, supp. 60.
 — *Kegeli*, Meisn., 4, supp. 68.
 — *lanatum*, Tul., 4, supp. 67.
 — *legale*, Benth., 4, supp. 61.
 — *leiocarpum*, Vog., 4, supp. 62.
 — *leiophyllum*, Benth., 4, supp. 65.
 — *leucopterum*, Vog., 4, supp. 62.
 — *Lindenianum*, Benth.* , 4, supp. 67.
 — *longifolium*, Benth.* , 4, supp. 55.
 — *Luschnathianum*, Presl, 4, supp. 63.
 — *macrocarpum*, Benth., 4, supp. 72.
 — *macrophyllum*, Benth., 4, supp. 67.
 — *macrophyllum*, Benth., 4, supp. 68.
 — *Martii*, Tul., 4, supp. 57.
 — *minutiflorum*, Tul., 4, supp. 62.
 — *Moritzianum*, Benth.* , 4, supp. 58.
 — *mucronatum*, Vog., 4, supp. 60.
 — *mucronulatum*, Mart., 4, supp. 61.
 — *muticum*, Benth., 4, supp. 61.
 — *myrianthum*, Spruce*, 4, supp. 59.
 — *nervosum*, Vog., 4, supp. 67.
 — *nictans*, Benth., 4, supp. 58.
 — *nirosum*, Vog., 4, supp. 67.
 — *oblongifolium*, Vog., 4, supp. 64.
 — *opæum*, Vog., 4, supp. 66.
 — *parviflorum*, Benth.* , 4, supp. 60.
 — *pedicellatum*, Vog., 4, supp. 65.
 — *picosum*, Benth.* , 4, supp. 57.
 — *polyphyllum*, Benth., 4, supp. 60.
 — *puberulum*, Mart., 4, supp. 64.
 — *pungens*, Allem., 4, supp. 62.

- Machærium roblniaefolium*, *Vog.*, 4, supp. 56.
 — *Salzmanni*, *Benth.* * , 4, supp. 63.
 — *Schouburgkii*, *Benth.*, 4, supp. 66; *Proc.* ii. 165.
 — *scleroxylon*, *Tul.*, 4, supp. 58.
 — *secundiflorum*, *Marl.*, 4, supp. 62.
 — *Seemanni*, *Benth.*, 4, supp. 64.
 — *sericiflorum*, *Gardn.*, 4, supp. 60.
 — *sericiflorum*, *Vog.*, 4, supp. 56.
 — *Sieberi*, *Benth.*, 4, supp. 56.
 — *sordidum*, *Benth.* * , 4, supp. 58.
 — *splendens*, *Vog.*, 4, supp. 56.
 — *stipitatum*, *Vog.*, 4, supp. 61.
 — *surinamense*, *Miq.*, 4, supp. 66.
 — *Tipu*, *Benth.*, 4, supp. 72.
 — *triste*, *Vog.*, 4, supp. 64.
 — *uncinatum*, *Benth.*, 4, supp. 56.
 — *Vellosianum*, *Benth.*, 4, supp. 57.
 — *velutinum*, *Benth.*, 4, supp. 67.
 — *verrucosum*, *Vog.*, 4, supp. 64.
 — *vestitum*, *Vog.*, 4, supp. 64.
 — *villosulum*, *Mart.*, 4, supp. 64.
 — *villosum*, *Vog.*, 4, supp. 61.
 — *violaceo-purpureum*, *Duchass.*, 4, supp. 55.
 — *violaceum*, *Vog.*, 4, supp. 62.
 M'Intosh, Charles, obituary, *Proc.* (1863-64), 42.
 Mackay, James Townsend, obituary, *Proc.* (1861-62), 105.
 Mackaya bella, *Haw.*, 7, 53.
 Mackenzie Bean, as food (Mueller), 2, 144.
 Macklottia, Korth. (Bentham), 10, 136.
 MacLeay, Alex., correspondence with Sir J. E. Smith, pres., *Proc.* (1872-73), 1; obituary, *Proc.* ii. 45.
 M'Nab, William, obituary, *Proc.* ii. 52.
 M'Nab, W. R., *Abies Pattonii*, *Jeffr.*, 19, 208; Arctic drift-woods, 19, 135; devel. of perigynium in *Carex pulicaris*, 14, 152.
 Macodes, *Lindl.*, obs. on (Lindley), 1, 188, 190.
 Macoun, J., ferns from Canada shown, *Proc.* (1883-86), 134.
 MacOwan, P., *Notulæ Capenses*, 10, 480.
 MacOwan, P., and H. Bolus, new Cape Plants, 18, 390.
 Macradenia, *R. Br.*, 18, 338.
 Macræa, *Hook. f.* * , *Proc.* i. 278.
Macræa, *Hook. f.*, 13, 440.
Macreightia myristicoidea, *Spruce* * , 5, 8.
Macroblepharus, *Phil.*, 19, 117.
Macrocentrum, *Phil.*, 18, 355.
Macrochloa, *Kunth*, 19, 80.
 — *tenacissima*, *Kunth*, 6, 47; 19, 711.
Macrodenus, §, *Baker* * , 14, 303.
Macrogynæ, *Link & Otto*, 14, 579.
 — *convallariæfolia*, *Link & Otto*, 14, 579.
Macrohymenium læve, *Thw. & Mitt.* * , 317.
 — *Nictneri*, *Mitt.* * , 13, 318.
Macromitrium, *Brid.*, 12, 194-219.
 — *acutiramcum*, *Mitt.* * , 15, 62.
 — *amænum*, *Hornsch.*, 4, 79.
 — *angulatum*, *Mitt.* * , 10, 167.
 — *angulosum*, *Thw. & Mitt.* * , 13, 300.
 — *apiculatum*, *Brid.*, 12, 203.
 — *appressifolium*, *Mitt.* * , 13, 302.
 — *Archeri*, *Mitt.* * , 4, 78.
 — *argutum*, *Hampe*, 12, 209.
 — *assamicum*, *Mitt.*, 3, supp. 50.
 — *attenuatum*, *Hampe*, 12, 212.
 — *areum*, *C. Muell.*, 12, 213.
 — *Beecheyanum*, *Mitt.* * , 10, 167.
 — *brachycarpum*, *Mitt.* * , 12, 204.
 — *brasiliense*, *Mitt.* * , 12, 197.
 — *brevipes*, *C. Muell.*, 12, 202.
 — *calycinum*, *Mitt.* * , 3, supp. 49.
 — *calymperoides*, *Mitt.* * , 3, supp. 50.
 — *ceylanicum*, *Mitt.* * , 3, supp. 52.
 — *chimborazense*, *Spruce* * , 12, 218.
 — *cirrhozum*, *Brid.*, 12, 205.
 — *clavellatum*, *Kunze*, 12, 229.
 — *contextum*, *Hampe*, 12, 207.
 — *contortum*, *Thw. & Mitt.* * , 13, 301.
 — *corrugatum*, *Wils.*, 3, supp. 52.
 — *crenulatum*, *Hampe*, 12, 213.
 — *crispatum*, *Mitt.* * , 12, 210.
 — *cylindricum*, *Mitt.* * , 12, 210.
 — *densum*, *Mitt.* * , 3, supp. 51.
 — *Didymodon*, *Schwagr.*, 12, 201.
 — *divaricatum*, *Mitt.* * , 12, 217.
 — *dubium*, *Schimp.*, 12, 207.
 — *erosulum*, *Mitt.* * , 4, 78.
 — *fasciculare*, *Mitt.* * , 3, supp. 51.
 — *filicaule*, *C. Muell.*, 12, 199.
 — *filiforme*, *Schwagr.*, 12, 197.
 — *flexuosum*, *Mitt.* * , 12, 208.
 — *fragile*, *Mitt.* * , 12, 218.
 — *frigidum*, *C. Muell.*, 12, 198.
 — *frondosum*, *Mitt.* * , 12, 217.
 — *fulvum*, *Mitt.* * , 3, supp. 52.
 — *galipense*, *C. Muell.*, 12, 213.
 — *glaucum*, *Mitt.* * , 10, 167.
 — *goniopodium*, *Mitt.* * , 12, 198.
 — *goniorhynchum*, *Mitt.* * , 3, supp. 53.

- Macromitrium gracile*, *Schwaegr.*, 4, 79.
 — *guatemalense*, *C. Muell.*, 12, 214.
 — *hemitrichodes*, *Schwaegr.*, 4, 79.
 — *hispidulum*, *Thw. & Mitt.**, 13, 302.
 — *Hymenostomum*, *Mont.*, 12, 204.
 — *incurvifolium*, *Schwaegr.*, 10, 167.
 — *Insularum*, *Mitt.**, 12, 200.
 — *involutifolium*, *Mont.*, 3, supp. 51.
 — *jamaicense*, *Mitt.**, 12, 209.
 — *laevifolium*, *Mitt.**, 12, 203.
 — *laevisetum*, *Mitt.**, 12, 214.
 — *Leprieurii*, *Mont.*, 12, 200.
 — *levatum*, *Mitt.**, 7, 152.
 — *liberum*, *Mitt.**, 12, 214.
 — *ligulare*, *Mitt.**, 4, 78.
 — *longifolium*, *Brid.*, 12, 210.
 — *longifolium*, *Wils.*, 3, supp. 52.
 — *longirostre*, *Schwaegr.*, 12, 212.
 — *macrothele*, *C. Muell.*, 12, 212.
 — *Menziesii*, *Mitt.**, 7, 152.
 — *mexicanum*, *Mitt.**, 12, 198.
 — *microcarpum*, *C. Muell.*, 12, 202.
 — *microphyllum*, *Brid.*, 4, 78.
 — *microtheca*, *Mitt.**, 12, 208.
 — *minutum*, *Mitt.**, 13, 303.
 — *Moorcroftii*, *Schwaegr.*, 3, supp. 50.
 — *Moorcroftii*, *Wils.*, 3, supp. 50.
 — *Mossmannianum*, *C. Muell.*, 4, 79.
 — *mucronifolium*, *Schwaegr.*, 12, 202.
 — *Muellerianum*, *Mitt.**, 3, supp. 51.
 — *negrense*, *Mitt.**, 12, 208.
 — *nepalense*, *Schwaegr.*, 3, supp. 50.
 — *nigricans*, *Mitt.**, 3, supp. 53.
 — *nilghiriense*, *C. Muell.*, 3, supp. 52.
 — *nitidum*, *Hook. & Wils.*, 12, 199.
 — *oblongum*, *Mitt.**, 12, 211.
 — *obtusum*, *Mitt.**, 12, 201.
 — *Orthophyllum*, *Mitt.**, 4, 79.
 — *orthostichum*, *Nees*, 13, 302.
 — *Osculatianum*, *De Not.**, 12, 216.
 — *ovale*, *Mitt.**, 12, 209.
 — *paraphysatum*, *Mitt.**, 12, 198.
 — *parvulum*, *Wils.*, 3, supp. 49.
 — *pellucidum*, *Mitt.**, 12, 203.
 — *penicillatum*, *Mitt.**, 12, 217.
 — *pentastichum*, *C. Muell.*, 12, 209.
 — *perichætiale*, *Mitt.**, 12, 216.
 — *Perrotetii*, *C. Muell.*, 3, supp. 49.
 — *pileatum*, *Wil.*, 3, supp. 50.
 — *Poeppigii*, *Duby*, 12, 216.
 — *Powellii*, *Mitt.**, 10, 168.
 — *praelongum*, *Mitt.**, 12, 207.
 — *proliferum*, *Mitt.**, 12, 217.
 — *prorepens*, *Schwaegr.*, 4, 78.
 — *punctatum*, *Brid.*, 12, 211.
 — *pusillum*, *Mitt.**, 4, 78.
 — *pyriforme*, *C. Muell.*, 12, 206.
 — *quinquefarium*, *Hornsch.*, 12, 218.
Macromitrium ramentosum, *Thw. & Mitt.**, 13, 301.
 — *ramosissimum*, *Mitt.**, 12, 205.
 — *reflexifolium*, *Mitt.**, 12, 211.
 — *Regnelii*, *Hampe*, 12, 210.
 — *Reinwardtii*, *Wils.*, 3, supp. 51.
 — *rhabdocarpum*, *Mitt.**, 12, 199.
 — *Richardi*, *Schwaegr.*, 12, 200.
 — *rupestre*, *Mitt.**, 8, 150.
 — *saxatile*, *Mitt.**, 12, 200.
 — *scabrisctum*, *Wils.*, 12, 210.
 — *Schmidii*, *C. Muell.*, 3, supp. 51.
 — *scoparium*, *Mitt.**, 12, 206.
 — *Seemanni*, *Mitt.**, 3, supp. 51.
 — *seminudum*, *Thw. & Mitt.**, 13, 303.
 — *serrulatum*, *Mitt.**, 12, 215.
 — *spathulare*, *Mitt.**, 3, supp. 50.
 — *squarrulosum*, *C. Muell.*, 3, supp. 49.
 — *stellulatum*, *Brid.*, 12, 204.
 — *stenophyllum*, *Mitt.**, 12, 215.
 — *stratosum*, *Mitt.**, 12, 199.
 — *sublave*, *Mitt.**, 12, 208.
 — *subscabrum*, *Mitt.**, 12, 215.
 — *sulcatum*, *Brid.*, 3, supp. 52.
 — *sulcatum*, *Wils.*, 3, supp. 52.
 — *Sumichrasti*, *Duby*, 12, 203.
 — *Swainsonii*, *Brid.*, 12, 205.
 — *tersum*, *Wils.*, 3, supp. 52.
 — *Tocaremæ*, *Hampe*, 12, 206.
 — *tomentosum*, *Hornsch.*, 12, 204.
 — *tortuosum*, *Wils.*, 3, supp. 50.
 — *torulosum*, *Mitt.**, 3, supp. 53.
 — *Trachypodium*, *Mitt.**, 12, 213.
 — *Trianae*, *C. Muell.*, 12, 214.
 — *trichophyllum*, *Mitt.**, 12, 207.
 — *truncatum*, *C. Muell.*, 12, 217.
 — *tumidulum*, *Mitt.**, 12, 201.
 — *ulophyllum*, *Mitt.**, 12, 206.
 — *uncinatum*, *C. Muell.*, 3, supp. 51.
 — *undulatum*, *Hampe*, 12, 205.
 — *Wagnerianum*, *C. Muell.*, 12, 202.
Macromyrtus, *Miq.* (Bentham), 10, 162.
Macropsidium, *Blume* (Bentham), 10, 155.
Macrosporium compactum, *Cooke**, 17, 142.
Macrostigma, *Kunth*, 14, 580.
 — *tupistroides*, *Kunth*, 14, 580.
Macrostomium aloifolium, *Blume*, 3, 3.
Macrostylis, *Breda*, 18, 341 (misprinted *Macrostyles*).
Macrotomia, *DC.*, dimorphic (Clarke), 18, 524.
 — *Benthami*, *DC.*, 18, 524.
 — *perennis*, *Boiss.*, 18, 524, 525.
Macrozamia, *Miq.* (Yates), *Proc.* ii. 16.
 — *spiralis*, *Miq.*, inflorescence Yates), *Proc.* ii. 255.
Madacaman, plants from (Griffith), *Proc.* i. 281, 282.

- Madagascar, Contrib. to Flora (Baker), 20, 87-304; Exped. (Meller), 7, 57-66; ferns (Baker), 15, 411-422; ferns, Gilpin's (Baker), 16, 197-206; lichens (Crombie), 15, 409; monocotyledons (Ridley), 20, 329-338; plants, Kitching's (Baker), 18, 264-281; vegetable products shown (Holmes), Proc. (1880-82), 10.
- Madeira, botany (Bunbury), 1, 1-24; Proc. ii. 371, 376.
- Madia sativa*, *Mol.*, oil from, grown in Britain, Proc. i. 77.
- Madothea acutifolia*, *Lehm. & Lindenb.*, 5, 108.
- *campylophylla*, *Lehm. & Lindenb.*, 5, 108.
- *ciliaris*, *Nees*, 5, 108.
- *Douglasii*, *Tayl.*, 8, 52.
- *laevigata*, *Dum.*, 5, 108.
- *ligulifera*, *Tayl.*, 5, 108.
- *navicularis*, *Nees*, 8, 52.
- *nilghiriensis*, *Mont.*, 5, 108.
- *Perrottetii*, *Mont.*, 5, 108.
- *platyphylloides*, *Dum.*, 5, 109.
- *plumosa*, *Mitt.* *, 5, 108.
- *ptychantha*, *Mitt.* *, 5, 108.
- *revoluta*, *Lehm. & Lindenb.*, 5, 108.
- *subdentata*, *Mitt.* *, 7, 167.
- Madresfield, *Rosa stylosa* from, shown (Towndrow), Proc. (1882-83), 6.
- Mærua Thomsoni*, *T. Anders.* *, 5, supp. i. 5.
- Mæsa coriacea*, *Champ.*, 13, 111.
- *Dorena*, var. *coriacea*, *Hance*, 13, 111.
- *indica* [*Sweet*], 6, 16.
- *trichophlebia*, *Baker* *, 20, 197.
- Magellan Straits, plants (Cunningham), 11, 187-196.
- Magnolia*, *Linn.*, ovule (Gray), 2, 106-110.
- *Umbrella*, *Desr.*, pistil of (Gray), 2, 108.
- Magydaris ambigua*, *DC.*, 16, 472.
- *panaëna*, *DC.*, 16, 472.
- *tomentosa*, *Koeh*, 16, 472.
- Mahurea casiquiarensis*, *Spruce* *, 5, 64.
- Mahwa, note on (Lockwood), 17, 87.
- Maia*, *Salisb.*, 14, 563.
- Maianthemum*, [*Web.*] (Baker), 14, 563.
- *bifolium*, *DC.*, 11, 331; 14, 563; from Yorkshire, Proc. (1861-62), 54.
- *Convallaria*, [*Web.*], 14, 563.
- *eordifolium*, *Moench*, 14, 563.
- *racemosum*, *Link*, 14, 570.
- Maianthemum stellatum*, *Link*, 14, 565.
- *umbellatum*, *Link*, 14, 584.
- Maidenhead, Geaster shown from (Grote), Proc. (1880-82), 27.
- Mailea*, *Parl.*, 19, 84.
- Main, James, obituary, Proc. i. 202; Veg. Physiology, Proc. i. 225.
- Maizaline, its diuretic effects, Proc. ii. 97.
- Maize, uses in Texas (Bollaert), Proc. ii. 97.
- Majidea, *Kirk*, 11, 481.
- *zanguebarica*, *Kirk*, 11, 481.
- Malachodendron*, *Cav.* (Bentham), 5, 56.
- Malaxis paludosa*, *Sw.*, buds on leaves (Diekie), 14, 1, 180.
- Malaya, balsams (Hooker & Thomson), 4, 114; rubber-plants of (Dyer), Proc. (1880-82), 35.
- Malcolmia*, *Spreng.*, see *Malcolmia*, *R. Br.*
- Malcolmia africana*, *R. Br.*, 5, 155.
- *binervis*, *Boiss.*, 16, 323.
- *Broussonnetii*, *DC.*, 16, 323.
- *cabulica*, *Hook. f. & Thoms.* *, 5, 156.
- *circinata*, *Hook. f. & Thoms.* *, 5, 155.
- *confusa*, *Boiss.*, 16, 323.
- *erosa*, *DC.*, 16, 323.
- *læra*, *DC.*, 16, 322.
- —, var. *Broussonnetii*, *Ball* *, 16, 323.
- —, var. *patula*, *Ball* *, 16, 322.
- *nana*, *Boiss.*, 16, 323.
- *patula*, *DC.*, 16, 322.
- *stenopetala*, *Ledeb.*, 5, 155.
- *strigosa*, *Boiss.*, 5, 155.
- Malformation of *Lolium* (Masters). 7, 121.
- Malformed leaves of *Beyeria opaca* (Tepper), Proc. (1882-83), 2.
- Mali folio arbor*, 4, 30.
- Mallotus*, *Lour.*, 17, 192.
- *Apelta*, *Muell. Arg.*, 13, 122.
- *Furetianus*, *Muell. Arg.*, 13, 122.
- *Hookerianus*, *Muell. Arg.*, 13, 122.
- *paniculatus*, *Muell. Arg.*, 13, 122.
- *philippinensis*, *Muell. Arg.*, 13, 122.
- *repandus*, *Muell. Arg.*, 13, 122.
- Malope*, *Linn.* (Masters), 10, 23, 27.
- *grandiflora*, *hort.*, germ., 1, 137.
- *malacoides*, var. *stipulacea*, *Ball* *, 16, 375.
- *stipulacea*, *Cav.*, 16, 375.
- Maltcbrunia*, *Kunth*, 19, 55.
- *leersoides*, *Kunth*, 19, 55.
- *prehensilis*, *Nees*, 19, 55.

- Malva*, Linn. (Bentham), **6**, 101.
 — *Behriana*, Schlecht., **6**, 101.
 — *hederifolia*, Vis., **16**, 376.
 — *mauritiana*, Linn., **16**, 377.
 — *microcarpa*, Desf., **16**, 378.
 — *parviflora*, Linn., **16**, 378.
 — *pseudolavatera*, Webb, **16**, 376.
 — *rotundifolia*, Linn., **16**, 377.
 —, *var. intermedia*, Ball*, **16**, 377.
 — *Sherardiana*, Linn., **6**, 101.
 — *sylvestris*, *var. mauritiana*, Boiss., **16**, 377.
 — *vulgaris*, Fr., **16**, 377.
 Malvaceæ, Notes on (Bentham), **6**, 97–123.
 Malvas, morphology of (Masters), **10**, 18–27.
 Malvaviscus, Dill. (Masters), **10**, 27.
 Mamea birmannica, T. Anders., **9**, 261.
 Managa, *Aubl.* (Miers), **17**, 341.
 — *guianensis*, *Aubl.*, **17**, 341.
 Manchester, cotton grown in, Proc. i. 99.
 Mandelorna, Steud., **19**, 72.
 Mandragora officinarum, Linn., **16**, 582.
 Manettia bicolor, *Gardn.*, movements (Darwin), **9**, 18.
 Mangabevia rubber shown (Christy), Proc. (1883–86), 71.
 Mangaia algæ (Dickie), **15**, 30.
 Mangles, J. H., deceased, Proc. (1883–86), 80; obituary, Proc. (1883–86), 106.
 Mango, germination of (Masters), **6**, 24.
 Manihot Aypi, [M. Aipi, Pohl], **5**, 10.
 — *Glaziovii*, *Muell. Arg.*, crystals in (Moore), Proc. (1883–86), 75.
 — *utilissima*, Pohl, **5**, 10.
 Manisuris, Linn., **19**, 69.
 — *granularis*, Sw., **6**, 55.
 — *Myurus*, Linn., **6**, 54.
 Manlilia, Salisb., **11**, 387.
 Mann, G., ascent of Fernando Po, **6**, 27; exped. to Cameroons, **7**, 1–13; plants of Fernando Po, **6**, 1–23; *Sedum Telephium* shown, Proc. i. 89.
 Mantell, Gideon Algernon, obituary, Proc. ii. 235.
 Mantisalca elegans, Coss., **16**, 531.
 Manulea tomentosa, *Murr.*, **20**, 345.
 Manzana fruits (Schomburgk), **2**, 130.
 Mapania, *Aubl.* (Bentham), **15**, 512.
 — *pynostachya*, *Benth.**, **15**, 512.
 Maples from Nova Scotia shown (Cogswell), Proc. (1883–86), 123.
 Mappa, *Juss.*, **17**, 234.
 Mappa Tanaria, *Spreng.*, **13**, 122.
 Marara, Karst. (Spruce), **11**, 158.
 Marasmius aciculæformis, *Berk.* & *Curt.**, **10**, 297.
 — *actinophorus*, *Berk.* & *Broome**, **14**, 39.
 — *albo-fuscus*, *Berk.* & *Curt.**, **10**, 295.
 — *aleurites*, *Berk.* & *Cooke**, **15**, 371.
 — *aleurocephalus*, *Berk.**, **16**, 42.
 — *arachnoideus*, *Berk.* & *Curt.**, **10**, 299.
 — *arcticus*, *Berk.**, (nomen), **5**, 86.
 — *aruensis*, *Berk.**, **16**, 41.
 — *atro-viridis*, *Berk.* & *Curt.**, **10**, 295.
 — *badius*, *Berk.* & *Curt.**, **10**, 294.
 — *bermudensis*, *Berk.**, **15**, 49.
 — *calvus*, *Berk.* & *Broome**, **14**, 34.
 — *chondripes*, *Berk.* & *Broome**, **14**, 36.
 — *chrysochaetes*, *Berk.* & *Curt.**, **10**, 297.
 — *concolor*, *Berk.* & *Curt.**, **10**, 299.
 — *confertus*, *Berk.* & *Broome**, **14**, 34.
 — *confusus*, *Berk.* & *Broome**, **14**, 40.
 — *coniatus*, *Berk.* & *Broome**, **14**, 35.
 — *coracicolor*, *Berk.* & *Curt.**, **10**, 294.
 — *coracipes*, *Berk.* & *Curt.**, **10**, 294.
 — *cornicolor*, *Berk.* & *Broome**, **14**, 36.
 — *corticigena*, *Berk.* & *Broome**, **14**, 40.
 — *crispatus*, *Berk.* & *Broome**, **14**, 35.
 — *cubensis*, *Berk.* & *Curt.**, **10**, 296.
 — *cyathiformis*, *Berk.* & *Curt.**, **10**, 295.
 — *dealbatus*, *Berk.* & *Curt.**, **10**, 296.
 — *direptus*, *Berk.**, **16**, 42.
 — *epochnous*, *Berk.* & *Curt.**, **14**, 41.
 — *equicrinis*, *F. Muell.**, **18**, 383.
 — *eximius*, *Berk.* & *Broome**, **14**, 38.
 — *fibrosipes*, *Berk.* & *Curt.**, **10**, 293.
 — *floriceps*, *Berk.* & *Curt.**, **10**, 298.
 — *florideus*, *Berk.* & *Broome**, **14**, 39.
 — *hæmatodes*, *Berk.* & *Curt.**, **10**, 299.
 — *helvolus*, *Berk.*, **10**, 298.
 —, *var. brunneolus*, *Berk.* & *Broome**, **14**, 38.
 — *hemibaphus*, *Berk.* & *Broome**, **14**, 39.
 — *hinnuleus*, *Berk.* & *Curt.**, **10**, 297.
 — *hirtellus*, *Berk.* & *Broome**, **14**, 39.
 — *hispidulus*, *Berk.**, **16**, 49.
 — *hypochroides*, *Berk.* & *Broome**, **14**, 35.
 — *hypophæus*, *Berk.* & *Curt.**, **10**, 298.
 — *ignobilis*, *Berk.* & *Broome**, **14**, 40.
 — *inæqualis*, *Berk.* & *Curt.**, **10**, 297.

- Marasmius inustus*, *Berk. & Broome* *, 14, 39.
 — *merulinus*, *Berk. & Curt.* *, 10, 299.
 — *Muelleri*, *Berk.* *, 18, 383.
 — *multiceps*, *Berk. & Curt.* *, 10, 298.
 — *mutabilis*, *Berk. & Broome* *, 14, 37.
 — *nidulus*, *Berk. & Curt.* *, 10, 299.
 — *nunmularius*, *Berk. & Broome* *, 14, 33.
 — *obliquus*, *Berk. & Curt.* *, 10, 299.
 — *obscuratus*, *Berk. & Broome* *, 14, 38.
 — *ochraceus*, *Berk. & Broome* *, 14, 34.
 — *pellucidus*, *Berk. & Broome* *, 14, 35.
 — *personatus*, *Berk. & Curt.* *, 10, 297.
 — *Petiolorum*, *Berk. & Curt.* *, 10, 296.
 — *phæus*, *Berk. & Curt.* *, 10, 298.
 — *prasinus*, *Berk. & Broome* *, 14, 38.
 — *primulinus*, *Berk.* *, 16, 38.
 — *proletarius*, *Berk. & Curt.* *, 10, 296.
 — *proximus*, *Berk. & Broome* *, 14, 37.
 — *purpurascens*, *Berk. & Curt.* *, 10, 296.
 — *purpureus*, *Berk. & Curt.* *, 10, 299.
 — *Putredinis*, *Berk. & Curt.* *, 10, 295.
 — *radians*, *Berk. & Broome* *, 14, 37.
 — *rhyssophyllus*, *Mont.* *, 10, 294.
 — *rivulosus*, *Berk. & Broome* *, 14, 38.
 — *rotalis*, *Berk. & Broome* *, 14, 40.
 — *Rotula*, *var. fuscus*, *Berk. & Curt.* *, 10, 297.
 — *Rotula*, *var. fuscus*, *Berk. & Curt.*, 14, 40.
 — *rufescens*, *Berk. & Broome* *, 14, 41.
 — *rugulosus*, *Berk. & Curt.* *, 10, 294.
 — *Sabali*, *Berk.* *, 15, 49.
 — *semipellucidus*, *Berk. & Broome* *, 14, 36.
 — *semisparsus*, *Berk.* *, 15, 50.
 — *semiustus*, *Berk. & Curt.* *, 10, 295.
 — *sericipes*, *Berk. & Curt.* *, 10, 294.
 — *stylobates*, *Berk. & Curt.* *, 10, 296.
 — *stypinus*, *Berk. & Broome* *, 14, 40.
 — *subaurantiacus*, *Berk. & Broome* *, 14, 36.
 — *subcinereus*, *Berk. & Broome* *, 14, 37.
 — *var. subcitrinus*, *Berk. & Broome* *, 14, 37.
 — *subcoracinus*, *Berk. & Curt.* *, 10, 294.
 — *subglobosus*, *Berk. & Curt.* *, 10, 295.
 — *Tenebrarum*, *Berk. & Curt.* *, 10, 294.
 — *tenerrimus*, *Berk. & Curt.* *, 10, 296.
 — *Thwaitesii*, *Berk. & Broome* *, 14, 39.
 — *toimentellus*, *Berk. & Curt.* *, 10, 298.
 — *tortipes*, *Berk. & Curt.* *, 10, 298.
 — *traganus*, *Berk. & Cooke* *, 15, 372.
 — *Umbraculum*, *Berk. & Broome* *, 14, 36.
 — *Marasmius viridi-fuscus*, *Berk. & Curt.* *, 10, 295.
 — *Wynnei*, *Berk. & Broome*, 14, 34.
Marattia cicutefolia, *Kaulf.*, 14, 27.
 — *fraxinca*, *Sm.*, root-stock (*Buchanan*), 16, 2.
 — *obtusidens*, *Sturm*, 14, 27.
 — *polyodon*, *Sturm*, 14, 27.
 — *Raddiana*, *Sturm*, 14, 27.
 — *Verschaffelliana*, *Sturm*, 14, 27.
Maregravia "dubia," two forms of leaves (*Darwin*), 9, 105.
 — *umbellata*, *Linn.*, root-climber (*Darwin*), 9, 105.
Marchantia, *Linn. (Lindberg)*, 13, 19c; spores and claters (*Henfrey*), *Proc. ii.* 61-64; under culture, 2, 47.
 — *assamica*, *Griff.*, 5, 125.
 — *cruciata*, *Linn.*, 16, 194.
 — *linearis*, *Lehm. & Lindenb.*, 5, 125.
 — *nepalensis*, *Lehm. & Lindenb.*, 5, 125.
 — *nitida*, *Lehm. & Lindenb.*, 5, 125.
 — *polymorpha*, *Linn.*, 5, 125.
 — *squamosa*, *Raddi*, 5, 125.
 — *subintegra*, *Mitt.* *, 5, 125.
Marica, *Ker-Gawl. (Baker)*, 16, 149.
 — *acarifolia*, *Ker-Gawl.*, 16, 118.
 — *anceps*, *Ker-Gawl.*, 16, 117.
 — *aphylla*, *Ker-Gawl.*, 16, 114.
 — *Bermudiana*, *Ker-Gawl.*, 16, 117.
 — *bogotensis*, *Ker-Gawl.*, 16, 117.
 — *brachypus*, *Baker* *, 16, 150.
 — *cruculea*, *Ker-Gawl.*, 16, 149.
 — *californica*, *Ker-Gawl.*, 16, 118.
 — *calestina*, *Ker-Gawl.*, 16, 103.
 — *filiformis*, *Ker-Gawl.*, 16, 114.
 — *gladiata*, *Ker-Gawl.*, 16, 114.
 — *glauca*, *Baker* *, 16, 149.
 — *gracilis*, *Herb.*, 16, 150.
 — *Herbertiana*, *Ker-Gawl.*, 16, 129.
 — *humilis*, *Lodd.*, 16, 150.
 — *var. princeps*, *Herb.*, 16, 150.
 — *iridiflora*, *Ker-Gawl.*, 16, 118.
 — *longifolia*, *Link, Klotzsch. & Otto*, 16, 150.
 — *lutea*, *Herb.*, 16, 150.
 — *martineensis*, *Ker-Gawl.*, 16, 127.
 — *mierantha*, *Ker-Gawl.*, 16, 118.
 — *mucronata*, *Ker-Gawl.*, 16, 117.
 — *Northiana*, *Ker-Gawl.*, 16, 149.
 — *palmifolia*, *Ker-Gawl.*, 16, 119.
 — *paludosa*, *Willd.*, 16, 125.
 — *plicata*, *Ker-Gawl.*, 16, 101.
 — *pusilla*, *Ker-Gawl.*, 16, 117.
 — *Sabini*, *Lindl.*, 16, 149.
 — *Sabiniana*, *Herb.*, 16, 149.
 — *spathacca*, *Ker-Gawl.*, 16, 114.
 — *striata*, *Ker-Gawl.*, 16, 120.
 — *tenifolia*, *Ker-Gawl.*, 16, 118.
 — *tinctoria*, *Ker-Gawl.*, 16, 118.

- Maries, Conifers coll. by, shown (Masters), Proc. (1875-80), 55.
 Marila nitida, Spruce *, 5, 64.
 Marine Algæ, from Australia, shown (Dyer), Proc. (1883-86), 69; from Barbadoes (Dickie), 14, 146-152.
 Marion Island, Algæ (Dickie), 15, 42; botany, 14, 387, 15, 481; Fungi (Berkeley), 15, 52; Mosses, 15, 70.
 Mariscus glandulosus, Boj., 20, 295.
 — Jacquinii, Kunth, 20, 382.
 — umbellatus, Vahl, 20, 296.
 Markham, A. H., plants collected by, shown (Wickham), Proc. (1880-82), 7.
 Markham, C. R., pamphlets on Cinchona pres., Proc. (1861-62), 58.
 Marlborough, N.Z., botany (Buchanan), 10, 63-64.
 Marlborough, George, Duke of, obituary, Proc. i. 67.
 Marlieria, Camb. (Bentham), 10, 158.
 Marocco flora (Ball), 16, 281-742.
 Maroupa, Souza & Almeida, 17, 151.
 Marquartia, Hassk., 17, 35.
 — globosa, Hassk., 17, 64, 39.
 — leu[ca]cantha, Hassk., 17, 55, 39.
 Marrubium crispum, Desf., 16, 628.
 — echinatum, Ball, 16, 623.
 — hispanicum, Cav., 16, 628.
 — vulgare, var. lanatum, Benth., 16, 623.
 Marsana, Souner., 5, supp. ii. 28.
 Marsupodium excisum, Mitt. *, 15, 69.
 Martagon, [Lobel.], 14, 240.
 — luteum non punctatum, Parkinson, 14, 249.
 — pannonicum sive exoticum flore spadicæ, Parkinson, 14, 247.
 — sive Liliium canadense maculatum, Parkinson, 14, 240.
 Martens, Karl Friedrich Philipp von, obituary, Proc. (1868-69), 123-128.
 Martia brasiliense, Zucc., 2, 39.
 — physalodes, Leandr., 2, 39.
 Marupa, Miers, 17, 150.
 — Francoana, Miers, 17, 151.
 — paraensis, Miers *, 17, 151.
 Maruta fuscata, DC., 16, 506.
 Mascarene Islands, Compositæ (Bentham), 13, 564.
 Masdevallia fenestrata, Lindl., 18, 292.
 Massonia, Linn. f. (Baker), 11, 387, 355.
 — angustifolia, Linn. f., 11, 392, 388.
 — angustifolia, Red., 11, 392.
 — Bowkeri, Baker *, 11, 390, 388.
 — Burchellii, Baker *, 11, 393, 388.
 Massonia candida, Burch., 11, 392, 388.
 — comata, Burch., 11, 392, 388.
 — cordata, Jacq., 11, 391, 388.
 — coronata, Jacq., 11, 391.
 — corymbosa, Ker-Gawl., 11, 426.
 — echinata, Linn. f., 11, 389, 387.
 — ensifolia, Ker-Gawl., 11, 393, 388.
 — grandiflora, Lindl., 11, 391, 388.
 — hirsuta, Link & Otto, 11, 388, 387.
 — Huttoui, Baker *, 11, 390, 388.
 — jasmiflora, Burch. *, 11, 390, 388.
 — lanceefolia, Jacq., 11, 391, 388.
 — lanceolata, Thunb., 11, 392.
 — latifolia, Ker-Gawl., 11, 391.
 — latifolia, Linn. f., 11, 390, 388.
 — longifolia, Jacq., 11, 391, 388.
 — marginata, Willd., 11, 392, 388.
 — muricata, Ker-Gawl., 11, 389, 387.
 — nervosa, Hornem., 11, 391.
 — obovata, Jacq., 11, 391, 388.
 — pauciflora, Dryand., 11, 389, 387.
 — pusilla, Mass., 11, 389, 387.
 — pustulata, Jacq., 11, 390, 387.
 — pygmaea, Schlecht., 11, 393, 388.
 — rugulosa, Licht., 11, 392.
 — sanguinea, Jacq., 11, 391, 388.
 — —, var. coronata, Baker *, 11, 391.
 — setulosa, Baker *, 11, 389, 387.
 — tenella, Soland. *, 11, 389, 387.
 — undulata, Thunb., 11, 394.
 — uniflora, Soland., 11, 393, 388.
 — Zeyheri, Kunth, 11, 392, 388.
 Masters, M. T., adventitious tubers of Brassica Rapa, Proc. (1875-80), 23; andræcium of Cochlostema, Lem., 13, 204; Aristolochia, 14, 487-495; Bellevalia, new, 3, 113; bracts of Crucifers, 14, 391-399; Baddleia auriculata, Proc. (1880-82), 23; Byrsantbus, Guill., 13, 85; Calanthe Veitchii shown, Proc. (1880-82), 22; Colletia, with combined characters, Proc. (1875-80), 25; Conifers of Japan shown, Proc. (1880-82), 4; diseased roots of Stephanotis, Proc. (1880-82), 23; double Orchis mascula, Linn., 9, 349; Durioncæ, 14, 495-508; forest-trees shown, Proc. (1875-80), 17; germination of the Mango, 6, 24; gigantic Aroid found by Beccari in Sumatra, Proc. (1875-80), 37; Gossypium, new, from East Trop. Africa, 19, 212; grape within a grape, Proc. (1875-80), 23; Heritiera littoralis shown, Proc. (1883-86), 121; inflorescence of Crassulacæ, Proc. (1875-80), 41; Japanese birch shown, Proc.

- (1880-82), 13; Japanese Conifers, 18, 473-524,—shown, Proc. (1880-82), 4; Japanese Conifers collected by Maries, Proc. (1875-80), 55; Kohl-rahi, Proc. (1880-82), 5; malformation of *Lolium*, 7, 121; morphology of Malvales, 10, 18-27; morphol. of leaves of Conifers, 17, 547; morphol. of Primulaceæ, Proc. (1875-80), 21 (*title*); morphol. and anat. of *Restio*, 8, 211-233; monstrosity of *Saponaria officinalis*, 1, 159-161; movements in leaves of Conifers, Proc. (1875-80), 51; Napoleona, floral structure, 10, 492-504; *Nepenthes bicalcarata* shown, Proc. (1875-80), 53; *Passifloræ* coll. by André, 20, 25-44; *Peloria* in *Ophrys aranifera*, *Huds.*, 8, 207; *Pinus sylvestris*, abnormal formation shown, Proc. (1883-86), 8, 127; ramification of *Buddleia auriculata*, 19, 201; *Restiaceæ*, synopsis of S.-African, 10, 209-279; *Restiaceæ* of Thunberg's herb., 14, 413-421; *Restiaceæ* plants from Cochinchina, Proc. (1875-80), 44, 17, 343; Spruce-firs shown, Proc. (1875-80), 51; stamens in ovary of *Bæckia diosmæfolia*, *Rudge*, 9, 334; superposed parts of the flower, 15, 456-478.
- Mastigobryum alteruifolium*, *Nees*, 5, 105.
- *appendiculatum*, *Mitt.* *, 5, 105.
- *ceylanicum*, *Mitt.* *, 5, 105.
- *concaulum*, *Nees*, 5, 104.
- *decurvum*, *Nees*, 5, 105.
- *deflexum*, *Nees*, 5, 105.
- *echinatum*, *Gottsche*, 5, 104.
- *erosum*, *Nees*, 5, 104.
- *falcatum*, *Lindenb.*, 5, 105.
- *himalayanum*, *Mitt.* *, 5, 105.
- *imbricatum*, *Mitt.* *, 5, 104.
- *inæquilaterum*, *Lehm. & Lindenb.*, 5, 104.
- *indicum*, *Gottsche & Lindenb.*, 5, 105.
- *intermedium*, *Mitt.* *, 5, 106.
- *oblongum*, *Mitt.* *, 5, 106.
- *obtusatum*, *Mitt.* *, 5, 106.
- *præruptum*, *Nees*, 5, 105.
- *recurvum*, *Lindenb.*, 5, 104.
- *tridens*, *Nees*, 5, 105.
- *vittatum*, *Nees*, 5, 104.
- *Wallichianum*, *Nees*, 5, 104.
- Mastigocladus Bursa*, *Dickie* *, 14, 201.
- Mastigothrix articulata*, *Reinsch* *, 15, 207.
- Mastigothrix minuta*, *Reinsch* *, 15, 207.
- Matchwick, Mr., *Fritillaria Meleagris*, shown by, Proc. (1880-82), 30; Tussack-grass, shown, Proc. ii. 127.
- Matcatia*, *Vell.*, 6, 111.
- Matcer, S., Tamil names of Plants, 13, 25.
- Mathiola annua*, *Sweet*, germ., 1, 37.
- *Fischeri*, *Bernh.*, 5, 135.
- *fragrans*, *Bunge*, 5, 135.
- *incana*, *R. Br.*, cult. in India, 5, 135.
- *odoratissima*, *R. Br.*, 5, 134.
- *stylosa*, *Hochst. & Steud.*, 5, 148; 5, *supp.* i. 1.
- *tristis*, *R. Br.*, cult. in India, 5, 135.
- Mathurina*, *Balf. f.* *, 15, 159.
- *penduliflora*, *Balf. f.* *, 15, 160.
- Matonia pectinata*, *R. Br.*, Proc. ii. 255.
- Matrella*, *Pers.*, 19, 63.
- Matricaria*, *Linn.* (*Bentham*), 13, 452; monstrous (*Hincks*), Proc. i. 119.
- *auriculata*, *Ball* *, 16, 512.
- *Chamomilla*, *Benguerd*, 11, 313.
- *fuscata*, *Ball* *, 16, 512.
- *glabra*, *Ball* *, 16, 511.
- *maritima*, *Linn.*, 16, 312.
- *maroccana*, *Ball*, 16, 512.
- *pubescens*, *Sch.-Bip.*, 16, 512.
- *tridentata*, *Ball* *, 16, 512.
- Matthews, "Alexander" [*Andrew?*], obituary, Proc. i. 173.
- Matthiola*, *Spreng.*, *indexed under* *Mathiola*, *R. Br.*
- Maukha cnsifolia*, *Thunb.*, 11, 393.
- *linearis*, *Thunb.*, 11, 369.
- Maund, *Benj.*, obituary, Proc. (1863-64), 30.
- Mauraudia Barelayana*, *Lindl.*, movements (*Darwin*), 9, 38.
- *semperflorens*, *Jacq.*, movements (*Darwin*), 9, 38.
- Mauritia*, *Linn. f.* (*Spruce*), 11, 167.
- *aculeata*, *Humb. & Bonpl.*, 11, 169.
- *aculeata*, *Mart.*, 11, 171.
- *Carana*, *Wallace*, 11, 168, 171.
- *casiquariensis*, *Spruce* *, 11, 173.
- *gracilis*, *Wallace*, 11, 171.
- *guianensis*, *Spruce* *, 11, 174 (*misprinted* *guainiensis*).
- *Martiana*, *Spruce* *, 11, 171.
- *quadripartita*, *Spruce* *, 11, 172.
- *subinermis*, *Spruce* *, 11, 171.
- Mauritius*, *Algæ* (*Dickie*), 14, 190-202; *Fropiera* from (*Hooker*), 5, 1.
- Maw, G., Life-hist. of *Crocus*, 19, 348-373.
- Maxillaria*, *Ruiz & Pav.* (*Bentham*), 18, 324; monstrous (*Masters*), 8, 209.
- Maxillariæ* (*Bentham*), 18, 323.

- Maximiliana, *Mart.* (Spruce), **11**, 162.
 — *Inajai*, *Spruce* *, **11**, 163.
 Maycock, Jas. Dottin, obituary, *Proc.*
 i. 72.
 Maydæ (Bentham), **19**, 51.
 Mayna, *Aubl.* (Bentham), **5**, supp. ii.
 80.
Mayna, *Aubl.* (Oliver), **9**, 172.
 — *brasiliensis*, *Raddi*, **5**, supp. ii. 81.
 — *denticulata*, *Benth.*, **5**, supp. ii. 82.
 — *echinata*, *Spruce* *, **5**, supp. ii. 82.
 — *latifolia*, *Benth.* *, **5**, supp. ii. 80.
 — *laurina*, *Benth.* *, **5**, supp. ii. 81.
 — *laxiflora*, *Benth.*, **5**, supp. ii. 81.
 — *longifolia*, *Poepp. & Endl.*, **5**, supp.
 ii. 82.
 — *odorata*, *Aubl.*, **5**, supp. ii. 80.
 — *ovata*, *Benth.* *, **5**, supp. ii. 81.
 — *paludosa*, *Benth.*, **5**, supp. ii. 80.
Mays, *Gaertn.*, **19**, 53.
Mazus dentatus, *Wall.*, **15**, 146.
 — *stachydifolius*, *Maxim.*, **17**, 385.
 — *villosus*, *Hemsl.*, **17**, 385.
 Mechanical adhesion (Henslow), **16**,
 207.
 Mechanism for fertil. of *Meyenia*
erecta (Lynch), **17**, 145.
Meconella, *Nutt.*, stigmas of (Bentham),
5, 73.
 Meconopsis, *Vig.*, stigmas of (Bentham),
5, 74.
 — *robusta*, *Hook. f. & Thoms.*, **15**,
 134.
Mecosa, *Blume*, **18**, 355.
 Medal, *Rudge's* proposed, *Proc.* i. 315.
 Medals, *Liunæus's* pres., *Proc.* (1875–
 80), 7.
Medeola, *Gronov.* (Baker), **14**, 583.
 — *angustifolia*, *Mill.*, **14**, 628.
 — *angustifolia*, *Red.*, **14**, 572.
 — *asparagoides*, *Linu. f.*, **14**, 627.
 — *triphylla*, *Thib.* *, **14**, 607.
 — *virginica*, *Linn.*, **14**, 583.
Medicago, *Linn.* (Henslow), **9**, 355.
 — *cylindracea*, *DC.*, **16**, 413.
 — *denticulata*, *Willd.*, **5**, 38.
 — *Echinus*, *DC.*, **16**, 416.
 — *Gerardi*, *Willd.*, **16**, 414.
 — *Helix*, *var. lævis*, *Ball* *, **16**, 412.
 — —, *var. spinulosa*, *Moris*, **16**, 412.
 — *intertexta*, [*Mill.*], **16**, 416.
 — *lævis*, *Desf.*, **16**, 412.
 — *lappacea*, *Desr.*, **16**, 415.
 — —, *var. pentacycla*, *Ball* *, **16**, 415.
 — *littoralis*, *Rohde*, **5**, 38; **16**, 413.
 — —, *var. longeaculeata*, *Moris*, **16**,
 413.
 — *lupulina*, *Linn.* (Darwin), **9**, 328.
 — *minima*, *Willd.*, **16**, 416.
 — *muricata*, *Benth.*, **16**, 414.
Medicago muricata, *Salzm.* *, **16**, 416.
 — *neglecta*, *Guss.*, **16**, 414.
 — *pentacycla*, *DC.*, **16**, 415.
 — *polymorpha*, *var. rigidula*, *Linn.*, **16**,
 414.
 — *rigidula*, *Desr.*, **16**, 414.
 — *sativa*, *Linn.*, intercrossing of (Hens-
 slow), **9**, 327.
 — *striata*, *Bast. & DC.*, **16**, 413.
 — *torната*, *Webb* *, **16**, 412.
 — *tribuloides*, [*Desr.*], monstrous, shown
 (Joad), *Proc.* (1871–72), 48.
 — —, *var. longeaculeata*, *Ball* *, **16**,
 413.
 — *turbinata*, *var. aculeata*, *Moris*, **16**,
 414.
 — —, *var. muricata*, *Boiss.*, **16**, 414.
Medicia elegans, *Gardn.*, **1**, 90.
 Medicinal plants, of Kuram Valley
 (Aitchison), **18**, 25; of Queensland
 (Armit), **20**, 69; teaching-speci-
 mens shown (Buysman), *Proc.*
 (1883–86), 123.
 Medicinal use of *Melaleuca* (Tepper),
Proc. (1880–82), 26.
Medinilla divaricata, *Baker* *, **20**,
 149.
 — *fasciculata*, *Baker* *, **20**, 148.
 — *papillosa*, *Baker* *, **20**, 148.
 — *parvifolia*, *Baker* *, **20**, 149.
 Mediterranean region of *Compositæ*
 (Bentham), **13**, 539.
Medora, *Kunth*, **14**, 564.
 — *divaricata*, *Kunth*, **14**, 568.
Medusa, *Lour.*, **6**, 113.
 Meehan, T., nutrition and fertilization
 of flowers, *Proc.* (1875–80), 44;
 production of seed in *Wistaria*
sinensis, **17**, 90.
Mecsa tristicha, *Bruch & Schimp.*, **11**,
 248.
 — *uliginosa*, *Hedw.*, **3**, supp. 58; *cult.*,
2, 46.
 — *vagans*, *C. Muell.*, **4**, 82; **12**, 262.
Megacarpæa bifida, *Benth.*, **5**, 176.
 — *polyandra*, *Benth.*, **5**, 176; flower
 shown (*Proc.* (1860–61), 6).
Megaclinium oxypterum, *Lindl.*, **6**,
 128.
 — *purpuratum*, *Lindl.* *, **6**, 128.
Megalachne, *Thw.*, **19**, 93.
Megalostylium brevisctum, *Dozy & Molk.*,
3, supp. 15.
Megastachya, *Beauv.*, **19**, 117.
Megastachya, *Fourn.*, **19**, 118.
Meiothecium, *Mitt.* *, **10**, 185.
 — *andinum*, *Mitt.* *, **12**, 470.
 — *aptychoides*, *Mitt.* *, **12**, 471.
 — *Boryanum*, *Mitt.* *, **12**, 469.
 — *intextum*, *Mitt.* *, **10**, 185.

- Moiothecium lageniferum*, *Mitt.* *, 12, 470.
 — *microcarpum*, *Mitt.* *, 10, 185.
 — *negrense*, *Spruce* *, 12, 471.
 — *revolubile*, *Mitt.* *, 12, 471.
 — *stratosum*, *Mitt.* *, 10, 185.
 — *sulcatum*, *Mitt.* *, 12, 470.
 — *tenerum*, *Mitt.* *, 12, 470.
Meisner, or *Meissner*, Carl Friedrich, new *Chamaelancaea*, 1, 35; new *Proteaceae* of Australia, *title* [pub. in *Hook. Journ.*], *Proc.* ii. 361; obituary, *Proc.* (1873-74), 54.
Meissarrhena tomentosa, *R. Br.*, 5, supp. i. 27.
Melaleuca, *Linn.* (Bentham), 10, 139.
 — *angustifolia*, *Gaertn.*, 10, 139.
 — *Leucadendron*, *Linn.* (Bentham), 10, 139; as timber (*Mueller*), 2, 144.
 — *teretifolia*, *Endl.*, 10, 139.
 — *uncinata*, *R. Br.*, used in medicine (*Tepper*), *Proc.* (1880-82), 26.
Melanopyrum pratense, *Linn.*, varieties of (*Druce*), *Proc.* (1883-86), 15, (*title*).
Melanconium melanoxanthum, *Berk.* & *Broome* *, 14, 89.
Melandrium pratense, *Roehl.*, 16, 362.
Melanocenchris, *Nees* *, *Proc.* i. 94; 19, 105.
 — *Rothiana*, *Nees* *, *Proc.* i. 95.
 — *Royleana*, *Nees* *, *Proc.* i. 95.
Melanospora chrysomalla, *Berk.* & *Broome* *, 14, 30.
Melanothea raphidiza, *Stirt.*, 17, 155.
Melanthera, *Rohr.* (Bentham), 13, 441.
Melanthesa chinensis, *Blume*, 13, 121.
Melanthesopsis fruticosa, *Muell. Arg.*, 13, 121.
Melanthium Gronov. (Baker), 17, 474.
 — *aethiopicum*, *Thunb.*, 17, 446.
 — *angustifolium*, *Willd.*, 17, 445.
 — *aspericaule*, *Poir.*, 17, 475.
 — *Bergii*, *Schlecht.*, 17, 447.
 — *biglandulosum*, *Bertol.*, 17, 475.
 — *blandum*, *Soland.* *, 17, 447.
 — *bracteolare*, *Desr.*, 17, 471.
 — *Brownii*, *Schlecht.*, 17, 452.
 — *cæruleum*, *Eckl.*, 17, 447.
 — *capense*, *Thunb.*, 17, 443.
 — *capense*, *Willd.*, 17, 447.
 — *caricinum*, *Roth*, 17, 451.
 — *ciliatum*, *Linn. f.*, 17, 447.
 — *euconoides*, *Jacq.*, 17, 444.
 — *Garnotianum*, *Kunth*, 17, 447.
 — *glaucum*, *Nutt.*, 17, 482.
 — *gracile*, *Desr.*, 17, 447.
 — *gramineum*, *Cav.*, 16, 694; 17, 445.
 — *guineense*, *Welw.* *, 17, 451.
Melanthium Hultgreenii, *Soland.*, 17, 482.
 — *hyacinthinum*, *Hamppe*, 13, 250.
 — *hybridum*, *Nutt.*, 17, 473.
 — *hybridum*, *Walt.*, 17, 475.
 — *indicum*, *Linn.*, 17, 450.
 — *inustum*, *Soland.* *, 17, 436.
 — *japonicum*, *Willd.*, 17, 469.
 — *junceum*, *Jacq.*, 17, 447.
 — *latum*, *Soland.*, 17, 478.
 — *latifolium*, *Desr.*, 17, 475.
 — *luridum*, *Soland.* *, 17, 447.
 — *luteum*, *Thunb.*, 17, 469.
 — *marginatum*, *Desr.*, 17, 436.
 — *marginatum*, *Schlecht.*, 17, 447.
 — *massoniaefolium*, *Andr.*, 13, 226.
 — *monoicum*, *Pursh.*, 17, 475.
 — *monoicum*, *Walt.*, 17, 473.
 — *monopetalum*, *Linn. f.*, 17, 435.
 — *nusseætoxicum*, *Walt.*, 17, 478.
 — *myctonum*, *Gmel.*, 17, 478.
 — *nigrum*, *Thunb.*, 17, 472.
 — *phalangoides*, *Desr.*, 17, 478.
 — *polygamum*, *Desr.*, 17, 475.
 — *pumilum*, *Ker-Gawl.*, 17, 436.
 — *punctatum*, *Cav.*, 16, 694; 17, 445.
 — *racemosum*, *Michx.*, 17, 475.
 — *racemosum*, *Roth*, 17, 450.
 — *remotum*, *Soland.* *, 17, 435.
 — *revolutum*, *Soland.* *, 17, 436.
 — *rubicundum*, *Willd.*, 17, 447.
 — *Schlechtendalianum*, *Schult. f.*, 17, 447.
 — *secundum*, *Desr.*, 17, 447.
 — *sibiricum*, *Linn.*, 17, 483.
 — *spicatum*, *Burm.*, 17, 435.
 — *tenuë*, *Hook. f.* *, 7, 223.
 — *triquetrum*, *Linn. f.*, 17, 447.
 — *unifloram*, *Jacq.*, 17, 446.
 — *virens*, *Thunb.*, 17, 471.
 — *virginicum*, *Linn.*, 17, 475.
 — *viride*, *Linn. f.*, 17, 449.
 — *Warmbeum*, *Thunb.*, 17, 435.
Melasphærulea, *Ker-Gawl.* (Baker), 16, 167.
 — *graminea*, *Ker-Gawl.*, 16, 167.
 — *intermedia*, *Sweet*, 16, 167.
 — *iridifolia*, *Sweet*, 16, 167.
 — *parviflora*, *Lodd.*, 16, 167.
Melaspilea amphorodes, *Stirt.* *, 14, 471.
 — *circumserpens*, *Nyl.* *, 17, 401.
Melastoma repens, *Desr.*, 13, 103.
Melhania, *Forsk.* (Bentham), 6, 116, 119; (*Masters*), 10, 21.
 — *dcanthera*, *DC.*, 6, 116.
 — *erythroxylon*, *Ait.*, 6, 116.
 — *laurifolia*, *Boj.*, 6, 116.
 — *laurifolia*, *Boj.*, 20, 103.
 — *melanoxylon*, *Ait.*, 6, 116.

- Melia Azedarach*, Linn., 5, 12.
Melianthea (Planchon), Proc. i. 361.
Melianthus comosus, Vahl, Proc. i. 361.
 — *minor*, Linn., Proc. i. 361.
Melica, Linn., 19, 119; effects on cattle, 14, 208.
 — *ciliata*, var. *major*, Ball*, 16, 722.
 — *Cupani*, var. *minor*, Ball*, 16, 723.
 — *cyosuroides*, hb. Linn., 6, 42.
 — *Falx*, Linn. f., 6, 42.
 — *gracilis*, Aitch. & Hemsl.* , 19, 192.
 — *humilis*, Boiss., 16, 723.
 — *Magnolii*, Gren. & Godr., 16, 722.
 — *major*, Parl., 16, 722.
 — *minuta*, Linn., 16, 722.
 — —, var. *latifolia*, Coss., 16, 722.
 — *papilionacea*, Linn., 6, 42.
 — *pyramidalis*, Bertol., 16, 722.
 — *pyramidalis*, Poir., 16, 722.
 — *refracta*, Roxb., 13, 136.
 — *spectabilis*, Linn.* , 6, 42.
Meliceæ (Bentham), 19, 119.
Melilotus arborea, Castagne (Taylor), Proc. i. 77.
 — *arvensis*, Wallr., from Essex, Proc. ii. 2.
 — *compacta*, Salzm., 16, 417.
 — *indica*, All., 16, 416.
 — *intermedia*, Boiss., 16, 417.
 — *leucantha*, Koch (Taylor), Proc. i. 77.
 — *parviflora*, Desf., 16, 416.
 — *parviflora*, Desf., a pest near Sydney (Woolfs), 10, 40.
 — *sulcata*, var. *major*, Cambess., 16, 417.
Melinis, Beauv., 19, 60.
Meliola furcata, Lév., 10, 391; 14, 137.
 — *glabra*, Berk. & Curt.* , 10, 392.
 — *lævis*, Berk. & Curt., 10, 392.
 — *Mærenhoutiana*, Berk. & Broome*, 14, 136.
 — *mollis*, Berk. & Broome*, 14, 136.
 — *orbicularis*, Berk. & Curt.* , 10, 392.
 — *seminata*, Berk. & Curt.* , 10, 392.
 — *Wrightii*, Berk. & Curt.* , 10, 392.
 — *Ziznac*, Berk. & Curt.* , 10, 392.
Meliphaea, Zucc., 6, 99, 105.
Melissa Arundana, Boiss., 16, 615.
 Meller, Charles James, Madagascar exped., 7, 57, 66; obituary, Proc. (1869-70), 102.
 Mellin, A. D., var. of *Rosa stylosa* found by (Towndrow), Proc. (1882-83), 6.
 Mello, J. Correa de, Brazilian plants from Campinas, 11, 253-263; *Cissampelos Vitis*, Vell., 14, 4; *Myrocarpus frondosus*, Allen., 11, 263.
 Mello, J. C. de, and R. Spruce, on *Papayaceæ*, 10, 1-14.
Mellori, 17, 51.
Melobesia kerguelena, Dickie*, 15, 200.
 — *polymorpha*, Harv. (Dickie), 9, 241.
Meloeaetus, Link & Otto, shown by Dr. Kesteven, Proc. (1875-80), 38.
Melocalamus, Benth.* , 19, 134.
Melocanna bambusoides, Trin., 19, 134.
Meloehia, Linn. (Bentham), 6, 117.
 — *inflata*, Benth.* , 6, 117.
Meloseira varians, Ag., Proc. i. 166.
 — *sulcata*, Ehrenb., 20, 317.
Melosira, Spreng., see *Meloseira*, Ag.
Melothria indica, Lour., 13, 104.
 Melvill, J. C., *Siler trilobum*, shown, Proc. (1870-71), 93.
Menecylon amplexicaule, Roxb., 5, 77.
 — *cæruleum*, Jack, 5, 77.
 — *clausiflorum*, Naud., 5, 78.
 — *cordatum*, Wall., 5, 77.
 — *Cumingianum*, Presl, 5, 78.
 — *Cumingii*, Naud., 5, 77.
 — *edule*, Roxb., 5, 78.
 — *grande*, Wall., 5, 78.
 — *longicuspe*, Baker*, 20, 150.
 — *lucidum*, Presl, 5, 78.
 — *lutescens*, Presl, 5, 77.
 — *manillanum*, Nand., 5, 77.
 — *ovatum*, Sm., 5, 78.
 — *prasinum*, Wall., 5, 78.
 — *pyrifolium*, Presl, 5, 78.
 — *umbellatum*, Presl, 5, 77.
Memorialis hirta, Wedd., 15, 125.
 — *quinquenervis*, Buch.-Ham., 15, 125.
Meniseium elongatum, Fée, 14, 25.
 — *longifolium*, Fée, 14, 25.
 — *reticulatum*, Sw., 14, 25.
 — *sessiliflorum*, Pohl, 14, 25.
 — *simplex*, Hook., 13, 140.
Menispermaceæ, notes on (Bentham), 5, supp. ii. 45-52.
Mentha, Linn., dimorphic, 6, 96.
 — *arvensis*, Linn., yielding menthol (Christy), Proc. (1882-83), 1.
 — —, var. *piperescens*, Holmes, shown (Christy), Proc. (1883-86), 16.
 — *australis*, R. Br., 19, 285.
 — *europa*, Linn., from Essex, Proc. i. 81.
 — *pipercita*, Linn., sterile runners of, shown (Dyer), Proc. (1883-86), 68.
 — *Timija*, Coss., 16, 609.
Menthol (Christy), Proc. (1882-83), 1.
Menyanthes cristata, Roxb., 14, 450.
 — *indica*, Roxb., 14, 450.
 Menzies, Archibald, obituary, Proc. i. 139.
Meoschium, Beauv., 19, 71.
Merekia, Fisch., 16, 364.
Mercurialis ambigua, Linn. f., 16, 664.

- Mercurialis annua*, var. *ambigua*, *Duby*, 16, 664.
 —, var. *serratifolia*, *Ball* *, 16, 664.
 — *perennis*, *Linn.*, roots (*Darwin*), 19, 243.
Merendera, *Ramond* (*Baker*), 17, 437.
 — *abyssiunica*, *A. Rich.*, 17, 440.
 — *Aitchisoni*, *Hook. f.*, 17, 440.
 — *attica*, *Boiss. & Sprun.*, 17, 438.
 — *bulbocodioides*, *Steud.*, 17, 441.
 — *Bulbocodium*, *Ramond*, 17, 440.
 —, var. *bulbocodioides*, *Baker* *, 17, 440.
 — *caucasica*, *Bieb.*, 17, 438.
 — *filifolia*, *Cambess.*, 17, 439.
 — *hastulata*, *Baker* *, 17, 439.
 — *linifolia*, *Munby* *, 17, 439.
 — *longispatha*, *Hochst.*, 17, 440.
 — *montana*, *Lange*, 17, 440.
 — *persica*, *Boiss.*, 17, 440; 18, 103.
 — *robusta*, *Bunge*, 17, 440.
 — *Schimperiana*, *Hochst.*, 17, 440.
 — *sobolifera*, *C. A. Mey.*, 17, 439.
Meres in Shropshire, breaking of (*Phillips*), *Proc.* (1880-82), 29.
Merino Sheep, causing changes in Cape flora (*Shaw*), 14, 202.
Merisachne, [*Steud.*], 19, 110.
Merisma nigripes, *Schwein.*, 10, 381.
Meristostigma, *D. Dietr.*, 16, 154.
 — *anceps*, *D. Dietr.*, 16, 156.
 — *bracteata*, *D. Dietr.*, 16, 156.
 — *Fabricii*, *D. Dietr.*, 16, 156.
 — *fissifolia*, *D. Dietr.*, 16, 155.
 — *heterophyllum*, *D. Dietr.*, 16, 155.
 — *silcnoides*, *D. Dietr.*, 16, 156.
Merrifield, *Mrs.*, fruit of *Nitophyllum versicolor*, 14, 421, 631.
Mertensia alpina, *G. Don*, trimorphic (*Darwin*), 6, 96.
Mertensia angusta, *Sturm*, 14, 15.
 — *Bancroftii*, *Sturm*, 14, 15.
 — *Beyrichiana*, *Sturm*, 14, 15.
 — *bifida*, *Sturm*, 14, 15.
 — *cinnamomea*, *Sturm*, 14, 15.
 — *discolor*, *Sturm*, 14, 15.
 — *flexuosa*, *Sturm*, 14, 15.
 — *gracilis*, *Sturm*, 14, 15.
 — *latissima*, *Fée*, 14, 15.
 — *longipinnata*, *Sturm*, 14, 15.
 — *neglecta*, *Sturm*, 14, 15.
 — *nervosa*, *Kaulf.*, 14, 15.
 — *nervosa*, *Sturm*, 14, 15.
 — *nigropaleacea*, *Sturm*, 14, 15.
 — *pennigera*, *Sturm*, 14, 15.
 — *pruinosa*, *Sturm*, 14, 15.
 — *pubescens*, *Sturm*, 14, 15.
 — *remota*, *Sturm*, 14, 15.
 — *revoluta*, *Sturm*, 14, 15.
 — *rigida*, *Sturm*, 14, 15.
Mertensia rufinervis, *Sturm*, 14, 15.
 — *sculpturata*, *Fée*, 14, 15.
 — *Schomburgkiana*, *Sturm*, 14, 15.
 — *scminuda*, *Sturm*, 14, 15.
 — *spissa*, *Fée*, 14, 15.
 — *squamosa*, *Fée*, 14, 15.
 — *sublabellata*, *Sturm*, 14, 15.
 — *tomentosa*, *Sturm*, 14, 15.
 — *trifurcans*, *Fée*, 14, 15.
 — *velata*, *Sturm*, 14, 15.
Merulius aurantiacus, *Fr.*, 17, 15.
 — *lacrymans*, *Schum.*, in a church, *Proc.* ii. 80.
 — *rugulosus*, *Berk. & Curt.* *, 10, 323.
 — *similis*, *Berk. & Broome* *, 14, 58.
 — *spadiceus*, *Berk. & Curt.* *, 10, 323.
 — *versiformis*, *Berk. & Broome* *, 14, 58.
Mesanthemum platyphyllum, *Baker* *, 20, 278.
Mesanthus, *Nees* (*Masters*), 10, 221, 234.
 — *macrocarpus*, *Nees*, 10, 234.
 — *Ricinus*, *Nees* *, 10, 236.
Mesocarpus scalaris, *Hass.*, conjugation of (*Bennett*), 20, 436.
Mesochæte, *Lindberg* *, 11, 463.
 — *undulata*, *Lindberg* *, 11, 463.
Mesonodon onustus, *Hampe*, 12, 523.
Mesosetum, *Steud.*, 19, 42.
Mesotus, *Mitt.* (*Lindberg*), 13, 182.
 — *celatus*, *Mitt.*, 13, 182.
Metalasia, *R. Br.* (*Bentham*), 13, 426.
Metanartheceium, *Maxim.* (*Baker*), 15, 285.
 — *luteo-viride*, *Maxim.*, 15, 286.
Meteorium, *Brid.*, 12, 427-449.
 — *aciculatum*, *Mitt.* *, 12, 448.
 — *acuminatum*, *Mitt.* *, 3, *supp.* 86.
 — *æruginosum*, *Mitt.* *, 10, 171.
 — *ambiguum*, *Hornsch.*, 12, 446.
 — *appressum*, *Mitt.* *, 12, 443.
 — *attenuatum*, *Thw. & Mitt.* *, 13, 316.
 — *aureum*, *Mitt.* *, 3, *supp.* 89.
 — *auronitens*, *Mitt.* *, 3, *supp.* 91; 12, 446.
 — *brasiliense*, *Sulliv.*, 12, 436.
 — *brasiliensis*, *Mitt.* *, 3, *supp.* 85.
 — *brevisetuum*, *Mitt.* *, 12, 447.
 — *capillare*, *Mitt.* *, 12, 442.
 — *commutatum*, *Mitt.* *, 3, *supp.* 89.
 — *consimile*, *Mitt.* *, 12, 447.
 — *convolveus*, *Mitt.* *, 3, *supp.* 90.
 — *cordatum*, *Mitt.* *, 3, *supp.* 88.
 — *crassicaule*, *Mitt.* *, 3, *supp.* 88.
 — *crassicaule*, *Mitt.*, 13, 316.
 — *crinitum*, *Mitt.* *, 12, 431.
 — *cubense*, *Mitt.* *, 12, 435.

- Meteorium cuspidiferum*, Hook. f. & Wils., 3, supp. 128; 4, 91.
 — *cuspidiferum*, Tayl., 4, 91.
 — *debile*, Wils., 12, 448.
 — *denticulatum*, Mitt. *, 12, 443.
 — *Deppei*, Mitt. *, 12, 441.
 — *divergens*, Mitt. *, 3, supp. 87.
 — *elongatum*, Mitt. *, 12, 430.
 — *enerve*, Thw. & Mitt. *, 13, 317.
 — *erinaceum*, Spruce, 12, 431.
 — *excavatum*, Mitt. *, 12, 430.
 — *filamentosum*, Mitt. *, 3, supp. 91.
 — *filiferum*, Mitt. *, 12, 434.
 — *flaccidum*, Mitt. *, 12, 443.
 — *flammeum*, Mitt. *, 3, supp. 88.
 — *flexicaule*, Hook. f. & Wils., 4, 91.
 — *flexile*, Mitt. *, 12, 438.
 — *flexipes*, Mitt. *, 3, supp. 85; 13, 316.
 — *Foulkesianum*, Mitt. *, 3, supp. 85.
 — *frondosum*, Mitt. *, 3, supp. 86.
 — *fulvum*, Mitt. *, 4, 85.
 — *funale*, Mitt. *, 12, 442.
 — *fuscoviride*, Mitt. *, 12, 438.
 — *genuflexum*, Mitt. *, 12, 436.
 — *guyanense*, Mont., 12, 430.
 — *Harveyi*, Mitt. *, 12, 442.
 — *hexastichum*, Mitt. *, 12, 432.
 — *hispidum*, Mitt. *, 3, supp. 89.
 — *Hookeri*, Mitt. *, 3, supp. 86.
 — *Hookeri*, Mitt., = *sparsum*, Mitt. *, 3, supp. 158.
 — *Illecebrum*, Mitt. *, 12, 437.
 — *imbricatum*, Mitt. *, 7, 156.
 — *inplanatum*, Mitt. *, 12, 445.
 — *imponderosum*, Mitt. *, 12, 442, 441.
 — *infuscatum*, Mitt. *, 3, supp. 91.
 — *iuordinatum*, Mitt. *, 12, 435.
 — *intricatum*, Mitt. *, 10, 171.
 — *involutifolium*, Mitt. *, 7, 156.
 — *lavifolium*, Mitt. *, 12, 441.
 — *lanosum*, Mitt. *, 3, supp. 90.
 — *lanosum*, Mitt., 10, 170.
 — *leucotrichium*, Mitt. *, 12, 434.
 — *livens*, Mitt. *, 12, 433.
 — *longebarbatum*, Mitt. *, 12, 436.
 — *longissimum*, Dozy & Molk., 10, 170.
 — *longissimum*, Mitt. *, 12, 436.
 — *macranthum*, Dozy & Molk., 12, 434.
 — *macrocarpum*, Spruce *, 12, 437.
 — *membranaceum*, Mitt. *, 3, supp. 88.
 — *mexicanum*, Mitt. *, 12, 433.
 — *molle*, Mitt. *, 12, 439.
 — *nigrescens*, Mitt. *, 12, 441.
 — *nigricans*, Mitt. *, 12, 433.
 — *nitidum*, Mitt. *, 3, supp. 87.
 — *Meteorium nitidum*, Sulliv., 12, 436.
 — *Oerstedianum*, Mitt. *, 12, 441.
 — *ouustum*, Spruce *, 12, 445.
 — *orbifolium*, Mitt. *, 12, 440.
 — *orientale*, Mitt. *, 3, supp. 85.
 — *pachygaster*, Mitt. *, 12, 432.
 — *patens*, Mitt. *, 12, 445.
 — *patulum*, Mitt. *, 12, 444.
 — *penicillatum*, Dozy & Molk., 12, 440.
 — *peruvianum*, Mitt. *, 12, 433.
 — *phaeum*, Mitt. *, 3, supp. 87.
 — *plicatum*, Mitt. *, 3, supp. 84.
 — *punctulatum*, C. Muell., 3, supp. 91.
 — *quinquefarium*, Mitt. *, 12, 431.
 — *quitense*, Mitt. *, 12, 439.
 — *reclinatum*, Mitt. *, 3, supp. 87.
 — *recurvifolium*, Hornsch., 12, 444.
 — *remotifolium*, Mitt. *, 12, 447.
 — *retrosum*, Mitt. *, 3, supp. 90.
 — *rigidum*, Mitt. *, 12, 439.
 — *rotundifolium*, Mitt. *, 12, 437.
 — *rufifolium*, Thw. & Mitt. *, 13, 316.
 — *scabriusculum*, Mitt. *, 3, supp. 85.
 — *Schmidii*, C. Muell., 3, supp. 91.
 — *serrulatum*, Mitt. *, 7, 156.
 — *sinuatum*, Mitt. *, 12, 446.
 — *solutum*, Mitt. *, 3, supp. 88.
 — *sparsum*, Mitt. *, 3, supp. 158.
 — *speciosum*, Mitt. *, 3, supp. 87.
 — *spiculatum*, Mitt. *, 3, supp. 90.
 — *squarrosus*, Mitt. *, 3, supp. 87.
 — *stramineum*, Mitt. *, 12, 446.
 — *tenuissimum*, Dozy & Molk., 12, 441.
 — *tenuissimum*, Mitt. *, 12, 447.
 — *teres*, Mitt. *, 12, 438.
 — *Ternstroemiae*, Mitt. *, 12, 434.
 — *tetragonum*, Mitt. *, 12, 431.
 — *Thunbergii*, Mitt. *, 12, 432.
 — *tortipile*, Mitt. *, 12, 435.
 — *tovariense*, Mitt. *, 12, 444.
 — *trichophorum*, Sulliv., 12, 435.
 — *tumidum*, Mitt. *, 3, supp. 86.
 — *turgescens*, Mitt. *, 12, 440.
 — *versicolor*, Mitt. *, 12, 432.
 — *viride*, Mitt. *, 12, 433.
 — *viridulum*, Mitt. *, 12, 443.
 — *vitianum*, Sulliv., 10, 171.
 — *Wallichii*, Mitt. *, 3, supp. 89.
 — *Widgrenianum*, Mitt. *, 12, 446.
 — *Wightii*, Mitt. *, 3, supp. 85.
Methonica, Juss., 17, 457.
 — *Doniana*, Kunth, 17, 457.
 — *grandiflora*, Hook., 17, 458.
 — *Leopoldii*, Lam., 17, 458.
 — *Petersiana*, Klotzsch, 17, 458.
 — *Plantii*, hort., 17, 458.
 — *platyphylla*, Klotzsch, 17, 458.
 — *superba* [Crautz], 17, 457.
 — *virscens*, Kunth, 17, 457.

- Methorium*, Schott, 6, 112.
Metrosideræ (Bentham), 10, 135, 143.
Metrosideros, *Banks* (Bentham), 10, 146.
 — *floribunda*, Sm., 10, 162.
 — *floribunda*, Vent., 10, 162.
 — *glomerata*, Sm., 10, 145.
Metzgeria, *Raddi*, new species of (Mitten), Proc. (1883-86), 120.
 — *furcata*, *Nees*, 5, 123; 16, 194.
 — *pubescens*, *Raddi*, 5, 124.
Meum atlanticum, *Coss.* *, 16, 474.
 Mexican region of Compositæ (Bentham), 13, 517.
 Mexican Whisks from La Puebla, shown (Jackson), Proc. (1883-86), 4.
 Mexico, new Fungi from (Berkeley), 9, 423.
Meyenia erecta, Benth., 7, 18; fertil. (Lynch), 17, 145.
 — *Hawtayneana*, *Nees*, 9, 448.
 Meyer, Carl Anton, obituary, Proc. ii. 422; sketch of his life, Proc. ii. 302.
Meziera, A. DC., 18, 114.
Mibora, *Adans.*, 19, 85.
Michelaria, Dum., 19, 129.
Michenera, *Berk.* & *Curt.* *, 10, 333; 15, 83.
 — *Artocreas*, *Berk.* & *Curt.* *, 10, 333; 15, 83.
Micraira, *F. Muell.*, 19, 93.
Micranthes, § (Hooker & Thomson), 2, 64.
Micranthus, *Eckl.*, 16, 157, 159.
 — *alopeuroidens*, *Eckl.*, 16, 159.
 — *fistulosus*, *Eckl.*, 16, 159.
 — *plantagineus*, *Eckl.*, 16, 159.
Microcala filiformis, *Hoffingg.* & *Link*, 16, 567.
Microchilus, *Presl*, 18, 344.
Microchloa, *R. Br.*, 19, 100.
 — *setacea*, *R. Br.*, 6, 35; 7, 229.
Microcladia glandulosa, *Grev.*, at Plymouth, 4, 104.
 — *Moseleyi*, *Dickie* *, 14, 385.
Microcæcia, *Hook. f.* *, Proc. i. 278.
Microcæa, Linn., 5, supp. ii. 57.
Microcystis carulea, *Dickie* *, 18, 128.
 — *lobata*, *Dickie* *, 18, 128.
Microdou cylindricus, *E. Mey*, 20, 350.
 — *lucidus*, *Choisy*, 20, 350, 354.
 — *ovatus*, *Choisy*, 20, 347, 353.
Microglena sordidula, *T. Fr.* *, 17, 366.
Microglossa densiflora, *Hook. f.* *, 7, 200.
 — *mikanioides*, *Baker* *, 20, 182.
 — *psindioides*, *Baker* *, 20, 182.
Microgonidia of Freshwater Algæ (Berkeley), 1, 145.
Microgonium ærugineum, *Hook.*, 9, 339.
 — *bimarginatum*, *Bosch*, 9, 339.
 — *cuspidatum*, *Presl*, 9, 337.
 — *erosum*, *Lenorm.*, 9, 339.
 — *Kapplerianum*, *Bosch*, 9, 339.
 — *Moseleyi*, *Bosch*, 9, 337.
 — *Petersii*, *Bosch*, 9, 339.
 — *sublimbatum*, *Hook.*, 9, 339.
Microjambosa, *Blume* (Bentham), 10, 162.
Microlæna, *R. Br.*, 19, 76.
Microlæna, *Wall.*, 6, 112.
Microlepia luminensis, *Fée*, 14, 18.
 — *lindsayaeformis*, *Fée*, 14, 18.
 — *marginalis*, *Hance* *, 13, 143.
 — *polypodioides*, *Presl*, 13, 143.
Microlonchus Clusii, *Spach*, 16, 531.
 — *leptolochus*, *Spach*, 16, 532.
 — *salmanticus*, *DC.*, 16, 531.
Micromelum glabrescens, *Benth.*, 5, supp. ii. 40.
 — *hirsutum*, *Oliver* *, 5, supp. ii. 40.
 — *molle*, *Turcz.*, 5, supp. ii. 41.
 — *pubescens*, *Blume*, 5, supp. ii. 40.
 — *tephrocarpum*, *Turcz.*, 5, supp. ii. 41.
Micromeria flagellaris, *Baker* *, 20, 232.
 — *microphylla*, *Benth.*, 16, 613.
 — — *var. filiformis*, *Coss.*, 16, 613.
 — — *var. villosa*, *Benth.*, 16, 613.
 — *sphaerophylla*, *Baker* *, 20, 232.
Micromyrtus, *Benth.* (Bentham), 10, 131.
Micropeltis applanata, *Mont.*, 10, 375; 14, 131.
 — *asterophora*, *Berk.* & *Broome* *, 14, 131.
 — *erumpens*, *Berk.* & *Curt.* *, 10, 375.
 — *gomphispora*, *Berk.* & *Broome* *, 14, 131.
 — *granulata*, *Berk.* & *Broome* *, 14, 132.
 — *punctiformis*, *Berk.* & *Curt.* *, 10, 375.
Micropora, *Dalz.* (Lindley), 3, 38.
 — *maculata*, *Dalz.*, 3, 38.
 — *pallida*, *Lindl.*, 3, 37.
 — *viridiflora*, *Dalz.*, 3, 36, 38.
Micropyrum, *Link*, 19, 127.
Microrhynchus asplenifolius, *Aitch.*, 19, 174.
 — *nudicaulis*, *Less.*, 16, 550.
 — *spinosus*, *Benth.* & *Hook. f.*, 16, 550.
 Microscopical preparations, shown (Cole), Proc. (1883-86), 6.
Microstegium, *Nees*, 19, 67.
Microsteira, *Baker* *, 20, 111.
 — *Curtisii*, *Baker* *, 20, 111.
Microstyleæ, *Benth.* *, 18, 293.

- Microstylis commelynifolia*, Zoll., 18, 295.
 — *congesta*, Reichb. f., 13, 127.
 — *monophylla*, Lindl., 13, 127.
Microthamnium cladophoroides,
Reinsch *, 15, 216.
 — *exiguum*, *Reinsch* *, 16, 245.
Microthamnium, *Mitt.* *, 12, 503–508.
 — *andicola*, *Mitt.* *, 12, 506.
 — *breviusculum*, *Mitt.* *, 12, 506.
 — *elegantulum*, *Mitt.* *, 12, 504.
 — *Jamesoni*, *Mitt.* *, 12, 508.
 — *Langsdorfii*, *Mitt.* *, 12, 507.
 — *loriforme*, *Mitt.* *, 12, 508.
 — *Macrodontium*, *Mitt.* *, 12, 507.
 — *oxypoma*, *Mitt.* *, 12, 505.
 — *oxystegum*, *Spruce* *, 12, 505.
 — *reptans*, *Mitt.* *, 12, 506.
 — *Sellowii*, *Mitt.* *, 12, 507.
 — *substriatum*, *Mitt.* *, 12, 504.
 — *thelitestegum*, *Mitt.* *, 12, 504.
 — *viscidulum*, *Mitt.* *, 12, 507.
Microthelia melanostigma, T. Fr. *, 17, 368.
 — *ventosicola*, Mudd, 9, 279.
Microthuarca, Thou., 17, 196.
Microthyrium albigena, Berk. & Curt. *, 10, 374.
 — *cubense*, Berk. & Curt. *, 10, 374.
Microtropis coriacea, Wall., 3, 76.
Middlesex, *Fritillaria Meleagris* from, Proc. i. 134.
Middleton, R. M., *Cypripedium Calceolus* shown, Proc. (1883–86), 16; damaged pine-timber shown by, Proc. (1882–83), 6; fasciated branch of *Cotoneaster microphylla* shown, Proc. (1883–86), 15; Indian corn, *Zea Mays*, from U. States, Natal, and river Danube, shown, Proc. (1883–86), 70; wood-piles damaged by *Limnoria*, Proc. (1882–83), 7.
Midotis heteronera, Mont., 10, 370.
 — *verruculosa*, Berk. & Curt. *, 10, 370.
Mielichhoferia, *Hornsch.*, 12, 320–325.
 — *andina*, *Sulliv.*, 12, 323.
 — *argentifolia*, *Mitt.* *, 12, 325.
 — *bogotensis*, *Hampe*, 12, 323.
 — *brevicaulis*, *Hornsch.*, 12, 322.
 — *campylocarpa*, *Mitt.* *, 12, 322; 15, 195.
 — *campylothecca*, C. Mucll., 12, 322.
 — *chilensis*, *Mitt.* *, 12, 324.
 — *clavellata*, *Mitt.*, 12, 321.
 — *diplodonta*, *Mitt.* *, 12, 325.
 — *Eckloni*, *Hornsch.*, 4, 81.
 — *graciliseta*, *Mitt.* *, 12, 324.
 — *himalayana*, *Mitt.* *, 3, supp. 65.
Mielichhoferia Jamesoni, *Tayl.*, 12, 324.
 — *Lindigii*, *Hampe*, 12, 323.
 — *longiseta*, C. Mucll., 12, 321.
 — *megalocarpa*, *Arn.*, 12, 325.
 — *microstoma*, *Hampe*, 12, 322.
 — *nana*, *Tayl.*, 12, 321.
 — *ovalis*, *Mitt.* *, 7, 153.
 — *pleurogena*, *Mont.*, 12, 323.
 — *punctulata*, *Mitt.* *, 12, 323.
 — *pusilla*, *Mitt.* *, 12, 321.
 — *Schiedeana*, C. Mucll., 12, 320.
Miers, J., *Atamisquamea*, Proc. i. 355; *Burnanniaceae*, new, Proc. i. 60, 66; Chile, two new genera from, Proc. i. 154; *Clusiaceae*, seeds, Proc. ii. 333–339; *Marupa*, 17, 148; *Moquilca*, 17, 371; *Oleaceae*, 17, 126–141; *Ophiomera*, new genus, Proc. i. 328; *Oxycladus*, position, Proc. ii. 270; *Schoepfiæ* and *Cervantesiæ*, 17, 68–87; some S.-American genera of uncertain position, 17, 333–343; *Solenomelus*, new genus, Proc. i. 122; *Symplocaceæ*, 17, 283–306; *Triuriaceæ*, Proc. ii. 71–77; *Triuris*, new genus, Proc. i. 96.
 —, alluded to from Chair, Proc. (1875–80), 49, 57; deceased, Proc. (1875–80), 58 [see obituary, *Trimen's Journ. Bot.* (1880) 33]; portrait presented by W. J. Miers, Proc. (1880–82), 15.
Miersia, *Lindl.* (Baker), 17, 506.
 — *chilensis*, *Lindl.*, 17, 507.
 — *cornuta*, *Phil.*, 17, 507.
 — *major*, *Kunth*, 17, 507.
 — *minor*, *Kunth*, 17, 507.
 — *myoides*, *Bertero*, 17, 507.
Miertsching, Arctic plants coll. by (Hooker), 1, 114–124.
Mignonette, prolificious (Henslow), 19, 214.
Mikania, *Willd.*, style of (Bentham), 13, 350.
 — *chenopodiifolia*, *Willd.*, 7, 199.
 — *scandens*, *Willd.*, movements (Darwin), 9, 18.
Milicæ (Bentham), 19, 92.
Milium, *Linn.*, 19, 82.
 — *cæruleseens*, [Desf.], 16, 710.
 — *capense*, *Linn.*, 6, 40.
 — *confertum*, hb. *Linn.*, 6, 40.
 — *lanatum*, *Kunth*, 19, 39.
 — *lindigerum*, *Linn.*, 6, 40; 16, 714.
 — *multiflorum*, *Cav.*, 16, 710.
 — *paradoxum*, hb. *Linn.*, 6, 40.
 — *punctatum*, *Linn.*, 6, 40.
Milla, *Cav.* (Baker), 11, 378, 355.

- Milla andicola*, Baker *, 11, 381, 379.
 — *aurca*, Baker *, 11, 386, 380.
 — *biflora*, Cav., 11, 380, 379.
 — *bivalvis*, Baker *, 11, 386, 380.
 — *bonariensis*, Gillies *, 11, 382.
 — *brevipes*, Baker *, 11, 386, 380.
 — *caerulca*, Scheele, 11, 373.
 — *capitata*, Baker *, 11, 381, 379.
 —, var. *pauciflora*, Torr., 11, 381.
 — *crocea*, Baker *, 11, 384, 379.
 — *grandiflora*, Baker *, 11, 380, 378.
 — *hirtella*, Baker *, 11, 385, 380.
 — *hyacinthina*, Baker *, 11, 385, 379.
 —, var. *lactcum*, Baker *, 11, 385.
 — *ixioides*, Baker *, 11, 383, 379.
 — *laxa*, Baker *, 11, 384, 379.
 — *macrostemon*, Baker *, 11, 381, 379.
 —, var. *gracilis*, Baker *, 11, 381.
 — *nivalis*, Baker *, 11, 383, 379.
 — *patagonica*, Baker *, 11, 382, 379.
 — *peduncularis*, Baker *, 11, 384, 379.
 — *Poeppigiana*, Baker *, 11, 383.
 — *Poppigiana*, Baker *, 11, 379.
 — *porrifolia*, Baker *, 11, 386, 380.
 — *Sellowiana*, Baker *, 11, 383, 379.
 — *sessiliflora*, Baker *, 11, 382, 379.
 — *setacea*, Baker *, 11, 385, 380.
 — *subbiflora*, Baker *, 11, 385, 380.
 — *uniflora*, Grah., 11, 382, 379.
 —, var. *conspicua*, Baker *, 11, 382.
 —, var. *Tweediana*, Baker *, 11, 382.
- Miller, Philip, letters to, shown, Proc. ii. 245.
- Milletia pallida*, Daltz. *, 13, 187.
 — *thyrsiflora*, Benth., 4, supp. 114.
- Milligan, J., deceased, Proc. (1883-86), 13; obituary, Proc. (1883-86), 36.
- Milligania*, Hook. f. (Baker), 17, 454.
 — *deusiflora*, Hook. f., 17, 455.
 — *Johnstoni*, F. Muell., 17, 455.
 — *longifolia*, Hook. f., 17, 455.
 — *stylosa*, F. Muell., 17, 455.
- Milne, Joshua, obituary, Proc. ii. 136.
- Milner, E., deceased, Proc. (1883-86), 13; obituary, Proc. (1883-86), 37.
- Mimosa dodonæifolia*, Pers., 3, 131.
 — *Farnesiana*, Linn., 16, 442.
 — *Saponaria*, Lour., use in China, Proc. (1883-86), 67.
 — *sensitiva*, Linn., germ., 1, 134, 138.
- Minnlopsis diffusa*, Baker *, 20, 219.
 — *lanccolata*, Baker *, 20, 220.
 — *speciosa*, Baker *, 18, 274.
- Mimusops Knauki*, Linn., fruits as food (Mueller), 2, 143.
- Minguartia*, 17, 338. See *Minuartia*.
- Minuartia*, Aubl. (Miers), 17, 338.
 — *guianensis*, Aubl., 17, 339.
- Minuartia*, Linn., 16, 364.
- Miquel, Friedrich Anton Wilhelm, obituary, Proc. (1870-71), 88; sketch of life, Proc. ii. 302.
- Miquelia*, Nees, 19, 59.
- Mirabilis Jalapa*, Linn., chlorophyll (Darwin), 19, 279.
- Mirbel, Ch. François Brisseau de, obituary, Proc. ii. 423.
- Miscanthus*, Anderss., 19, 64.
 — *cotulifera*, Benth. *, 19, 65.
 — *fuseus*, Benth. *, 19, 65.
 — *saccharifer*, Benth. *, 19, 65.
- Miscobolium densiflorum*, Benth., 4, supp. 37.
 — *divaricatum*, Benth., 4, supp. 37.
 — *glaucescens*, Mart., 4, supp. 37.
 — *nigrum*, Allem., 4, supp. 36.
 — *nigrum*, Mart., 4, supp. 35.
 — *polyphyllum*, Benth., 4, supp. 38.
 — *Spruceanum*, Benth., 4, supp. 35.
 — *villosum*, Benth., 4, supp. 38.
 — *violaccum*, Vog., 4, supp. 35.
- Mistletoe, androgynous, Proc. (1875-80), 40; parasitic on Mistletoe (Prior), Proc. (1875-80), 61; stipules of, shown (Holmes), Proc. (1883-86), 75.
- Mitostigma*, Blume, 18, 355.
- Mitranthes*, Berg (Bentham), 10, 158.
- Mitrasacme*, Labill. (Bentham), 1, 63, 113.
 — *alsinoides*, R. Br., 1, 93.
 — *ambigua*, R. Br., 1, 91.
 — *canescens*, R. Br., 1, 93.
 — *capillaris*, Wall., 1, 92.
 — *chinensis*, Griseb., 1, 92.
 — *cinerascens*, R. Br., 1, 93.
 — *connata*, R. Br., 1, 93.
 — *crystallina*, Griff., 1, 92.
 — *diffusa*, Benth. *, 1, 93.
 — *distylis*, F. Muell., 1, 92.
 — *divergens*, Hook. f., 1, 91.
 — *elata*, R. Br., 1, 93.
 — *hirsuta*, Presl, 1, 93.
 — *indica*, Wight, 1, 92.
 — *laevis*, Benth. *, 1, 93.
 — *larieifolia*, R. Br., 1, 92.
 — *malaccensis*, Wight, 1, 92.
 — *moutana*, Hook. f. *, 1, 93.
 — *multicaulis*, R. Br., 1, 92.
 — *nuda*, Nees, 1, 91.
 — *nudicaulis*, Reinto., 1, 92.
 — *paludosa*, R. Br., 1, 92.
 — *paradoxa*, R. Br., 1, 91.
 — *perpusilla*, Hook. f., 1, 93.
 — *phascoides*, R. Br., 1, 92.
 — *pilosa*, Labill., 1, 93.
 — *polymorpha*, R. Br., 1, 93.
 — *prolifera*, R. Br., 1, 93.

- Mitrasacme pusilla*, Dalz., 1, 92.
 — *pygmæa*, R. Br., 1, 92.
 — *ramosa*, R. Br., 1, 92.
 — *serpyllifolia*, R. Br., 1, 93.
 — *Sieberi*, DC., 1, 93.
 — *squarrosa*, R. Br., 1, 93.
 — *stellata*, R. Br., 1, 93.
 — *trinervis*, Span., 1, 92.
Mitreola, Linn. (Beutham), 1, 62, 113.
 — *inconspicua*, Zoll. & Mor., 1, 91.
 — *oldenlandioides*, Wall., 1, 91.
 — *paniculata*, A. DC., 1, 91.
 — *paniculata*, Wall., 1, 91.
 — *pedicellata*, Benth. *, 1, 91.
 — *petiolata*, Torr. & Gray, 1, 91.
 — *sessilifolia*, Torr. & Gray, 1, 91.
Mitteu, W., *Adelanthus*, 7, 243; Bryology of Lat. 49°, 8, 12–55; Cryptogamic Flora of the Atlantic Islands, 8, 1–10; Hepaticæ, Cape, 16, 187–196; Hepaticæ, Indian, 5, 89–128; Lichens of McClintock's Voyage, 5, 87; Mosses, Ceylon, 13, 293–326; Mosses, Indian, 3, supp. 1–158; Mosses of McClintock's Voyage, 5, 85; Mosses of Morocco, 16, 737; Mosses, New-Zealand and Tasmanian, 4, 64–100; Mosses, Samoan, 10, 166–195; Musci Austro-Americani, 12, 1–632; Musci and Hepaticæ from Japan and China, 8, 148–158; Musci and Hepaticæ from Cameroons and Niger, 7, 147–169, 237.
Mittenia, Lindberg, 13, 200.
Mivart, St. G. J., Monstrous Digitalis, shown, Proc. (1863–64), 45.
Mnesithea, Kunth, 19, 69.
Mniadelphus, C. Muell., 7, 163; 13, 311.
 — *auratus*, C. Muell., 12, 396.
 — *ceylanicus*, Mitt. *, 3, supp. 145.
 — *crispulus*, C. Muell., 4, 96.
 — *Griffithii*, Mitt. *, 3, supp. 145.
 — *heterophyllum*, Wils. *, 3, supp. 144.
 — *humifusus*, Wils. *, 3, supp. 144.
 — *microcarpus*, C. Muell., 4, 95.
 — *Montagnei*, C. Muell., 3, supp. 145.
 — *obovatus*, Mitt. *, 3, supp. 144.
 — *pulchellus*, Hampe, 4, 95.
 — *spathulatus*, C. Muell., 3, supp. 144.
 — *succulentus*, Mitt. *, 3, supp. 145.
Mniodendron aristinerve, Mitt. *, 13, 321.
 — *deltoideum*, Thw. & Mitt. *, 13, 321.
Mniopsis, Mitt. *, 4, 94.
Mniopsis, Mitt., 13, 200.
 — *Hookeri*, Dum., 13, 200.
 — *plumula*, Mitt. *, 4, 94.
Mniothamnea, § (Oliver), 9, 333.
Mnium, Linn., cult., 2, 46.
 — *androgynum*, hb. Linn., 11, 247.
 — *Beyrichianum*, Hornsch., 12, 316.
 — *capillaceum*, hb. Linn., 11, 250.
 — *capillare*, Linn., 12, 310.
 — *carnea*, hb. Linn., 11, 250.
 — *coriaceum*, Griff., 3, supp. 143.
 — *crispum*, Mitt. *, 3, supp. 142.
 — *crudum*, hb. Linn., 11, 248.
 — *crudum*, Hedw., 12, 293.
 — *cuspidatum*, Hedw., 3, supp. 143
 11, 248.
 — *cuspidatum*, Wils., 3, supp. 144.
 — *dilatatum*, Wils., 3, supp. 143.
 — *flagellare*, Sulliv. & Lesq., 8, 152.
 — *fontanum*, hb. Linn., 11, 247.
 — *grandifolium*, Tayl., 12, 314.
 — *heterophyllum*, Schwaegr., 3, supp. 143.
 — *heteropterum*, Sibth., 8, 38.
 — *hygrometricum*, hb. Linn., 11, 247.
 — *Lindigii*, Hampe, 12, 328.
 — *lycopodioides*, Bruch & Schimp., 8, 30.
 — *lycopodioides*, Schwaegr., 3, supp. 142.
 — *Maximoviczii*, Lindb., 13, 201.
 — *medium*, Bruch & Schimp., 3, supp. 144.
 — *orthorhynchum*, Brid., 3, supp. 142; 8, 30.
 — *palustre*, hb. Linn., 11, 247.
 — *pellucidum*, hb. Linn., 11, 247.
 — *punctatum*, Hedw., 3, supp. 144.
 — *punctulatum*, Brid., 12, 175.
 — *purpureum*, hb. Linn., 11, 249; 12, 47.
 — *purpureum*, Linn., 14, 481.
 — *pyriforme*, hb. Linn., 11, 248.
 — *radiatum*, Wils., 8, 152.
 — *ramosum*, Hook., 3, supp. 75.
 — *rhynchophorum*, Hook., 3, supp. 143.
 — *rhynchophorum*, Wils., 3, supp. 143.
 — *rigidum*, Hornsch., 12, 313.
 — *riparium*, Mitt. *, 8, 30.
 — *rostratum*, Schwaegr., 3, supp. 143; 12, 319.
 — *rostratum*, Wils., 3, supp. 144.
 — *serratum*, Brid., 3, supp. 142; 8, 30.
 — *sphericarpum*, Hedw., 12, 261.
 — *succulentum*, Mitt. *, 3, supp. 143.
 — *Trichomanes*, hb. Linn., 11, 248.
 — *Trichomanes*, Mitt., 3, supp. 144.
 — *trichomitrium*, Mitt. *, 3, supp. 142.
 — *umbratile*, Mitt. *, 8, 30.
 — *undulatum*, Hedw., 3, supp. 143.
 — *Wrightii*, Sulliv., 12, 318.
Modecopsis, Griff. *, Proc. i. 171.

- Model of fruit of *Lodoicea* shown (Dyer), Proc. (1882-83), 5.
- Models of Insectivorous plants shown (Boulger), Proc. (1880-82), 24.
- Modira Caniram*, Rheedo, 1, 101.
- Moehringia*, Linn., 16, 364.
- *trinervia*, Clairv., 16, 365.
- Moenchia octandra*, J. Gay, 16, 362.
- Moerenhoutia plantaginea*, Blume, 18, 346.
- Mogador, plant notes at (Lowe), 5, 26-54.
- Moggridge, John Trcherne, obituary, Proc. (1874-78), 61; Orchids of South of France, 8, 256; Petalody of Sepals in *Scrapias*, 11, 490.
- Moggridge, M., *Dabœcia polifolia* and *Erica vagans* near Bournemouth, Proc. (1875-80), 25.
- , deceased, Proc. (1882-83), 9; obituary, Proc. (1882-83), 42.
- Mohl, Hugo von, obituary, Proc. (1874-75), 61-64.
- Molineria, Colla (Baker), 17, 119.
- *capitulata*, Herb., 17, 120.
- *crassifolia*, Baker *, 17, 121.
- *Finlaysouiana*, Baker *, 17, 121.
- *gracilis*, Kurz, 17, 120.
- , var. *Jamesoni*, Baker *, 17, 121.
- *latifolia*, Kurz, 17, 125.
- *minuta*, Parl., 16, 718.
- *plicata*, Colla, 17, 120.
- *plicata*, Kurz, 17, 125.
- *recurvata*, Herb., 17, 120.
- *rhizophylla*, Baker *, 17, 121.
- *sulcata*, Kurz, 17, 120.
- *sumatrana*, Herb., 17, 125.
- *villosa*, Kurz, 17, 125.
- Molinia, [Schränk], 19, 116.
- *cærulea*, Moench, 6, 41.
- Moliniera minuta*, 16, 718. See Molineria.
- Mollia gracilis*, Spruce *, 5, supp. ii. 59.
- *lepidota*, Spruce *, 5, supp. ii. 59.
- *longifolia*, Spruce *, 5, supp. ii. 59.
- *tomentosa*, Spruce *, 5, supp. ii. 60.
- Mollugo Cerviana*, Scr., 5, supp. i. 7.
- *tetraphylla*, Linn., 16, 370.
- Moloney, Capt. A., copal sent by (Dyer), Proc. (1882-83), 12; *Landolphia owaricensis* of the Gold Coast (title), Proc. (1882-83), 7.
- Momordica calcarata*, Coleb., 15, 126.
- *Elaterium*, Linn., 16, 459.
- Monachanthus viridis*, Lindl., 6, 151.
- Monachather*, Steud., 19, 99 (misprinted *Monacantha*).
- Monachochlamys*, Baker *, 20, 217.
- *flagellaris*, Baker *, 20, 217.
- Monachosorum davalloides*, Kunze, Proc. ii. 286.
- Monachyron*, Parl., 19, 96.
- Monadenia*, Lindl., 18, 357; Cape species (Bolus), 19, 345.
- Monadenia*, Lindl. (Bolus), 20, 468.
- Monadenia*, §, Bolus *, 20, 469.
- *inflata*, Sond., 19, 345.
- *prasinata*, Lindl., 19, 345.
- *rufescens*, Lindl., 19, 345.
- Monadenus*, Salisb., 17, 481.
- Monandraira*, E. Desv., 19, 95.
- Monanthes atlantica*, Ball, 16, 454.
- *muralis*, Hook. f., 16, 454.
- Monanthochloë*, Engelm., 19, 113.
- Monatospora fusigera*, Berk. & Broome *, 14, 99.
- *Oryzæ*, Berk. & Broome *, 14, 99.
- Monechma*, Hochst., 7, 43.
- *affine*, Hochst., 7, 43.
- *angustifolium*, Nees, 7, 43.
- *bracteatum*, Hochst., 7, 43.
- *debilis*, Nees, 7, 43.
- *violaceum*, Nees, 7, 43.
- Monenteles*, Labill. (Bentham), 13, 41c.
- *sphacelata*, Labill., 13, 418.
- Monerma*, Beauv., 19, 132.
- *cylindrica*, Coss. & Dur., 16, 733.
- *subulata*, Beauv., 16, 733.
- Mongesia*, Endl. See the following.
- Mongezia*, Vell., 17, 285.
- *glabra*, Vell., 17, 286.
- *pilosa*, Vell., 17, 286.
- Monocallis*, Salisb., 13, 228, 233.
- Monocaryum*, Schult. f., 17, 423.
- *fasciculare*, Schult. f., 17, 126, 433.
- Monocera*, Ell., 19, 101.
- Monocera*, Jack, 5, supp. ii. 74.
- Monochæte*, Doell, 19, 103.
- Monochilus*, Wall., 1, 190.
- Mouochilus*, §, Benth. *, 18, 345.
- *affinis*, Wight, 1, 186.
- *flavus*, Lindl., i. 187.
- *galeatus*, Lindl. *, 1, 189.
- *goodycroides*, Lindl. *, 1, 187.
- *lougilabris*, Lindl., 1, 186.
- *nervosus*, [Wall.], in Sikkim, 1, 187.
- *regius*, Lindl., 1, 187.
- Monochoria Korsakowii*. Regel & Maack, 13, 88.
- *vaginalis*, Presl. dimorphic (Kirk), 8, 147.
- Monocodon*, Salisb., 14, 251, 255.
- Monocotyledons*, new (Ridley), 20, 329-338; primary groups and terminology (Bentham), 15, 490-520.
- Monodora angolensis*, Wctw., 3, 151, 154.
- *Myristica*, Don, 3, 151; 5, 72.
- *tenuifolia*, Benth. *, 5, 72.
- Monoestes*, Salisb., 11, 401.
- *unifolia*, Salisb., 11, 406.

- Monolopia californica*, Fisch. & Mey., germ., **1**, 140.
Monopogon, Presl, **19**, 98.
Monoselenium tenerum, Griff., **5**, 127.
Monotassa, Salisb., **13**, 215.
— *secunda*, Salisb., **13**, 222.
Monothecium aristatum, T. Anders., **9**, 517.
— *glandulosum*, Hochst., **7**, 45.
Monothylaceum, G. Don, **15**, 251.
— *Gordoni*, G. Don, **15**, 252.
Monotospora sphaerophora, Berk. & Curt. *, **10**, 360.
Monotris, Lindl., **19**, 339.
— *secunda*, Lindl., **19**, 339.
Monotropa uniflora, Linn., distrib., **2**, 34.
Monoxora, Wight (Bentham), **10**, 155.
Monrovia, Liberian coffee grown near, shown (Morris), Proc. (1875-80), 44.
Monsonia asiatica, Vicary, Proc. i. 367 (*misprinted* Morisonia).
— *Lawiana*, Stocks, Proc. i. p. 367 (*misprinted* Morisonia).
— *mallica*, Edgew. *, **6**, 200.
Monstrosities, vegetable (Dickie), **9**, 182.
Monstrous Agaric (Lankester), Proc. i. 226; *Asplenium Filix-femina* (Ward), Proc. i. 326; *Beyeria opaca*, var. *linearis*, leaves (Tepper), **20**, 84; *Clematis* shown (Fookes), Proc. (1880-82), 35; *Carex glauca*, Scop. (Ridley), **20**, 45; *Digitalis* shown, Proc. (1863-64), 45; *Dipsacus* stem, Proc. ii. 370; *Equisetum* (Ridley), Proc. (1880-82), 34; *Habenaria* (Henslow), **2**, 104; *Iris* (Hincks), Proc. i. 45; *Lælia* (Dyer), Proc. (1872-73), 5; *Lolium* (Ridley), Proc. (1880-82), 35; *Papaver bracteatum*, shown, Proc. (1855-56), 3; *Plantago* shown (Currey), Proc. (1867-68), 21; plants (Hincks), Proc. i. 118; *Podophyllum* (Falconer), Proc. i. 15; *Ranunculus* (Henslow), Proc. (1880-82), 34; *Rhododendron* (Henslow), Proc. (1880-82), 34; *Saponaria officinalis* (Masters), **1**, 159-161; *Scrophularia nodosa* (Hincks), Proc. i. 45; *Tanacetum vulgare*, shown, Proc. (1855-56), 3; tulip (Hincks), Proc. i. 275; violets (Forbes), Proc. i. 382; wallflower (Fookes), Proc. (1880-82), 35, (Henslow) 34.
Montagne, Jean François Camille, obituary, Proc. (1865-66), 78; sketch of life, Proc. ii. 303.
Montbretia, DC. (Baker), **16**, 167.
Montbretia abyssinica, Hochst., **16**, 155.
— *capensis*, Baker *, **16**, 168.
— *dubia*, Baker *, **16**, 169.
— *flava*, Klatt, **16**, 169.
— *gallabatensis*, Schweinf. *, **16**, 155.
— *kamisbergensis*, Baker *, **16**, 169.
— *lacerata*, Baker *, **16**, 168.
— —, var. *pectinata*, Baker *, **16**, 168.
— *laxifolia*, Klatt, **16**, 169.
— *lineata*, Baker *, **16**, 169.
— *pallida*, Baker *, **16**, 168.
— *pauciflora*, Baker, **16**, 168.
— *rosea*, Baker *, **16**, 169.
— *securigera*, DC., **16**, 169.
— *striata*, Baker, **16**, 168.
— *strictifolia*, Klatt, **16**, 169.
— *viridis*, Baker *, **16**, 169.
Montgomeryshire, *Potentilla rupestris* from (Flower), Proc. (1880-82), 25.
Moonia, Arn. (Bentham), **13**, 434.
Moore, D., deceased, Proc. (1875-80), 58; —, alluded to, Proc. (1875-80), 57 [see Obituary, Gard. Chron. n. s. xi. 757]; Introd. of *Anacharis* into Ireland, Proc. ii. 269.
Moore, S. Le M., staminal pistillody in *Whitfieldia*, **15**, 86.
Moore, S. Le M., with J. G. Baker, North China plants, **17**, 375-390.
Moore, Thos., *Lastrea remota* in England, **4**, 192; *Papilionaceæ*, two new, Proc. ii. 202; sexes of *Skimmia*, Proc. (1866-67), 7; suprasporiferous ferns, **2**, 129; venation in Ferns, Proc. ii. 210; Wallich's Ferns, Proc. ii. 285.
Moorea, Montr. (Bentham), **10**, 146.
Moquilea, Aubl., notes on (Miers), **17**, 371.
— *organensis*, Miers *, **17**, 374.
— *Turiuva*, Cham. & Schlecht., **17**, 373.
Mora excelsa, Benth., nse, Proc. ii. 165.
Morada variety of *Cinchona Calisaya* shown (Holmes), Proc. (1880-82), 26.
Moræa, Mill. (Baker), **16**, 129, 147.
— *aeorifolia*, H. B. K., **16**, 113.
— *africana*, Thunb., **16**, 111.
— *alata*, Vahl, **16**, 120.
— *andongensis*, Baker *, **16**, 131. (nomen).
— *angusta*, Ker-Gawl., **16**, 130.
— *aphylla*, Linn. f., **16**, 114.
— *Aristea*, Lam., **16**, 111.
— *barbigera*, Salisb., **16**, 130.
— *bicolor*, Spæ., **16**, 147.
— *bituminosa*, Ker-Gawl., **16**, 131.
— *Burchellii*, Baker *, **16**, 132. (nomen).

- Moræa cærulea*, Thunb., 16, 111.
 — *Candclabrum*, Baker *, 16, 131 (nomen).
 — *chimboracensis*, H. B. K., 16, 113.
 — *ciliata*, Drège *, 16, 129.
 — *ciliata*, Ker-Gawl., 16, 130.
 — *ciliata*, var., Ker-Gawl., 16, 130.
 — *collina*, Thunb., 16, 105.
 — —, var. *miniata minor*, Ker-Gawl., 16, 105.
 — *crispa*, Ker-Gawl., 16, 131.
 — —, var. *undulata*, Baker *, 16, 131.
 — *crispa*, Thunb., 16, 131.
 — *diandra*, Vahl, 16, 149.
 — *dichotoma*, Thunb., 16, 111.
 — *diversifolia*, Baker *, 16, 130.
 — *edulis*, Ker-Gawl., 16, 130.
 — —, var. *longiflora*, Baker *, 16, 131.
 — —, var. *odora*, Baker *, 16, 131.
 — *elegans*, Jacq., 16, 105.
 — *Ferrariola*, Jacq., 16, 106.
 — *filiformis*, Linn. f., 16, 114.
 — *fimbriata*, Klatt, 16, 130.
 — *flexuosa*, Linn. f., 16, 100.
 — *foliosa*, H. B. K., 16, 107.
 — *fugax*, Jacq., 16, 131.
 — *fugax*, Ten., 16, 132.
 — *galaxioides*, Baker *, 16, 130 (nomen).
 — *gigantea*, Klatt, 16, 131.
 — *gladiata*, Thunb., 16, 114.
 — *gladioloides*, H. B. K., 16, 113.
 — *glutinosa*, Baker *, 16, 131 (nomen).
 — *gracilis*, Baker *, 16, 130 (nomen).
 — *grandiflora*, Eckl., 16, 105.
 — *Herberti*, Lindl., 16, 129.
 — *hirsuta*, Ker-Gawl., 16, 129.
 — *iridioides*, Linn., 16, 147.
 — *irioides*, Gaertn., 16, 147.
 — *iriopectala*, Linn. f., 16, 130.
 — —, var., Willd., 16, 131.
 — *ixioides*, Thunb., 16, 153.
 — *junca*, Linn., 16, 130.
 — *linearis*, H. B. K., 16, 126.
 — *longiflora*, Ker-Gawl., 16, 132.
 — *longifolia*, Pers., 16, 100.
 — *longifolia*, Sweet, 16, 131.
 — *longispatha*, Klatt, 16, 131.
 — *lugens*, Linn. f., 16, 112.
 — *lurida*, Ker-Gawl., 16, 130.
 — *magellanica*, Willd., 16, 115.
 — *Melaleuca*, Thunb., 16, 112.
 — *miniata*, Andr., 16, 105.
 — *minuta*, Ker-Gawl., 16, 130.
 — *Northiana*, Schneev., 16, 149.
 — *odora*, Salisb., 16, 131.
 — *palmifolia*, Jacq., 16, 101.
 — *palmifolia*, Thunb., 16, 119.
Moræa papilionacea, Ker-Gawl., 16, 129.
 — *Pavonia*, Ker-Gawl., 16, 133.
 — *pilosa*, H. Wendl., 16, 130.
 — *plicata*, Sw., 16, 100.
 — *plumaria*, Ker-Gawl., 16, 130.
 — *polyanthos*, Thunb., 16, 130.
 — *polyphylla*, Baker *, 16, 130 (nomen).
 — *polystachya*, Ker-Gawl., 16, 131.
 — *pusilla*, Thunb., 16, 111.
 — *racemosa*, Drège *, 16, 131.
 — *ramosa*, Ker-Gawl., 16, 131.
 — *Robinsoniana*, F. Muell., 16, 147.
 — *sertata*, Jacq., 16, 120.
 — *setacea*, Ker-Gawl., 16, 130.
 — *Sisyrinchium*, Ker-Gawl., 16, 132.
 — —, var. *ægyptia*, Baker *, 16, 132.
 — —, var. *fugax*, Baker *, 16, 132.
 — —, var. *minor*, Camb., 16, 132.
 — —, var. *Samaritani*, Baker *, 16, 132.
 — *sordescens*, Jacq., 16, 131.
 — *spathacea*, Ker-Gawl., 16, 131.
 — *spathacea*, Thunb., 16, 114.
 — *spicata*, Ker-Gawl., 16, 105.
 — *spiralis*, Linn. f., 16, 111.
 — *spithamea*, Baker *, 16, 131 (nomen).
 — *Tenoriana*, Sweet, 16, 132.
 — *tenuis*, Ker-Gawl., 16, 133.
 — *textilis*, Baker *, 16, 130 (nomen).
 — *Tigridia*, Thunb., 16, 136.
 — *tricolor*, Andr., 16, 130.
 — *tricuspis*, Ker-Gawl., 16, 133.
 — —, var. *lutea*, Ker-Gawl., 16, 133.
 — *tripetala*, Ker-Gawl., 16, 133.
 — *tristis*, Ker-Gawl., 16, 131.
 — *undulata*, Ker-Gawl., 16, 131.
 — *undulata*, Thunb., 16, 106.
 — *unguiculata*, Ker-Gawl., 16, 133.
 — *vaginata*, Red., 16, 150.
 — *vegeta*, hb. Linn., 16, 130.
 — *vegeta*, Jacq., 16, 131.
 — *vegeta*, Mill., 16, 147.
 — *virgata*, Jacq., 16, 100.
 — *Viscaria*, Ker-Gawl., 16, 131.
 — *Welwitschii*, Baker *, 16, 130 (nomen).
 — *zambesiaca*, Baker *, 16, 130 (nomen).
Morchella esculenta, var. *conica*, F. Muell. *, 13, 175.
More, A. G., *Festuca ambigua*, *Le Gall*, in *Isle of Wight*, 5, 189; *Gladiolus illyricus*, *Koch*, in *Isle of Wight*, 6, 177.
Morenia, *Ruiz & Pav.* (*Spruce*), 11, 123.
 — *fragrans*, *Ruiz & Pav.*, 11, 123.

- Morenia Poeppigiana*, *Mart.*, **11**, 123.
Morgagnia, *Bubani* (Baker), **15**, 354.
 — *bicolor*, *Bub. & Parl.*, **15**, 354.
Moricandia arvensis, *DC.*, **5**, 172.
 — *suffruticosa*, *Coss. & Dur.*, **17**, 328.
 — *tortuosa*, *Hook. f. & Thoms.**, **5**, 172.
Moriera cabulica, *Boiss.*, **5**, 178.
 — *spinosa*, *Boiss.*, **5**, 178.
Morina Coulteriana, *Royle*, **13**, 66.
 — *persica*, *Linn.*, **18**, 66.
 — *Wallichiana*, *Royle*, **18**, 66.
Moringa, *Juss.*, remarks on (*Dalzell*), **9**, 302.
 — *aptera*, *Gaertn.*, **5**, *supp. i.* 14.
 — *pterygosperma*, *Guertn.*, **5**, *supp. i.* 14; use at *Jhelum* (*Aitchison*), **8**, 62.
 — *zeylanica*, [*Pers.*], **5**, *supp. i.* 14.
Moris, Giuseppe Giacinto, obituary, *Proc.* (1869-70), 103.
Morisonia [*typ. err. for Monsonia*] *asiatica*, *Proc. i.* 367.
 — *Lawiana* [ditto], *Proc. i.* 367.
Morphixia, *Ker-Gawl.* (Baker), **16**, 96.
 — *aulica*, *Ker-Gawl.*, **16**, 97.
 — *capillaris*, *Ker-Gawl.*, **16**, 97.
 — —, *var. incarnata*, *Baker**, **16**, 97.
 — —, *var. lancea*, *Baker**, **16**, 97.
 — *Cooperi*, *Baker*, **16**, 98.
 — *incarnata*, *Ker-Gawl.*, **16**, 97.
 — *juncifolia*, *Baker*, **16**, 98.
 — *linearis*, *Ker-Gawl.*, **16**, 97.
 — *nervosa*, *Baker*, **16**, 98.
 — *odorata*, *Baker**, **16**, 97.
 — *paniculata*, *Baker*, **16**, 97.
 — —, *var. tenuiflora*, *Baker**, **16**, 97.
 — —, *var. rocheusis*, *Baker**, **16**, 99.
 — *trichorhiza*, *Baker*, **16**, 97.
 Morphological force defined, **18**, 407.
 Morphology of *Balsaminaceæ* (*Henfrey*), **3**, 159-163; *Malvales* (*Masters*), **10**, 18-27; *Orchids* (*Crüger*), **8**, 131-135; *Restio* (*Masters*), **8**, 211-255.
Morris, D., on *Hemileia vastatrix*, **17**, 512-517; wax from *Myrica microcarpa* obtained by (*Dyer*), *Proc.* (1882-83), 13.
Morris, E. S., *Liberian coffee* grown and shown by, *Proc.* (1875-80), 44.
Morus Calcar-galli, *A. Cunn.*, as food (*Mueller*), **2**, 143.
Moscharia, *Salisb.*, **11**, 411.
 Moseley, H. N., *Contrib. to Botany of 'Challenger'*:—I. **14**, 311; II. *Bermuda Botany*, **14**, 317; III. *Freshwater Algæ*, *Azores*, **14**, 321; IV. (*Dyer*), **14**, 326; V. (*Archer*), **14**, 328; VI. *plants fr. St. Vincent*, **14**, 340; VII. *Cape Verde Islands*, **14**, 344; VIII. *Fungi* (*Berkeley*), **14**, 350; IX. *St. Paul's Rocks*, **14**, 354; X. *Algæ fr. St. Paul's* (*Dickie*), **14**, 355; XI. *Fernando de Noronha*, **14**, 359; XII. —, *Algæ from* (*Dickie*), **14**, 363; XIII. *Lichens* (*Stirton*), **14**, 366-375; XIV. *Barra Grande, Algæ* (*Dickie*), **14**, 375; XV. *Bahia Algæ* (*Dickie*), **14**, 377; XVI. *Tristan d'Acunha*, **14**, 377; XVII. —, *Algæ* (*Dickie*), **14**, 384; XVIII. *Algæ, Inaccessible Island* (*Dickie*), **14**, 386; XIX. *Marion Islands, Kerguelen Land*, **14**, 387; XX. —, *plants* (*Oliver*), **14**, 389; [XXI.] *Marion Island flora*, **15**, 481-486; *Japanese books on botany*, *Proc.* (1875-80), 14.
 Moseley, the late Miss, *drawings of plants by*, shown (*Onslow, Miss*), *Proc.* (1883-86), 126.
Mosley, Sir Oswald, obituary, *Proc.* (1871-72), 70.
 Moss, new British, shown (*Holmes*), *Proc.* (1880-82), 8.
Mossamedes, botany (*Welwitsch*), **5**, 182-189.
Mosses, capsule (*Hincks*), *Proc. i.* 275; parasitism of (*Spruce*), **5**, 50; sexes and theca (*Valentine*), *Proc. i.* 33; under cultivation (*Higgins*), **2**, 44.
 —, *America, S.* (*Mitten*), **12**, 1-632; *Andes and Amazon* (*Spruce*), **5**, 45-51; *British*, two new (*Braithwaite*), *Proc.* (1867-68), 15; from *Kent* (*Holmes*), *Proc.* (1875-80), 6; *Cameroons and Niger* (*Mitten*), **7**, 149-169, 237; *Ceylon* (*Mitten*), **13**, 293-326; '*Challenger*' (*Mitten*), **15**, 59-73; *China and Japan* (*Mitten*), **8**, 148-158; *hb. Linn.* (*Schimper*), **11**, 246-252; *Hongkong* (*Hance*), **13**, 144; *India* (*Mitten*), **3**, *supp.* 1-158; *Kerguelen* (*Mitten*), **15**, 193; *Lancaster Sound* (*Dickie*), **11**, 33; *Latitude 49°* (*Mitten*), **8**, 12-55; *McClintock's voyage* (*Mitten*), **5**, 85; *Marocco* (*Mitten*), **16**, 737; *New Zealand and Tasmania* (*Mitten*), **4**, 64-100; *St. Paul's Island* (*Mitten*), **14**, 480; *Samoa* (*Mitten*), **10**, 166-195.
 Mosses, *Hepaticæ*, and *Lichens* from *Davis Strait* (*Dickie*), **10**, 461-467.
Motley, J., on *Camphor-tree*, *Proc. ii.* 177.
Mougeotia, H. B. K., **6**, 112, 117.

- Mougeotia inflata*, H. B. K., **6**, 117.
 Mouut Egmont, bot. of (Buchanan), **10**, 57-62.
Moutouchi suberosa, Aubl., **4**, supp. 77.
 Movements of Coniferous leaves (Masters), **17**, 549.
 Moyabamba or "Rain-tree" (Dyer), Proc. (1875-80), 27.
 Mucedines, new genus of (Currey), **13**, 333.
Mucor Artocarpi, Berk. & Broome*, **14**, 137.
Mucuna paniculata, Baker*, **20**, 132.
 Mudd, W., deceased, Proc. (1875-80), 45. [See Obituary in Bot. Soc. Edinb. xiv. pt. 1.]
Muehlenbeckia, Meisn. (Hance), **13**, 118.
Muehlenbergia, Schreb., **19**, 82.
 — *clomena*, Trin., **19**, 83.
 — *comata*, **19**, 83. See Vaseya.
 — *diffusa*, Willd., **6**, 37; **19**, 82.
 — *gracilis*, Trin., **19**, 83.
 — *mexicana*, Trin., **6**, 41.
 — *nana*, Benth., **19**, 83.
 — *polybotrya*, Meisn., **13**, 118.
 — *polygonoides*, F. Muell., **13**, 118.
 — *rariflora*, Hook. f., **19**, 81.
 — *sobolifera*, Trin., **6**, 41.
 Mueller, Ferd. von, Australian Acaciæ, **3**, 114-148; Australian botany (title), Proc. ii. 206, 207; Gregory's N. Austral. Exped., **2**, 137-163; Dennisonia, Barklya et Labouche-ria, **3**, 157-159; Eucalyptus of tropical Australia, **3**, 81-101; Eucalyptus skeleton leaves shown, Proc. (1883-86), 117; Pituri determined by (Jackson), Proc. (1880-82), 26.
 Mueller, Fritz, modification of stamens in a Begonia, **11**, 412; on Brazilian climbing plants, **9**, 344.
 Muellera, Linn., obs. on (Bentham), **4**, supp. 18.
 — *mexicana*, Benth.* , **4**, supp. 117.
 — *moniliformis*, Linn., **4**, supp. 117.
Muhlenbergia, Batsch. See Muehlenbergia, Schreb.
 Mull, fossil plauts from, shown (Gardner), Proc. (1883-86), 124.
 Multan flora (Edgeworth), **6**, 179-210.
Mundulea revoluta, Baker*, **20**, 129.
 Munro, Donald, obituary, Proc. ii. 237.
 Munro, Gen. Wm., Grasses of Linnæus's herb., **6**, 33-55; letter from, **13**, 331.
 Muuro, Gen. W., deceased, Proc. (1875-80), 58; alluded to, Proc. (1875-80), 57. [See notice in Gard. Chron. n. s. xiii. 1879.]
 Munroa, Torr., **19**, 113.
Murdannia scapiflora, Royle, **11**, 447.
 Muric, Dr. J., Himalayan Edelweiss shown, Proc. (1883-86), 71; portrait of Linnæus shown (Piercy), Proc. (1883-86), 5.
 Murison, J., Cape grasses and rushes shown, Proc. (1883-86), 71; cone and leaf of *Leucadendron argenteum* shown, Proc. (1883-86), 71; dried flowers shown, Proc. (1880-82), 39; New-Zealand grasses shown, Proc. (1883-86), 71.
 Murray, Andrew, deceased, Proc. (1875-80), 34. [See Obituaries in Ent. Mon. Mag. xiv. 215; and Tr. Bot. Soc. Edinb. xiii. 379.]
 Murray, G. R. M., chlorophyll and lichen-life, **18**, 147; fungus determined by (Hanbury), Proc. (1882-83), 2; *Glæocapsa* shown, Proc. (1883-86), 68; *Hygrophorus Wynnia* shown by, Proc. (1875-80), 38; *Ileodictyon Cibarium* shown, Proc. (1883-86), 133; *Lentinus*, Proc. (1883-86), 126; oogonia of *Saprolegnia*, Proc. (1875-80), 29; outer peridium of *Broomeia*, **20**, 311; *Pinus Pinaster* shown by, Proc. (1880-82), 22; *Rhipilia Andersonii* shown, Proc. (1883-86), 126; *Saprolegnia ferax*, Proc. (1882-83), 12; wood sections shown, Proc. (1880-82), 6.
 Murray, Dr. J. J., deceased, Proc. (1883-86), 13; obituary, Proc. (1883-86), 37.
 Murray, R. P., *Carex montana* shown by, Proc. (1880-82), 30; plants coll. by, shown, Proc. (1882-83), 3.
Murraya Burmanni, Spreng., **5**, supp. ii. 31.
 — *creulata*, Oliver*, **5**, supp. ii. 29.
 — *exotica*, Linn., **5**, supp. ii. 28.
 — *Glenicii*, Thw.* , **5**, supp. ii. 29.
 — *Koenigii*, Spreng., **5**, supp. ii. 29.
 — *longifolia*, Blume, **5**, supp. ii. 29.
 — *paniculata*, Jack, **5**, supp. ii. 28.
 — *sumatrana*, Roxb., **5**, supp. ii. 28.
Musa Cavendishii, Paxt., **2**, 130; introduced to Navigators' Islands, Proc. i. 157.
 — *chiuensis*, Sweet, fruits of (Schomburgk), **2**, 130.

- Musa Ensete*, Bruce (Kirk), **9**, 128.
 — *Livingstoniana*, Kirk *, **9**, 128.
 — *Sapientum*, Linn., cult. (Kirk), **9**, 128; fruits (Schomburgk), **2**, 130.
Muscari, Tourn. (Baker), **11**, 411, 356.
 — *alpinum*, J. Gay *, **11**, 413, 412.
 — *ambrosianum*, Moench, **11**, 413.
 — *atlanticum*, Boiss. & Reut., **11**, 416.
 — *Aucherii*, Baker *, **11**, 418, 413.
 — *azureum*, Fenzl, **11**, 427.
 — *bootanense*, Griff., **11**, 414, 412.
 — *botryoides*, Mill., **11**, 417, 413.
 — —, var. *Lelievrii*, Baker *, **11**, 418.
 — *Bourgæi*, Baker *, **11**, 416, 412.
 — *caucasicum*, Baker *, **11**, 414, 412.
 — *ciliatum*, Ker-Gawl., **11**, 433.
 — *ciliatum*, Kotschy, **11**, 429.
 — *Clusianum*, C. Koch, **11**, 415.
 — *commutatum*, Guss., **11**, 417, 413.
 — *comosum*, Mill., **11**, 414, 412; **16**, 685.
 — *Courtilleri*, Bor., **11**, 414.
 — *Cupanianum*, Gerb. & Tarant., **11**, 414, 412.
 — *filifolium*, Wahlenb., **11**, 418.
 — *glaucum*, Lindl., **11**, 433.
 — *grandifolium*, Baker, **11**, 417, 413.
 — *Gussonii*, Baker *, **11**, 415, 412.
 — *Heldreichii*, Boiss., **11**, 418, 413.
 — *hymenophorum*, Heldr., **11**, 418.
 — *Lafarinæ*, Tineo, **11**, 417.
 — *latifolium*, Kirk, **3**, 113.
 — *latifolium*, Kirk, **11**, 415, 412.
 — *Lelievrii*, Bor., **11**, 418.
 — *leucophæum*, C. Koch, **11**, 428.
 — *longipes*, Boiss., **11**, 415, 412.
 — *macrocarpum*, Sweet, **11**, 413.
 — *maritimum*, Desf., **11**, 416, 412.
 — *maritimum*, Guss., **11**, 415.
 — *monstruosum*, Mill., **11**, 414.
 — *montanum*, C. Koch, **11**, 432.
 — *moschatum*, Willd., **11**, 413, 412.
 — —, var. *flavum*, Lam., **11**, 413.
 — *neglectum*, Guss., **11**, 416, 413.
 — *pallens*, Fisch., **11**, 418, 413.
 — *pallens*, Hohen. *, **11**, 414.
 — *paradoxum*, C. Koch, **11**, 432.
 — *parviflorum*, Desf., **11**, 418, 413.
 — *Pinardi*, Boiss., **11**, 415, 412.
 — *pulchellum*, Heldr. & Sart., **11**, 416.
 — *pycnanthum*, C. Koch, **11**, 430.
 — *racemosum*, Mill., **11**, 416, 413; **16**, 685.
 — *sessiliflorum*, Spreng., **11**, 429.
 — *Strangwaysii*, Kotschy, **11**, 417.
 — *Strangwaysii*, Ten., **11**, 416.
 — *tenniflorum*, Tausch, **11**, 415.
 — *transilvanicum*, Schur, **11**, 417.
 — *tubiflorum*, Stev., **11**, 414.
 — *Wilhelmsii*, Stev., **11**, 433.
- Musci*. See Mosses.
Muscus arboreus licheniformis purpureus, Ray, **17**, 573.
Mussaenda trichophlebia, Baker *, **20**, 166.
 — *vestita*, Baker *, **20**, 166.
Mutisia Clematis, Linn. f., movements (Darwin), **9**, 67.
Mutisiaceæ (Bentham), **13**, 388, 471.
Myagræum rugosum, Linn., **16**, 334.
Myanthe, Salisb., **13**, 257, 269.
 — *arabica*, Salisb., **13**, 270.
Myanthus barbatus, Lindl., **6**, 151.
Myaris inæqualis, Harv. & Sond., **5**, supp. ii. 33.
Mycaranthes, §, **3**, 45, 51.
Mycaranthes latifolia, Blume, **3**, 51, 56.
 — *obliqua*, Lindl., **3**, 55.
 — *stricta*, Lindl., **3**, 52.
Mycena, Fr., *indexed under Agaricus*.
Mycetoma, Carter (Currey), **8**, 143.
Myconia macrotus, Duch., **16**, 509.
Mycoporum circulare, Leight. *, **13**, 327.
 — *melaspilon*, Leight. *, **13**, 327.
Mygaturus, Link, **19**, 127.
Mylytta australis, Berk., **3**, 102.
 — —, var. *minor*, Berk. *, **13**, 175.
Myoda, Lindl., **1**, 190.
Myoda, Lindl., **18**, 345.
Myogalum, Link, **13**, 257, 272.
 — *affine*, C. Koch & Bonché, **13**, 272.
 — *Boucheanum*, Kunth, **13**, 272.
 — *nudans*, Link, **13**, 272.
 — *Thirceanum*, C. Koch, **13**, 272.
Myoporaceæ (Miers), Proc. ii. 271.
Myoschilos, Ruiz & Pav. (Miers), **17**, 127.
 — *oblonga*, Ruiz & Pav., **17**, 128.
 — *oblongum*, C. Gay, **17**, 128.
 — *oblongus*, A. DC., **17**, 128.
Myosotis alpestris, Schmidt, **16**, 572.
 — *apula*, Linn., **16**, 574.
 — *arvensis*, Lehm., **11**, 319.
 — *barbata*, Bieb., **16**, 570.
 — *cæspitosa*, Schnltz, **16**, 572.
 — *collina*, Bab., **11**, 319.
 — *hispida*, Schlecht., **7**, 207.
 — *hispida*, Schlecht., **16**, 573.
 — *intermedia*, Link, **11**, 319.
 — *lingulata*, Lehm., **16**, 572.
 — —, var. *foliosa*, Ball *, **16**, 572.
 — *stricta*, Link, **7**, 207.
 — *sylvatica*, var. *alpestris*, Koch, **16**, 572.
Myosurandra moschata, Baill., **20**, 143.
Myrangium inœonspicuum, Chu. Bab., **9**, 259.
Myreecugenia, Berg (Bentham), **10**, 153.
Myrcia, DC. (Bentham), **10**, 156.
Myrcianthes, Berg (Bentham), **10**, 154.

- Myrcianthes apiculata*, Berg, 10, 154.
 — *cisplatensis*, Berg, 10, 154.
Myrciaria, Berg, 10, 164.
Myriachata, Zoll. & Mor., 19, 60.
Myriantheia, Thou. (Masters), 13, 18.
Myrica Bojeriana, Baker *, 20, 267.
 — *microcarpa*, Benth., yielding wax (Dyer), 20, 414.
 — *Nagi*, Thunb., 13, 124.
 — *phillyreaefolia*, Baker *, 20, 267.
 — *rubra*, Sieb. & Zucc., 13, 124.
 — *salicifolia*, Boj. *, 20, 267.
 — *salicifolia*, Hochst., 7, 218.
Myrica wax (Dyer), 20, 413.
Myrioblastus, Wall., Proc. i. 264.
Myriophyllum verrucosum, Lindl., 19, 285.
Myriostachya, §, 19, 117.
Myristica calophylla, Spruce *, 5, 4.
 — *debilis*, Spruce, 5, 4.
 — *fatua*, Sw., 5, 4.
 — *hypoleuca*, Spruce *, 5, 4.
 — *rugulosa*, Spruce *, 5, 4.
Myrmecichis, Blume, 18, 345.
 — *glabra*, Blume, 18, 345.
 — *gracilis*, Blume, 18, 345.
Myrmecodia, Jack, shown (Jackson), Proc. (1874-75), 6.
 — *echinata*, Gaudich., and *M. glabra* [= *tuberosa*], shown (Britten), Proc. (1875-80), 53.
 — *tuberosa*, Jack, shown, Proc. (1866-67), 6.
Myrocarpus frondosus, Allem., 8, 263; (Mello), 11, 263.
Myrodia, [Sw.] (Bentham), 6, 114.
 — *breviflora*, Benth., 6, 115.
 — *funebri*, Benth. *, 6, 115.
 — *parviflora*, Benth., 6, 109.
Myrosporium rufum, Berk. & Broome *, 14, 88.
Myrothamnus, Welw., 3, 155 (nomen).
 — *flabellifolius*, Welw., 3, 155 (nomen).
Myrothecium atrocarneum, Berk. & Broome *, 15, 85.
Myroxocarpine, shown (Percira), Proc. ii. 101.
Myrrh (Harris), Proc. i. 181.
Myrrhinium, Schott (Bentham), 10, 159.
Myrsine aurantiaca, Wall., Proc. i. 327.
 — *melanophæos*, R. Br., 7, 206.
 — *simensis*, Hochst., 7, 206.
 — *undulata*, Wall., Proc. i. 327.
 — *Urvillei*, A. DC., shown, Proc. (1874-75), 86.
Myrsiphyllum angustifolium, [Willd.], 14, 628.
 — *asparagoides*, Willd., 14, 627.
 — *erectum*, Schlecht., 14, 621.
 — *falciforme*, Kunth, 14, 628.
Myrsiphyllum gramineum, Kunth, 14, 628.
 — *Krausianum*, Kunth, 14, 628.
 — *striatum*, Schlecht., 14, 621.
 — *undulatum*, Schlecht., 14, 628.
 Myrtaceæ (Bentham), 10, 101-166; venation of, shown (Gorham), Proc. (1883-86), 83.
 Myrtææ (Bentham), 12, 147-166.
Myrtinia lanceolata, Macrae *, 9, 446.
Myrtus, Linn. (Bentham), 10, 151.
 — *communis*, Linn., 16, 456; in Kuram, 18, 59.
 — *fragrantissima*, F. Muell., 10, 160.
 — *laurina*, Retz., 17, 304.
 — *serrata*, Koen., 17, 304.
 — *tomentosa*, Ait., 10, 151.
Mystacidium, Lindl., note on (Weale), 17, 313; Cape species (Bolus), 19, 338.
 — *filicornis*, Lindl., 19, 338.
Mystropetalon, Harv. (Griffith), Proc. i. 219.
 — *Thomii*, Griff. *, Proc. i. 219 (nomen).
 Myxomycetes, plasmodium of, shown (Lister), Proc. (1875-80), 14.
Myzodendron punctulatum, Banks, 7, 96.

N.

- Nablonium*, Cass. (Bentham), 13, 431.
 Nadir position of plants (F. Darwin), 18, 427.
 Nagpore jungle-cotton shown (Murison), Proc. (1880-82), 30.
Nahuia coccinea, Schneev., 10, 460, 461.
Najas alagnensis, Pollini, and *N. marina*, Linn., shown (Bennett), Proc. (1883-86), 2.
Nama dichotoma, Choisy, 11, 278.
 — *jamaicensis*, Linn., 11, 278.
 — *longiflora*, Choisy, 11, 279.
 — *originifolia*, H. B. K., 11, 279.
 — *undulata*, H. B. K., 11, 278.
 — *zylanica*, Linn., 11, 275.
Nania, Mig. (Bentham), 10, 146.
Nannorhops Ritchieana, H. Wendl., 19, 189; branching stem (Aitchison), 19, 141.
Nanothamnus, Thoms. *, 9, 342.
 — *sericeus*, Thoms. *, 9, 342.
Napimoga, Aubl., 4, 32.
Napoleona, Beauv., flower-struct. of (Clarke), 10, 492-504; struct. (Masters), Proc. ii. 342.
 — *angolensis*, Welw. *, 10, 494 (nomen).
 — *Heudelotii*, Juss., 10, 493, 497.
 — *imperialis*, Beauv., 10, 493, 501.
 — *Vogelii*, Hook. & Planch., 10, 493, 502.
 — *Whitfieldii*, Decne., 10, 493.

- Narcissus*, [*Tourn.*], classification of (Hibberd), Proc. (1875-80), 6 (*title*).
 — *albus flore pleno*, *Virginianus*, Parkinson, **15**, 464.
 — *Broussonnetii*, Lag., **16**, 681.
 — *Bulbocodium*, Linn., **16**, 680.
 — *elegans*, *Spach*, **16**, 680.
 — —, *var. intermedia*, *J. Gay*, **16**, 680.
 — *eystettensis hort.* (Masters), **15**, 463.
 — *luteus multiplici flore*, *Lobel.*, **15**, 463.
 — *niveus*, *Lois.*, **16**, 680.
 — *obesum*, *Salisb.*, **16**, 680.
 — *obliteratus*, *Willd.*, **16**, 681.
 — *oxypetalus*, *Boiss.*, **16**, 681.
 — *papyraceus*, *Ker-Gawl.*, **16**, 680.
 — *Pseudo-narcissus*, *Linn.*, double flowers fruiting, shown (Brockbank), Proc. (1883-86), 9.
 — *serotinus*, *Linn.*, **16**, 680.
 — —, *var. uniflora*, *Desf.*, **16**, 680.
 — *serotinus*, *Salzm. **, **16**, 680.
 — *silvestris multiplex*, *Dodoens*, **15**, 463.
 — *silvestris stellatus*, *Besler*, **15**, 463.
 — *Tazetta*, *Linn.*, **16**, 680.
 — *Telamonius*, *Schult.*, double flower seeding, shown (Brockhurst), Proc. (1883-86), 68.
 — *viridiflorus*, *Schousb.*, **16**, 681.
Nardia revoluta, *Carring.*, **13**, 197.
Nardurus, *Reichb.*, **19**, 128.
 — *montanus*, *Boiss.*, **19**, 128.
 — *unilateralis*, *var. aristatus*, *Boiss.*, **16**, 726.
Nardus, *Linn.*, **19**, 132.
 — *aristatus*, *hb. Linn.*, **6**, 35.
 — *articulatus*, *Linn.*, **6**, 35.
 — *ciliaris*, *hb. Linn.*, **6**, 35.
 — *Gangitis*, *hb. Linn.*, **6**, 35.
 — *indica*, *hb. Linn.*, **6**, 35.
 — *Thomæ*, *hb. Linn.*, **6**, 35.
Narthecium, *Mohr* (Baker), **16**, 350.
 — *americanum*, *Ker-Gawl.*, **15**, 351.
 — *asiaticum*, *Maxim.*, **15**, 350.
 — *boreale*, *Wahlenb.*, **17**, 486.
 — *californicum*, *Baker **, **15**, 351.
 — *calyculatum*, *All.*, **17**, 487.
 — *falcatum*, *Poir.*, **17**, 489.
 — *glutinosum*, *Miehx.*, **17**, 490.
 — *iridifolium*, *Vill.*, **17**, 487.
 — *ossifragum*, *Huds.*, **15**, 350.
 — —, *var. americanum*, *A. Gray*, **15**, 351.
 — —, *var. occidentale*, *A. Gray*, **15**, 351.
 — *pubens*, *Miehx.*, **17**, 491.
 — *pusillum*, *Miehx.*, **17**, 486.
Narthex, *Falc. **, Proc. i. 309.
 — *Asafetida*, *Falc. **, Proc. i. 309.
Narvalina, *Cass.* (Bentham), **13**, 442.
Nassonia, *Lindl.*, **18**, 331.
Nassella, *E. Desv.*, **19**, 82.
Nasturtium atlanticum, *Ball*, **16**, 317.
 — *benghalense*, *DC.*, **5**, 139.
 — *cantonense*, *Hance*, **13**, 76.
 — *globosum*, *Turcz.*, **13**, 76.
 — *heterophyllum*, *Blume*, **5**, 139.
 — *heterophyllum*, *D. Don*, **5**, 138.
 — *indicum*, *Linn.*, **5**, 138.
 — *madagascariense*, *DC.*, **5**, 138.
 — *madagascariense*, *Wight & Arn.*, **5**, 139.
 — *montanum*, *Wall.*, **5**, 139.
 — *nebrodense*, *Rafin.*, **16**, 331.
 — *officinale*, *R. Br.*, **5**, 138.
 — *palustre*, *DC.*, **5**, 138.
 — *palustre*, *DC.*, **11**, 293.
 — *terrestre*, *R. Br.*, **5**, 138; as food (Mueller), **2**, 143.
Nastus borbonicus, *var. emirnenis*, *Baker **, **20**, 302.
Natal, products, shown (Plant), Proc. (1855-56), 4; tea grown at (Christy), Proc. (1875-80), 40.
Naucoria, *Fr.*, indexed under *Agaricus*.
Nauplius aquaticus, *Cass.*, **16**, 502.
Nau-Mu tree (Dyer), Proc. (1875-80), 25.
Navea, *Webb*, **6**, 99.
Navenia, *Klotzsch*, **18**, 321.
Navicula falaisiensis, *Grun.*, **20**, 314.
 — *glacialis*, *Cleve*, **20**, 317.
 — *viridula*, *Kuetz.*, **20**, 314.
Navigators' Islands, *Powell's mosses* from (Mitten), **10**, 166-195.
Neckera, *Hedw.*, **12**, 450-458.
 — *acuminata*, *Hook.*, **3**, *supp.* 86.
 — *acuminata*, *Wils. **, **3**, *supp.* 86.
 — *acutata*, *Mitt. **, **3**, *supp.* 121.
 — *Adiantum*, *Griff.*, **3**, *supp.* 147.
 — *aequalifolia*, *C. Muell.*, **3**, *supp.* 120.
 — *affinis*, *Hook.*, **12**, 390.
 — *alleganiensis*, *Mitt. **, **3**, *supp.* 123.
 — *alopeurioides*, *Mitt. **, **3**, *supp.* 123.
 — *amazonica*, *Mitt. **, **12**, 452.
 — *andina*, *Mitt. **, **12**, 457.
 — *angusta*, *C. Muell.*, **3**, *supp.* 110.
 — *angustifolia*, *C. Muell.*, **12**, 454.
 — *apryssa*, *C. Muell.*, **12**, 443.
 — [*aptychoides*], *Schlieph.*, **12**, 471.
 — *arenans*, *Mitt. **, **3**, *supp.* 123.
 — *aurea*, *Griff.*, **3**, *supp.* 89.
 — *Berteroana*, *Schimp.*, **12**, 454.
 — *Besseri*, *Jur.*, **11**, 468.
 — *Beyrichii*, *Schwaegr.*, **12**, 525.
 — *bipinnata*, *Schwaegr.*, **12**, 388.
 — *blanda*, *Harv.*, **3**, *supp.* 127.
 — *blanda*, *Wils.*, **3**, *supp.* 128.
 — *bogotensis*, *Mitt. **, **12**, 454.
 — *Boryana*, *C. Muell.*, **12**, 454.
 — *brevisetis*, *Griff.*, **3**, *supp.* 94.
 — *breviseta*, *Wils.*, **3**, *supp.* 122, 123.

- Neckera Buchananii*, C. Muell., 3, supp. 129.
 — *capillacea*, Griff., 3, supp. 94.
 — *capillaris*, C. Muell., 12, 442.
 — *cerina*, Tayl. *, 3, supp. 128; 4, 91.
 — *chilensis*, Schimp., 12, 457.
 — *chlorocaulis*, C. Muell., 12, 454.
 — *Clastobryum*, Wils. *, 3, supp. 111.
 — *coarctata*, C. Muell., 3, supp. 108.
 — *cochlearifolia*, C. Muell., 12, 440.
 — *columnaris*, Schwaegr., 12, 528.
 — *Comes*, Griff., 3, supp. 109.
 — *commutata*, C. Muell., 12, 472.
 — *complanata*, Hueb., 11, 250, 467.
 — *complicata*, C. Muell., 12, 525.
 — *composita*, Hedw., 12, 389.
 — *consimilis*, Hampe, 12, 447.
 — *cordata*, Hornsch., 12, 446.
 — *crassicaulis*, C. Muell., 3, supp. 84.
 — *crenulata*, Harv., 3, supp. 123.
 — *crinita*, Griff., 3, supp. 120.
 — *crinita*, Sulliv., 12, 431.
 — *crispa*, Hedw., 11, 250; cult., 2, 46.
 — *crispatula*, Hook., 3, supp. 129.
 — *Cumingii*, C. Muell., 12, 439.
 — *curvata*, Griff., 3, supp. 109.
 — *curvirostris*, Schwaegr., 3, supp. 97.
 — *cuspidifera*, Tayl. *, 3, supp. 92, 128; 4, 91.
 — *dendroides*, Mont., 12, 462.
 — *densa*, Wils., 12, 418.
 — *dentata*, Griff., 3, supp. 119.
 — *denticulata*, C. Muell., 12, 443.
 — *Deppci*, Hornsch., 12, 441.
 — *distans*, C. Muell., 12, 527.
 — *disticha*, Hedw., 11, 246; 12, 451.
 — *efructifera*, Griff., 3, supp. 123.
 — *Ehrenbergii*, C. Muell., 12, 453.
 — *elegantula*, Griff., 3, supp. 120.
 — *Eriodon*, C. Muell., 12, 551.
 — *exserta*, Hook., 3, supp. 120.
 — *filamentosa*, Hook., 3, supp. 91.
 — *filicina*, Hedw., 12, 425.
 — *filifera*, C. Muell., 12, 434.
 — *filiformis*, Hedw., 12, 414 (*erron. under Cryphæa*).
 — *fimbriata*, Harv., 3, supp. 122.
 — *fimbriata*, var., Wils., 3, supp. 121.
 — *flabellata*, Mitt. *, 3, supp. 118.
 — *flabellata*, Hampe, 12, 464.
 — *flaccida*, C. Muell., 3, supp. 121.
 — *flavescens*, Hook., 3, supp. 108.
 — *flavescens*, Schwaegr., 3, supp. 108.
 — *flexuosa*, Harv., 3, supp. 120.
 — *foveolata*, Mitt. *, 12, 453.
 — *fruticosa*, Mitt. *, 3, supp. 122.
 — *fuscescens*, Hook., 3, supp. 128.
 — *fuscoviridis*, Hampe, 12, 438.
 — *glossophylla*, Mitt. *, 3, supp. 119.
 — *Goughiana*, Mitt. *, 3, supp. 120.
 — *hexasticha*, C. Muell., 12, 526.
 — *himalayana*, Mitt. *, 3, supp. 121.
 — *hispida*, C. Muell., 3, supp. 89.
 — *Hookeriana*, Griff., 3, supp. 147.
 — *Hookeriana*, Mitt. *, 3, supp. 118.
 — *Hornschuchiana*, C. Muell., 12, 453.
 — *hymenodonta*, C. Muell., 4, 89.
 — *hypnoides*, Sw., 12, 390.
 — *ilicebra*, C. Muell., 12, 437.
 — *imbricata*, var. *brachypoda*, Mont., 12, 430.
 — *implanata*, Mitt. *, 10, 169.
 — *incurvata*, Hornsch., 12, 531.
 — *Jamesoni*, Tayl., 12, 456.
 — *javanica*, C. Muell., 3, supp. 118.
 — *javanica*, Wils. *, 3, supp. 118, 119.
 — *læta*, Griff., 3, supp. 107.
 — *lancifolia*, Harv., 3, supp. 110.
 — *leiophylla*, Guemb., 11, 468.
 — *leptocarpa*, Hook. & Wils., 12, 528.
 — *lencocaulon*, C. Muell., 12, 462.
 — *leucocolca*, Mitt. *, 12, 457.
 — *ligulæfolia*, Mitt. *, 3, supp. 119.
 — *Lindigii*, Hampe, 12, 455.
 — *livens*, C. Muell., 12, 433.
 — *longebarbata*, Hampe, 12, 436.
 — *longipes*, C. Muell., 12, 420.
 — *longirostris*, Hook., 3, supp. 122.
 — *longirostris*, Hook., 12, 461.
 — —, var., Wils. *, 3, supp. 122.
 — *longiseta*, Hook., 12, 523.
 — *lurida*, Griff., 3, supp. 109.
 — *luteola*, Tayl. *. 4, 91.
 — *luteovirens*, Tayl., 12, 417.
 — *macrocarpa*, Brid., 3, supp. 122.
 — *macropelma*, C. Muell., 3, supp. 123.
 — *macropoda*, Hedw., 3, supp. 106; 12, 526.
 — *Menziensis*, Hook. & Wils., 8, 38.
 — *mollusca*, Mitt. *, 12, 455.
 — *Montagneana*, C. Muell., 3, supp. 118.
 — *myra*, var., Wils., 3, supp. 107.
 — *nigrescens*, Schwaegr., 8, 45.
 — *obliquifolia*, Hornsch., 12, 458.
 — *obtusata*, Mitt. *. 3, supp. 118.
 — *obtusifolia*, Tayl., 12, 456.
 — *Oerstediana*, C. Muell., 12, 441.
 — *orientale*, C. Muell., 3, supp. 85.
 — *Pabstiana*, C. Muell., 12, 452.
 — *pachygaster*, C. Muell., 12, 432.
 — *pallascens*, C. Muell., 12, 526.
 — *Parishiana*, Mitt. *. 3, supp. 121.
 — *parvula*, Mitt. *, 3, supp. 123.
 — *patula*, Schwaegr., 12, 444.
 — *pennata*, Hedw., 11, 246, 250.
 — *pennata*, Hornsch., 12, 454.
 — *plicæfolia*, C. Muell., 3, supp. 120.
 — *plicata*, C. Muell., 3, supp. 106.
 — *Pluvini*, Brid., 3, supp. 120.

- Neckera Poepigiana*, C. Muell., 12, 536.
 — *procumbens*, C. Muell., 3, supp. 127.
 — *pulchella*, C. Muell., 12, 473.
 — *puuila*, Hedw., 11, 252.
 — *pumila*, Hornsch., 12, 455.
 — *quinquefaria*, C. Muell., 12, 431.
 — *rumulosa*, Mitt. *, 7, 160.
 — *rectifolia*, Mitt. *, 3, supp. 119.
 — *Regnelliana*, C. Muell., 12, 523.
 — *remotifolia*, Hornsch., 12, 447.
 — *rigida*, C. Muell., 12, 439.
 — *rigidula*, Wils. *, 3, supp. 120.
 — *rivalis*, Mitt. *, 4, 89.
 — *rostrata*, Griff., 3, supp. 102.
 — *rotundifolia*, Hartm., 11, 468.
 — *rubicunda*, Wils. *, 3, supp. 108.
 — *rufescens*, C. Muell., 12, 435.
 — *rugulosa*, Mitt. *, 3, supp. 121.
 — *scabridens*, C. Muell., 12, 455.
 — *scabrisceta*, Schwagr., 12, 383.
 — *scapellifolia*, Mitt. *, 3, supp. 119.
 — *Schmidii*, Mitt. *, 3, supp. 123.
 — *Sendtneri*, Bruch & Schimp., 11, 468.
 — *setosa*, Hook., 4, 89.
 — *sinuata*, C. Muell., 12, 446.
 — *spatulæfolia*, Mitt. *, 3, supp. 118.
 — *spectabilis*, Griff., 3, supp. 123.
 — *spectabilis*, Wils., 3, supp. 119.
 — *sphaerocarpa*, Hook., 3, supp. 125.
 — *Spruceana*, Mitt. *, 12, 456.
 — *squarrosa*, Hook., 3, supp. 87.
 — *squarrosa*, C. Muell., 12, 524.
 — *Stracheyana*, Mitt. *, 3, supp. 118.
 — *straminea*, Hornsch., 12, 486.
 — *subrecta*, Mitt. *, 8, 7.
 — *subseriata*, Dozy & Molk., 8, 155.
 — *subseriata*, Hook., 3, supp. 122.
 — *substriata*, Hampe, 12, 462.
 — *Targioniana*, Mitt. *, 3, supp. 117.
 — *tenera*, Hornsch., 12, 455.
 — *tenuis*, Hook., 3, supp. 114; 7, 159.
 — *teres*, C. Muell., 12, 524.
 — *Ternstroemiæ*, C. Muell., 12, 434.
 — *tortipilis*, C. Muell., 12, 435.
 — *tovariensis*, C. Muell., 12, 444.
 — *trichophylla*, Sw., 12, 442.
 — *truncata*, C. Muell., 12, 528.
 — *tumida*, Dicks., 3, supp. 86.
 — *turgescens*, C. Muell., 12, 440.
 — *undulata*, Hedw., 12, 452.
 — *urnigera*, C. Muell., 12, 455.
 — *uroclada*, Mitt. *, 3, supp. 122.
 — *versicolor*, C. Muell., 12, 432.
 — *virens*, Hook. & Wils., 12, 527.
 — *viridis*, C. Muell., 12, 433.
 — *viridula*, Mitt., 12, 444.
 — *vulpina*, Mont., 12, 473.
Nectandra Rodiæi, Schomb., uses, Proc. ii. 163; shown (Dr. Prior), Proc. (1883-85), 5.
- Nectar-glands of *Pteris Aquilua* (F. Darwin), 15, 407.
Nectarobothrium, Ledeb., 14, 299.
 — *Redowskianum*, Schlecht. & Cham., 14, 300.
 — *striatum*, Ledeb., 14, 300.
Nectaroscilla, Parl., 13, 228, 233.
 — *hyacinthoides*, Parl., 13, 237.
 Nectary of *Tulipeæ*, 14, 220.
Nectria aurantiicola, Berk. & Broome *, 14, 117.
 — *bactridioides*, Berk. & Broome *, 14, 115.
 — *Bambusæ*, Berk. & Broome *, 14, 115.
 — *bicolor*, Berk. & Broome *, 14, 116.
 — *bysiccolor*, Berk. & Broome, 14, 116.
 — *cinnabarina*, Fr., 17, 563.
 — *coccinea*, Fr., 10, 379.
 — *dealbata*, Berk. & Broome *, 14, 117.
 — *diploa*, Berk. & Curt. *, 10, 378.
 — *flavo-lanata*, Berk. & Broome *, 14, 114.
 — *foliicola*, Berk. & Curt. *, 10, 379.
 — *fuliginosa*, Berk. & Broome *, 14, 116.
 — *gyrosa*, Berk. & Broome *, 15, 85.
 — *hæmatococca*, Berk. & Broome *, 14, 116.
 — *laticolor*, Berk. & Curt. *, 10, 377.
 — *lagenæformis*, Berk. & Curt. *, 10, 378.
 — *Leightonii*, Berk. *, 10, 379.
 — *macrostoma*, Berk. & Curt. *, 10, 378.
 — *monilifera*, Berk. & Broome *, 14, 114.
 — *pityrodes*, Mont., 10, 378.
 — —, var. *saccharina*, Berk. & Broome *, 14, 117.
 — *pseudotrichia*, Berk. & Curt., 14, 114.
 — *pulcherrima*, Berk. & Broome *, 14, 116.
 — *rigidiuscula*, Berk. & Broome *, 14, 116.
 — *saccharina*, Berk. & Curt. *, 10, 378.
 — *sanguinea*, Fr., 10, 379.
 — *stenospora*, Berk. & Broome *, 14, 115.
 — *subiculosa*, Berk. & Curt. *, 10, 378.
 — *subquaternata*, Berk. & Broome *, 14, 116.
 — *suffulta*, Berk. & Curt. *, 10, 378; 14, 116.
 — *trichospora*, Berk. & Broome *, 14, 115.
 — *villigera*, Berk. & Broome *, 14, 115.
 — *volutella*, Berk. & Broome *, 14, 115.

- Nees von Esenbeck, Christian Gottf.,
obituary, Proc. (1857-58), 45;
Royle's Gramineæ and Cyperacæ,
Proc. i. 91.
- Neesia, *Blume* (Masters), 14, 503.
— *altissima*, *Blume*, 14, 504.
— *strigosa*, *Mast.* *, 14, 504.
— *syuandra*, *Mast.*, 14, 504.
- Negative heliotropism (F. Darwin), 18,
421.
- Negundo fraxinifolia, *Nutt.*, flowering,
4, 9 (*misprinted* N. Fraxinus).
- Neill, Patrick, obituary, Proc. ii. 191.
- Neillia, *Don* (Hooker & Thomson), 2,
57, 75.
— *rubiflora*, *Don*, 2, 75.
— *thyrsiflora*, *Don*, 2, 75.
— *virgata*, *Wall.*, 2, 75.
- Nelitris, *Gaertn.* (Bentham), 10, 156.
- Nelsonia canescens, *Nees*, 7, 21; 9, 450.
— *nummulariaefolia*, *Roem. & Schult.*,
7, 20; 9, 450.
— *Pohlil*, *Nees*, 7, 21; 9, 450.
— *rotundifolia*, *R. Br.*, 7, 20; 9, 450.
— *tomentosa*, *Willd.*, 7, 20; 9, 450.
- Nelumbium, *Juss.*, embryo (Clarke),
Proc. ii. 340.
— *speciosum*, *Willd.*, as food (Mueller),
2, 142.
- Nemacladus, *Nutt.* (Gray), 14, 28.
— *ramosissimus*, *Nutt.*, 14, 28.
- Nemastachys, *Steud.*, 19, 67.
- Nemastylis calestina, *Klatt*, 16, 107.
— *triflora*, *Herb.*, 16, 107.
- Nemastylus, *Nutt.* (Baker), 16, 102.
— *acutus*, *Herb.*, 16, 103.
— *celestinus*, *Nutt.*, 16, 103.
— *furcata*, *Klatt*, 16, 102.
— *geminiflora*, *Nutt.*, 16, 103.
— *purpurens*, *Herb.*, 16, 103.
- Nematanthus, *Nees* (Masters), 10, 221.
— *Ecklonii*, *Nees*, 10, 270.
- Nematelia corticola, *Berk. & Cooke* *,
15, 392.
— *guttæformis*, *Berk. & Broome* *, 14,
79.
- Nematostigma, *D. Dietr.*, 16, 152.
— *xioides*, *D. Dietr.*, 16, 153.
— *paniculatum*, *D. Dietr.*, 16, 153.
— *pulehellum*, *D. Dietr.*, 16, 152.
- Nemochloa, *Nees*, 18, 362.
- Nemophila atomaria, *Fisch. & Mey.*,
germ., 1, 139.
— *disceoidalis*, *hort.*, germ., 1, 139.
— *insignis*, *Dougl.*, germ., 1, 139.
— *maculata*, *Benth.*, germ., 1, 139.
- Nemostylis, *Nutt.* See Nemastylus.
- Neolexis, *Salisb.*, 14, 564.
- Neomeris annulata, *Diekie* *, 14, 198.
- Neotinea, *Reichb. f.*, 18, 354.
- Neottia, *Linn.*, 18, 342.
— *æstivalis*, *DC.*, shown, Proc. i. 80.
— *alsinifolia*, *Reinw.*, 1, 182.
— *genuipara*, *Sm.*, shown, Proc. i. 162.
— *geminipara*, *Sm.*, Proc. i. 189; 1, 168.
— *Lindleyana*, *Decne.*, 18, 342.
— *listerioides*, *Lindl.*, 1, 176; 18, 342.
— *micrantha*, *Lindl.*, 18, 342.
— *spiralis*, *Sw.*, 1, 168.
— *viridiflora*, *Blume*, 1, 179.
- Neottieæ (Bentham), 18, 338-349.
- Nepa megalorites, *Webb*, 16, 402.
— *Salzmanni*, *Webb*, 16, 401.
- Nepenthes, *Linn.*, digestive ferment of
(Vines), 15, 427.
— *bicalcarata*, *Hook. f.*, shown (Mas-
ters), Proc. (1875-80), 53.
— *distillatoria*, *Linn.* (Griffith). Proc. i.
217; peculiar organs of, Proc. i. 91.
— *lævis*, *Lindl.*, movements (Darwin),
9, 46.
— *Rafflesiana*, *Jack*, rifled by Tarsius
(Masters), Proc. (1875-80), 53.
— *sanguinea*, *hort.*, grown at Bury
(Fitch), Proc. (1875-80), 41.
- Nepeta aecrosa, *Webb*, 16, 619.
— *Apulei*, *Ucr.*, 5, 43; 16, 619.
— *atlantica*, *Ball*, 16, 619.
— *ballotifolia*, *Hochst.*, 7, 212.
— *marifolia*, *Boiss. & Huet.*, 16, 620.
— *multibracteata*, *Desf.*, 16, 619.
— *Pinetorum*, *Aitch. & Hemsl.* *, 19,
183.
— *racemosa*, *Lam.*, 16, 620.
— *raphanorbiza*, *Benth.*, 18, 87.
— *robusta*, *Hook. f.* *, 7, 212.
— *rosea*, *Salzm.*, 16, 619.
— *tuberosa*, *Desf.*, 5, 43; 16, 619.
- Nephelaphyllum, *Blume* (Lindley), 3,
23.
— *cordifolium*, *Lindl.* *, 3, 23.
— *pulchrum*, *Blume*, 3, 23.
— *tenuiflorum*, *Blume*, 3, 23.
- Nephelochloa, *Boiss.*, 19, 124.
- Nephranthera, *Hassk.*, 18, 334.
- Nephrodium, *Presl*, vascular bundles in
(Church), 7, 86.
— *amboinense*, var. subglandulosum.
Baker *, 19, 205.
— *amplissimum*, *Hook.*, 14, 23.
— *anateinophlebium*, *Baker* *, 16, 202.
— *antarcticum*, *Baker* *, 14, 479.
— *Bakeri*, *Harring.* *, 16, 29.
— *barbigerum*, *Hook.*, var., 18, 112.
— *Boryanum*, var. microstegioides, *C.*
B. Clarke *, 15, 157.
— *Brunonianum*, *Hook.*, 18, 112.
— *Buchanani*, *C. B. Clarke* *, 19, 290.
— *calcaratum*, *Hook.*, 13, 141.
— *caripense*, *Hook.*, 14, 22.

- Nephrodium conterminum*, *Desv.*, **14**, 22.
 — *costularc*, *Baker* *, **16**, 203.
 — *crinitum*, *Desv.*, **15**, 418.
 — *denticulatum*, *Hook.*, **14**, 23.
 — *Eriocaulon*, *Baker* *, **14**, 22.
 — *erythrorosum*, *Hook.*, **13**, 140.
 — *fibrillosum*, *Baker* *, **15**, 418.
 — *Filix-Mas*, *Linn.*, **7**, 235; **15**, 156.
 — —, *var. elongata*, *C. B. Clarke* *, **15**, 156.
 — —, *var. maderensis*, *C. B. Clarke* *, **15**, 156.
 — *flexuosum*, *Baker*, **14**, 22.
 — *gracilescens*, *Hook.*, **13**, 141.
 — *hederæfolium*, *Baker* *, **19**, 295.
 — *latipinna*, *Hook. & Baker*, **13**, 141.
 — *longicuspe*, *Baker* *, **16**, 202.
 — *Luersseni*, *Harring.* *, **16**, 29.
 — *macrophyllum*, *Baker* *, **14**, 23.
 — *macrosporum*, *Baker* *, **19**, 295.
 — *mexicanum*, *Hook. & Baker*, **14**, 22.
 — *microchlamys*, *Baker* *, **15**, 107.
 — *molle*, *Desv.*, roots (Darwin), **19**, 245.
 — *Nidus*, *C. B. Clarke*, **15**, 156.
 — *parallelum*, *Baker* *, **15**, 417.
 — *patens*, *Desv.*, **14**, 22.
 — —, *var. madagascariense*, *Baker* *, **16**, 102.
 — *patentissimum*, *C. B. Clarke* *, **15**, 156.
 — *patulum*, *Baker* *, **14**, 22.
 — *prolixum*, *Baker*, **15**, 155.
 — *protensum*, *Baker* *, **14**, 22.
 — *pulvinuliferum*, *Baker*, **19**, 290.
 — *pulvinuliferum*, *C. B. Clarke* *, **19**, 290.
 — *ramentaceum*, *Baker*, **14**, 22.
 — *sagenoides*, *Baker*, **17**, 404.
 — *Sancti-Gabrieli*, *Baker* *, **14**, 22.
 — *Sewellii*, *Baker* *, **15**, 418.
 — *sophoroides*, *Desv.*, **13**, 141.
 — *sparsum*, *var. squamulosum*, *C. B. Clarke*, **19**, 290.
 — *Sprengelii*, *Hook.*, **14**, 22.
 — *subcrenulatum*, *Baker* *, **16**, 202.
 — *subpedatum*, *Harring.* *, **16**, 30.
 — *trichophlebium*, *Baker* *, **16**, 201.
 — *vestitum*, *Baker* *, **14**, 22.
 — *villosum*, *Presl* *, **14**, 22.
Nephrolepis acuta, *Presl*, **13**, 143.
 — *biserrata*, *Schott*, **13**, 143.
 — *hirsutula*, *Presl*, **13**, 142.
 — *tuberosa*, *Presl*, **13**, 142.
Nephroma analogicum, *Nyl.* *, **15**, 231.
Nephronium cellulolum, *Nyl.*, **17**, 396.
 — *lævigatum*, *Nyl.*, **17**, 574.
 — —, *var. parile*, *Nyl.*, **17**, 574.
Nephrophyllum, § (*Hooker & Thomson*), **2**, 63.
Nercoecystis pyrifera, *Ag.*, **6**, 164.
Nerium obesum, *Forsk.*, **5**, *supp. i.* 23.
 — *reticulatum*, *Roxb.*, *Proc. i.* 114.
Nervilia, *Gaudich.*, **18**, 348.
Nesaea verticillata, *Humb. & Bonpl.*, *trimorphic* (*Darwin*), **8**, 191.
Neslia paniculata, *Desv.*, **5**, 179.
Nesogenes decumbens, *Balf. f.* *, **16**, 19.
 Nest made of cotton-pod wool shown (Jackson), *Proc.* (1875-80), 26.
Neubeckia, *Alef.*, **16**, 137.
 — *caucasica*, *Alef.*, **16**, 124.
 — *cristata*, *Alef.*, **16**, 143.
 — *decora*, *Klatt*, **16**, 143.
 — *fulva*, *Alef.*, **16**, 142.
 — *humilis*, *Alef.*, **16**, 137.
 — *reticulata*, *Alef.*, **16**, 123.
 — *scorpioides*, *Alef.*, **16**, 123.
 — *stylosa*, *Alef.*, **16**, 138.
 — *sulcata*, *Klatt*, **16**, 143.
 — *tenuifolia*, *Alef.*, **16**, 139.
Neuberia, *Eckl.*, **16**, 157, 158.
 — *laccata*, *Eckl.*, **16**, 158.
 — *longifolia*, *Eckl.*, **16**, 175.
 — *marginata*, *Eckl.*, **16**, 158.
 — *rosea*, *Eckl.*, **16**, 158.
Neuracanthus Lawii, *Wight*, **9**, 494.
 — *sphaerostachyus*, *Dalz.*, **9**, 494.
 — *tetragonostachyus*, *Nees*, **9**, 494.
 — *trinervius*, *Wight*, **9**, 494.
Neurachne, *R. Br.*, **19**, 63.
Neurocarpum, *Desv.*, **2**, 35, 36.
 — *angustifolium*, *Kunth*, **2**, 40.
 — *argenteum*, *Duchass. & Walp.*, **2**, 39.
 — *bracteatum*, *Mart.*, **2**, 41.
 — *cajanæfolium*, *Presl*, **2**, 40.
 — *densiflorum*, *Benth.*, **2**, 41.
 — *ellipticum*, *Desv.*, **2**, 39.
 — *falcatum*, *DC.*, **2**, 39.
 — *flagellare*, *Benth.*, **2**, 39.
 — *frigidulum*, *Mart.*, **2**, 40.
 — *glycinioides*, *Desv.*, **2**, 39.
 — *guianense*, *Desv.*, **2**, 40.
 — *javitense*, *H. B. K.*, **2**, 42.
 — *laurifolium*, *Desv.*, **2**, 41.
 — *longifolium*, *Mart.*, **2**, 40.
 — *resupinatum*, *Bunb.* *, *Proc. i.* 110.
 — *retusum*, *Hassk.*, **2**, 40.
 — *rubiginosum*, *Desv.*, **2**, 39.
 — *rufescens*, *Benth.*, **2**, 39.
 — *simplicifolium*, *Kunth*, **2**, 40.
 — *villosum*, *Desv.*, **2**, 39.
Neurogramme scandens, *F&c*, **14**, 25.
Neurolena, *R. Br.* (*Bentham*), **13**, 461.
Neuropogon melaxanthus, *Nyl.*, **17**, 394.
 — —, *var. ciliatus*, *Nyl.* *, **9**, 245.
 — —, *f. sorediifer*, *Cromb.* *, **15**, 182.
 — *trachycarpus*, *Stirt.*, **17**, 156.
Neuroscapha Guilleminiana, *Tuls.*, **4**, *supp.* 89.
 — *Martiana*, *Tul.*, **4**, *supp.* 89.

- Neuroscapha pubigera*, Tul., **4**, supp. 89.
Neustanthus, Benth., **9**, 121.
 — *chinensis*, Benth., **9**, 123; **13**, 102.
 — *javanicus*, Benth., **9**, 125.
 — *peduncularis*, Benth., **9**, 124.
 — *phascoloides*, Benth., **9**, 125; **13**, 102.
 — *sericans*, Miq., **9**, 125.
 — *subspicatus*, Benth., **9**, 125.
 Neuwiedia, *Blume*, **18**, 360.
 New Caledonian Compositæ (Bentham), **13**, 566.
 New Granada, ink-plant of (Jameson), **7**, 120; Passifloræ coll. by André (Masters), **20**, 25-44.
 New Guinea, plants collected by Meyer (Olivor), **15**, 29; Dipterocarpeæ collected by Beccari in (Dyer), Proc. (1875-80), 26; drift fruits and seeds of 'Challenger' exped. from, shown (Dyer), Proc. (1883-86), 75; plants from (Armit), Proc. (1883-86), 75.
 New Holland, *indexed under* Australia.
 New South Wales, botany and geology of (Fitzgerald), *title*, Proc. (1880-82), 26; prizes offered for essays on nat. hist. of, Proc. (1880-82), 27.
 —, Royal Soc. of, medals and money prizes announced, Proc. (1883-86), 121.
 New Zealand, acclimatizat. in (Brewer), Proc. (1875-80), 52, 53, 55; botany of, (Buchanan) **10**, 57-68, (Ralph) Proc. ii. 250; Compositæ (Bentham), **13**, 567; Diatomaceæ of Otago (Lindsay), **9**, 129-134; fern, showu (Ward), Proc. i. 293; ferns (Potts), *title*, Proc. (1875-80), 11; tree-ferns (Ralph), **3**, 163; ferns, Malvern Hills (Potts), **15**, 423; Flora, additions (Kirk), **19**, 285; flowering plants from (Colenso), *title*, Proc. (1883-86), 74; grasses, shown (Murison), Proc. (1883-86), 71; lichens, new (Leighton), **10**, 30, (Nylander) **9**, 244-259, (Stirton) **14**, 458-474; Loinaria (Potts) Proc. (1875-80), 11; mosses (Mitten), **4**, 64-100; pnie, dimensions, Proc. i. 321; timber, *title* (Brewer), Proc. (1875-80), 55.
 Newbould, Rev. W. W., deceased, Proc. (1883-86), 130; obituary, Proc. (1883-86), 145.
 Nowinau, Edw., ferns, two new Scotch, Proc. ii. 245; Ophioglossum lusitanicum showu, Proc. ii. 279; supposed new Trichomanes, shown, Proc. i. 179.
 Newman, E., deceased, Proc. (1875-80), 19. [See Obituary Notice in 'Zoologist' (1876), 1-22, and Journ. Bot. (1876), 223.]
 Newton mere, breaking of (Phillip*), Proc. (1880-82), 29.
 Ngai Camphor (Dyer), **20**, 414.
 Nicholson, B. A. R., on *Bdellium*, Proc. ii. 123.
 Nicholson, G., *Lycopodium complanatum* shown, Proc. (1883-86), 122.
 Nicodemia, *Ten.* (Bentham), **1**, 83.
 — *diversifolia*, *Ten.*, **1**, 108.
 — *rondetiaefolia*, *Benth.* *, **1**, 108.
 Nicotiana rustica, *Linn.*, source of Turkish tobacco (Dyer), **15**, 246.
 — *Tabacum*, var. *fruticosa*, *Hook. f.*, source of Latakia tobacco (Dyer), **15**, 246.
 Nidularia Duriaæna, *Tul.*, **14**, 81.
 — *intermedia*, *Mont.*, **10**, 346.
 — *plicata*, *Fr.*, **15**, 393.
 Nigella aristata, *Sibth. & Sm.*, **16**, 309.
 — *arvensis*, var. *Cossoniana*, *Ball* *, **16**, 308.
 — *aspera*, C. Koch, **16**, 308.
 — *Bourgaei*, *Jord.*, **16**, 309.
 — *cretensis*, *Stev.*, **16**, 309.
 — *Damasena*, *Linn.*, **16**, 309.
 — *divaricata*, *Beaufré*, **16**, 308.
 — *feniculacea*, *DC.*, **16**, 308.
 — *hispanica*, *Linn.*, **16**, 309.
 — —, var. *parviflora*, *Coss.*, **16**, 308.
 — *tuberculata*, *Griseb.*, **16**, 308.
 Niger, Musci and Hepaticæ (Mitten), **7**, 147-169; 237.
 Nightingale Island, plants, **14**, 381.
 Nigritella, *Rich.*, **18**, 354.
 Niobe, *Salisb.*, **11**, 366.
 Nipadites, *Bowrb.*, Proc. ii. 353.
 Nisa, *Noronh.* (Masters), **13**, 18.
 Nissolia aculeata, *DC.*, **4**, supp. 56.
 — *aculeata*, *Vell.*, **4**, supp. 57.
 — *acuminata*, *DC.*, **4**, supp. 65.
 — *debilis*, *Vell.*, **4**, supp. 65.
 — *declinata*, *Vell.*, **4**, supp. 57.
 — *diadelpa*, *DC.*, **4**, supp. 67.
 — *dubia*, *Poir.*, **4**, supp. 68.
 — *ferruginea*, *DC.*, **4**, supp. 67.
 — *firma*, *Vell.*, **4**, supp. 61.
 — *fruticosa*, *Jacq.*, **5**, 25.
 — *fruticosa*, *Vell.*, **4**, supp. 67.
 — *hirta*, *Vell.*, **4**, supp. 57.
 — *incorruptibilis*, *Vell.*, **4**, supp. 60.
 — *lancolata*, *Vell.*, **4**, supp. 62.
 — *legalis*, *Vell.*, **4**, supp. 61.
 — *leciophylla*, *DC.*, **4**, supp. 66.
 — *microptera*, *Poir.*, **4**, supp. 68.
 — *nictitans*, *Vell.*, **4**, supp. 58.

- Nissolia platycarpa*, *Benth.*, **5**, 25.
 — *polyphylla*, *Poir.*, **4**, supp. 60.
 — *quinata*, *Aubl.*, **4**, supp. 67.
 — *reticulata*, *Lam.*, **4**, supp. 63.
 — *reticulata*, *Vell.*, **4**, supp. 78.
 — *retusa*, *Willd.*, **4**, supp. 68.
 — *robiniaefolia*, *DC.*, **4**, supp. 56.
 — *robusta*, *Vell.*, **4**, supp. 73.
 — *Schottii*, *A. Gray* *, **5**, 26.
 — *stipitata*, *DC.*, **4**, supp. 62.
 — *uncinata*, *Vell.*, **4**, supp. 56.
 — *Wislizeni*, *A. Gray* *, **5**, 25.
Nitella, *Ag.*, from St. Leonard's forest shown (*Boycott*), *Proc.* (1875-80), **37**.
 — *capitata*, *Ag.*, shown (*Groves*), *Proc.* (1883-86), **78**.
 — *Hookeri*, *Reinsch* *, **15**, 219.
Nitophyllum reptans, *Crouan*, shown (*Holmes*), *Proc.* (1880-82), **8**.
 — *versicolor*, *Harv.*, fruit of (*Merrifield*), **14**, 421, 631.
Nitraria tridentata, *Desf.* (*Redhead*), **9**, 211.
Nitzschia Amphiprora, *Grun.*, **20**, 316.
Nivenia, *Vent.* (*Baker*), **16**, 109.
 — *corymbosa*, *Baker* *, **16**, 109.
 — *fruticosa*, *Baker* *, **16**, 109.
 — *stylosa*, *Salisb.*, **16**, 109.
Nolana grandiflora, *Lehm.*, germ., **1**, 139.
Nolina, *Rich.* (*Baker*), **13**, 292.
 — *Bigelovii*, *S. Wats.*, **13**, 235.
 — *erumpens*, *S. Wats.*, **18**, 235.
 — *Georgiana*, *Rich.*, **13**, 292.
 — *humilis*, *S. Wats.*, **18**, 236, 237.
 — *javanica*, *Hassk.*, **15**, 328.
 — *Lindheimeriana*, *S. Wats.*, **18**, 236.
 — *microcarpa*, *S. Wats.*, **18**, 236.
 — *Palmeri*, *S. Wats.*, **18**, 236.
 — *Parryi*, *S. Wats.*, **18**, 235.
 — *texana*, *S. Wats.*, **18**, 236.
Nolinæa, *Pers.* (misspelled *Nolinæa*), **13**, 292.
Nolletia chrysocomoides, [*Cass.*], **5**, 40; **16**, 495.
Nomaphila ciliata, *T. Anders.* *, **7**, 21.
 — *Lyalliana*, *T. Anders.* *, **7**, 22.
 — *Parishii*, *T. Anders.* *, **9**, 455.
 — *pinnatifida*, *Dalz.*, **9**, 455.
 — *stricta*, *Nees*, **9**, 456.
 Nomenclature of Euphorbiacæ, and in general (*Bentham*), **17**, 189-198; of genera (*Bentham*), **2**, 30.
Nomochloa, *Beauv.*, **18**, 362.
Nonda fruits as food (*Mueller*), **2**, 143.
Nonnea lutea, *Reichb.*, **16**, 572.
 — *nigricans*, *DC.*, **16**, 572.
 — *phanerantha*, *Viv.*, **16**, 572.
Norfolk Island pines, dimensions, *Proc.* i. 322.
Norman, J., coal-sections shown, *Proc.* (1882-83), **5**.
Normandina letevirans, *Cromb.*, **17**, 575.
Norrissia, *Gardn.* (*Bentham*), **1**, 58.
 — *malaccensis*, *Gardn.*, **1**, 90.
 North-American Collections (*Lyall*), **7**, 124-144. See also *America*, *North*.
 Northumberland, *Hugh Percy*, *Duke of*, obituary, *Proc.* i. 335.
Norton, *Durham*, double *Scabious* from (*Hogg*), *Proc.* ii. 64; var. of *Plantago* major found at (*Hogg*), **2**, 133.
 Norway, *Cladoniæ* of (*Lindsay*), **9**, 419; lichens from (*Lindsay*), **9**, 365-416; *Lychnis Viscaria*, a trap for ants in (*Stone*), *Proc.* (1880-82), **23**.
Nostoc, *Vauch.*, eatable (*Hooker*), *Proc.* ii. 166.
 — *commune*, *Vauch.* (*Hooker*), *Proc.* ii. 166, (*Berkeley*) *Proc.* ii. 167.
 — *edule*, *Berk. & Mont.*, *Proc.* ii. 167.
 — *hydrocolcoides*, *Reinsch* *, **15**, 208.
 — *leptonema*, *Reinsch* *, **15**, 209.
 — —, var. *crystallophorum*, *Reinsch* *, **15**, 209.
 — *polysuccum*, *Reinsch* *, **15**, 208.
 — *polysporum*, *Reinsch* *, **15**, 208.
 — *purpureum*, *Diekie* *, **14**, 201.
 — *salsum*, *Kuetz.*, *Proc.* ii. 167.
Notanthera, *DC.*, **7**, 97.
Notaris, *G. de*, deceased, *Proc.* (1875-80), **19**. [See *Notice Journ. Bot.* (1877), **95**.]
Notarisia, *Hampe*, **3**, supp. 46; **12**, 105.
 Notes, teratological, on plants (*Ridley*), *Proc.* (1882-83), **2**.
Nothochlæna, *Kaulf.* See *Notholæna*, *R. Br.*
Nothoclæna, *Gren.* See *Notholæna*, *R. Br.*
Notholæna lanuginosa, *Desf.*, **16**, 737.
 — *Streetii*, *Baker* *, **16**, 204.
 — *sulcata*, *Link*, **13**, 139.
 — *vellea*, *Desv.*, **16**, 736.
Notholirion, *Wall.* *, **14**, 251, 268.
Nothoscordum andicola, *Kunth*, **11**, 381.
 — *macrostemon*, *Kunth*, **11**, 381.
Notiophrys, *Lindl.* *, **1**, 189, 190.
 — *Commelynæ*, *Lindl.* *, **1**, 189.
 — *Commelynæ*, *Lindl.*, **18**, 346.
 — *glandulosa*, *Lindl.* *, **6**, 138; **18**, 346.
 — *occulata*, *Lindl.* *, **1**, 189.
Notobasis syriaca, *Cass.*, **16**, 522.
Notoceras canariense, *R. Br.*, **5**, 147.
Notochlæna, **16**, 204. See *Notholæna*, *R. Br.*
Notocles, *Salisb.*, **17**, 450.

- Notonia*, Arn., **8**, 264.
Notosecyphus Belangerianus, *Mitt.* *, **16**, 189.
 — *lutescens*, *Mitt.* *, **16**, 189.
 — *varifolius*, *Mitt.* *, **16**, 188.
Notothixos, *Oliver* *, **7**, 103, 92.
 — *corinifolius*, *Oliver* *, **7**, 103, 92.
 — *floccosus*, *Oliver* *, **7**, 104, 92.
 — *incanus*, *Oliver* *, **7**, 104.
 — *subaureus*, *Oliver* *, **7**, 103.
Notylia (Bentham), **18**, 337.
 Novaya Zemlya, plants from, shown (Wickham), *Proc.* (1880-82), **7**.
Nowodworskya, Presl, **19**, 59.
 Numerical increase of parts of plants (Henslow), **16**, 207.
Nunnezharia, *Ruiz & Pav.* (Spruce), **11**, 121.
 — *fragrans*, *Ruiz & Pav.*, **11**, 121.
 — *geomoides*, *Spruce* *, **11**, 122.
Nuphar, *Sm.*, stigma of (Bentham), **5**, 75.
 Nutmeg culture at Singapore (Collingwood), **10**, 45-54.
 Nutrition and fertilization of flowers (Henslow, Meehan), *Proc.* (1875-80), **44**.
 Nuttall, Thomas, obituary, *Proc.* (1859-60), **26**.
 Nuts from peat-beds, shown, *Proc.* i. **89**.
Nuxia, *Lam.* (Bentham), **1**, 67.
 — *congesta*, *R. Br.*, **7**, 206.
 — *emarginata*, *Sond.*, **1**, 95.
 — *pubescens*, *Sond.*, **1**, 95.
 — *tomentosa*, *Sond.*, **1**, 95.
Nuytsia, *R. Br.* (Oliver), **7**, 96.
 — *floribunda*, *R. Br.*, germin. (Bidwell), *title only*, *Proc.* i. **123**.
 Nyami, Kino from, *Proc.* ii. **371**.
 Nyassa, Algae (Dickie), **17**, 281.
Nyctandra, *Proc.* (1883-86), **5**; *see* *Nectandra*.
 Nylander, W., Cameroons lichens, **7**, 240; New Zealand lichens, **9**, 244-259; Notes on Lindsay's paper on *Arthonia melasperma*, **9**, 341; two new criteria in lichen study, **9**, 358-365.
 Nylander, W., and J. M. Croubie, Maingay's Lichens, **20**, 48-69.
Nymphæa gigantea, *Hook.*, as food (Mueller), **2**, 142.
- O.
- Oak and Yew from submarine forest shown (Prior), *Proc.* (1868-69), **25**, 26.
 Oak-galls from Willesborough (Holmes), *Proc.* (1875-80), **27**.
 Oak-leaves of abnormal size shown, *Proc.* (1875-80), **15**.
 Oaks, Chinese silkworm- (Hance), **13**, 7-15; of N. China (Hance), **10**, 482-492.
Obesia, *Haw.*, **17**, 163.
Obetia ficifolia, *Wedd.* *, **20**, 263.
 — *laciniata*, *Baker* *, **20**, 264.
 — *morifolia*, *Baker* *, **20**, 263.
 — *pinnatifida*, *Baker* *, **20**, 264.
 — *Radula*, *Baker* *, **20**, 265.
Obione portulacoides, *Mog.*, **16**, 645.
Obolaria virginica, *Linn. f.* (A. Gray), **1**, 129.
Ocampo, A. Rich., **18**, 342.
Ochlandra, *Thw.*, **19**, 134.
Ochrobryum, *Mitt.* *, **12**, 107.
 — *Gardneriaum*, *Mitt.* *, **12**, 108.
 — *obtusifolium*, *Mitt.* *, **12**, 108.
Ocotea, *Aubl.*, **17**, 191.
 — *acuminata*, *Baker* *, **20**, 242.
 — *trichophlebia*, *Baker* *, **20**, 242.
Octadesmia, *Benth.* *, **18**, 311.
Octoblepharum albidum, *Hedw.*, **3**, *supp.* 25; **11**, 249; **12**, 109.
 — *ampullaceum*, *Mitt.* *, **12**, 109.
 — *angustifolium*, *Mitt.* *, **12**, 110.
 — *asperum*, *Mitt.* *, **10**, 178.
 — *Blumei*, *Mitt.* *, **10**, 179.
 — *cocuiense*, *Mitt.* *, **12**, 109.
 — *cylindricum*, *Schimp.*, **12**, 109.
 — *densifolium*, *Mitt.* *, **10**, 179.
 — *dentatum*, *Mitt.* *, **10**, 178.
 — *hispidulum*, *Mitt.* *, **10**, 178.
 — *longifolium*, *Mitt.* *, **12**, 110.
 — *papillosum*, *Mitt.* *, **10**, 179.
 — *pulvinatum*, *Mitt.* *, **12**, 109.
 — *Radula*, *Thw. & Mitt.* *, **13**, 298.
 — *recurvum*, *Mitt.* *, **10**, 179.
 — *scabrum*, *Mitt.* *, **10**, 178.
 — *Schimperi*, *Mitt.* *, **10**, 178.
 — *serratum*, *Hook.*, **3**, *supp.* 57.
 — *strauineum*, *Mitt.* *, **12**, 110.
Octoceras Lehmannianum, *Bunge*, **5**, 179.
Octodicerus Dillenii, *Brid.*, **12**, 584.
 — *fissidentoides*, *Brid.*, **12**, 583.
Octolepis, *Oliver* *, **8**, 161.
 — *Casearia*, *Oliver* *, **8**, 161.
Octomeria racemosa, *Kuhl. & Hassk.*, **3**, 60.
 — *serratifolia*, *Hook.*, **18**, 311.
Octoskepos khasianus, *Griff.*, **5**, 126.
Odina, *Netto*, **17**, 150.
 — *Francoana*, *Netto*, **17**, 150.
Odontites aspera, *Boiss.*, **16**, 602.
 — *granatensis*, *Boiss.*, **16**, 602.
 — *purpurea*, *G. Don*, **16**, 602.
 — *viscosa*, *Lam.*, **16**, 602.
Odontocarya, *Miers* (Mello), **14**, 4.

- Odontocarya acuparata*, Miers, **14**, 7.
Odontochilus, *Blume*, **18**, 345.
Odontoglossum, *H. B. K.*, drawings of, shown (Fitch), *Proc.* (1880-82), **20**.
 — *roseum*, *Liudl.*, **18**, 327.
 — *vevillare*, *Reichb. f.*, **18**, 327.
Odontschisma, *Dum.*, **13**, 191.
Odontospermium aquaticum, *Neck.*, **16**, 502.
 — *gravcolens*, *Ball**, **16**, 503.
 — *imbricatum*, *Ball**, **16**, 503.
 — *maritimum*, *Sch.-Bip.*, **16**, 502.
 — —, *var. microphylla*, *Ball**, **16**, 502.
 — *odorum*, *Sch.-Bip.*, **16**, 502.
Odontostomum, *Torr.* (Baker), **11**, 436, 356 (*printed* *Odontostemum*).
 — *Hartwegii*, *Torr.*, **11**, 436.
Odontotrema concentricum, *Stirt.**, **14**, 466.
 — *majus*, *Leight.**, **16**, 2 (nomen).
 — *Richardsonii*, *Leight.**, **9**, 200.
Œceoclades fulcata, *Liudl.*, **18**, 334.
 — *flexuosa*, *Liudl.*, **3**, 36.
 — *maculata*, *Lindl.*, **3**, 36.
 — *maculata*, *Lindl.*, **18**, 334.
 — *paniculata*, *Lindl.*, **3**, 36.
 — *pusilla*, *Lindl.*, **3**, 36.
 — *tenera*, *Wight*, **3**, 36; **13**, 334.
Œdemium, [*Berk. & Broome*]*, **14**, 100.
 — *sparsum*, *Berk. & Broome**, **14**, 100.
Oedera, *Crantz*, **14**, 523.
Œdicladium, *Mitt.**, **10**, 195.
 — *involutaceum*, *Mitt.**, **10**, 195.
 — *rufescens*, *Mitt.**, **10**, 195.
Œdipachne, *Liuk*, **19**, 39.
Œdgonium capillare, *var. paunosum*, *Dickie*, **18**, 24.
Œnanthe callosa, *Salzm.*, **16**, 473.
 — *calycina*, *Salzm.*, **16**, 473.
 — *nodiflora*, *Schousb.*, **16**, 473.
 — *stolouifera*, *DC.*, **13**, 81.
Œnocarpus (*Spruce*), **11**, 139.
 — *Bacaba*, *Mart.*, **11**, 139.
 — *Batana*, *Mart.*, **11**, 140.
 — *circumtextus*, *Mart.*, **11**, 140.
 — *minor*, *Mart.*, **11**, 141, 139.
 — *multicaulis*, *Spruce**, **11**, 142, 139.
Œnothera biennis, *Linn.*, embryo-sac (*Ward*), **17**, 532.
Ogea Gum (*Dyer*), **20**, 408.
Ogilby, —, new Clover from Cabul, *Proc.* i. 80.
Oidium gilvum, *Berk. & Broome**, **14**, 100.
 — *mcgalosporum*, *Berk. & Curt.**, **10**, 363.
 Oil from *Camelina sativa* (*Taylor*), *Proc.* i. 162; from *Madia sativa* grown in Britain, shown, *Proc.* i. 77.
 Oils, Solid Vegetable (*Solly*), *Proc.* i. 214.
Oiospermum, *Less.* (Bentham), **13**, 398.
 Olacaceæ (*Miers*), **17**, 126-141; floral arrang. (*Masters*), **15**, 474.
 Olacææ (*Bentham*), *Proc.* i. 86.
 Olacineæ, new (*Bentham*), *Proc.* i. 85-89.
Olox acuminata, *Wall.*, *Proc.* i. 89.
 — *macrophylla*, *Benth.**, *Proc.* i. 89.
 — *nana*, *Wall.*, *Proc.* i. 88.
 — *pauciflora*, *Benth.**, *Proc.* i. 89.
Oldenlandia, *Lim.* (Hance), **13**, 105.
 — *Schimperi*, *T. Anders.**, **5**, *supp.* i. 21.
Olea cuspidata, *Wall.*, **18**, 79.
 — *europæa*, *Linn.*, **16**, 565; fruiting in Britain (*Hanbury*), *Proc.* (1871-72), **29**; use at *Jhelum*, **8**, 67.
 — *ferruginea*, *Wall.*, **8**, 67.
 Oleaceæ (*Bentham*), **15**, 14.
Olcaria, *Moench*, **13**, 372; (*Bentham*), **13**, 404.
 — *alpina*, *hort.*, **5**, 17.
 — *angustifolia*, *Hook. f.*, **5**, 23, 18.
 — *argophylla*, *F. Muell.*, **5**, 17.
 — *Colensoi*, *Hook. f.*, **5**, 23, 18, 19.
 — *deutata*, *Moench*, **5**, 22, 18, 19.
 — *fulvida*, *Arch.**, **5**, 22.
 — *gaudiflora*, *Hook. f.*, **5**, 21, 18.
 — *Guanuiana*, *Hook.*, **5**, 22.
 — *iusignis*, *Hook. f.*, **5**, 21, 18, 19.
 — *lirata*, *hort.*, **5**, 22.
 — *Lyallii*, *Hook. f.*, **5**, 23, 18.
 — *operiua*, *Hook. f.*, **5**, 23, 18 (*misprinted* *oporina*).
 — *pannosa*, *Hook.*, **5**, 21, 18, 19.
 — *rotundifolia*, *DC.*, **5**, 22, 18, 19.
 — *rugosa*, *Arch.**, **5**, 22.
 — *viscosa*, *Benth.*, **5**, 17.
Oligomeris glaucescens, *Decne.*, **6**, 184.
Oligotricbum aligerum, *Mitt.**, **8**, 48.
 — *cauliculatum*, *Mitt.**, **12**, 606.
 — *erosum*, *Hampe*, **12**, 606.
 — *hercynicum*, *DC.*, **11**, 247.
 — *javanicum*, *Dozy & Molk.*, **3**, *supp.* 150.
 — *Riedelianum*, *Mitt.**, **12**, 606.
 — *semilamellatum*, *Mitt.**, **3**, *supp.* 150.
Oliver, *D.*, African genera, five new, **9**, 170-176; — four new, **8**, 158; — three new, **10**, 42; *Aurantiaceæ*, **5**, *supp.* ii. 1-44; British Herbarium of *Linnean Soc.*, **4**, 194; *Cameron's* plants from *Tanganyika*, **15**, 90-97; *Garcinia Livingstonei*, *Ander-*

- son's **9**, 263; Hibiscus, Kirk's African, **15**, 478; fruit of Duboscia, **14**, 457; glands of Epilobium montanum, **1**, 190; Lentibulariæ, African, **9**, 144-156; Loranthaceæ, **7**, 90-106; A. B. Meyer's New Guinea plants, **15**, 29; Oldham's plants, **9**, 163-170; Thauunca, *Sol.*, etc., **9**, 331; North Celebes plants, **15**, 97; Utricularia, New Species and notes on Polypompholyx and Akentra, **4**, 169-176; Utricularia, Indian species, **3**, 170-190.
- Oliver, D., and D. Hanbury, new species of Amomum, **7**, 109.
- Olives, shown (Hanbury), Proc. (1873-74), **39**.
- Olpidium caudatum, *Reinsch* *, **15**, 215.
- Olyra, *Linn.*, **19**, 51.
- Omalanthus, *A. Juss.*, **17**, 194.
- Omalia*, *Brid.*, **3**, supp. 117.
- *Besseri*, *Jur.*, **11**, 468.
- complanata, var. obtusa, *Brid.*, **11**, 467.
- nitidula, *Mitt.* *, **8**, 155.
- pulchella, *Wils.* *, **3**, supp. 119.
- rutilans, *Brid.*, **12**, 519.
- *Targioniana*, *Gough* *, **3**, supp. 117.
- trichomanoides, *Brid.*, cult., **2**, 46.
- Omalotheca supina, *Coss.*, **16**, 499.
- trichomanoides, *Mitt.* *, **8**, 155.
- O'Meara, E., 'Challenger' Diatoms from Kerguelen's Land, **15**, 55.
- Omentaria, *Salisb.*, **11**, 369.
- cecapæa, *Salisb.*, **11**, 372.
- Ommatodium, *Lindl.*, **18**, 358; **19**, 346.
- *Volueris*, *Lindl.*, **19**, 346.
- Omphacarpus, *Korth.*, **5**, supp. ii. 55.
- Omphalia, *Fr.*, indexed under Agaricus.
- Omphalobium Lambertii, *DC.*, shown (Prior), Proc. (1883-86), **5**; use, Proc. ii. 164.
- Omphalocarpum procerum, *Beauv.*, note on (Bentham), Proc. (1860-61), **8** (printed Omphalocarpon).
- Omphalodes sericea, *Maxim.*, var., **17**, 384.
- Oncidiæ (Bentham), **18**, 325.
- Oncidium, *Sw.*, sterility and fertilization of (Scott), **8**, 162.
- divaricatum, *Lindl.* (Scott), **8**, 166.
- microchilum, *Batem.* (Scott), **8**, 166.
- ornithorhynchum, *H. B. K.* (Scott), **8**, 166.
- Oncoba, *Forsk.* (Bentham), **5**, supp. ii. 80; (Oliver), **9**, 172.
- Oncocarpus, *A. Gray*, fruit from crop of pigeon (Dyer), Proc. (1875-80), **25**.
- Oncocylus*, *Siems.*, **16**, 137.
- acutilobus, *Siems.*, **16**, 142.
- Oncocylus ibericus*, *Siems.*, **16**, 142.
- paradoxus, *Siems.*, **16**, 142.
- susianus, *Koch*, **16**, 142.
- Oncodia*, *Lindl.*, **18**, 327.
- Oncophorus strigosus*, *Brid.*, **12**, 125.
- Oncostemum arthriticum, *Baker* *, **20**, 202.
- pedicellatum, *Baker* *, **20**, 202.
- phyllanthoides, *Baker* *, **20**, 203.
- Ondaatje, W. C., Ceylon plants shown by, Proc. (1882-83), **2**; walking-sticks from Ceylon palms shown, Proc. (1883-86), **117**.
- Onobroma pinnatum*, *Spreng.*, **16**, 532.
- Onobrychis cornuta, *Desv.*, **18**, 48.
- Crista-Galli, *Lam.*, **16**, 436.
- dasycephala, *Baker* *, **18**, 48.
- laxiflora, *Baker* *, **19**, 159.
- microptera, *Baker* *, **18**, 48.
- sativa, *Lam.*, **16**, 435.
- , var. pseudosupina, *Ball* *, **16**, 435.
- spinosissima, *Baker* *, **18**, 49.
- trilophocarpa, *Coss. & Dur.* *, **16**, 436.
- Onoclea Struthiopteris, *Sw.*, near Pekin, **13**, 94.
- Onoca*, *Franch. & Savat.*, **19**, 119.
- Ononis alopecuroides, var. trifoliolata, *Coss.*, **16**, 410.
- angustissima, *Lam.*, **5**, 38; **16**, 406.
- Antiquorum, *Linn.*, **16**, 409.
- atlantica, *Ball*, **16**, 408.
- *Broussonetii*, *DC.*, **5**, 38; **16**, 409.
- cenisia, *Coss.*, **16**, 408.
- *Cossoniana*, *Boiss. & Reut.*, **16**, 410.
- *Dehnhartii*, *Ten.*, **16**, 410.
- diffusa, *Coss.*, **16**, 410.
- diffusa, *Ten.*, **16**, 410.
- fetida, *Schousb.* *, **16**, 406.
- gibraltaria, *Boiss.*, **5**, 38.
- gibraltaria, *Salzm.* *, **16**, 410.
- laxiflora, *Desf.*, **5**, 38; **16**, 409.
- laxiflora, *Lowe* *, **16**, 408.
- longifolia, *Willd.*, **5**, 38; **16**, 406.
- mauritanica, *Schousb.* *, **16**, 411.
- Maveana, *Ball*, **16**, 407.
- monophylla, *Boiss.*, **16**, 411.
- Natrix, *DC.*, **5**, 38.
- , var. microphylla, *Boiss.*, **16**, 405.
- paradoxa, *Welw.* *, **16**, 411.
- pendula, *Desf.*, **5**, 38.
- pendula, *Desf.*, **16**, 408.
- , var. *Broussonetii*, *Ball* *, **16**, 409.
- polyphylla, *Ball*, **16**, 407.
- porrigens, *Salzm.* *, **16**, 406.
- ramosissima, *Desf.*, **16**, 405.
- reclinata, *Schousb.* *, **16**, 408.

- Ononis Salzmanniana*, Boiss. & Reut., 16, 411.
 — *serrata*, Forsk., 16, 410.
 — —, *var. minor*, Ball *, 16, 410.
 — *sicula*, Guss., 16, 406, 407.
 — *spinosa*, *var. glabra*, DC., 16, 409.
 — *spinulosa*, Coss. *, 16, 408.
 — *tingitana*, Salzm. *, 16, 410.
 — *variegata*, Schousb. *, 16, 411.
 — *viscosa*, Coss. *, 16, 406.
 — *viscosa*, *var. frutescens*, Bull, 16, 406.
Onopordon, Linn., pappus (Bentham), 13, 357.
 — *ambiguum*, Balansa *, 16, 154.
 — *elongatum*, Lam., 16, 523.
 — *illyricum*, Linn., 16, 523.
 — *macracanthum*, Schousb., 16, 523.
 — —, *var. viride*, Ball *, 16, 523.
 — *Sibthorpiatum*, Boiss. & Heldr., 16, 523.
 Onslow, Miss J. E., drawings of plants by the late Miss Moseley, shown, Proc. (1883-86), 126.
Onychium fimbriatum, Blume, 3, 14.
Onygena equina, Pers., 17, 557.
Oogonia of *Saprolegnia* shown (Murray), Proc. (1875-80), 29.
Opa Metrosideros, Lour., 13, 103.
Opegrapha adtinens, Nyl. *, 20, 58.
 — *agelaeoides*, Nyl. *, 9, 257.
 — *dendritica*, hb. R. Br., 17, 401.
 — *dialeuca*, Cromb. *, 16, 214.
 — *dialeuca*, Cromb., 17, 154.
 — *difficilior*, Nyl. *, 15, 443.
 — *parvula*, Nyl. *, 15, 179.
 — *plebeja*, hb. R. Br., 17, 401.
 — *spodopolia*, Nyl. *, 9, 257.
 — *subeffigurans*, Nyl. *, 9, 258.
 — *subvulgata*, *f. absita*, Nyl. *, 16, 226.
 — *varia*, *f. signata*, Fr., 17, 563.
 — *undulata*, Stirt. *, 14, 369; 17, 154.
 — *undulata*, Stirt., 16, 214.
Ophelia alata, Griseb., 14, 447, 445.
 — *angustifolia*, Don, 14, 447.
 — *binaculata*, Sieb. & Zucc., 14, 449.
 — *Chirata*, Griseb., 14, 447.
 — *ciliata*, Don, 14, 445.
 — *cordata*, Don, 14, 445.
 — *corymbosa*, Griseb., 14, 446.
 — *corymbosa*, Wight, 14, 445.
 — *Dalhousiana*, Griseb., 14, 445.
 — *densiflora*, Griseb., 14, 446.
 — *densifolia*, Griseb., 14, 448.
 — *elegans*, Wall., 14, 446.
 — *elegans*, Wight, 14, 446.
 — *florida*, Don, 14, 446.
 — *Grisebachiana*, Wight, 14, 446.
Ophelia javanica, Hassk., 14, 447, 450.
 — *lurida*, Don, 14, 447.
 — *macrosperma*, C. B. Clarke *, 14, 448.
 — *minor*, Griseb., 14, 446.
 — *multiflora*, Dalz., 14, 446.
 — *nervosa*, Griseb., 14, 446.
 — *oxyphylla*, Miq., 14, 446.
 — *paniculata*, Don, 14, 445.
 — —, *var. brachypetala*, Griseb., 14, 445.
 — *porrigens*, Don, 14, 446.
 — *pratensis*, Edgew., 14, 447.
 — *pulchella*, Don, 14, 446.
 — —, *var. oxyphylla*, C. B. Clarke *, 14, 446.
 — —, *var. pumila*, C. B. Clarke *, 14, 446.
 — *pulchella*, Wall., 14, 446.
 — *pumila*, Griseb., 14, 446.
 — *purpurascens*, Don, 14, 445.
 — —, *var. ciliata*, C. B. Clarke *, 14, 445.
 — *racemosa*, Griseb., 14, 447.
 — *umbellata*, C. B. Clarke *, 14, 446.
 — *zeylanica*, Griseb., 14, 445.
Ophioglossum japonicum, Thunb., climbing, 9, 45.
 — *lusitanicum*, Linn., shown, Proc. ii. 279; (Birkett), Proc. (1859-60), 3.
 — *lusitanicum*, Linn. (Syme), Proc. ii. 369.
 — *nudicaule*, Linn. f., 14, 27.
 — *pendulum*, Linn. (Meller), 7, 60.
 — *reticulatum*, Linn., 7, 237.
 — *Spruceanum*, Fée, 14, 27.
 — *vulgatum*, Linn., Proc. ii. 360; 7, 237.
Ophiolyza, Salisb., 16, 170.
Ophiomeris, Miers *, Proc. i. 328.
 — *iguassuensis*, Miers *, Proc. i. 329.
 — *macahensis*, Miers *, Proc. i. 329.
Ophiopogon gracilis, Kunth, 17, 500.
 — *indicus*, Wight, 17, 501.
 — *intermedius*, D. Don, 17, 501.
 — *Jaburan*, Lodd., 17, 502.
 — *japonicus*, Ker-Gawl., 17, 501.
 — *japonicus*, Wall., 17, 500.
 — —, *var. intermedius*, Maxim., 17, 501.
 — —, *var. Wallichianus*, Maxim., 17, 501.
 — *longifolius*, Deene., 17, 500.
 — *Malcolmsonii*, Royle, 17, 501.
 — *minor*, Royle, 17, 501.
 — *mollis*, Royle, 17, 501.
 — *Muscari*, Deene., 17, 500.
 — *pallidus*, Wall., 14, 562.
 — *prolifer*, Lindl., 17, 502.

- Ophiopogon spicatus*, auct., **15**, 121.
 — *spicatus*, D. Don, **17**, 501.
 — *spicatus*, Hook., **17**, 500.
 — *spicatus*, Ker-Gawl., **14**, 538; **17**, 499.
 — *umbraticola*, Hance, **17**, 501.
Ophioprasa, Salisb., **15**, 268.
 — *fistulosum*, Salisb., **15**, 271.
Ophiorrhiza Eyrei, Champ., **13**, 105.
 — *japonica*, Blume, **13**, 105.
Ophiostachys, [Del.], **17**, 469.
 — *virginica*, [Del.], **17**, 469.
Ophiotheca bicolor, Berk. & Broome*, **15**, 84.
 — *pallida*, Berk. & Curt.*, **10**, 350.
 — *Wrightii*, Berk. & Curt.*, **10**, 349; **15**, 84.
Ophispermum sinense, Lour., Proc. ii. 123.
Ophiurus, Gaertn., **19**, 69, 132.
 — *athiopica*, Steud., **19**, 69.
 — *corymbosa*, Gaertn., **6**, 55; **19**, 69.
 — *lavis*, Benth.*, **19**, 69.
 — *monostachya*, Presl, **19**, 69.
 — *undata*, Nees, **19**, 69 [misprinted *undulata*].
Ophrydæ (Bentham), **18**, 349; roots of (Lindley), Proc. i. 10.
Ophrys alaris, Linn. f., **19**, 346.
 — *anthropophora*, Linn., **16**, 672.
 — *apifera*, Huds., monstrous (Masters), **8**, 209.
 — *aranifera*, Huds., peloria in (Masters), **8**, 207.
 — *atrata*, Linn., **19**, 347.
 — *Bertolonii*, Mor., monstrous, **11**, 494.
 — *bivalvata*, Linn. f., **19**, 344.
 — *bombyliflora*, Link, **16**, 673.
 — *bracteata*, Linn. f., **19**, 341.
 — *catholica*, Linn., **19**, 346.
 — *insectifera*, Linn., monstrous (Moggridge), **11**, 493.
 — *patens*, Linn. f., **19**, 344.
 — *pieta*, Salzm.*, **16**, 673.
 — *pubescens*, Blume, **3**, 14.
 — *Scolopax*, Brot., **16**, 673.
 — *Scolopax*, Cav. (Moggridge), **8**, 258.
 — *Speculum*, Link, **16**, 673.
 — *tabanifera*, Willd., **16**, 673.
 — *Volucris*, Linn. f., **19**, 346.
Opilæa (Bentham), Proc. i. 86.
Opiun, from *Papaver orientale*, var. *bracteatum* (Foster), Proc. i. 159; fungi on (Berkeley), **1**, 143.
Opizia, Presl, **19**, 108.
Oplismenus, Beauv., **19**, 46.
 — *Burmanni*, Beauv., **6**, 37, 38.
 — *compositus*, Beauv., **6**, 37.
 — *Crus-galli*, Kunth, **6**, 195.
Oplismenus Crus-galli, Kunth, **16**, 709.
 — *prostratus*, Edgew.*, **6**, 195.
Oporanthus exiguus, Herb., **16**, 679.
Oporinia autumnalis, DC., **16**, 543.
 — *hispidula*, DC., **16**, 545.
Opuuntia Toura, repair (Shattock), **19**, 7.
 Orange, growth of (Boycott), Proc. (1880-82), 5.
 Orchidæ, notes on (Bentham), **18**, 281-360; ovaries (Griffith), Proc. i. 90.
Orchidofunkia, A. Rich., **18**, 329.
 Orchids, African tropical (Lindley), **6**, 123-140; Cape (Bolus), **19**, 233-238; —, list of, 335-347, (Weale) **17**, 313; fecundation of (Crüger), **8**, 127-135; France, South of (Moggridge), **8**, 256; India (Lindley), **1**, 170-190, **3**, 1-63; peloria in (Masters), **8**, 208; *Pseudocentrum* (Lindley), **3**, 63.
 Orchil, from *Roccella* only (Lindsay), **9**, 380.
Orchiops, Salisb., **11**, 401.
Orchipedum, Breda [misprinted *Orchipedium*], **18**, 344.
 Orchis, Linn., **18**, 351; sp. from Hampshire, shown (Clarke), Proc. (1880-82), 35.
 — *acuminata*, Desf., **16**, 671.
 — *amboinica major radice raphanoidea*, Rumphius, **17**, 124.
 — *atlantica*, Willd., **16**, 672.
 — *barbata*, Linn. f., **19**, 344.
 — *bicornis*, Jacq., **19**, 341.
 — *bicornis*, Linn., **19**, 341.
 — *Burmänniana*, Linn., **19**, 339.
 — *circumflexa*, Linn., **19**, 346.
 — *coccinea*, Buxb., **19**, 347.
 — *Comperiana*, Stev., **18**, 351.
 — *cordata*, Willd., **16**, 673.
 — *cornuta*, Linn., **19**, 342.
 — *crueuta*, Muell., **11**, 330.
 — *Draconis*, Linn. f., **19**, 343.
 — *Durandii*, Boiss. & Reut., **16**, 672.
 — *filicornis*, Linn. f., **19**, 344.
 — *flexuosa*, Linn., **19**, 345.
 — *foliosa*, Sw., **19**, 340.
 — *globosa*, Brot., **16**, 671.
 — *globosa*, Linn., **18**, 351.
 — *hireiua*, Linn., **18**, 351; (Moggridge), **8**, 256.
 — *incarnata*, Linn., **19**, 207; shown (Warner), Proc. (1883-86), 3.
 — *incarnata*, Syne, **19**, 207.
 — *intacta*, Link, **16**, 672.
 — *lactea*, Poir., **16**, 671.
 — *latifolia*, Linn., **19**, 207; regular flower (Masters), **8**, 209.

- Orchis latifolia*, var. *Durandii*, Ball *, 16, 672.
 — *longibracteata*, Bivona (Moggridge), 8, 256; 18, 351.
 — *longicurris*, Link, 16, 671.
 — *muscula*, Linn., double-flowered (Masters), 9, 349.
 — *militaris*, Poir., 16, 671.
 — Morio, Linn., descrip. of ovule (Hensley), Proc. ii. 26–29; double flower (Masters), 8, 210.
 — *palustris*, Jacq., monstrous (Masters), 8, 209.
 — *pectinata*, Thunb., 19, 339.
 — *picta*, Reinw., 1, 179.
 — *pyramidalis*, Linn., 16, 672.
 — *pyramidalis*, Linn., 18, 351; monstrous (Masters), 8, 210.
 — *rotundifolia*, A. Gray, 18, 351.
 — *sagittalis*, Linn. f., 19, 343.
 — *secunda*, Thunb., 19, 340.
 — *secundiflora*, Bertol., 16, 672.
 — *speciosa*, Linn. f., 19, 340.
 — *spectabilis*, Linn., 18, 351.
 — *tenella*, Linn. f., 19, 343.
 — *tephrosanthos*, Desf., 16, 671.
 — *tridentata*, var. *acuminata*, Reichb. f., 16, 671.
 — *tripetaloides*, Linn. f., 19, 343.
 — *undulatifolia*, Bivona, 16, 671.
 Ordeal poison in Madagascar (Meller), 7, 60.
 Oreas Martiana, Brid., 3, supp. 68.
 Oreochloa, Link, 19, 118.
 Oreocome, Edgew. *, Proc. i. 252.
 — *elata*, Edgew. *, Proc. i. 253.
 — *filicifolia*, Edgew. *, Proc. i. 253.
Oreodaphne, Nees, 17, 191.
 Oreorchis, Lindl. *, 3, 26.
 — *foliosa*, Lindl. *, 3, 27.
 — *micrantha*, Lindl. *, 3, 27.
 — *patens*, Lindl. *, 3, 27.
 Oreowesia ampliata, Mitt. *, 12, 53.
 — *bogotensis*, Hampe, 12, 53.
 — *ligularis*, Mitt. *, 12, 53.
 Organic cohesion (Henslow), 16, 107.
 Organographic botany (Dresser), 3, 148.
 Organs of secretion in Hypericaceæ (Green), 20, 451–461.
 Origanum compactum, Benth., 16, 610.
 — *creticum*, Schousb. *, 16, 610.
 — *glandulosum*, Salzm. *, 16, 610.
 Origin of Euphorbiaceæ (Bentham), 17, 246; of placenta in Alsinæ (Lisster), Proc. (1883–86), 2.
 Orithyia, D. Don, 14, 275.
 — *biflora*, Kunth, 14, 292.
 — *dulcis*, Miq., 14, 295.
 — *heterophylla*, Regel, 14, 295.
 — *Orithyia nutans*, Traut., 14, 295.
 — *oxypetala*, A. Gray, 14, 295.
 — *oxypetala*, Kunth, 14, 295.
 — *uniflora*, D. Don, 14, 295.
Orlaya maritima, Koch, 16, 477.
Ormenis heterophylla, Coss. *, 16, 507.
 — *mixta*, DC., 16, 506.
Ormosia pacimonensis, Spruce *, 4, supp. 119.
Ornithocephalochloa, Kurz, 19, 50.
 Ornithogalum, Linn. (Baker), 13, 257–285.
 — *acuminatum*, Baker, 13, 276.
 — *acuminatum*, Schur, 13, 265.
 — *æmulum*, Schott & Kotschy, 13, 267.
 — *æquipetalum*, Bert., 13, 273.
 — *affine*, Bor., 13, 266.
 — *albucoides*, Thunb., 13, 279.
 — *algeriense*, Jord. & Four., 13, 265; 16, 688.
 — *alpestre*, Jord. & Four., 13, 266.
 — *altaicum*, Laxm., 14, 300.
 — *altissimum*, Linn., 13, 221.
 — *angustifolium*, Bor., 13, 266.
 — *anomalum*, Baker, 13, 284.
 — *arabicum*, Linn., 13, 269.
 — *arabicum*, Linn., 13, 270.
 — *arucatum*, Stev., 13, 283.
 — *aridum*, Poepp., 13, 270.
 — Aucheri, Boiss., 13, 263.
 — *aureum*, Curt., 13, 270.
 — *bæticum*, Boiss., 13, 265.
 — *barbatum*, Jacq., 13, 278.
 — *Bergii*, Schlecht., 13, 275.
 — *Bertolonii*, Jord. & Four., 13, 268.
 — *bicolor*, Haw., 13, 270.
 — *biflorum*, D. Don, 13, 273.
 — *biflorum*, Jord. & Four., 13, 268.
 — *biflorum*, C. Koch, 13, 263.
 — *bifolium*, Lodd., 13, 274.
 — *Bolusianum*, Baker *, 13, 279.
 — *Borœanum*, Jord. & Four., 13, 266.
 — *Boucheanum*, Aschers., 13, 272.
 — *Bourœanum*, Jord. & Four., 13, 265.
 — *brachystachys*, C. Koch, 13, 277.
 — *bracteatum*, Thunb., 13, 277.
 — *brevipedicellatum*, Boiss. *, 13, 263.
 — *byzantinum*, hort., 13, 264.
 — *cæspititium*, Jord. & Four., 13, 267.
 — *canaliculatum*, Baker, 13, 276.
 — *canaliculatum*, Lag., 13, 274.
 — *capense*, Linn., 15, 265.
 — *capitatum*, Hook. f., 13, 284.
 — *caudatum*, Ait., 13, 276.
 — *chloranthum*, Smut., 13, 272.
 — *chloroleucum*, Lindl., 13, 273.
 — *ciliatum*, Linn. f., 13, 218.

- Ornithogalum coarctatum*, Jacq., 13, 270.
 — *collinum*, Guss., 13, 265.
 — *comosum*, Linn., 13, 262.
 — —, *var. atlanticum*, Baker *, 16, 688.
 — *comptum*, Baker *, 13, 274.
 — *concinnum*, Salisb., 13, 283.
 — *conicum*, Jacq., 13, 284.
 — *consanguineum*, Kunth, 13, 279.
 — *contortum*, Ten., 13, 263.
 — *Cooperi*, Baker *, 13, 284.
 — *corymbosum*, Ruiz & Pav., 13, 270.
 — *crenulatum*, Linn. f., 13, 278.
 — *croceum*, Elliot, 15, 297.
 — *enspidatum*, Bertol., 13, 264.
 — *Cydni*, Schott & Kotschy, 13, 268.
 — *declinatum*, Jord. & Four., 13, 267.
 — *deltoideum*, Baker *, 13, 281.
 — *densum*, Boiss. & Blanche, 13, 277.
 — *dichotomum*, Labill., 15, 339.
 — *divaricatum*, Lindl., 13, 291.
 — *divergens*, Bor., 13, 267.
 — *Dregeanum*, Kunth, 13, 274.
 — *dubium*, Houtt., 13, 270.
 — *Eckloni*, Schlecht., 13, 276.
 — —, *var. acuminatum*, Baker *, 13, 276.
 — *etruscum*, Parl., 13, 265.
 — *exscapum*, Ten., 13, 268.
 — *exviatum*, Kunth, 13, 219.
 — *filifolium*, Kunth, 13, 219.
 — *fimbriatum*, Willd., 13, 268.
 — *flavescens*, Jacq., 13, 270.
 — *flavescens*, Lam., 13, 275; 16, 689.
 — *flavissimum*, Jacq., 13, 270.
 — *fragrans*, Kunth, 13, 219.
 — *fuscatum*, Jacq., 13, 273.
 — —, *var. chloroleuca*, Baker *, 13, 273.
 — *fuscescens*, Boiss. & Gaill., 13, 277.
 — *garyanicum*, Teu., 13, 262.
 — *geminiflorum*, Herb., 13, 273.
 — *giganteum*, Jacq., 13, 221.
 — *graciliflorum*, C. Koch, 13, 264.
 — *gramineum*, Lam., 15, 301.
 — *gramineum*, Poepp. *, 13, 274.
 — *graninifolium*, Thunb., 13, 274.
 — *Grimaldiae*, Noeca, 13, 269.
 — *griseum*, Baker *, 13, 281.
 — *Gussonii*, Ten., 13, 265; 16, 688.
 — *hispidum*, Hornem., 13, 282.
 — *hortense*, Jord. & Four., 13, 266.
 — *Huctii*, Boiss., 13, 264.
 — *ixioides*, Ait., 11, 383.
 — *japonicum*, Schultes f., 13, 233.
 — *Joannoni*, Jord. & Four., 13, 266.
 — *juncifolium*, Ker-Gawl., 13, 274.
Ornithogalum juncifolium, Jacq., 13, 274.
 — *Kirkii*, Baker *, 13, 279.
 — *Kochii*, Parl., 13, 265.
 — *lacteum*, Jacq., 13, 283.
 — —, *var. conicum*, Baker, 13, 284.
 — *lacteum*, Vill., 13, 277.
 — *lanccolatum*, Kunth, 13, 264.
 — *lanccolatum*, Labill., 13, 263.
 — *latifolium*, hb. Linn., 13, 275.
 — *latifolium*, Linn., 13, 283.
 — *libanoticum*, Boiss., 13, 273.
 — *longibracteatum*, Jacq., 13, 277.
 — *macranthum*, Baker *, 13, 280.
 — *maculatum*, Jacq., 13, 269.
 — *maculatum*, Thunb., 13, 269.
 — *marginatum*, Lindl., 13, 264.
 — *maritimum*, Brot., 13, 221.
 — *Massoni*, Gmel., 13, 276.
 — *Melleri*, Baker *, 13, 280.
 — *miniatum*, Jacq., 13, 270.
 — *minus*, Linn., 13, 266.
 — *montanum*, Cyr., 13, 264.
 — *monticolum*, Jord. & Four., 13, 266.
 — *multifolium*, Baker *, 13, 271.
 — *Mundianum*, Kunth, 13, 282.
 — *mutabile*, De Not., 13, 268.
 — *naum*, Brot., 13, 282; 16, 689.
 — *nanum*, Sibth. & Sm., 13, 268.
 — *nanum*, Thunb., 13, 225.
 — *narbonense*, Linn., 13, 277; 16, 689.
 — —, *var. fuscescens*, Baker *, 13, 277.
 — *nervosum*, Burch., 13, 242.
 — *nivale*, Boiss., 13, 267.
 — *niveum*, Soland., 13, 274.
 — *notatum*, Schultes f., 13, 269.
 — *nutans*, Linn., 13, 272.
 — —, *var. Boucheaunum*, Baker *, 13, 272.
 — —, *var. prasandrum*, Baker *, 13, 272.
 — *odoratum*, Jacq., 13, 280.
 — *oligophyllum*, Clarke, 13, 263.
 — *orthophyllum*, Ten., 13, 265; 16, 688.
 — *ovatum*, Thunb., 13, 278.
 — *paradoxum*, Jacq., 15, 267.
 — *parviflorum*, Jord. & Four., 13, 266.
 — *Paterfamilias*, Godr., 13, 267.
 — *patulum*, Rafin., 13, 264.
 — *pauciflorum*, Rafin., 13, 268.
 — *pedicellare*, Boiss. & Kotschy *, 13, 265.
 — *pilosum*, Linn. f., 13, 282.
 — *platyphyllum*, Boiss., 13, 263.
 — *polyphyllum*, Jacq., 13, 279.
 — *praetextum*, Stev., 13, 266.

- Ornithogalum prasandrum*, Griseb., **13**, 272.
 — *prasinum*, Lindl., **13**, 280.
 — *proliferum*, Jord. & Four., **13**, 267.
 — *propinquum*, Jord. & Four., **13**, 266.
 — *pteroecarpum*, Kotschy & Boiss., **13**, 263.
 — *pubescens*, Baker *, **13**, 282.
 — *punctatum*, Thunb., **13**, 225.
 — *pusillum*, Noe, **13**, 269.
 — *pyramidalis*, Linn., **13**, 277.
 — *pyrenaicum*, Desf., **13**, 277.
 — *pyrenaicum*, hb. Linn., **13**, 275; **16**, 689.
 — *pyrenaicum*, Linn., **13**, 275; the so-called Bath asparagus (Prior), Proc. (1875-80), 35.
 —, *var. flavescens*, Baker *, **13**, 275; **16**, 689.
 — *pyrenaicum*, Webb *, **16**, 689.
 — *ramosum*, Lam., **15**, 300.
 — *refractum*, Guss., **13**, 267.
 — *refractum*, Kit., **13**, 267.
 — *revolutum*, Jacq., **13**, 271.
 — *rigidulum*, Jord. & Four., **13**, 266.
 — *roccense*, Link, **13**, 283.
 — *Rognierianum*, C. Koch, **13**, 268.
 — *Radolphi*, Jacq., **13**, 274.
 — *rupestre*, Linn. f., **13**, 271.
 — *rupestre*, Rud., **13**, 274.
 — *rusticum*, Jord. & Four., **13**, 267.
 — *ruthenicum*, Bouché, **13**, 266.
 — *saxatile*, Vis., **13**, 265.
 — *scilloides*, Jacq., **13**, 276.
 — *secundum*, Jacq., **13**, 222.
 — *sessiliflorum*, Desf., **13**, 276.
 — *setifolium*, Kunth, **13**, 274.
 — *sororium*, Schott & Kotschy, **13**, 264.
 — *souamesum*, Lam., **13**, 237.
 — *Squilla*, Ker-Gawl., **13**, 221.
 — *stachyoides*, Ait., **13**, 277; **16**, 689.
 — *striatum*, Willd., **14**, 300.
 — *suaveolens*, Jacq., **13**, 279.
 —, *var. odoratum*, Baker, **13**, 280.
 — *subalpinum*, J. Gay *, **13**, 266.
 — *sulfureum*, Roem. & Schult., **16**, 689.
 — *sulphureum*, Schultes f., **13**, 275.
 — *tardans*, Jord. & Four., **13**, 267.
 — *tenellum*, Jacq., **13**, 283.
 — *tenuifolium*, Gren., **13**, 266.
 — *tenuifolium*, Guss., **13**, 265; **16**, 688.
 — *tenuifolium*, Red., **13**, 274.
 — *texanum*, Scheele, **15**, 297.
 — *Thunbergianum*, Baker *, **13**, 269.
 — *Thunbergii*, Kunth, **13**, 218.
 — *Thunbergii*, Kunth, **13**, 269.
 — *thyrsoides*, Jacq., **13**, 269.
Ornithogalum thyrsoides, *var. aureum*, Ait., **13**, 270.
 — *trichophyllum*, Boiss. & Heldr., **13**, 265.
 — *triflorum*, Ledeb., **14**, 300.
 — *trigynum*, Red., **13**, 277.
 — *tuberosum*, Mill., **13**, 279.
 — *umbellatum*, Linn., **13**, 266.
 — *undulatum*, Thunb., **13**, 225.
 — *uniflorum*, Linn., **14**, 295.
 — *unifolium*, Ker-Gawl., **13**, 282; **16**, 689.
 —, *var. concinnum*, Ker-Gawl., **13**, 283.
 — *virens*, Lindl., **13**, 275.
 — *virginicum*, Soland. *, **13**, 271.
 — *vittatum*, Kunth, **13**, 278.
 — *Zeyheri*, Baker *, **13**, 281.
Ornithoglossum, Salisb. (Baker), **17**, 448.
 — *glaucum*, Salisb., **17**, 449.
 —, *var. grandiflorum*, Baker *, **17**, 449.
 —, *var. madagascariensis*, Baker *, **17**, 449.
 —, *var. undulatum*, Baker *, **17**, 449.
 —, *var. Zeyheri*, Baker *, **17**, 449.
 — *Lichtensteinii*, Schlecht., **17**, 449.
 — *undulatum*, Spreng., **17**, 449.
 — *viride*, Dryand., **17**, 449.
Ornithopus ebracteatus, Brot., **16**, 426.
 — *intermedius*, Salzm. *, **16**, 426.
 — *isthmocarpus*, Coss., **16**, 426.
 — *lotoides*, Viv., **16**, 428.
 — *perpusillus*, Linn., **16**, 426.
 — *repandus*, Poir., **16**, 428.
 — *roseus*, L. Duf., **16**, 426.
 — *sativus*, Gren. & Godr., **16**, 426.
Orobanche, Linn., attachment (Griffith), Proc. i. 91.
 — *ammophila*, C. A. Mey., **13**, 85.
 — *barbata*, Poir., **16**, 606.
 — *cerulea*, Vill., **16**, 603.
 — *fetida*, *var. comosa*, Ball *, **16**, 604.
 — *condensata*, Ball *, **16**, 606.
 — *crinita*, Reichb., **16**, 604.
 — *densiflora*, Salzm., **16**, 604.
 — *Hookeriana*, Ball *, **16**, 605.
 — *ombrocharis*, Hance *, **13**, 84.
 — *pruinosa*, *var. speciosa*, Ball *, **16**, 605.
 — *pychnostachys*, Hance *, **13**, 84.
 — *Schultzii*, Mutel, **16**, 603.
 — *speciosa*, DC., **16**, 605.
 — *strigosa*, Salzm. *, **16**, 604.
 — *tetuanensis*, Ball *, **16**, 606.
 — *tinctoria*, Willd., **16**, 603.
 — *variegata*, Wallr., **16**, 604.

- Orobis albus*, Linn., 2, 120.
 — *canescens*, Linn., 2, 120.
 — *saxatilis*, Vent., 16, 440.
Orontium japonicum, Thunb., 14, 582.
Oropetium, Trin., 19, 133.
 — *Thomæum*, Trin., 6, 35.
Orphinospora granlandica, Koerb., 17, 364.
Ortachne, Nees, 19, 79.
 — *rectora*, Nees, 19, 79.
Orthocallis, "Salisb.," 13, 233.
Orthocarpa, §, *Bolus* *, 20, 479.
Orthoelada, Beauv., 19, 120.
Orthodon, Benth. *, 9, 167.
 — *japonicum*, Oliver *, 9, 167.
 — *subglaber*, Griff., 3, supp. 57.
Orthodontium humile, Mitt. *, 12, 275.
 — *infractum*, Dozy & Molk., 3, supp. 65.
 — *julaccum*, Schwaegr., 12, 288.
 — *longiscutum*, Hampe, 12, 239.
 — *pellucens*, Hook., 12, 238.
 — *suleatum*, Hook. f. & Wils., 4, 84.
 — *tenellum*, Mitt. *, 12, 275.
 — *tenue*, C. Muell., 12, 275.
Orthomnium crispum, Wils., 3, supp. 142.
 — *Trichomitrium*, Wils., 3, supp. 142.
Orthopogon, R. Br., 19, 46.
Orthoraphium, Nees *, Proc. i. 94.
Orthoraphium, Nees, 19, 80.
 — *Roylei*, Nees *, Proc. i. 94.
Orthorhynchium, Reicht., 13, 293, 294.
 — *elegans*, Reicht., 13, 293.
 — *Hampeanum*, C. Muell., 13, 293.
 — *Neitneri*, C. Muell., 13, 293.
 — *philippinense*, C. Muell., 13, 294.
Orthosiphon ambiguus, Bolus *, 18, 394.
 — *diffusus*, Benth., 18, 394.
Orthosira marina, W. Sm., 20, 317.
Orthostemon, Berg, 10, 148.
Orthostemon erectus, R. Br., as tonic (Mueller), 2, 145.
 — *Hugelii*, Griseb., 14, 429.
Orthotacca Berteriana, Brid., 12, 122.
 — *circinata*, Brid., 12, 122.
 — *lycopodioides*, Brid., 12, 123.
Orthothecium, Schott, 6, 112.
 — *chryscum*, Bruch & Schimp., 3, supp. 93.
Orthotrichum, Hedw., 12, 182-193.
 — *æquatoreum*, Mitt. *, 12, 184.
 — *affine*, Schrad., 11, 248.
 — *alpestre*, Wils., 3, supp. 48.
 — *anomalum*, Hedw., 3, supp. 48; 11, 248.
 — *apiculatum*, Mitt. *, 12, 188.
 — *aristatum*, Hampe, 12, 185.
Orthotrichum assamicum, Griff., 3, supp. 50.
 — *assimile*, C. Muell., 12, 185.
 — *atratum*, Mitt. *, 15, 66.
 — *brevicolle*, Mitt. *, 12, 192.
 — *bryoides*, Griff., 3, supp. 142.
 — *canum*, Mitt. *, 8, 26.
 — *carinatum*, Mitt., 12, 190.
 — *chilense*, Mitt. *, 12, 193.
 — *columbicum*, Mitt. *, 8, 24.
 — *concauifolium*, Griff., 3, supp. 125.
 — *consimile*, Mitt. *, 8, 24.
 — *Coulteri*, Mitt. *, 8, 25.
 — *erenulatum*, Mitt. *, 3, supp. 48.
 — *cupulatum*, Hoffm., 3, supp. 48; 11, 248.
 — *cyliandrocarpum*, Lesq., 8, 25.
 — *Darwinii*, Mitt., 12, 192.
 — *elegans*, Schwaegr., 8, 24.
 — *elegantulum*, Schimp., 18, 187.
 — *elongatum*, Tayl., 12, 187.
 — *eremitense*, Mitt., 12, 189.
 — *erestiatum*, Bruch, 3, supp. 48.
 — *filiforme*, Hook. & Grev., 12, 197.
 — *fuegianum*, Mitt., 12, 192.
 — *fulvellum*, Mitt., 12, 191.
 — *germaunum*, Mont., 12, 190.
 — *glabellum*, Mitt., 12, 189.
 — *Hookeri*, Mitt. *, 3, supp. 48.
 — *incurvifolium*, Hook. & Grev., 10, 167.
 — *Jamesoni*, Arn., 12, 224.
 — *laxifolium*, Wils., 12, 184.
 — *leiocarpum*, Bruch, 11, 465.
 — *leptocarpum*, Wils., 3, supp. 48.
 — *Lobbianum*, Mitt., 12, 192.
 — *longifolium*, Hook., 12, 210.
 — *longirostre*, Hook., 12, 212.
 — *lutolum*, Hook. f. & Wils., 4, 75, 76, 77; 12, 189-192.
 — *Lyellii*, Hook. & Tayl., 8, 24.
 — *macrocalycinum*, Mitt., 12, 190.
 — *magellanicum*, Mont., 12, 191.
 — *Mandoui*, Schimp., 12, 186.
 — *Menziessii*, Hook. *, 8, 24.
 — *Moorcroftii*, Griff., 3, supp. 50.
 — *obtusifolium*, Schrad., 3, supp. 48.
 — *pariatum*, Mitt. *, 12, 186.
 — *parvulum*, Mitt. *, 8, 25.
 — *patulum*, Mitt. *, 12, 184.
 — *penicillatum*, Mitt. *, 12, 185.
 — *perichetiale*, Hook. & Grev., 12, 216.
 — *phyllanthum*, Brid., 12, 193.
 — *psychrophyllum*, Mont., 12, 186.
 — *pumilum*, Sw., 8, 26.
 — *punctatum*, Raddi, 12, 211.
 — *pungens*, Mitt. *, 12, 184.
 — *pusillum*, Mitt. *, 8, 25.
 — *pyenophyllum*, Schimp., 12, 188.

- Orthotrichum recurvans*, *Schimp.*, **12**, 189.
 — *robustum*, *Wils.*, **3**, supp. 49.
 — *rubescens*, *Mitt.* *, **12**, 188.
 — *rufescens*, *Hampe*, **12**, 193.
 — *rufulum*, *Mitt.* *, **12**, 191.
 — *rugifolium*, *Hook.*, **12**, 226.
 — *rupestre*, *Schleich.*, **3**, supp. 48.
 — *Schmidii*, *C. Muell.*, **3**, supp. 49.
 — *speciosum*, *Nees*, **3**, supp. 48; **11**, 248.
 — *squarrosum*, *Griff.*, **3**, supp. 54.
 — *striatum*, *Hedw.*, **11**, 465; **12**, 189.
 — *Sturmii*, *Hornsch. & Hoppe*, **11**, 248.
 — *Sturmii*, *Sulliv.*, **8**, 25.
 — *subulatum*, *Mitt.* *, **12**, 184.
 — *Swainsoni*, *Hook.*, **12**, 205.
 — *tasmanicum*, *Hook. f. & Wils.*, **4**, 74.
 — *Trachymitrium*, *Mitt.* *, **12**, 183.
 — *tuberculatum*, *Mitt.* *, **12**, 187.
 — *undulatum*, *Hook. & Grev.*, **3**, supp. 41.
 — *undulatum*, *Mitt.* *, **12**, 187.
Orthotropism, **18**, 422.
Orthrosanthus, *Sweet* (Baker), **16**, 112.
 — *chilensis*, *Klotzsch* *, **16**, 121 (nomen).
 — *chimboraecensis*, *Baker*, **16**, 113.
 — —, *var. gladioloides*, *Baker* *, **16**, 113.
 — *gramineus*, *Benth.*, **16**, 113.
 — *laxus*, *Benth.*, **16**, 112.
 — *Moritzianus*, *Klotzsch* * ?, **16**, 113.
 — *Muelleri*, *Benth.*, **16**, 112.
 — *multiflorus*, *Sweet*, **16**, 112.
 — *polystachyus*, *Benth.*, **16**, 113.
 — *spicatus*, *Baker* *, **16**, 113.
Orygia decumbens, *Forsk.*, **5**, supp. i. 20.
Oryza, *Linn.*, **19**, 56.
 — *coarctata*, *Griff.*, **19**, 56.
Oryzæ (Bentham), **19**, 53.
Oryzopsis, *Michx.*, **19**, 81.
Osborne, *Wm.*, obituary Proc. (1871–72), 74.
Osbornia, *F. Muell.* (Bentham), **10**, 147.
Oscillaria nigra, *Vauch.*, col.-matter of (Sorby), **15**, 35.
 — *sordida*, *Dickie* *, **14**, 358.
Oscillatoria, *Vauch.* See *Oscillaria*, *Bosc.*
Osinanthus fragrans, *DC.*, **10**, 96.
Osmelia, *Thw.*, **5**, supp. ii. 87, 88; (Masters), **13**, 19.
 — *conferta*, *Benth.* *, **5**, supp. ii. 89.
 — *Gardneri*, *Thw.*, **5**, supp. ii. 89.
 — *philippinensis*, *Benth.* *, **5**, supp. ii. 89.
Osinorhiza brevistylus, *DC.*, distrib. ii. 34.
Osmunda, *Linn.*, fossil, with fungus and starch, shown (Carruthers), Proc. (1869–70), 35; vascular bundles in (Church), **7**, 86.
Osmunda cinnamomea, *Linn.*, **14**, 26.
 — *Claytoniana*, *Linn.*, **14**, 26.
 — *gracilis*, *Sturm*, **14**, 26.
 — *imbricata*, *Sturm*, **14**, 26.
 — *palustris*, *Sturm*, **14**, 26.
 — *pilosa*, *Sturm*, **14**, 26.
 — *regalis*, *Linn.*, **14**, 26.
Osmyne, *Salisb.*, **13**, 257, 278.
 — *odorata*, *Salisb.*, **13**, 280.
 Ossenkop's system of plant-propagation alluded to (Christy), Proc. (1875–80), 27.
Osteospermum, *Linn.*, achene (Bentham), **13**, 354.
Ostropa albo-cincta, *Berk. & Curt.* *, **10**, 372.
Ostryocarpus, *Hook. f.*, obs. on (Bentham), **4**, supp. 18.
 — *riparius*, *Hook. f.*, **4**, supp. 85.
Osyris, *Linn.*, ovule (Griffith), Proc. i. 113, 121, 122.
 — *lanceolata*, *Hochst. & Steud.*, **16**, 655.
 — *napalensis*, *Griff.*, Proc. i. 222.
 — *quadrifida*, *Salzm.*, **16**, 655.
 — *quadripartita*, *Decne.*, **16**, 655.
Otuchyrium, *Nees*, **19**, 45.
Othocallis, *Salisb.*, **13**, 228.
 — *amæna*, *Salisb.*, **13**, 240.
 — *sibirica*, *Salisb.*, **13**, 238.
Otiophora pauciflora, *Baker* *, **20**, 170.
Otochilus, *Lindl.*, Indian sp. of (Lindley), **1**, 173.
 — *fusca*, *Lindl.*, **1**, 173.
 — *lanceifolius*, *Griff.*, **1**, 173.
 — *latifolius*, *Griff.*, **1**, 173.
 — *porrecta*, *Lindl.*, **1**, 173.
Otospermum glabrum, *Willk.*, **16**, 511.
Oudemansia, *Miq.*, **6**, 112.
Oudneya, *R. Br.*, note on (Trimen), **17**, 328.
 — *africana*, *R. Br.*, **17**, 328.
Ouvirandra, tubers as food (Mueller), **2**, 144.
 Ovary, of *Baeckea*, with inclosed stamens (Masters), **9**, 334; of *hyacinth*, shown (Stewart), Proc. (1875–80), 52; of *Liliaceæ* (Baker), **13**, 212.
Ovieda, *Spreng.*, **16**, 154.
 — *aculeata*, *Klatt*, **16**, 156.
 — *anceps*, *Spreng.*, **16**, 156.
 — *corymbosa*, *Spreng.*, **16**, 155.
 — *erythrantha*, *Klotzsch*, **16**, 155.
 — *Fabricii*, *Spreng.*, **16**, 156.
 — *fasciculata*, *Spreng.*, **16**, 155.
 — *fissifolia*, *Spreng.*, **16**, 155.
 — *fitulosa*, *Spreng.*, **16**, 155.
 — *micrantha*, *B. Mey.*, **16**, 156.
 — *purpureo-lutea*, *Klatt*, **16**, 155.

- Ovicida silenoides*, Spreng., **16**, 156.
 Ovule of Crocus shown (Stewart), Proc. (1880-82), **27**; Cryptocoryne (Griffith), Proc. i. 265; Magnolia (Gray), **2**, 106-110; Orchis Morio, Linn. (Hemfrey), Proc. ii. 26-29; Osyris (Griffith), Proc. i. 113, 121; Pæonia, alluded to (Gray), **2**, 110; Santalum, Osyris, Loranthus, Viscum, and Avicennia (Griffith), Proc. i. 222.
 Ovules, raphe in anatropous (Clarke), Proc. ii. 147-152.
 Ovulum (Griffith), Proc. i. 168, 162.
 Owen, R., pods of Gleditsia triacanthos shown, Proc. (1857-58), **5**.
 Oxalis, Linn., cleistogamic flowers of (Bennett), **17**, 275; dimorphic, **6**, 96; sp. introd. into Spain (Woods), **2**, 114.
 — Acetosella, Linn., cleistog. flowers (Bennett), **17**, 275; roots (Darwin), **19**, 251.
 — cernua, Thunb., **16**, 388.
 — corniculata, Linn., **6**, 8; roots (Darwin), **19**, 251.
 — libyca, Viv., **16**, 388.
 — rosea, Jacq., trimorphic, **10**, 410.
 — sensitiva, Linn., roots (Darwin), **19**, 251.
 — Sepium, -St. Hil., roots (Darwin), **19**, 251.
 — sericea, var. pilosa, Ball*, **16**, 388.
 — simulans, Baker*, **20**, 112.
 — villosa, Baker*, **20**, 112.
 — xiphophylla, Baker*, **20**, 112.
 Oxford, study of biology and Fielding's hb. at (Bell), Proc. ii. 390.
 Oxlip, Bardfield, (Darwin), **10**, 449; its hybrid nature (Darwin), **10**, 437.
Oxyanthe, Steud., **19**, 49.
Oxyanthera, Brongn., **18**, 338.
 — micrantha, Brongn., **3**, 62.
Oxycladæ, Miers*, Proc. ii. 157.
Oxycladus, Miers*, Proc. ii. 156; its position (Miers), Proc. ii. 270; (Seemann), Proc. ii. 269.
 — aphyllus, Miers*, Proc. ii. 156.
Oxydenia, Nutt., **19**, 107.
Oxygraphis Shaftoana, Aitch. ♂ Hemsl.* , **19**, 149.
Oxygyrrhine, Schau. (Bentham), **10**, 133.
Oxyspora paniciflora, Benth., **13**, 103.
Oxystophyllum, Blume (Lindley), **3**, 3.
 — carnosum, Blume, **3**, 3.
Oxytheca, Nutt. (Miers), Proc. ii. 155.
 — spiculata, Miers*, Proc. ii. 155.
Oxytropis psammocharis, Hance*, **13**, 78.
 — subfalcata, Hance*, **13**, 78.
Ozothamnus rosmarinifolius, R.Br., **5**, 17.
 P.
Pachidendron, Haw., **18**, 153.
 — africanum, Haw., **18**, 180.
 — ferox, Haw., **18**, 179.
 — Principis, Haw., **18**, 177.
 — pseudo-ferox, Salm.-Dyck, **18**, 180.
 — supralæve, Haw., **18**, 180.
Pachira aquatica, Aubl., seed & germ. (Lynch), **17**, 147.
 — Fendleri, Seem., **6**, 108.
 — humilis, Spruce, **6**, 108.
Pachites appressa, Lindl., **19**, 342.
Pachycarpus, E. Mey., fertil. of (Weale), **13**, 55.
Pachyma Cocos, Fr., **3**, 102.
 — Coniferarum, Horan., **3**, 102.
Pachypodium obesum, [T. Anders.], **5**, supp. i. 23.
Pachyrhizussincensis, [= Pueraria Thunbergiana, Benth.], cloth from, shown (Dyer), Proc. (1883-86), 65.
 — Thunbergianus, Sieb. & Zucc., **9**, 123.
Padia, Zoll. & Mor., **19**, 56.
Pæonia oreogeton, S. Moore*, **17**, 376.
Pagæa Poeppigii, Griseb., **6**, 144.
Pagamea, Aubl. (Bentham), **1**, 85.
 — capitata, Benth.* , **1**, 109.
 — coriacea, Spruce*, **1**, 110.
 — guianensis, Aubl., **1**, 110.
 — hirsuta, Spruce*, **1**, 111.
 — macrophylla, Spruce*, **1**, 110.
 — plicata, Spruce*, **1**, 109.
 — sessiliflora, Spruce*, **1**, 110.
 — thyrsoiflora, Spruce*, **1**, 110.
Paivæa, Berg (Bentham), **10**, 150.
Palava, Cav. (Bentham), **6**, 101.
 — dissecta, Benth.* , **6**, 101.
 — malvifolia, Cav., **6**, 101.
 — rhombifolia, Grah., **6**, 101.
 Palea of Grasses (Beuthau), **19**, 23.
 Paleæ of Compositæ (Bentham), **13**, 368.
 Palestine, Cyperus Papyrus, Linn., in (Tristrau), **9**, 329; Dead Sea Flora (Lowne), **9**, 207-208; plants shown. Proc. (1864-65), **8**.
Palisota thyrsoiflora, Beauv., **14**, 538.
 — thyrsoidea, Baker, **14**, 518.
 Pallas, hb., now in Brit. Museum, Proc. ii. 233.
Pallastema, Salisb., **13**, 285.
 — abyssinica, Salisb., **13**, 289.
Pallavicinia [Pallavicinius, Gray], **13**, 199.
 — Lyellei, Lindb., **13**, 196.
Pallenis spinosa, Cass., **16**, 503.

- Pallosoua*, visiting and fert. *Asclepiadeæ* (Weale), **13**, 50.
Palm, fossil, structure (Quekett). *Proc.* i. 232; of Timbuctoo (Seemann), **1**, 152.
Palm-seeds from tombs of Thebes (Jackson), *Proc.* (1875-80), 40.
Palmella Brebissonii, *Kuetz.*, **16**, 237.
Palmoglea chlamydospora, *De Bary*, var. *minor*, *Reinsch**, **16**, 240.
— *macrococca*, *Kuetz.*, **16**, 239.
Palms, African (Barter), **2**, 181; Afr., East trop. (Kirk), **9**, 220-235; America, S. (Spruce), **11**, 65-183; branched, drawings shown (Grote), *Proc.* (1872-73), 4; branched, of S. India (Shortt), **11**, 14; fossil (Goepfert), *Proc.* ii. 351; of Sikkim (Anderson), **11**, 4-14; walking-sticks made from, shown (Ondaatje), *Proc.* (1883-86), 117.
Paludaria [*Paludana*], *Salisb.*, **17**, 423, 433.
Paludella squarrosa, *Ehrh.*, **11**, 249.
Palura, *G. Don**, **17**, 297.
— *odorata*, *Buch.-Ham.*, **17**, 298.
— *pendula*, *Miers**, **17**, 297.
— *sinica*, *Miers**, **17**, 297.
Panaeolus, *Fr.*, indexed under *Agaricus*.
Panax, *Linn.*, its gender, **13**, 104.
— *cissiflorus*, *Baker**, **20**, 154.
— *ornifolius*, *Baker**, **20**, 155.
— *tripinnatus*, *Baker**, **20**, 153.
— *zanthoxyloides*, *Baker**, **20**, 154.
Pancratium humile, *Cav.*, **16**, 679.
— *tortifolium*, *Boiss.*, **5**, supp. i. 37.
— *tortuosum*, *Herb.*, **5**, supp. i. 37.
Pandanophyllum, *Hassk.* (*Bentham*), **15**, 512.
Pandanus, *Linn. f.* (*Balfour*), **17**, 33-68; fruit forming a brush (*Dyer*), *Proc.* (1875-80), 25; fruits, preserv., **17**, 37; sp. at Rodriguez (*Balfour*), **15**, 24.
— *acuminatus*, *hort.*, **17**, 40.
— *acuminatus*, *Balf. f.**, **17**, 40, 66 (nomen).
— *affinis*, *Kurz*, **17**, 40.
— *albus*, *hort.*, **17**, 40.
— *attissimus*, *Panch.*, **17**, 53, 40.
— *amaryllidifolius*, *hort.*, **17**, 50, 40.
— *amaryllidifolius*, *Voight*, **17**, 40.
— *amaryllidifolius*, *Roxb.*, **17**, 40, 54, 57.
— *amarylloides*, *hort.*, **17**, 41.
— *Amherstic*, *hort.*, **17**, 41.
— *andamanensis*, *hort.*, **17**, 41.
— *Andamensium*, *Kurz*, **17**, 41, 51.
— *angustifolius*, *hort.*, **17**, 41.
— *aquaticus*, *F. Muell.*, **17**, 41; as food (*Mueller*), **2**, 144.
Pandanus aragoensis, *Balf. f.**, **17**, 41, 38.
— *atrocarpus*, *Griff.*, **17**, 53, 41, 63.
— *australis*, *Prestw.*, **17**, 41.
— *Bayea*, *Miq.*, **17**, 45, 42.
— *Balause*, *Balf. f.**, **17**, 41, 38.
— *Barklyi*, *Balf. f.*, **17**, 41, 63, 67.
— *Bidur*, *Jungh.*, **17**, 40, 42.
— *Blancoi*, *Kunth*, **17**, 55, 42.
— *Boivini*, *Solms*, **17**, 67.
— *Boryi*, *Gaudich.*, **17**, 55, 41.
— *Boucheanus*, *C. Koch*, **17**, 50, 42, 58, 66.
— *bromeliæfolius*, *hort.*, **17**, 42.
— *butyrophorus*, *Kurz*, **17**, 42, 38.
— *calathiphorus*, *Balf. f.**, **17**, 42, 39.
— *Candelabrum*, *Beauv.*, **17**, 43, 39, 49, 66.
— *Candelabrum*, *Hook.*, **17**, 64, 43.
— *Candelabrum*, *Kurz*, **17**, 49.
— *caricosus*, *Miq.*, **17**, 48, 43.
— *caricosus*, *Spreng.*, **17**, 43.
— *cauliflorus*, *Carm.**, **17**, 44 (nomen).
— *ceramensis*, *hort.*, **17**, 44, 43.
— *ceramicus*, *Rumphius*, **17**, 44.
— *ceylanicus*, *Solms*, **17**, 67.
— *Chamissonis*, *Gaudich.*, **17**, 55, 44.
— *conglomeratus*, *Balf. f.*, **17**, 35, 44, 38.
— *conoideus*, *De Vr.*, **17**, 53, 44.
— *conoideus*, *Lam.*, **17**, 44.
— *conoideus*, *Thou.*, **17**, 44.
— *crassipes*, *Wall.*, **17**, 48, 44.
— *cylindricus*, *hort.*, **17**, 44.
— *decorus*, *hort.*, **17**, 44.
— *decumbens*, *Balf. f.**, **17**, 44, 38.
— *deflexus*, *hort.*, **17**, 45.
— *demissus*, *Soland.*, **17**, 45.
— *distichus*, *hort.*, **17**, 64, 45.
— *Doornianus*, *De Vr.*, **17**, 45, 52.
— *Douglasii*, *Gaudich.*, **17**, 55, 45.
— *drupaceus*, *Thou.*, **17**, 45, 62.
— *dubius*, *Spreng.*, **17**, 45, 39, 42, 47, 52.
— *edulis*, *De Vr.*, **17**, 45, 46.
— *edulis*, *Thou.*, **17**, 46.
— *elegans*, *Thou.*, **17**, 62, 46.
— *elegantissimus*, *hort.*, **17**, 64, 46.
— *ensifolius*, *Thou.*, **17**, 46.
— *erigens*, *Thou.*, **17**, 53, 46.
— *exaltatus*, *Blanco*, **17**, 46.
— *Eydouxia*, *Balf. f.*, **17**, 46, 38.
— *fascicularis*, *Lam.*, **17**, 45, 55, 46, 47.
— *flabelliformis*, *E. Carr.*, **17**, 64, 47.
— *flagelliformis*, *E. Carr.*, **17**, 64, 47.
— *fetidus*, *Roxb.*, **17**, 47, 39.
— *Forsteri*, *Moore & F. Muell.*, **17**, 47.
— *fragrans*, *Gaudich.*, **17**, 47.
— *freyinetioides*, *Kurz*, **17**, 47.
— *furcatus*, *Roxb.*, **17**, 35, 36, 38, 39, 43, 47, 49, 50, 61, 63, 66.

- Pandanus furcatus*, Thw., 17, 67.
 — *glaucescens*, hort., 17, 48.
 — *glaucus*, hort., 17, 61, 48.
 — *globuliferus*, Thou., 17, 61, 48.
 — *gracilis*, Blanco, 17, 48.
 — *gramineus*, hort., 17, 48.
 — *graminifolius*, hort., 17, 48.
 — *graminifolius*, Kurz, 17, 48.
 — *Helicopus*, Kurz, 17, 48.
 — *heterocarpus*, Balf. f. *, 16, 22; 17, 48.
 — *Heudelotianus*, Balf. f. *, 17, 49, 39.
 — *Hoffa*, Chapel., 17, 49.
 — *Hornei*, Balf. f., 17, 49.
 — *horridus*, Reinw. *, 17, 48, 49.
 — *Houlletii*, E. Carr., 17, 49.
 — *humilis*, Jacq., 17, 62, 49.
 — *humilis*, Lour., 17, 58, 49.
 — *Ieeryi*, Horne, 17, 49.
 — *inclinans*, Soland. *, 17, 49.
 — *inermis*, Blanco, 17, 49.
 — *inermis*, Roxb., 17, 50, 49.
 — *integrifolius*, Lour., 17, 49.
 — *javanicus*, hort., 17, 43, 49.
 — *Joskei*, Horne *, 20, 416.
 — *Kaila*, Kurz, 17, 49.
 — *Korthalsii*, Solms, 17, 67.
 — *Kurzianus*, Solms, 17, 67.
 — *labyrinthicus*, Kurz, 17, 49.
 — *laevis*, Lour., 17, 50, 49, 52, 54, 57.
 — *lageniformis*, Balf. f. *, 17, 50, 66.
 — *Lais*, hort., 17, 50.
 — *Lais*, Kurz, 17, 48, 50.
 — *latifolius*, hort., 17, 50.
 — *latifolius*, Lond., 17, 58.
 — *latifolius*, Lodd., 17, 42, 50.
 — *latifolius*, Rumphius, 17, 40, 50.
 — *latissimus*, Blume, 17, 40, 45, 51.
 — *leonensis*, hort., 17, 51.
 — *Leram*, Jones, 17, 51, 53, 56.
 — *Leram*, Kurz, 17, 41, 51.
 — *leucacanthus*, hort., 17, 55, 51.
 — *leucanthus*, Hassk., 17, 55, 51.
 — *Linnaei*, Gaudich., 17, 55, 51.
 — *Linnei*, hort., 17, 51.
 — *littoralis*, Jungh., 17, 56, 51.
 — *littoralis*, Kurz, 17, 51, 67, 39.
 — *lividus*, hort., 17, 51.
 — *longifolius*, hort. Berol., 17, 50, 52.
 — *longifolius*, Lodd., 17, 45, 52.
 — *Loureiri*, Gaudich., 17, 56, 52.
 — *lucidus*, Wall., 17, 62, 52.
 — *macrocarpus*, hort., 17, 52 (nomen).
 — *macrocarpus*, Vieill., 17, 52, 38.
 — *madagascariensis*, Balf. f. *, 17, 52, 38.
 — *magnus*, Rumphius, 17, 52.
 — *malatensis*, Blanco, 17, 52.
 — *marginalis*, Roxb., 17, 52.
 — *maritimus*, Thou., 17, 64, 52.
 — *maritimus*, Rumphius, 17, 56, 52.
 — *mauritanus*, Kurz, 17, 64.
 — *mauritanus*, hort., 17, 64, 52.
 — *mauritanus*, hort. Berol., 17, 63, 52.
 — *Menziesii*, Gaudich., 17, 56, 52.
 — *microcarpus*, Balf. f., 17, 52.
 — *microstigma*, Balf. f. *, 17, 53, 56.
 — *militaris*, Balf. f. *, 17, 53, 39.
 — *Millore*, Roxb., 17, 51, 53.
 — *Minda*, Panch., 17, 54, 53.
 — *Miuda*, Vieill., 17, 53, 38.
 — *minor*, Wall., 17, 53, 67, 68.
 — *monodon*, Balf. f. *, 17, 53, 38.
 — *montanus*, Bory, 17, 53, 44, 46, 60, 66.
 — *montanus*, Miq., 17, 41, 53.
 — *monticola*, F. Muell., 17, 54.
 — *moschatus*, hort., 17, 40.
 — *moschatus*, Rumphius, 17, 50, 54.
 — *Motleyanus*, Solms, 17, 68.
 — *multispicatus*, Balf. f., 17, 54.
 — *muricatus*, Thou., 17, 54.
 — *nitidus*, Kurz, 17, 62, 54.
 — *nudus*, Thou., 17, 64, 54.
 — *obeliseus*, Thou., 17, 54.
 — *oblongus*, Balf. f. *, 17, 54, 38, 53.
 — *odoratissimus*, Blume, 17, 54, 40.
 — *odoratissimus*, Brongn., 17, 56.
 — *odoratissimus*, hort. Herrenh., 17, 54, 63, 64, 65.
 — *odoratissimus*, Jacq., 17, 64, 54.
 — *odoratissimus*, Linn. f., 13, 129: 17, 54, 38, 39, 42, 44, 45, 51, 52, 57, 60, 61, 62, 63, 65.
 — *odoratissimus*, Lour., 17, 57.
 — *odoratissimus*, Noronh., 17, 50, 57.
 — *odoratus*, Rumphius, 17, 56, 57, 40.
 — *odoratus*, Salisb., 17, 56, 57.
 — *ornatus*, hort., 17, 57.
 — *ornatus*, Kurz, 17, 57, 39.
 — *ovatus*, Kurz, 17, 57, 39.
 — *palustris*, Thou., 17, 57, 66.
 — *Pancheri*, Balf. f. *, 17, 57, 38, 61.
 — *parasiticus*, Noronh., 17, 57.
 — *pedunenlatus*, R. Br., 17, 58.
 — *Pervilleanus*, Kurz, 17, 42, 58.
 — *polycephalus*, Lam., 17, 58, 49, 50.
 — *polycephalus*, Lam., 17, 67.
 — *polyryzos*, [Noronha], 17, 58.
 — *Porteanus*, hort., 17, 59.
 — *princeps*, hort., 17, 59 (nomen).
 — *proliferus*, hort., 17, 59.
 — *prostratus*, Balf. f. *, 17, 59.
 — *purpurascens*, Thou., 17, 59, 66, 67.
 — *pygmaeus*, hort., 17, 59.
 — *pygmaeus*, Thou., 17, 59, 39.
 — *pyramidalis*, Barkly, 17, 60, 62.
 — *pyramidatus*, Carm. *, 17, 53, 60.
 — *racemosus*, Kurz, 17, 60, 39.

- Pandanus radicans*, Blanco, 17, 60.
 — *reflexus*, hort., 17, 60, 38.
 — *repens*, Rumphius, 17, 60.
 — *reticulatus*, Vieill., 17, 60.
 — *Rheedii*, Gaudich., 17, 56, 60.
 — *Rumphii*, Gaudich., 17, 56, 60.
 — Sabotan, Blanco, 17, 60.
 — Samak, Hassk., 17, 65, 60.
 — *sativus*, Thou., 17, 64, 61.
 — *Sechellarum*, Balf. f., 17, 61.
 — *sessilis*, Boj., 17, 61.
 — *sessilis*, hort., 17, 61, 48.
 — *sphærocephalus*, Panch. *, 17, 61, 57.
 — *sphærocephalus*, Panch. *, 17, 61, 38.
 — *sphæroideus*, Thou., 17, 61, 48.
 — *spinifRACTUS*, Kurz, 17, 48, 61.
 — *spinifRACTUS*, Dennst., 17, 48, 61.
 — *spiralis*, Blanco, 17, 56, 61.
 — *spiralis*, hort., 17, 64, 71.
 — *spiralis*, Miq., 17, 62.
 — *spiralis*, R. Br., 17, 62.
 — *spiralis*, as food (Mueller), 2, 144.
 — *spurius*, Miq., 17, 64, 62.
 — *spurius*, Rumphius, 17, 56, 62.
 — *stenophyllus*, Kurz, 17, 62, 54.
 — *striatus*, Caru. *, 17, 60, 62 (nomen).
 — *strigilis*, Carn. *, 17, 45, 62 (nomen).
 — *Sussea*, Balf. f. *, 17, 62, 66.
 — *sylvestris*, Bory, 17, 62, 49, 52, 65, 66.
 — *sylvestris*, hort., 17, 63, 41.
 — *sylvestris*, Kurz, 17, 42, 63.
 — *sylvestris*, Rumphius, 17, 63.
 — *tectorius*, Soland. *, 17, 56, 63.
 — *tenuifolius*, Balf. f. *, 16, 22; 17, 63.
 — *tenuifolius*, Linden, 17, 63.
 — *terrestris*, Rumphius, 17, 63, 41.
 — *tetrodon*, Balf. f. *, 17, 63, 38.
 — *turbinatus*, hort., 17, 63.
 — *unquifer*, Hook. f., 17, 67, 68.
 — *unipapillatus*, Deunst., 17, 63, 66.
 — *urophyllus*, Hance, 17, 48, 63.
 — *utilis*, Bory, 17, 63, 39, 45, 47, 52, 54, 61, 62, 65, 66, 67.
 — —, var. *lucidus*, Kurz, 17, 62, 65.
 — *utilis*, hort. Amot., 17, 54, 65.
 — *Vaegua*, Carm. *, 17, 64, 65 (nomen).
 — *Vanderneeschia*, Balf. f., 17, 65, 39.
 — *variegatus*, Miq., 17, 65.
 — *Veitchii*, hort., 17, 64, 65.
 — *verus*, Rumphius, 13, 129; 17, 56, 65.
 — *viscidus*, Panch., 17, 65, 38.
 — *vittariifolius*, Boj., 17, 65.
 — *Yvanii*, Solms, 17, 68.
Panicaceæ (Bentham), 19, 31–75.
- Panicastrella*, Moench, 19, 113.
Panicææ (Bentham), 19, 33.
Panicum, Linn., 19, 40; sp. used in India for brushes (Jackson), Proc. (1883–86), 4.
 — *acrotrichum*, Hook. f. *, 7, 226.
 — *agglutinans*, Kunth, 6, 38.
 — *alopecurioides*, hb. Linn., 6, 37.
 — *americanum*, Linn., 6, 37.
 — *arborescens*, hb. Linn., 6, 38.
 — *arborescens*, Linn. ?, 6, 38.
 — *arborescens*, Linn. Fl. Zeyl., 6, 38.
 — *arenarium*, Brot., 6, 38, 208.
 — *arenarium*, Brot., 16, 709.
 — *Arnotianum*, Nees, 6, 43.
 — *bellum*, Stend., 19, 93.
 — *brizoides*, hb. Linn., 6, 38, 39.
 — *clandestinum*, Linn., 6, 38.
 — *cocospermum*, Steud., 6, 194.
 — *Colonum*, Linn., 6, 39; 19, 43.
 — *coloratum*, Linn., 6, 207.
 — *compositum*, hb. Linn., 6, 37.
 — *Crus-Galli*, Linn., 16, 709; 19, 43.
 — *curvatum*, hb. Linn., 6, 39.
 — *Dactylon*, Linn., 6, 38; 16, 717.
 — *dimidiatum*, hb. Linn., 6, 37.
 — *dissectum*, Linn., 6, 37.
 — *divaricatum*, Linn., 6, 38.
 — *ferrugineum*, Kunth, 6, 36.
 — *filiforme*, hb. Linn., 6, 37.
 — *Gardneri*, Thw., 19, 93.
 — *germanicum*, hb. Linn., 6, 37.
 — *gibbum*, Elliot, 6, 53.
 — *glaucum*, Linn., 6, 38.
 — *glutinosum*, Lam., 6, 38.
 — *gracile*, Trin., 19, 43.
 — *grossarium*, Linn., 6, 38.
 — *Helopus*, Trin., 19, 39, 43.
 — *hirtellum*, hb. Linn., 6, 38.
 — *hispidulum*, Roxb., 6, 195.
 — *Hochstetteri*, Steud., 7, 226.
 — *hydaspicum*, Edgew. *, 6, 207.
 — *ignoratum*, Kunth., 19, 39.
 — *incurvum*, hb. Linn., 6, 39.
 — *indicum*, Linn., 6, 39, 41.
 — *interruptum*, Willd., 6, 39.
 — *italicum*, hb. Linn., 6, 37.
 — *Johannæ*, hb. Linn., 6, 39.
 — *latifolium*, hb. Linn., 6, 38.
 — *lencophæum*, H. K. B., 6, 53; 19, 42.
 — *longiflorum*, Trin., 19, 45.
 — *maculatum*, Aubl., 6, 38.
 — *malaccense*, Trin., 19, 93.
 — *maximum*, Jacq., var., 19, 190.
 — *Meyerianum*, Nees, 13, 133.
 — *miliare*, Lam., 6, 39.
 — *molle*, Sw., 13, 133.
 — *monticolum*, Hook. f. *, 7, 226.
 — *nusciparum*, hb. Linn. *, 6, 39.
 — *myurus*, Linn., 19, 44.

- Panicum notatum*, Retz., 6, 38.
 — *oryzoides*, hb. Linn., 6, 39.
 — *oryzoides*, Sw., 6, 38.
 — *pabulare*, Aitch. & Hemsl. *, 19, 190, 142.
 — *paludosum*, Roxb., 6, 208.
 — *patens*, Linn., 6, 38.
 — *platycephalum*, Trin., 19, 41.
 — *polystachyum*, hb. Linn., 6, 37.
 — *pterygodium*, Trin., 19, 45.
 — *pubescens*, Linn., 6, 38.
 — *pusillum*, Hook. f. *, 7, 227.
 — *repens*, Lam., 6, 208.
 — *repens*, Linn., 6, 38; 16, 709.
 — *roseum*, Willd., 19, 60.
 — *rufum*, Kunth, 19, 39.
 — *ruscifolium*, H. B. K., 6, 38.
 — *saccharoides*, Kunth, 19, 38.
 — *sanguinale*, Linn., 16, 710.
 — *sanguinale*, Linn., 19, 41; 19, 108, 190.
 — *sarmentosum*, Roxb., 13, 133.
 — *semialatum*, R. Br., 19, 42, 43.
 — *serratum*, R. Br., 6, 54.
 — *setigerum*, Roxb., 6, 195.
 — *stagninum*, Koen., 13, 43.
 — *Teneriffæ*, [Retz.], 19, 45.
 — *tenuiflorum*, R. Br., 19, 41.
 — *trichanthum*, A. Rich., 7, 226.
 — *triflorum*, Edgew., 9, 326.
 — *uncinatum*, [Raddi], 19, 45.
 — *verticillatum*, Linn., 6, 38; 16, 700; a weed in Kaffraria (D'Urban), 8, 271.
 — *vestitum*, Nces, 6, 194.
 — *viride*, Linn., 5, supp. i. 39.
Panicum apiculatum, Lindl., 18, 301.
 — *uniflora*, Lindl., 18, 301.
Pannaria crustata, Stirt. *, 14, 462.
 — *gymnocheila*, Nyl. *, 9, 250.
 — *innixta*, Nyl. *, 9, 249.
 — *lepidiota*, T. Fr., 17, 577.
 — *lencostieta*, Tuck., 9, 250.
 —, *var. isidiopsis*, Nyl. *, 15, 171.
 — *luridula*, Nyl. *, 15, 436.
 — *nigra*, Nyl., 9, 250.
 — *nigro-cincta*, Nyl., 17, 397.
 — *obscurior*, Nyl. *, 15, 183.
 — *perfossa*, Stirt. *, 14, 462.
 — *placodiopsis*, Nyl. *, 15, 183.
 — *rubiginascens*, Nyl. *, 17, 397.
 — *rubiginosa*, Delis., in hb. Dill., 17, 571.
 —, *f. cinerascens*, Nyl. *, 15, 436.
 —, *var. dispartita*, Nyl. *, 15, 436.
 — *subcircinnata*, Nyl. *, 15, 231.
 — *variegata*, Stirt. *, 14, 461.
Pantathera, Phil., 19, 128.
Panus cantharelloides, Mont., 10, 300.
Panus coriaceus, Berk. *, 13, 160.
 — *coriaceus*, Berk. & Broome *, 14, 45 [= Berkeleyi, Sacc. & Cub.].
 — *crassiusculus*, Berk. & Broome *, 14, 45.
 — *cubensis*, Berk. & Curt. *, 10, 299.
 — *glandulosus*, Berk. & Broome *, 14, 45.
 — *Wrightii*, Berk. & Curt. *, 10, 299.
Papaver, Linn., stigmas of (Bentham), 5, 74.
 — *alpinum*, Lam., 11, 293.
 — *bracteatum*, Lindl., Proc. i. 158; monstrous, Proc. (1855-56), 3.
 — *dubium*, *var. maroccanum*, Ball *, 16, 311.
 — *nudicaule*, Linn., 11, 293.
 — *orientale*, Linn., permanent vars. of (Foster), Proc. i. 158.
 —, *var. bracteatum*, Proc. i. 158.
 —, *var. capsula et floribus longirostris*, Proc. i. 158.
 —, *var. præcox*, Proc. i. 158.
 —, *var. serotinum*, Proc. i. 158.
 — *radice[atum]*, Rottb., 11, 293.
 — *Rhœas*, Linn., from ancient Egyptian tombs, shown Dyer, Proc. (1883-86), 7; white var. (Hogg), 2, 133.
 — *rupifragum*, *var. atlanticum*, Ball, 16, 313.
 — *setigerum*, DC., 16, 312.
 — *somniferum*, Linn., germ., 1, 137.
 —, *var. setigerum*, Ball *, 16, 312.
 — *tenuè*, Ball, 16, 312.
Papaveraceæ, stigmas of (Bentham), 5, 73.
Papaw-tree, dried juice of, shown (Christy), Proc. (1880-82), 8.
Papaya vulgaris, [Lam.] (Mello), 10, 2.
Papayaceæ, notes on (Mello & Spruce), 10, 1-14.
Papayinc shown (Christy), Proc. (1880-82), 8.
Pappophoræ (Bentham), 19, 109.
Pappophorum, Schreb., 19, 109.
 — *borcale*, Griseb., fr. China, 13, 92.
 — *nanum*, [Steud.], 6, 196.
 — *Vincentianum*, Schmidt, 6, 196.
Pappus of *Compositæ* (Bentham), 13, 354.
Papularia crystallina, Forsk., 5, supp. i. 20.
Papyrus æqualis, Boj., 20, 287.
Parâ, utensils for coll. india-rubber from, shown (Dyer), Proc. (1883-86), 76.
Paractanium, Beauv., 19, 43.
Paradisca, Mazz. (Baker), 15, 286.
 — *Liliastrum*, Bertol., 15, 286.

- Parameria glandulifera*, *Benth. & Hook. f.*, bark and caoutchouc of, shown (*Dyer*), *Proc.* (1883-86), 16.
- Paramignya armata*, *Oliver* *, 5, supp. ii. 43.
- *citritolia*, *Oliver* *, 5, supp. ii. 42.
- *grandiflora*, *Wall.*, 5, supp. ii. 42.
- *monophylla*, *Wight*, 5, supp. ii. 41.
- Parasitic *Gentianaceæ* (*Gray*), 11, 22.
- Parasitism, fungoid, theory of (*Wilson*), *Proc.* (1880-82), 27 (*title*); of Mosses (*Spruce*), 5, 50; of *Rhinanthus Crista-galli* (*Clarke*), *Proc.* ii. 255.
- Parasol-handles of fasciated stems of *Dipsacus* (*Jackson*), *Proc.* (1875-80), 26; of *Arundo donax* (*Jackson*), *Proc.* (1875-80), 55.
- Parastranthus*, *G. Don* (*Bentham*), 15, 7.
- Parastrephia*, *Nutt.* (*Bentham*), 13, 345, 413.
- Paratheria, *Griseb.*, 19, 49.
- Paratropia cantoniensis*, *Hook. & Arn.*, 13, 105.
- *elata*, *Hook. f.* *, 7, 196.
- *Mannii*, *Hook. f.* *, 6, 10.
- Pardanthus*, *Ker-Gawl.*, 16, 113.
- *chinensis*, *Ker-Gawl.*, 16, 113.
- *dichotomus*, *Ledeb.*, 16, 142.
- *nepalensis*, *Sweet*, 16, 113.
- Parechites Bowringii*, *Hance*, 13, 112.
- *Thunbergii*, *A. Gray* (*Oliver*), 9, 166; 13, 112.
- Pariana*, *Aubl.*, 19, 51.
- Parietaria debilis*, *Forst.*, 6, 20.
- —, *var. diffusa*, *Wedd.*, 7, 215.
- *diffusa*, *Koch*, 5, 43.
- *erecta*, *Koch*, 5, 44.
- *judaica*, *Webb & Berth.*, 5, 43.
- *mauritanica*, [*Dur.*], 6, 20.
- —, *var. erecta*, *Wedd.*, 7, 215.
- *officinalis*, *Linn.*, 5, 43.
- Parinarium*, *Aubl.* (*Miers*), 17, 335; fruits as food (*Mueller*), 2, 43.
- Parinarium*, *Benth.*, 17, 335.
- Parinarium*, *Hook.*, 17, 335.
- *brachystachyum*, *Benth.*, 17, 335.
- *campestris*, *Aubl.*, 17, 336.
- *coriaceum*, *Benth.*, 17, 335.
- *excelsum*, *Sabine*, 17, 337.
- *glaberrimum*, *Benth.*, 17, 336.
- *Griffithianum*, *Benth.*, 17, 336.
- *Maranthes*, *Blume*, 17, 336.
- *montanum*, *Aubl.*, 17, 335.
- *scabrum*, *Hassk.*, 17, 336.
- *senegalense*, *Pourr.*, 17, 337.
- *sumatranum*, *Blume*, 17, 336.
- Parish*, C., Dimorphism of *Cymbidium tigrinum*, 10, 505.
- Paritium*, *A. St.-Hil.*, 6, 100, 107.
- Paritium tricuspe*, *G. Don*, sport in (*King*), 15, 101.
- Parkia Parrii*, *Horné* *, 20, 359.
- Parkinson*, *John*, obituary, *Proc.* i. 336.
- Parkstone*, deodar-cones grown at, shown, *Proc.* (1875-80), 1.
- Parlatore*, F., deceased, *Proc.* (1875-80), 34. [See obituary in *Journ. Bot.* (1877), 320.]
- Parmelia*, *Linn.*, species when chemically tested (*Lindsay*), 11, 50; (*Nylander*), 9, 361.
- *Acetabulum*, *Duby*, 17, 572.
- *adepta*, *Cromb.* *, 16, 219.
- *adepta*, *Cromb.*, 17, 155.
- *adhaerens*, *Nyl.* *, 15, 168.
- *atricoides*, *Nyl.* *, 15, 167.
- *australiensis*, *Cromb.* *, 17, 395.
- *Borreri*, *Turn.*, 17, 567.
- *caperata*, *Ach.*, 17, 573.
- *centrifuga*, *Ach.*, 9, 378; 17, 568, 572.
- *circumnodata*, *Nyl.* *, 20, 51.
- *conspersa*, *Ach.*, 9, 378; 17, 572.
- *conspersa*, *Stirt.*, 16, 212.
- —, *f. isidiata*, *Anzi*, 17, 572.
- —, *var. hypodysta*, *Nyl.*, 15, 168.
- —, *var. multipartita*, *Cromb.* *, 17, 394.
- *conspersula*, *Nyl.* *, 15, 168.
- *constrietas*, *Nyl.*, 15, 168.
- —, *var. eradicata*, *Nyl.* *, 15, 168.
- *corniculans*, *Nyl.* *, 17, 568, 578.
- *Cunninghami*, *Cromb.* *, 15, 228.
- *dispora*, *Nyl.* *, 15, 228.
- *endomiltodes*, *Nyl.* *, 15, 168.
- *euplecta*, *Stirt.*, 17, 155.
- *exasperata*, *De Not.*, 17, 572.
- *fuliginosa*, *Nyl.*, 17, 572.
- *glaberrima*, *Kremp.*, 16, 224.
- *glabra*, *Nyl.*, 16, 218.
- *hypotropa*, *Nyl.* *, 17, 567.
- —, *var. parmata*, *Nyl.* *, 17, 568, 579.
- *laevigata*, *Ach.*, not present in 'Challenger' lichens, 16, 212.
- —, *var. revoluta*, *Nyl.*, 9, 249.
- *lanata*, *Nyl.*, 9, 378; 17, 395, 555.
- —, *var. reticulata*, *Cromb.*, 17, 562.
- —, *var. subciliata*, *Nyl.*, 11, 489.
- *latissima*, *Pée*, 16, 224.
- *lichinoidea*, *Nyl.* *, 15, 169.
- *limbata*, *Laur.*, 17, 394.
- *malaccensis*, *Nyl.* *, 20, 52.
- *molliuscula*, *Ach.*, 15, 169.
- *molybdiza*, *Nyl.* *, 15, 167.
- *mundata*, *var. pulverata*, *Nyl.*, 17, 395.
- *olivacea*, *Ach.*, 17, 353, 572.
- —, *var. stygia*, *Stirt.*, 16, 218.

- Parmelia perforata*, Ach., 16, 212; 17, 567.
 — *perlata*, Ach., 16, 215; 17, 567.
 — —, *f. sorediata*, Schaer., 17, 567.
 — *persulphurata*, Nyl., 16, 219.
 — *pertusa*, Schaer., 17, 395.
 — *physodes*, Ach., 17, 568.
 — —, *var. labrosa*, Stirt., 16, 215; 17, 568.
 — *placorrhodioides*, Nyl., 17, 395.
 — *prolixula*, Nyl., 15, 169.
 — *revolutella*, Nyl., 16, 222.
 — *saxatilis*, Ach., 9, 377; 17, 572.
 — —, *f. furfuracea*, Schaer., 17, 573.
 — —, *var. Omphalodes*, Fr., 17, 572.
 — —, *var. sulcata*, Nyl., 17, 573.
 — *semiviridis*, F. Muell., 17, 393.
 — *separata*, T. M. Fries*, 17, 353.
 — *solenaria*, Ach., 17, 569.
 — *squamariata*, Nyl., 15, 168.
 — *stygiodes*, Nyl., 15, 183.
 — *subaequans*, Nyl., 15, 167.
 — *subaurifera*, Nyl., 17, 572.
 — *subcaperatula*, Nyl., 17, 394.
 — *subdissecta*, Nyl., 20, 51.
 — *subrupta*, Nyl., 20, 51.
 — *tabacina*, Mont., 20, 49.
 — *tenuirima*, Tayl., 17, 394.
 — *tiliacea*, Ach., 17, 394.
 — —, *var. scortea*, Ach., 16, 211, 215.
 — *Tinctorium*, Despr., 16, 211, 215.
 — *tristis*, Schaer., 17, 562.
 — *verrucosa*, Chu. Bab., 9, 253.
Parurentiera aculeata, Seem., 17, 338.
 — *cereifera*, Seem., 17, 338.
 — *edulis*, DC., 17, 338.
Parnassia affinis, Hook. f. & Thoms. *, 2, 81.
 — *foliosa*, Hook. f. & Thoms. *, 2, 79.
 — *mysorensis*, Hcyne, 2, 80.
 — *nubicola*, Wall., 2, 81.
 — *ornata*, Wall., 2, 80.
 — *ovata*, Ledeb., 2, 82.
 — *palustris*, Linn., 2, 79; (Bennett), 10, 24-31.
 — *pusilla*, Wall., 2, 81.
 — *Schmidii*, Zenker, 2, 80.
 — *subacaulis*, Kar. & Kir., 2, 82.
 — *tenella*, Hook. f. & Thoms. *, 2, 80.
 — *Wightiana*, Wall., 2, 80.
Parnassia, Indian (Hooker & Thomson), 2, 54, 55, 77-82.
Paronychia argentea, Lam., 16, 640.
 — —, *var. mauritanica*, DC., 16, 640.
 — —, *var. velutina*, Ball*, 16, 641.
 — *capitata*, Lam., 16, 641.
 — —, *var. atlantica*, Ball*, 16, 641.
 — —, *var. nivea*, Ball*, 16, 641.
 — *cymosa*, DC., 16, 640.
 — *echiuata*, Lam., 16, 640.
Paronychia macrocephala, Boiss., 16, 641.
 — —, *var. queroides*, Ball, 16, 642.
 — *nivea*, DC., 16, 641.
 — *suffruticosa*, Lam., 16, 639.
Paropsia guineensis, Oliver*, 8, 161.
Parrotia, C. A. Mey. (Hooker & Thomson), 1, 86; 2, 85.
 — *Jacquemonteana*, Decne., 2, 85; 18, 59.
Parrya exscapa, C. A. Mey., 5, 135.
 — *lanuginosa*, Hook. f. & Thoms. *, 5, 136.
 — *macrocarpa*, R. Br., 5, 135.
 — *pinnatifida*, Kar. & Kir., 5, 136.
 — *platycarpa*, Hook. f. & Thoms. *, 5, 136.
Parsonsia heterophylla, A. Cunn., Proc. ii. 250.
Parthenogenesis in *Aberia* (Anderson), 7, 67; *Zanthoxylum alatum*, Roxb. (Hanbury), 7, 171.
Paryphanthe, Schau. (Benthau), 10, 131.
Pasithea, D. Don (Baker), 15, 320.
 — *caerulea*, D. Don, 15, 320.
Paspalum, Linn., species left by Doell (Beuthau), 19, 35.
 — *amazonicum*, Trin., 19, 35.
 — *aureum*, H. B. K., 19, 37.
 — *brevifolium*, Fluegge, 19, 41.
 — *cæspitosum*, Hochst., 19, 35.
 — *chrysolopharis*, Doell, 19, 37.
 — *conjugatum*, Berg., 6, 37.
 — *cymbiforme*, Fourn., 19, 37.
 — *dissectum*, Linn., 6, 37.
 — *dissitiflorum*, Trin., 19, 38.
 — *distachyum*, Salz., 19, 35.
 — *distichum*, Linn., 19, 34.
 — *exile*, Kipp. *, Proc. i. 157; shown, Proc. i. 167.
 — *fasciculatum*, Willd., 6, 53.
 — *fastigiatum*, Nees, 19, 38.
 — *filiforme*, Sw., 6, 37.
 — *fluitans*, Kunth, 6, 37.
 — *granulare*, Trin., 6, 37.
 — *humile*, Steud., 19, 35.
 — *immersum*, Nees, 19, 37.
 — *lanatum*, H. B. K., 19, 39.
 — *malacophyllum*, Trin., 19, 36, 37.
 — *pubescens*, Sm. in hb. Linn. *, 6, 37.
 — *saccharoides*, [Nees], 19, 38.
 — *serobiculatum*, Linn., from stomach of dolphin, Proc. (1875-80). 7.
 — *senecsecus*, [Doell.], 19, 38.
 — *scsquigium*, Doell, 19, 36.
 — *surinamense*, Hochst., 19, 35.
 — *vaginatum*, Chapm., 19, 34.
 — *vaginatum*, Curtiss, 19, 34.
 — *vaginatum*, Sw., 19, 34.

- Passaeus* [or *Du Pas*], 'Hortus floridus' presented, Proc. (1875-80), 5.
Passerina annua, Wikstr., 16, 653.
 — *arvensis*, Ball*, 16, 653.
 — *canescens*, Schousb., 16, 654.
 — *hirsuta*, Linn., 16, 654.
 — *Stellera*, Coss. & Germ., 16, 653.
 — *tingitana*, Salzm. *, 16, 654.
 — *villosa*, Wikstr., 16, 654.
 — *virgata*, Desf., 16, 654.
 — —, var. *Broussonnetii*, Ball*, 16, 654.
Passiflora, Linn., sterility, &c. (Scott), 8, 187.
 — *adenophylla*, Mast., 20, 44.
 — *alata*, Ait. (Scott), 8, 197.
 — *alba*, Link & Otto, 20, 44.
 — *alnifolia*, H. B. K., 20, 35.
 — *alnifolia*, Mast., 20, 36.
 — *Andreana*, Mast. *, 20, 37.
 — *anfracta*, Mast. & André*, 20, 38.
 — *angustifolia*, Sw., 10, 480.
 — *arborea*, Mast., 20, 31.
 — *arborea*, Spreng., 20, 30.
 — *atomaria*, Planch., 20, 44.
 — *bogotensis*, Benth., 20, 36.
 — *carulea*, Linn. (Scott), 8, 197.
 — *capsularis*, Linn., 20, 38.
 — *Chelidonea*, Mast., 20, 37.
 — *coriacea*, Juss., 20, 34.
 — *eminula*, Mast. *, 20, 32.
 — *erythrophylla*, Mast., 20, 39.
 — *flexipes*, Triana & Planch., 20, 26.
 — *floribunda*, Lem., tendrils in (Darwin), 9, 89.
 — *fatida*, Linn., 20, 34.
 — *glauca*, Humb. & Bonpl., 20, 30.
 — *glauca*, Soland., 20, 44.
 — *gracilis*, Jacq.?, movements (Darwin), 9, 89.
 — *guazumifolia*, Juss., 20, 41.
 — *hederacea*, Cav., 10, 480.
 — *holosericea*, Linn. (Scott), 8, 202.
 — *holosericea*, Ruiz & Pav. *, 20, 44.
 — *incana*, Seem., 20, 40.
 — *ligularis*, Juss., 20, 40.
 — *lineariloba*, Hook. f., 10, 480.
 — *longiflora*, Lam., 20, 28.
 — *longipes*, Juss., 20, 41.
 — *lorifera*, Mast. & André*, 20, 42.
 — *lunata*, Willd., 20, 38.
 — *lutea*, Ruiz & Pav. *, 20, 44.
 — *macrocarpa*, Mast., 20, 40.
 — *macrophylla*, Spruce*, 20, 31.
 — *maliformis*, Linn., 20, 40.
 — —, var. *pubescens*, Triana & Planch., 20, 40.
 — *manicata*, Pers., 20, 28.
 — "Manora," (Scott), 8, 202.
 — *minima*, Linn., 10, 480.
 — *mixta*, Linn. f., 20, 30.
Passiflora multiflora, Linn. (Wright), 10, 480.
 — *ornata*, H. B. K., 20, 40.
 — *ovata*, Martin, 20, 33.
 — *Pala*, Planch. & Linden, 20, 36.
 — *pallida*, Linn. (Wright), 10, 480.
 — *pinnatistipula*, Cav., 20, 26.
 — *punctata*, Linn., movements (Darwin), 9, 90.
 — *quadrangularis*, Linn., movements (Darwin), 9, 91, 93.
 — —, var. *sulcata*, Jacq., 20, 40.
 — *quadrangularis*, Triana & Planch., 20, 40.
 — *racemosa*, Brot. (Scott), 8, 197.
 — *reflexiflora*, Cav., 20, 42.
 — *resticulata*, Mast. & André*, 20, 42.
 — *rubra*, Linn., 20, 38.
 — *sanguinolenta*, Mast., 20, 39.
 — *Secmanni*, Griseb., 20, 40.
 — *sphaerocarpa*, var. *pilosula*, Mast. *, 20, 31.
 — *Sprucei*, Mast., 20, 41.
 — *stipulata*, Aubl., 20, 44.
 — *suberosa*, Linn., 10, 480.
 — *suberosa*, Linn., 20, 34.
 — *subpeltata*, Ortega, 20, 44.
 — *Tacso*, Cav., 20, 28.
 — *tomentosa*, Cav., 20, 30.
 — *tomentosa*, Lam., 20, 30.
 — *tomentosa*, Triana & Planch., 20, 28.
 — *trinervia*, Mast., 20, 39.
 — *trisetosa*, DC., 20, 39.
 — *vitifolia*, H. B. K., 20, 41.
Passifloraceæ, tendrils in (Darwin), 9, 89.
Passiflorææ coll. by André (Masters), 20, 25-44.
Pastinaca sativa, Linn., roots (Darwin), 19, 246.
Patagonia, lichens (Crombie), 15, 222-224.
Patellaria appplanata, Berk. & Curt. *, 14, 108.
 — *cyanea*, Cooke *, 17, 142.
 — *Hirneola*, Berk. & Broome *, 14, 108.
 — *negro-cinnabarina*, Schwein., 10, 373.
 — *stictioides*, Berk. & Broome *, 14, 109.
 — *violacea*, Berk. & Broome *, 14, 108.
 — *viridi-rufa*, Berk. & Broome *, 14, 108.
Patersonia, P. Br. (Baker), 16, 150.
 — *babianoides*, Benth., 16, 152.
 — *compar*, Endl., 16, 151.
 — *Diesingii*, Endl., 16, 151.
 — *Drummondii*, P. Muell., 16, 152.

- Patersonia flaccida*, Endl., **16**, 151.
 — *glabrata*, *R. Br.*, **16**, 151.
 — *glabrata*, (*B. R.* 51), **16**, 151.
 — *glauca*, *R. Br.*, **16**, 150.
 — *graminea*, *Benth.*, **16**, 152.
 — *inaequalis*, *Benth.*, **16**, 152.
 — *junccea*, *Lindl.*, **16**, 151.
 — —, *var. elongata*, *Benth.*, **16**, 151.
 — *lanata*, *R. Br.* **16**, 151.
 — —, *var. pannosa*, *Baker* * , **16**, 151.
 — *limbata*, *Endl.*, **16**, 151.
 — *longifolia*, *R. Br.* **16**, 151.
 — *macrantha*, *Benth.*, **16**, 151.
 — *Maxwellii*, *F. Muell.* **16**, 151.
 — *media*, *R. Br.*, **16**, 152.
 — *montana*, *Endl.*, **16**, 151.
 — *nana*, *Endl.*, **16**, 151.
 — *occidentalis*, *R. Br.*, **16**, 151.
 — —, *var. latifolia*, *Benth.*, **16**, 151.
 — —, *var. angustifolia*, *Benth.*, **16**, 151.
 — —, *var. eriostephana*, *F. Muell.*, **16**, 151.
 — *pannosa*, *Endl.*, **16**, 151.
 — *pygmaea*, *Lindl.*, **16**, 151.
 — *Roei*, *Endl.*, **16**, 151.
 — *rudis*, *Endl.*, **16**, 151.
 — *sapphirina*, *Lindl.*, **16**, 151.
 — *sericea*, *R. Br.*, **16**, 151.
 — —, *var. latifolia*, *Benth.*, **16**, 151.
 — *sylvestris*, *Endl.*, **16**, 151.
 — *tenuispatha*, *Endl.*, **16**, 151.
 — *turfosa*, *Endl.*, **16**, 151.
 — *umbrosa*, *Endl.*, **16**, 151.
 — *xanthina*, *F. Muell.*, **16**, 151.
Patna Opium, fungi on (*Berkeley*), **1**, 143.
Pattonia, *Wight*, **18**, 318.
Pauridia, *Harv.* (*Baker*), **17**, 125.
 — *hypoxidioides*, *Harv.*, **17**, 126.
Paurocotylis fragilis, *Berk. & Broome* * , **14**, 137.
 — *fulva*, *Berk. & Broome* * , **14**, 137.
Pavetta indica, *Linn.*, **13**, 106.
Pavon, *José*, obituary, *Proc.* i. 208.
Pavonia, *Cav.* (*Bentham*), **6**, 105; (*Masters*), **10**, 21, 25, 27.
 — *cuneifolia*, *Cav.*, **20**, 99.
 — *hastata*, *Cav.*, **6**, 106.
 — *macrotis*, *Baker* * , **20**, 98.
 — *platanifolia*, *Baker* * , **20**, 99.
 — *praemorsa*, *Willd.*, **20**, 99.
Paxillus crassus, *Fr.*, **18**, 383.
 — *ligneus*, *Berk. & Curt.* * , **9**, 423.
 — *Muclleri*, *Berk.* * , **13**, 159.
Paxton, *Sir Joseph*, obituary, *Proc.* (1865-66), 81.
Paxtonia, *Lindl.*, **3**, 9.
Payena Hillii, *Horné* * , **20**, 368.
Peack, —, vegetable products of Madagas-
- car obtained by (*Holmes*), *Proc.* (1880-82), 10.
Pear, distorted by *Aphis* (*Westwood*), *Proc.* ii. 65.
Pechea, *Pourr.*, **19**, 84.
Pectinaria, §, *Benth.* * , **19**, 71.
Pectinaria mammillaris, *Sweet*, **17**, 165.
Pectis, *Linn.* (*Bentham*), **13**, 448.
Peddiea africana, *Harv.*, **6**, 20.
 — *involucrata*, *Baker* * , **20**, 244.
 — *parviflora*, *Hook. f.* * , **6**, 20.
Pediastrum pertusum, *Kuetz.*, **16**, 239.
Pedicularis bicornuta, *Klotzsch*, **19**, 181.
 — *eximia*, *Watt* * , **18**, 381.
 — *flammea*, *Oed.*, **11**, 320.
 — *Oederi*, *Vahl*, **11**, 320.
 — *tenuirostris*, *Aitch.*, **19**, 181.
 — *versicolor*, *Wahlenb.* (*Fl. Suec.*), **11**, 320.
Pedilonum, § (*Lindley*), **3**, 17.
 — *furcatum*, *Lindl.* * , **3**, 13.
Pedrosia arenaria, *Lowe* * , **5**, 38.
Peel, portrait of *Rev. M. J. Berkeley* by, *Proc.* (1875-80), 37.
Peete, *Wm.*, obituary, *Proc.* i. 377.
Peganum Harmala, *Linn.*, **16**, 390; use (*Vogel*), *Proc.* ii. 275.
 — *Nigellastrum*, *Bunge*, **13**, 76.
Pekea tuberculosa, *Aubl.*, nse, *Proc.* ii. 158.
Pelargonium zonale, *Ait.*, chlorophyll (*Darwin*), **19**, 279; roots (*Darwin*), **19**, 249.
Pelekium, *Mitt.* * , **10**, 176.
 — *velatum*, *Mitt.* * , **10**, 176.
Pelexia, *Poit.*, **18**, 343.
Peliosanthes, *Andr.* (*Baker*), **17**, 503.
 — *campanulata*, *Wall.* * , **17**, 504.
 — *courtallensis*, *Wight*, **17**, 504.
 — *Griffithii*, *Baker* * , **17**, 506.
 — *humilis*, *Andr.*, **17**, 505.
 — *javanica*, *Hassk.*, **17**, 505.
 — *longifolia*, *Steud.* * , **17**, 503.
 — *macrophylla*, *Wall.* * , **17**, 505.
 — *neilgherriensis*, *Wight*, **17**, 503.
 — *Teta*, *Andr.*, **17**, 505.
 — *Teta*, *Wall.*, **17**, 504, 505.
 — *violacea*, *Wall.*, **17**, 504.
 — —, *var. Clarkei*, *Baker* * , **17**, 504.
 — —, *var. minor*, *Baker* * , **17**, 504.
 — —, *var. princeps*, *Baker* * , **17**, 504.
Pellacalyx, *Korth.* (*Bentham*), **3**, 69, 73, 75-76.
 — *axillaris*, *Korth.*, **3**, 75.
Pellaea Bongardiana, *Baker*, **14**, 19.
 — *concolor*, *Baker* * , **14**, 19.
 — *flavescens*, *Fée*, **14**, 19.
 — *geraniifolia*, *Fée*, **14**, 19.

- Pellaea Glaziovii*, Baker, **14**, 19.
 — *lonchophora*, Baker *, **14**, 20.
 — *microphylla*, Fée, **14**, 19.
 — *quinquelobata*, Fée, **14**, 20.
 — *subsimplex*, Fée, **14**, 20.
Pellia, Raddi, **13**, 196.
 — *calycina*, Tayl., **5**, 123.
 — *epiphylla*, Nees, **5**, 123.
Pellicularia Koleroga, Cooke, **18**, 461.
Peloria in *Ophrys aranifera*, Huds. (Masters), **8**, 207; *Violets* (Forbes), Proc. i. 382.
Peltide aphthosa, Ach., **17**, 574.
 — *venosa*, Ach., **17**, 574.
Peltigera canina, Hoffm., **17**, 574.
 — *horizontalis*, Hoffm., **17**, 574.
 — *polydaetyla*, Hoffm., **17**, 574.
 — —, *f. microcarpa*, Cromb., **17**, 580.
 — —, *f. pellucida*, Ach., **17**, 574.
 — *rufescens*, Hoffm. (Nylander), **9**, 246; **17**, 574.
 — —, *f. prætexta*, Floerke, **17**, 574.
 — *scutata*, Fr., **17**, 574.
 — *spuria*, Ach., **17**, 574.
Peltophorus, Desv., **19**, 68.
 — *Myurus*, [Desv.], **6**, 54.
Peltophyllum, Gardn. *, Proc. i. 176.
Peltophyllum, Gardn., Proc. ii. 72.
 — *luteum*, Gardn. *, Proc. i. 176.
 — *luteum*, Gardn., Proc. ii. 72.
Pemba, *Landolphia* shown from (Kirk), Proc. (1880-82), 35.
Pemphidium dilatatum, Berk. & Broome *, **14**, 131.
 — *nitidum*, Mont., **10**, 375.
Penicillaria, Willd., **19**, 48.
 — *spicata*, Willd., **6**, 53, 40.
Penicillium, Link, on *Opium* (Berkeley), **1**, 143.
 — *incarnatum*, Berk. & Broome *, **14**, 101.
Penium Brebissonii, Kuetz., **16**, 240.
 — *rupestre*, Kuetz., **16**, 240.
Pennisetum, Pers., **19**, 48.
 — *barbatum*, Schult., **6**, 37.
 — *cenchroides*, Rich., **5**, supp. i. 39; **6**, 55.
 — *cenchroides*, Rich., **16**, 710.
 — *ciliare*, Link, **5**, supp. i. 39.
 — *ciliare*, Link, **16**, 710.
 — *ciliatum*, Parl., **5**, supp. i. 39.
 — *distylum*, Guss., **5**, supp. i. 39; **16**, 710.
 — *lanatum*, Klotzsch, **19**, 48.
 — *macrostachyum*, Trin., **19**, 49.
 — *orientale*, Pers., **19**, 190.
 — *riparioides*, Hochst., **7**, 228.
 — *rufescens*, Spreng., **5**, supp. i. 39.
 — *sinaicum*, Deene., **19**, 190.
 — *tristachyum*, Spreng., **19**, 49.
Pennisetum unisetum, Benth. *, **19**, 47, 49.
Pennuligera, §, Meisn., **1**, 44.
 Penny, Geo., obituary, Proc. i. 36.
Pentaceros, G. F. Mey., **6**, 113.
Pentaceraspedon, Steud., **19**, 84.
Pentaglottis, Wall., **6**, 112, 116.
Pentagonaster, Klotzsch (Bentham), **10**, 138.
Pentameris, Beauv., **19**, 99.
Pentapetes, Linn. (Bentham), **6**, 116.
 — *angustifolia*, Blume, **6**, 116.
 — *phanicea*, Linn., **6**, 116.
Pentaphragma begoniæfolium, Wall., **2**, 26.
 — *macrophylla*, Oliv. *, **15**, 29.
Pentaphylax euryoides, Gardn. & Champ., Proc. ii. 100 (ref. to desc.).
Pentapogon, R. Br., **19**, 91.
Pentas muscændoides, Baker *, **20**, 165.
 — *parvifolia*, Hiern *, **16**, 262.
Pentastichis, Nees, **19**, 99.
Pentastropis spiralis, Forst., **6**, 204.
Penthea, Lindl. (Bolus), **19**, 236, 342.
 — *atricapilla*, Harv., **19**, 344.
 — *filiicornis*, Lindl., **19**, 344.
 — *melaleuca*, Lindl., **19**, 344.
 — *minor*, Sond., **19**, 344.
 — *obtusata*, Lindl., **19**, 344; **20**, 481.
 — *patens*, Lindl., **19**, 344.
 — *Pumilio*, Lindl. *, **6**, 138.
 — *reflexa*, Lindl., **19**, 344.
 — *triloba*, Sond., **19**, 344.
Pentstemon Clevelandii, A. Gray, P. cordifolius, Benth., P. spectabilis Thurb., grown at Chestor (Walker), Proc. (1875-80), 23.
Peperomia abyssinica, Mig., **7**, 217.
 — *Baroni*, Baker *, **20**, 239.
 — *hirta*, Balf. f. *, **16**, 20.
 — *Mannii*, Hook. f. *, **7**, 217.
 — *monticola*, Hook. f. *, **7**, 217.
 — *reticulata*, Balf. f. *, **16**, 20.
 — *rodriguesiana*, Balf. f. *, **16**, 21.
Peplis biflora, Salzm., **16**, 456.
 — *erecta*, Req., **16**, 456.
 — *nummulariæfolia*, Jord., **16**, 456.
 — *tithymaloides*, Bertol., **16**, 456.
 Pepper culture at Singapore (Collingwood), **10**, 52.
 Peppermint yielding menthol (Christy), Proc. (1882-83), 1.
Peracarpa, Hook. f. & Thoms. *, **2**, 26.
 — *carnosa*, Hook. f. & Thoms. *, **2**, 26.
 Pereira, Jonathan, Balsams shown, Proc. ii. 101; *Cardamoms* pres. by, Proc. i. 155; obituary, Proc. i. 237.

- Perezia fruticosa*, Llav. & Lex., Proc. ii. 436.
- Periauth, of Anthericeæ (Baker), 15, 256; Asparagaceæ (Baker), 14, 515; Crocus (Maw), 19, 357; Hypoxidaceæ (Baker), 17, 96; Iridaceæ (Baker), 16, 66; Liliaceæ (Baker), 13, 211; Tulipeæ, 14, 200.
- Perianthopodus*, Manso, 11, 255.
- Peribæa*, Kunth (Baker), 11, 423.
- *brevifolia*, Kunth, 11, 427.
- *corymbosa*, Kunth, 11, 426.
- *Gawleri*, Kunth, 11, 427.
- Periballia*, Trin., 19, 95.
- Pericalles*, D. Don (Bentham), 13, 459.
- Pericalymma*, Endl. (Bentham), 10, 136.
- Pericampylus incanus*, Miers, 5, supp. ii. 52.
- *incanus*, Miers, 13, 99.
- Perichæna marginata*, Berk. & Broome*, 15, 84.
- Pericouia*, Alb. & Schwein., on Opium (Berkeley), 1, 143.
- *monilifera*, Berk. & Broome*, 14, 99.
- *rigida*, Berk. & Broome*, 14, 99.
- Perideræa fuscata*, Webb, 16, 506.
- Perieileina*, Presl, 19, 83.
- Periglossum*, Decne., fertil. of (Wcale), 13, 55.
- Perigynium*, Boeckler's use of term, 18, 364; of Carex (Dyer), 14, 154; of Carex pulicaris (M'Nab), 14, 152, (Dyer) 14, 155.
- Perin kaida-taddi*, Rheede, 17, 63, 66.
- Periola setosa*, Fr., 10, 359.
- *sphaeriaformis*, Mont., 10, 359.
- Periploca angustifolia*, Labill., 16, 565.
- *calophylla*, Falc.* , Proc. i. 115.
- *Hydaspidis*, Falc.* , Proc. i. 115; 19, 176.
- *lævigata*, Ait., 16, 565.
- Peristeria cerina*, Lindl., 18, 321.
- *guttata*, Knowles & Weste., 18, 321.
- Peristrophe acuminata*, Nees, 9, 521.
- *bicalyculata*, Nees, 7, 47; 9, 521.
- *caulopsila*, Nees, 7, 48.
- *cernua*, Nees, 7, 48.
- *fragilis*, Nees, 9, 522.
- *Kotschyana*, Nees, 7, 47.
- *laucolaria*, Nees, 9, 522.
- *montana*, Nees, 9, 521.
- *natalensis*, T. Anders.* , 7, 48.
- *speciosa*, Nees, 9, 521.
- *tinctoria*, Nees, 9, 521.
- Peristylus*, Blunc, 18, 354.
- *cordatus*, Lindl., 16, 673.
- Peristylus tridentatus*, Hook. f.* , 7, 221.
- Pernettya repens*, C. B. Clarke*, 15, 135.
- Perobachne*, Presl, 19, 74.
- Peronospora cubensis*, Berk. & Curt.* , 10, 363.
- See also Phytophthora.
- Peronosporites antiquarius*, W. G. Sm., a fossil fungus, shown (Smith), Proc. (1875-80), 26.
- Perotis*, Ait., 19, 63.
- *hordeiformis*, Nees, 13, 134.
- *latifolia*, Ait., 6, 35, 37.
- —, var. β , Willd., 6, 36.
- *latifolia*, Ait., 13, 134.
- *longiflora*, Nees, 13, 133.
- *patula*, Nees, 13, 134.
- *rara*, R. Br., 13, 134.
- Perowskia atriplicifolia*, Benth., 18, 86.
- Persian gums* (Loftus), Proc. ii. 152.
- Persoonia*, Sm., styles of (Bentham), 13, 60.
- Pertusaria aleianta*, Nyl.* , 16, 213.
- *amara*, Ach., 17, 580.
- *Cineraria*, Nyl.* , 15, 186.
- *circumcincta*, Stirt.* , 14, 464.
- *coccophora*, Cromb., 15, 233.
- *communis*, DC., 9, 252; 17, 564.
- *erubescens*, Tayl., 9, 253.
- *fallax*, Hook., 17, 564.
- *globulifera*, f. discoidea, Cromb., 17, 564.
- *impallescens*, Nyl.* , 15, 440.
- *leioplaca*, Stirt., 16, 213, 215.
- *melaleuca*, Stirt., 16, 216.
- *multipunctata*, Nyl., 16, 228.
- *noleus*, Nyl., 9, 253.
- *papillata*, Nyl., 16, 215.
- *perfida*, Nyl.* , 9, 253.
- *perrimosa*, Nyl.* , 9, 253; 15, 186.
- —, f. subferruginosa, Cromb.* , 15, 186.
- *pustulata*, Nyl., 16, 216.
- *spilomathodes*, Nyl., exhibited (Holmes), Proc. (1880-82), 10.
- *subcalbata*, Nyl.* , 15, 175.
- *subverrucosa*, Nyl., 9, 253.
- *velata*, Mudd, 9, 253.
- *repallida*, Nyl.* , 15, 175.
- *Wawreanoides*, Nyl.* , 15, 174.
- Pertya Aitchisoni*, C. B. Clarke*, 18, 72.
- Peru*, ferns from (Harrington), 16, 34; five new plants from (Spruce), 3, 191-204; med. plants from (Hiff), Proc. ii. 343.
- Perularia*, Lindl., 18, 354.
- Pessularia*, Salisb., 15, 200.
- *ramosa*, Salisb., 15, 300.

- Pestalozzia congesta*, *Berk. & Broome* *, 14, 89.
Petalidium barlerioides, *Nees*, 9, 461.
 — *linifolium*, *T. Anders.* *, 7, 25.
Petalody in *Serapias* (*Moggridge*), 11, 490.
Petalostigma quadriloculare, *F. Muell.*, medicinal use, 20, 71.
Pctamencs, *Salisb.*, 16, 178.
 — *quadrangularis*, *Salisb.*, 16, 179.
Petasostylis nigrescens, *Griseb.*, 6, 145.
 — *saponaroides*, *Griseb.*, 6, 145.
Petilium, *Linn.*, 14, 251.
 — *imperiale*, *J. St.-Hil.*, 14, 274.
Petranthe, *Salisb.*, 13, 228, 233.
 — *verna*, *Salisb.*, 13, 241.
Petrocarya, *Jack*, five species to be transferred to (*Miers*), 17, 336.
Petrophila longifolia, *R. Br.*, style of (*Bentham*), 13, 60.
Petrophiloides, *Bowerbank*, 20, 417.
 — *Richardsoni*, *Bowerbank*, 20, 447.
Petrophyes muralis, *Webb*, 16, 454.
Petrosavia, *Becc.* (*Baker*), 17, 492.
 — *stellaris*, *Becc.*, 17, 492.
Petrosciadium, *Edgew.* *, *Proc. i.* 252.
 — *cæspitosum*, *Edgew.* *, *Proc. i.* 252.
Peucedanum Petitianum, *A. Rich.*, 7, 195.
 — *Wallichianum*, *DC.*, *Proc. i.* 253.
Peyritschia, *Fourn.*, 19, 96.
Peyrouisia, *Sweet*, 16, 154.
 — *aculeata*, *Sweet*, 16, 156.
 — *anceps*, *Sweet*, 16, 156.
 — *bractrata*, *Sweet*, 16, 156.
 — *corymbosa*, *Sweet*, 16, 155.
 — *Fabricii*, *Sweet*, 16, 156.
 — *fissifolia*, *Sweet*, 16, 155.
 — *silenoides*, *Sweet*, 16, 156.
Peziza Adamsoni, *Berk.* *, 13, 176.
 — *adnata*, *Berk. & Curt.* *, 10, 365.
 — *æruginea*, *Pers.*, shown (*Busk*), *Proc.* (1859-60), 1.
 — *æruginea*, *Vahl.*, 10, 369.
 — *albo-tecta*, *Berk. & Curt.* *, 10, 367.
 — *alligata*, *Berk. & Broome* *, 14, 107.
 — *aluticolor*, *Berk.* *, 13, 176.
 — *apicalis*, *Berk. & Broome* *, 14, 106.
 — *atro-citrina*, *Berk. & Broome* *, 14, 106.
 — *bella*, *Berk. & Curt.* *, 10, 366.
 — *cæcio-lutea*, *Berk. & Broome* *, 14, 106.
 — *chloescens*, *Schwein.*, 10, 368.
 — *cineræa*, *Batsch.*, 14, 107.
 — *crenulata*, *Berk. & Broome* *, 14, 104.
 — *crispata*, *Berk. & Curt.* *, 10, 367.
 — *cubensis*, *Berk. & Curt.* *, 10, 366.
 — *Curreyana*, *Berk.* *, 1, 147.
Peziza dochmia, *Berk. & Curt.* *, 10, 364.
 — *domingensis*, *Berk.*, 10, 365.
 — *domingensis*, *Berk.*, 18, 388.
 — *Dorcas*, *Berk. & Broome* *, 14, 106.
 — *earoleuca*, *Berk. & Broome* *, 14, 105.
 — *emarginata*, *Berk. & Broome* *, 14, 104.
 — *emarginata*, *Berk.*, 18, 388.
 — *epispartia*, *Berk. & Broome* *, 14, 103.
 — *finbriifera*, *Berk. & Curt.* *, 10, 367.
 — *flavotingens*, *Berk. & Broome* *, 14, 104.
 — *globifera*, *Berk. & Curt.* *, 10, 366.
 — *granulata*, *Bull.*, 14, 104.
 — *Harmage*, *Berk. & Broome* *, 14, 104.
 — *Hindsii*, *Berk.*, 10, 365; 14, 103.
 — *hirneoloides*, *Berk.* *, 10, 365; 13, 176.
 — *hirneoloides*, *Berk.*, 18, 388.
 — *hirta*, *Schum.*, 10, 366; 14, 105.
 — *hypophylla*, *Berk. & Curt.* *, 10, 369.
 — *hysterigena*, *Berk. & Broome* *, 14, 106.
 — *illota*, *Berk. & Curt.* *, 10, 368.
 — *inæqualis*, *Berk. & Curt.* *, 10, 365.
 — *inæqualis*, *Berk.*, 18, 388.
 — *insititia*, *Berk. & Curt.* *, 14, 103.
 — *inspersa*, *Berk. & Curt.* *, 10, 368.
 — *laticolor*, *Berk. & Broome* *, 14, 104.
 — *lechria*, *Berk. & Broome* *, 14, 103.
 — *leucopsis*, *Berk. & Curt.* *, 10, 368.
 — *lobata*, *Berk. & Curt.* *, 10, 365.
 — *macrocalyx*, *Riess*, new to Britain (*Smith*), *Proc.* (1868-69), 44.
 — *macrotis*, *Berk.*, 9, 424.
 — *melaloma*, *Alb. & Schwein.*, 14, 105.
 — *melaneres*, *Berk. & Broome* *, 14, 106.
 — *melanopus*, *Berk. & Curt.* *, 10, 367.
 — *melastoma*, *Sow.*, 10, 367.
 — *miltina*, *Berk.*, 10, 366.
 — *monilifera*, *Berk. & Curt.* *, 10, 367.
 — *Muelleri*, *Berk.* *, 13, 176.
 — *nigripes*, *Fr.*, 10, 369.
 — *Oncospermatis*, *Berk. & Broome* *, 14, 105.
 — *palmicola*, *Berk. & Curt.* *, 10, 364.
 — *Persoonii*, *Moug.*, 1, 148.
 — *pruinata*, *Schwein.*, 14, 106.
 — *pubica*, *Berk. & Curt.* *, 10, 369.
 — *Quisquiliarum*, *Berk. & Curt.* *, 10, 366.
 — *radiculosa*, *Berk. & Broome* *, 14, 103.
 — *raphidifera*, *Berk. & Curt.* *, 10, 368.

- Peziza repanda*, *Wahlenb.*, 10, 365.
 — *rhizopus*, *Alb. & Schwein.*, 10, 367.
 — *ruberrima*, *Berk. & Broome**, 14, 104.
 — *rusa*, *Berk. & Broome**, 14, 105.
 — *rutilans*, *Fr.*, 13, 176.
 — *Sarmentorum*, *Berk. & Broome**, 14, 102.
 — —, *var. geophila*, *Berk. & Broome**, 14, 102.
 — *scatigena*, *Berk. & Curt.**, 10, 366.
 — *sclerogena*, *Berk. & Curt.**, 10, 369.
 — *simillima*, *Berk. & Broome**, 14, 105.
 — *sphaeroplea*, *Berk. & Curt.**, 10, 366.
 — *stictica*, *Berk. & Curt.**, 10, 367.
 — *subgranulata*, *Berk. & Curt.**, 10, 366.
 — *Thozetii*, *Berk.**, 18, 388.
 — *tricholoma*, *Mont.*, 14, 103.
 — *tuberosa*, *Bull.*, 1, 148.
 — *Ustorium*, *Berk. & Broome**, 14, 105.
 — *Venezuelæ*, *Berk. & Curt.*, 18, 388.
 — *verruculosa*, *Berk. & Broome**, 14, 105.
 — *villosa*, *Pers.*, 14, 74.
 — *vinosa*, *Alb. & Schwein.*, 14, 107.
 — *viridi-atra*, *Berk. & Curt.**, 10, 369.
 — *Wynnica*, *Berk.*, 18, 388.
Phaca bætica, *Linn.*, 16, 432.
Phacelura[-us], *Griseb.*, 19, 69.
Phacidium limitatum, *Berk. & Curt.**, 10, 371.
 — *pluridens*, *Berk. & Curt.**, 10, 371.
Phacopsis gelida, *f. lateritia*, *Nyl.**, 15, 184.
Phæcasium lampsanoides, *Cass.*, 16, 539.
 — *pulchrum*, *Reichb. f.*, 16, 539.
Phænocoma, *D. Don* (Bentham), 13, 426.
Phænopus vimineus, *DC.*, 16, 546.
Phænosperma, *Munro*, 19, 59.
 — *globosa*, *Munro*, 19, 59.
Phæocles, *Salisb.*, 13, 257.
 — *maculata*, *Salisb.*, 13, 269.
Phæocordylis, *Griff.**, Proc. i. 219.
 — *areolatus*, *Griff.**, Proc. i. 220.
Phagnalon, *Cass.* (Bentham), 13, 421.
 — *acuminatum*, *Aitch.*, 19, 169.
 — *atlanticum*, *Ball*, 16, 498.
 — *Bennettii*, *Lowe*, 16, 498.
 — *calycinum*, *DC.*, 16, 498.
 — *denticulatum*, *Aitch.*, 19, 169.
 — *Lagasæ*, *Cass.*, 16, 498.
 — *niveum*, *Edgew.*, 19, 169.
 — *purpurascens*, *Sch.-Bip.*, 16, 499.
 — *rupestre*, *DC.*, 16, 498.
 — —, *var. calycinum*, *Bull.**, 16, 498.
 — *saxatile*, *Cass.*, 16, 498.
Phagnalon saxatile, *var. intermedium*, *DC.*, 16, 498.
Phalænopsis, *Blume* (Bentham), 18, 332.
 — *Wightii*, *Reichb. f.*, 18, 332.
Phalangium, *Burin. f.*, 16, 167.
Phalangium, *Tourn.*, 15, 290, 300.
 — *abyssinicum*, *Kunth*, 15, 328.
 — *Adenantha*, *Poir.*, 14, 577.
 — *alatum*, *Buch.-Ham.*, 15, 333.
 — *albucoides*, *Poir.*, 13, 280.
 — *algeriense*, *Boiss. & Reut.*, 15, 301.
 — *angustifolium*, *Schweinf.*, 15, 300.
 — *attenuatum*, *Wight*, 15, 332.
 — *bæticum*, *Boiss.*, 15, 301.
 — *bicolor*, *DC.*, 15, 354.
 — *bipedunculatum*, *Poir.*, 15, 315 (misprinted *pedunculatum*).
 — *cæruleum*, *Pers.*, 15, 321.
 — *canaliculatum*, *Poir.*, 15, 309.
 — *cliatum*, *H. B. K.*, 15, 307.
 — *coarctatum*, *Pers.*, 15, 320.
 — *comosum*, *Poir.*, 15, 329.
 — *croceum*, *Michx.*, 15, 297.
 — *eccremorhizum*, *Poir.*, 15, 306.
 — *elatum*, *Red.*, 15, 331.
 — *esculentum*, *Nutt.*, 13, 257.
 — *falcatum*, *Wall.*, 15, 328.
 — *fastigiatum*, *Poir.*, 15, 331 (misprinted *fasciculatum*).
 — *flavescens*, *Kunth*, 15, 318.
 — *glaucum*, *Poir.*, 15, 306.
 — *græcum*, *Poir.*, 14, 301.
 — *humile*, *Schweinf.*, 15, 300.
 — *indicum*, *Kunth*, 15, 332.
 — *latifolium*, *H. B. K.*, 15, 306.
 — *Liliago*, *Schreb.*, 15, 301.
 — *Liliastrum*, *Lam.*, 15, 287.
 — *longifolium*, *Poir.*, 15, 312.
 — *nepalense*, *Lindl.*, 15, 330.
 — *niveum*, *Poir.*, 15, 333.
 — *oligospermum*, *Wight*, 15, 325.
 — *ornithogaloïdes*, *Schweinf.*, 15, 332.
 — *paniculatum*, *Poir.*, 15, 352.
 — *parviflorum*, *Wight*, 15, 328.
 — *pedunculatum*, 15, 315. See *bipedunculatum*.
 — *pendulum*, *Delar.*, 15, 353.
 — *pilosum*, *Poir.*, 13, 282.
 — *planifolium*, *Pers.*, 15, 354.
 — *pomeridianum*, [Sweet], 13, 291.
 — *Quamash*, *Pursh*, 13, 257.
 — *ramosissimum*, *Presl*, 15, 289.
 — *ramosum*, *Burm. f.*, 16, 167.
 — *ramosum*, *Lam.*, 15, 300.
 — *reflexum*, *Poir.*, 15, 288.
 — *revolutum*, *Pers.*, 13, 246 : 15, 311.
 — *scabrellum*, *Benth.*, 15, 318.
 — *serotinum*, *Poir.*, 14, 300.
 — *spicatum*, *Houtt.*, 16, 159.

- Phalangium squameum*, Poir., 15, 310.
 — *triflorum*, Poir., 15, 315.
 — *tuberosum*, Kunth, 15, 332.
 — *undulatum*, Poir., 15, 304.
 — *vespertinum*, Poir., 15, 311.
 — *virgatum*, Lam., 13, 292.
Phalaridæ (Bentham), 19, 75.
Phalaridium, Nees, 19, 116.
Phalaris, Linn. (Bentham), 19, 76.
 — *americana*, Ell., 19, 76.
 — *aquatica*, Ait., 16, 707.
 — *aquatica*, Linn., 16, 707.
 — *arundinacea*, Linn., 19, 76.
 — *brachystachys*, Link, 16, 707.
 — *bulbosa*, Cav., 16, 708.
 — *bulbosa*, Desf., 16, 707.
 — *bulbosa*, hb. Linn., 6, 36.
 — *cærulescens*, Desf., 16, 708.
 — *canariensis*, Linn., 19, 76; germ., 1, 132, 135.
 — *crypsoides*, Urv., 19, 84.
 — *disticha*, Forsk., 6, 41.
 — *erucæformis*, hb. Linn., 6, 36.
 — *intermedia*, Bosc, 19, 76.
 — *minor*, Retz., 16, 707.
 — *nitida*, Presl, 16, 707.
 — *nodosa*, Linn., 6, 36; 16, 707.
 — *oxyzoides*, hb. Linn., 6, 36.
 — *paradoxa*, Linn., 6, 36; shown, Proc. (1873-74), 7.
 — *phleoides*, hb. Linn., 6, 36.
 — *quadrivalvis*, Lag., 16, 707.
 — *trigyna*, Host, 19, 85.
 — *tuberosa*, hb. Linn., 6, 36.
 — *tuberosa*, Linn., 16, 707.
 — *tuberosa*, Salzm. *, 16, 708.
 — *utriculosa*, Linn. *, 6, 36.
 — *zizanoides*, hb. Linn., 6, 36.
Phallus Dæmonum, Rumph., 10, 343; 14, 77.
 — *Watsoni*, Berk. *, 18, 387.
Phalocallis, Herb. (Baker), 16, 127.
 — *plumbea*, Herb., 16, 128.
Phaloua, Dum., 19, 115.
Pharbitis Nil, Choisy, use at Jhelum, 8, 68.
Pharetrella, Salisb., 17, 496.
 — *alba*, Salisb., 17, 497.
Pharium, Herb., 11, 373.
 — *fistulosum*, Herb., 11, 373, 374.
Pharnaceum Cerviana, Linn., 5, supp. i. 7.
 — *suffruticosum*, Baker *, 20, 151.
Pharus, Linn., 19, 51.
Phascum acule, hb. Linn., 11, 246.
 — *acaulon*, Linn., 12, 141.
 — *brevipes*, Schwaegr., 12, 25.
 — *cristatum*, Hook. & Wils., 4, 79.
 — *curvulum*, Tayl., 12, 26.
 — *cuspidatum*, Schreb., 11, 246.
Phascum cuspidatum, Schreb., 12, 141.
 — *cylindricum*, Tayl., 4, 70.
 — *Jamesoni*, Tayl. *, 12, 270.
 — *nepalense*, Brid., 3, supp. 7.
 — *nervosum*, Sulliv., 12, 26.
 — *nitidum*, Hedw., cult. 2, 45.
 — *pedunculatum*, hb. Linn., 11, 246, 247.
 — *Robinsonii*, Mont., 12, 26.
 — *serratum*, hb. Linn., 11, 246.
 — *subulatum*, hb. Linn., 11, 246.
 — *tenuis*, Wils., 3, supp. 7.
Phaseolus decurrens, Grah., 9, 125.
 — *Mungo*, Linn., 6, 187.
 — *Roxburghii*, Wight & Arn., 6, 187.
 — *vulgaris*, Linn., germ., 1, 138; movements (Darwin), 9, 16.
Phaylopsis Barteri, T. Anders. *, 7, 26.
 — *longifolia*, Sims, 7, 26.
 — *parviflora*, Willd., 7, 26; 9, 461.
Phegopteris adnata, Fée, 14, 23.
 — *brevinervis*, Fée, 14, 23.
 — *eriopodia*, Fée, 14, 23.
 — *fluminensis*, Fée, 14, 22.
 — *heterocarpa*, Fée, 14, 23.
 — *marginans*, Fée, 14, 23.
 — *mollivillosa*, Fée, 14, 23.
 — *Oreopteridastrum*, Fée, 14, 22.
 — *propinqua*, Fée, 14, 23.
 — *scrobiculata*, Fée, 14, 23.
 — *tenuis*, Fée, 14, 23.
 — *tricholepis*, Fée, 14, 23.
Phelipæa cærnlea, C. A. Mey., 16, 603.
 — *Calotropidis*, Walp., 6, 192.
 — *lavandulacea*, Reut., 16, 603.
 — *lusitanica*, Coss., 16, 603.
 — *lutea*, Webb, 16, 603.
 — *lutea*, Desf., 6, 192.
 — *Muteli*, var. *nana*, Reut., 16, 603.
 — *nana*, Reichb. f., 16, 603.
 — *Schultzii*, Walp., 16, 603.
 — *tinctoria*, Walp., 16, 603.
Phellocarpus acutus, Benth., 4, supp. 79.
 — *fleuridus*, Benth., 4, supp. 78.
 — *laxiflorus*, Benth., 4, supp. 78.
Philadelphix, Indian (Hooker and Thomson), 2, 54, 55, 83-84.
Philadelphus coronarius, Linn., 2, 83.
 — *tomentosus*, Wall., 2, 83.
Philenoptera Kotschyana, Fenzl, 4, supp. 97.
 — *Schimperiana*, Hochst., 4, supp. 97.
Philesia buxifolia, Willd., monstrous (Cunningham), 11, 477.
Philippia macrocalyx, Baker *, 20, 195.
 — *oophylla*, Baker *, 20, 195.
 Philippine Islands, ferns from (Harrington), 16, 25-37.
Philippodendron[-um], Poir., 6, 99.
 — *regium*, Poir., 6, 102.
 Phillips, W. A., breaking of the meres,

- Proc. (1880-82), 29; *Helvella californica*, 17, 402; Revis. of *Vibrissia* (Abstract), 18, 419.
- Phillipsia*, *Berk.* *, 18, 388.
- *domingensis*, *Berk.* *, 18, 388.
 - *emarginata*, *Berk.* *, 18, 388.
 - *hirneoloides*, *Berk.* *, 18, 388.
 - *inæqualis*, *Berk.* *, 18, 388.
 - *polyporoides*, *Berk.* *, 18, 388.
 - *Venezuelæ*, *Berk.* *, 18, 388.
 - *Wynnia*, *Berk.* *, 18, 388.
- Philonotis angusta*, *Mitt.* *, 3, supp. 61.
- *asperifolia*, *Mitt.* *, 10, 185.
 - *australis*, *Mitt.* *, 4, 81.
 - *calcareæ*, *Mitt.* *, 3, supp. 63.
 - *curvirostra*, *Mitt.* *, 4, 81.
 - *dimorpha*, *Schiimp.*, 4, 82.
 - *falcata*, *Mitt.* *, 3, supp. 62.
 - *filiformis*, *Mitt.* *, 3, supp. 59.
 - *fontana*, *Brid.*, 3, supp. 63; 11, 247.
 - *glomerata*, *Mitt.* *, 3, supp. 60.
 - *Griffithiana*, *Mitt.* *, 3, supp. 59.
 - *heterophylla*, *Mitt.* *, 3, supp. 61.
 - *imbricatula*, *Mitt.* *, 3, supp. 61.
 - *lanceifolia*, *Mitt.* *, 8, 151.
 - *laxissima*, *Mitt.* *, 3, supp. 61.
 - *leptocarpa*, *Mitt.* *, 3, supp. 60.
 - *longicollis*, *Hampe*, 3, supp. 64.
 - *lutea*, *Mitt.* *, 3, supp. 63.
 - *macrocarpa*, *Mitt.* *, 3, supp. 62.
 - *mollis*, *Mitt.* *, 3, supp. 60.
 - *palustris*, *Mitt.* *, 8, 150.
 - *pseudofontana*, *Mitt.* *, 3, supp. 62.
 - *pusilla*, *Mitt.* *, 4, 81.
 - *Roylei*, *Mitt.* *, 3, supp. 59.
 - *seriata*, *Mitt.* *, 3, supp. 63.
 - *socia*, *Mitt.* *, 8, 151.
 - *speciosa*, *Mitt.* *, 3, supp. 64.
 - *sphaericarpa*, *Brid.*, 12, 261.
 - *subulosa*, *Mitt.* *, 3, supp. 61.
 - *Thwaitesii*, *Mitt.* *, 3, supp. 60.
 - *Turneriana*, *Mitt.* *, 3, supp. 62.
 - *vagans*, *Mitt.* *, 4, 81.
 - *Wilsoni*, *Bruch & Schimp.*, 7, 153.
- Philopogon*, 12, 70, *typ.err.* = *Pilopogon*.
- Phippsia*, *R. Br.*, 19, 86.
- Phlebia hispidula*, *Berk.* *, 13, 167.
- Phlebophyllum Kundianum*, *Nees*, 9, 465.
- Phleoiuca* (Bentham), 19, 83.
- Phleum*, *Linn.*, 19, 85.
- *Bochmeri*, *Wib.*, 6, 36.
 - *Michellii*, *All.*, 19, 85.
 - *nodosum*, *Linn.*, 6, 39.
 - *pratense*, *Linn.*, 6, 39.
 - *schoenoides*, *hb. Linn.*, 6, 39; 16, 706.
 - *tenue*, *Schrad.*, 19, 85.
- Phlogaeanthus asperulus*, *Nees*, 9, 507.
- *curviflorus*, *Nees*, 9, 506.
 - *elongatus*, *T. Anders.* *, 9, 508.
 - *guttatus*, *Nees*, 9, 507.
 - *latifolius*, *Wight*, 9, 508.
 - *parviflorus*, *T. Anders.* *, 9, 506.
 - *pubinervius*, *T. Anders.* *, 9, 508.
 - *puleherrimus*, *T. Anders.* *, 9, 507.
 - *thyrsiflorus*, *Nees*, 9, 506.
 - *tubiflorus*, *Nees*, 9, 506.
 - *vitellinus*, *T. Anders.* *, 9, 507.
- Phlomis biloba*, *Desf.*, 16, 629.
- *bracteosa*, *Royle*, 19, 184.
 - *crinita*, *Cav.*, 16, 629.
 - *fruticosa*, *Linn.*, from Somerset (Murray), Proc. (1882-83), 3.
 - *lamiifolia*, *Royle*, 19, 184.
 - *mauritanica*, *Munby*, 16, 629.
- Phlox*, *Linn.*, in *hb. Linn.* as *Ruellia*, 7, 114.
- *Drummondii*, *Hook.*, germ., 1, 132, 133, 139.
 - *Hoodii*, *Richards.*, flowering, 4, 8.
- Phlyctæa Smilacis*, *Cooke* *, 17, 141.
- Phlyctis oleosa*, *Stirt.* *, 14, 464.
- *subuncinata*, *Stirt.* *, 14, 464.
 - *uncinata*, *Stirt.* *, 14, 464.
- Phoberos*, *Lour.*, 5, supp. ii. 86.
- *sævus*, *Hance*, 13, 100.
- Phœnicanthemum*, *Blume*, 7, 101.
- Phœnix acaulis*, *Roxb.*, 11, 13.
- *acaulis*, *Benth.*, 13, 129.
 - *dactylifera*, *Linn.* (Kirk), 9, 223 : at Baghdad (Colvill), 14, 405 : branched (Grote), Proc. (1872-73), 4 ; naturalized in Multan (Edgeworth), 6, 194.
 - *farinifera*, *Roxb.*, 13, 129.
 - *pusilla*, *Lour.*, 13, 129.
 - *rupicola*, *T. Anders.* *, 11, 13.
 - *spinosa*, *Schum. & Thoms.* (Kirk), 9, 234.
- Phœnixopus decurrens*, *Cass.*, 16, 546.
- Phœnocoma*, 13, 426. *See Phœnocoma, D. Don.*
- Pholidota*, *Lindl.*, *Indiau* sp. (Lindley), 1, 172.
- *calceata*, *Reichb. f.*, 1, 173.
- Pholiota*, *Fr.*, *indexed under Agaricus.*
- Pholiurus*, *Trin.*, 19, 68, 132.
- Phoma hysteriiformis*, *Cooke* *, 17, 141.
- *hysteroideum*, *Berk. & Broome* *, 14, 89.
 - *Lobelie*, *Berk. & Broome* *, 14, 89.
 - *pelliculosum*, *Berk. & Broome* *, 14, 89.
- Phoradendron*, *Nutt.* (Oliver), 7, 93, 104.
- *buxifolium*, *Grisch.*, 7, 93.
 - *flavescens*, *Nutt.*, 7, 93, 104.
 - *serpyllifolium*, *Grisch.*, 7, 93.

- Phoridium, *Forst.* (Baker), **11**, 357, 354.
 — *alooides*, Linn. f., **11**, 404.
 — *Colensoi*, Hook. f., **11**, 357.
 — *Cookiauum*, *Lejolis*, **11**, 357.
 — *Forsterianum*, Hook., **11**, 357.
 — *tenax*, Linn. f., **11**, 357.
 Photinophyllum, *Mitt.* *, **10**, 175.
 — *pellucidum*, *Mitt.* *, **10**, 175.
 — *reticulatum*, *Mitt.* *, **10**, 175.
 — *subbasilare*, *Mitt.* *, **10**, 175.
 Photographs shown of coffee-culture in Central America, *Proc.* (1875-80), **10**; of Buitenzorg (Dyer), (*Proc.* (1875-80), **49**); of plants (Shoolbred), *Proc.* (1875-80), **51**; (Worsley-Benison), *Proc.* (1875-80), **49**, **51**.
Phragmicoma Cumingiana, *Mont.*, **5**, **110**.
 — *fertilis*, *Nees*, **5**, **111**.
 — *Mackaii*, *Dum.*, **8**, **9**.
 — *malaccensis*, *Tayl.*, **5**, **110**.
 — *Pappeana*, *Nees*, **7**, **167**.
 — *pulopengensis*, *Gottsche*, **5**, **11**.
 — *pycnoclada*, *Tayl.*, **5**, **111**.
 — *semirepanda*, *Nees*, **5**, **111**.
 — *versicolor*, *Lehm. & Lindenb.*, **5**, **110**.
 Phragmites, *Trin.*, **19**, **112**.
 — *arundinacea*, *Allam.*, **6**, **49**.
 — *communis*, *Trin.*, **6**, **49**; **16**, **716**.
 Phreatia, *Lindl.*, **1**, **188**.
 — *elegans*, *Lindl.* *, **3**, **61**.
 — *Microtidis*, *Lindl.* *, **3**, **62**.
 — *minutiflora*, *Lindl.* *, **3**, **62**.
 — *Myosurus*, *Lindl.* *, **3**, **61**.
 — *refusa*, *Lindl.*, **3**, **52**.
 — *tahitensis*, *Lindl.* *, **3**, **62**.
Phryganthus, **17**, **495**, **496**. See *Phyganthus*.
Phryma leptostachya, *Linn.*, *distrib.*, **2**, **34**.
 Phycoecyan (Sorby), **15**, **35**.
Phyganthus, *Poepp. & Endl.*, **17**, **495** (unispriated *Phryganthus*).
 — *vernus*, *Poepp. & Endl.*, **17**, **496**.
 Phylacia, *Lév.* (Berkeley), **15**, **32**.
Phylcia arborca, *Thou.* (Moseley), **14**, **382**; in Amsterdam Isl. (Hooker), **14**, **475**.
Phyllachne, *Forst.* (Bentham), **15**, **2**.
Phyllacteria casia, *Fr.*, **13**, **36**, **37**.
Phyllanthæ (Bentham), **17**, **206-218**, **252**.
Phyllanthus, *Linn.*, species showing disarticulation (Lynch), **16**, **182**.
 — *anceps*, *Vahl*, **13**, **121**.
 — *bacciformis*, *Linn.*, **13**, **120**.
 — *Benthamianus*, *Muell.-Arg.*, **13**, **120**.
 — *cincrasecus*, *Hook. & Arn.*, **13**, **121**.
Phyllanthus cochinchinensis, *Muell. Arg.*, **13**, **121**.
 — *cochinchinensis*, *Spreng.*, **13**, **121**.
 — *compressus*, *Kunth*, roots (Darwin), **19**, **243**.
 — *criocarpus*, *Muell.-Arg.*, **13**, **120**.
 — *fasciculatus*, *Muell.-Arg.*, **13**, **121**.
 — *glaucescens*, *Kunth*, **16**, **182**.
 — *hongkongensis*, *Muell.-Arg.*, **13**, **120**.
 — *juglandifolius*, *Willd.*, **16**, **182**.
 — *microcarpus*, *Muell.-Arg.*, **13**, **121**.
 — *philippinensis*, *Muell.-Arg.*, **13**, **120**.
 — *puberulis*, *var. sinicus*, *Muell.-Arg.*, **13**, **120**.
 — *simplex*, *Retz.*, **13**, **121**.
 — *Wrightii*, *Muell.-Arg.*, **13**, **120**.
Phyllitis Fascia, *Kuetz.*, shown (Holmes), *Proc.* (1883-86), **73**.
Phyllocalyx, *Berg*, **10**, **164**.
Phyllocladia of Asparagaceæ (Baker), **14**, **513**.
Phyllocyclus, *Kurz*, **14**, **431**.
 — *Helferifana*, *Kurz*, **14**, **432**.
 — *Parishii*, *Kurz*, **14**, **432**.
Phylloglottis, *Salisb.*, **15**, **262**.
 — *foliolifera*, *Salisb.*, **15**, **268**.
Phyllogonium angustifolium, *Schimp.**, **10**, **187**; **13**, **294**.
 — *aureum*, *Mitt.* *, **12**, **424**.
 — *callichroum*, *Mont.*, **12**, **532**; **13**, **294**.
 — *elegans*, *Hook. & Wils.*, **3**, *supp.* **115**.
 — *elegans*, *Mitt.*, **13**, **293**.
 — *fulgens*, *Brid.*, **11**, **250**; **12**, **423**.
 — *immersum*, *Mitt.* *, **12**, **423**.
 — *longirostre*, *Brid.*, **12**, **603**.
 — *norvegicum*, *Sulliv.*, **12**, **580**.
 — *viride*, *Brid.*, **12**, **424**.
 — *viscosum*, *Mitt.* *, **12**, **423**.
Phylloma, *Ker-Gawl.*, **14**, **550**.
 — *aloiflorum*, *Ker-Gawl.*, **14**, **551**.
 — *borbonicum*, *Haw.*, **14**, **551**.
Phyllophora interrupta, *J. Ag.*, **9**, **241**.
Phyllopodium heterophyllum, *Benth.*, **20**, **354**.
Phyllorhachis, *Trim.*, **19**, **50**.
Phyllostachya, §, *Benth.**, **18**, **354**.
Phyllostachys nigra, *C. Koch* (Jackson), **16**, **1**.
Phyllosticta micropunctata, *Cooke**, **17**, **142**.
Physalis, *Linn.*, near Sydney (Woolfs), **10**, **41**.
 — *parviflora*, *R. Br.*, fruits as food (Mucller), **2**, **143**.
 — *pubescens*, *Linn.*, naturalized in Kaffraria (D'Urban), **8**, **271**.
 — *somnifera*, *Linn.*, **16**, **581**.
Physanthyllis tetraphylla, *Boiss.*, **16**, **422**.

- Physarum capsuliferum*, Chev., Proc. ii. 200.
 — *hyalinum*, auct., Proc. ii. 191.
 — *Muclleri*, Berk. * , 15, 83 (nomen).
 — *nutans*, Pers., var., 13, 172.
 — *roseum*, Berk. & Broome * , 14, 84.
 — *rufibasis*, Berk. & Broome * , 14, 85.
 — *utriculare*, auct., Proc. ii. 199.
Physcia, Ach., species of, treated chemically (Nylander), 9, 363.
 — *ægialita*, *Cromb.* * , 15, 435.
 — *affixa*, *Nyl.* * , 15, 170.
 — *aiPOLIA*, *f. acrita*, *Cromb.*, 17, 571.
 — *Aquila*, *Nyl.*, 17, 571.
 — *cæsia*, *Nyl.*, 17, 572.
 — *chrysophthalma*, *DC.*, 15, 170; 17, 396, 556.
 — *ciliaris*, *DC.*, 17, 568.
 — —, *f. actinota*, *Nyl.*, 17, 568.
 — —, *f. agriopa*, *Cromb.*, 17, 568.
 — —, *f. melanosticta*, *Cromb.*, 17, 568.
 — *flavicans*, *DC.*, 16, 212; 17, 556.
 — —, *f. minor*, *Cromb.* * , 15, 170.
 — *intricata*, *Schaer.*, 17, 569.
 — *Leana*, *Tuckerm.*, 16, 215.
 — *leptalea*, *Nyl.*, 17, 568.
 — *leptaleodes*, *Nyl.*, 17, 354.
 — *leucomela*, *Michx.*, 16, 212; 17, 569.
 — *ligulata*, *Koerb.*, 9, 249.
 — *obscura*, var. *chloantha*, *Nyl.*, 17, 568.
 — —, var. *virella*, *Nyl.*, 17, 571.
 — *obsessa*, *Nyl.*, 16, 215.
 — *parietina*, *De Not.*, 9, 249; 17, 572.
 — —, *f. viridescens*, *Cromb.*, 17, 572.
 — *pieta*, *Nyl.*, 17, 397.
 — —, *f. foliicola*, *Cromb.* * , 20, 52.
 — *pityrea*, *Nyl.*, 17, 571.
 — *plinthiza*, *Nyl.* * , 9, 249.
 — *podocarpoides*, *Nyl.* * , 16, 225.
 — *pulverulenta*, *Nyl.*, 17, 571.
 — —, *f. argyphæa*, *Cromb.*, 17, 571.
 — —, *f. panniformis*, *Cromb.*, 17, 571.
 — —, var. *muscigena*, *Nyl.*, 17, 354.
 — *speciosa*, *Stirt.*, 16, 215.
 — *speciosa*, *Nyl.*, 17, 571.
 — *stellaris*, *Stirt.*, 16, 215.
 — *stellaris*, *Nyl.*, 17, 571.
 — —, var. *marina*, *Nyl.*, 17, 354.
 — —, var. *tribacea*, *Nyl.*, 17, 354.
 — *subexilis*, *Nyl.* * , 17, 396.
 — *subpieta*, *Nyl.*, 15, 171.
 — *tenella*, *Nyl.*, 17, 568.
 — *Ulothrix*, *Fr.*, 17, 571.
 — *villosa*, *Duby*, 17, 569.
Physcomitrium acuminatum, var., C. Muell., 11, 462.
 — *apophysatus*, *Tayl.*, 4, 80.
 — *Bonplandii*, *Brid.*, 12, 245.
 — *brevisetum*, *Mitt.* * , 15, 65.
 — *conicum*, *Mitt.* * , 4, 79.
Physcomitrium cubense, *Mitt.* * , 12, 240.
 — *cupuliferum*, *Mitt.* * , 12, 242.
 — *cyathicarpum*, *Mitt.* * , 3, supp. 54.
 — *curvostomum*, *Sendtn.*, 11, 462.
 — *fasciculare*, *Brid.*, 11, 249.
 — *immersum*, *Sulliv.*, 12, 249.
 — *immersum*, *Wils.*, 3, supp. 54.
 — *laxum*, *Hook. f. & Wils.*, 4, 80; 15, 194.
 — *Neesii*, *Sendtn.*, 11, 462.
 — *nutans*, *Wils.*, 3, supp. 55.
 — *Orbignianum*, *Mont.*, 12, 242.
 — *Perrottetii*, *Mont.*, 3, supp. 55.
 — *pulchellum*, *Mitt.* * , 3, supp. 54.
 — *pyriforme*, *Brid.*, cult., 2, 46.
 — *repandum*, *Mitt.* * , 3, supp. 54.
 — *serrulatum*, *Mitt.* * , 12, 241.
 — *spathulatum*, *Sulliv.*, 12, 242.
 — *sphæricum*, *Brid.*, 11, 461, 462.
 — *sphæricum*, *Bruch & Schimp.*, 11, 462.
 — *subsphæricum*, *Schimp.*, 12, 241.
 — *Thieleanum*, *Hampe*, 12, 241.
 — *turgidum*, *Mitt.* * , 12, 241.
 — *unbonatum*, *Mitt.* * , 12, 241.
Physianthus albens, *Mart.*, fruits shown, Proc. (1857-58), 5.
Physichilus barbatus, *Nees*, 7, 22.
 — *senegalensis*, *Nees*, 7, 22.
 — *Serpyllum*, *Nees*, 9, 456.
 Physiology, veget. (Main), Proc. i. 225.
Physotium, *Nees*, 13, 190.
 — *acinosum*, *Mitt.* * , 5, 102.
 — *sphagnoides*, *Nees*, 5, 102.
Physocodon, *Turcz.*, 6, 112, 117.
 Physuridæ (Lindley), 1, 190.
Physurus, *Rich.*, 1, 190; 18, 344.
 — *Blumei*, *Lindl.*, 1, 181.
 — *glandulosus*, *Lindl.* * , 1, 180.
 — *glandulosus*, *Lindl.*, 18, 344.
 — *hirtus*, *Lind.* * , 1, 180.
 — *viridiflorus*, *Lindl.* * , 1, 180.
Phytelephas, *Ruiz & Pav.* (Spruce), 11, 175.
 — *æquatorialis*, *Spruce* * , 11, 178, 179, 180.
 — *macrocarpa*, *Ruiz & Pav.*, 11, 177, 178, 179.
 — *microcarpa*, *Ruiz & Pav.*, 11, 176, 178, 179.
Phytolacea dioica, *Linn.*, 5, 43.
 — *octandra*, *Linn.*, near Sydney (Woolls), 10, 39.
Phytophthora infestans, *De Bary*, exhibition of (Carruthers), Proc. (1875-80), 4.
Piarranthus, *R. Br.* (N. E. Brown), 17, 163.
 — *decorus*, *Mass.*, 17, 163.
 — *fasciculata*, *Schult.*, 17, 168.

- Piaranthus genuatus*, Mass., 17, 163.
 — *incarnatus*, G. Don, 17, 166.
 — *mammillaris*, G. Don, 17, 165.
 — *piliferus*, Sweet, 17, 164.
 — *pullus*, R. Br., 17, 165.
 — *punctatus*, R. Br., 17, 163.
 — *serrulatus*, Jacq., 17, 163.
Picea, Link, in Arctic drift (M'Nab), 19, 137.
 — *ajaneusis*, Fisch., 18, 508.
 — —, *var. genuina*, Maxim., 18, 510.
 — —, *var. japonica*, Maxim., 18, 509.
 — —, *var. microsperma*, Mast., 18, 509.
 — *Aleockiana*, Carr., 18, 508.
 — *brachyphylla*, Gord., 18, 515.
 — *brachyphylla*, hort., 18, 518.
 — *firma*, Gord., 18, 514, 518.
 — *firma*, hort., 18, 518.
 — *Glehni*, F. Schmidt, 18, 512.
 — *jezoensis*, Maxim., 18, 509.
 — *Maximowiczii*, Regel, 18, 507.
 — *Menziesii*, Carr., 18, 510.
 — *nobilis*, Don, 7, 143.
 — *obovata*, Ledeb., 18, 506.
 — *Pichta*, Loud., 18, 519.
 — *pinosa*, hort., 18, 515.
 — *polita*, Carr., 18, 507.
 — *Schrenkiana*, Fisch. & Mey., 18, 506.
 — *sitkensis*, Carr., 18, 509.
 — *tianschanica*, Rupr., 18, 507.
 — *Tschonofskiana*, hort., 18, 518.
 — *Veitchii*, Gord., 18, 515.
 — *Veitchii*, hort., 18, 515, 518.
 — *Webbiana*, Gord., 18, 514.
Picridium arabicum, Hochst. & Steud., 16, 547.
 — *hispanicum*, Poir., 16, 547.
 — *ligulatum*, Vent., 16, 547.
 — *orientale*, Pers., 16, 547.
 — *tungitanum*, Desf., 16, 547.
 — —, *var. maritimum*, Ball*, 16, 547.
 — —, *var. maroccanum*, Ball*, 16, 547.
 — *vulgare*, Desf., 16, 247.
Picris, Linn. (Bentham), 13, 476.
 — *aculeata*, Vahl, 16, 537.
 — *albida*, Ball, 16, 536.
 — *atlantica*, Ball, 16, 537.
 — *echioides*, Linn., 16, 537; foliaceous awn of (Masters), 8, 216.
 — *lyrata*, Del., 16, 537.
 — *pilosa*, Del., 16, 536.
 — *radicata* [Less.], 16, 537.
Piddingtonia Nummularia, DC., 2, 26.
Pieris gidica and *P. charina* bearing pollinia (Weale), 10, 471.
 Pigment from deliquescent fungi (Coxe), Proc. i. 19.
Pilacre depressa, Berk. & Broome*, 14, 100.
Pilacre nivea, Berk. & Curt.* 10, 363.
 — *orientalis*, Berk. & Broome*, 14, 101.
 — *spharoecephala*, Berk. & Broome*, 14, 101.
 — *tephrospora*, Berk. & Broome*, 14, 101.
Pilea approximata, C. B. Clarke*, 15, 123.
 — *Balfourii*, Baker, 16, 20.
 — *longifolia*, Baker*, 20, 266.
 — *macrodonta*, Baker*, 20, 266.
 — *modesta*, Baker*, 20, 265.
 — *pumila*, A. Gray, 13, 86.
 — *quadrifolia*, A. Rich., 7, 216.
 — *ternifolia*, *var. β*, Hook. f. & Thoms., 15, 123.
Pileanthus, Labill. (Bentham), 10, 129.
 — *filifolius*, Meisn.* 1, 45.
Pileostegia, Hook. f. & Thoms.* 2, 57, 76.
 — *viburnioides*, Hook. f. & Thoms.* 2, 76.
Pilobolus, Tode, new (Currey), 1, 162-167; sporangia of (Stewart), Proc. (1882-83), 2.
 — *crystallinus*, Tode, 1, 162.
 — *roridus*, Bolton, 1, 162.
Pilopogon calycinus, Schimp., 12, 70.
 — *gracilis*, Mitt*, 12, 70.
 — *longirostratus*, Mitt*, 12, 70.
 — *nanus*, Hampe, 12, 70.
 — *piliferus*, Hampe, 12, 71.
Pilotrichum affine, Brid., 12, 390.
 — *amazonum*, Mitt*, 12, 387.
 — *ambiguum*, C. Muell., 12, 447.
 — *asperifolium*, Mitt*, 12, 387.
 — *attenuatum*, Wils.* 3, supp. 128.
 — *aurantiacum*, Wils.* 3, supp. 89.
 — *auriculatum*, Wils.* 3, supp. 130.
 — *auronitens*, C. Muell., 12, 446.
 — *bipinnatum*, Brid., 12, 388.
 — *cunescens*, Wils.* 3, supp. 89.
 — *ciliatum*, C. Muell., 4, 90.
 — *compositum*, Beauv., 12, 389.
 — *corrugatum*, Wils.* 3, supp. 90.
 — *crassum*, Wils.* 3, supp. 86.
 — *cristatum*, Mitt.* 12, 387.
 — *croceum*, Hampe, 4, 91.
 — *decurrens*, C. Muell., 12, 414.
 — *divaricatum*, Mitt.* 12, 389.
 — *dubium*, Mitt.* 12, 390.
 — *filamentosum*, Wils.* 3, supp. 91.
 — *fuscescens*, Wils.* 3, supp. 89, 128.
 — *funale*, Wils., 12, 442.
 — *genusterrum*, C. Muell., 12, 436.
 — *Griffithianum*, Wils.* 3, supp. 90.
 — *hypnoides*, Beauv., 12, 390.
 — *imbricatum*, Beauv., 7, 156.
 — *intermedium*, C. Muell., 12, 412.

- Pilotrichum Lindigii*, Hampe, 12, 461.
 — *lophophyllum*, Sulliv., 12, 389.
 — *microcyathum*, C. Muell., 4, 90.
 — *nucronatum*, Mitt. *, 12, 389.
 — *nigrescens*, Hornsch., 4, 91.
 — *nitidum*, Hampe, 12, 460.
 — *nitidum*, Wils. *, 3, supp. 87.
 — *phaeum*, Wils. *, 3, supp. 88, 91.
 — *Pluvini*, Brid., 3, supp. 120.
 — *procorum*, Mitt. *, 12, 390.
 — *ramosissimum*, Mitt. *, 12, 388.
 — *reclinatum*, C. Muell., 3, supp. 87.
 — *Schiedeanum*, C. Muell., 12, 413.
 — *serrulatum*, Beauv., 7, 156.
 — *squarrosom*, Wils. *, 3, supp. 87.
 — *stramineum*, C. Muell., 12, 446.
 — *tortile*, Wils. *, 3, supp. 128.
 — *trinitense*, Mitt. *, 12, 390.
 — *undulatum*, Beauv., 12, 453.
 — *venustum*, Wils. *, 3, supp. 114.
 — *vitianum*, Sulliv., 10, 172.
 — *Widgrenianum*, C. Muell., 12, 446.
Pilularia globulifera, Linn., devel.
 (Valentine), Proc. i. 21-27.
Pim, G., hairs occurring on stamens in
 plants (*title*), Proc. (1883-86), 8.
Pimenta, Lindl. (Bentham), 10, 158.
 — *acris*, Wight, 10, 159.
 — *communis*, Lindl., 10, 159.
 — *officinalis*, Berg, 10, 159.
Pimpinella bisecta, Baker *, 20, 152.
 — *bubonoides*, var. *villosa*, Ball *, 16,
 471.
 — *dichotoma*, Linn., 16, 469.
 — *ebracteata*, Baker *, 20, 152.
 — *magna*, Linn., shown (Gorham),
 Proc. (1883-86), 83.
 — *oreophila*, Hook. f. *, 7, 195.
 — *Saxifraga*, Linn., shown (Gorham),
 Proc. (1883-86), 83.
 — *tenuicaulis*, Baker *, 20, 153.
 — *tripartita*, Aitch. & Hemsl. *, 19, 164.
 — *villosa*, Schousb., 16, 471.
Pinardia coronaria, Less., 16, 508.
Pineicictia glauca, hort., 18, 234.
 — *tuberculata*, hort., 18, 234.
 Pine-timber from Quebec shown (Mid-
 dleton), Proc. (1882-83), 6.
Pineda, Ruiz & Pav., 5, supp. ii. 85,
 89, 90.
 — *incana*, Ruiz & Pav., 5, supp. ii. 94.
Pinellia tripartita, Schott, 18, 246.
 — *tuberifera*, Ten., 13, 88; 18, 246.
 Pines, dimensions of Norfolk Island
 and New Zealand, Proc. i. 321;
 in Arctic drift (M'Nab), 19, 135.
Pinguicula alpina, Linn., 3, 190.
 — *flavescens*, Floerke, 3, 190.
 — *grandiflora*, Lam., dispersed by birds
 (Allman), 17, 157.
Pinites, Endl., 18, 506.
 Pink, Cheddar, shown (White), Proc.
 (1882-83), 13.
Pinus Abies, Pall., 18, 506.
 — *Alecoquiana*, Parl., 18, 503.
 — *Ar[a]ragi*, Sieb., 18, 512.
 — *atlantica*, Endl., 16, 670.
 — *bifida*, Ant., 18, 514.
 — *brachyphylla*, Parl., 18, 515.
 — *Bungeana*, Zucc., 13, 87; 18, 506.
 — *Cedrus*, var. *atlantica*, Parl., 16, 670.
 — *Cembra*, Linn., 18, 505.
 — —, var. *pumila*, Parl., 18, 505.
 — *Cembra*, Thunb., 18, 504.
 — *contorta*, Dougl., 7, 141.
 — *davurica*, Fisch., 18, 522.
 — *densiflora*, Sieb. & Zucc., 18, 503.
 — *excelsa*, Wull., 8, 145; 18, 97.
 — *Finnhonoskiana*, Neum., 18, 518.
 — *firma*, Ant., 18, 514.
 — *firma*, M'Nab, 18, 515.
 — *flexilis*, Torr., 7, 142.
 — *Gerardiana*, Wall., 18, 98.
 — *Harryana*, M'Nab, 18, 518.
 — *heterophylla*, Presl, 18, 504.
 — *hirtellus*, H. B. K., Proc. ii. 351.
 — *holophylla*, Parl., 18, 514.
 — *homolepis*, Ant., 18, 518.
 — *Hookeriana*, M'Nab, 19, 212.
 — *intermedia*, Duroi, 18, 523.
 — *intermedia*, Lodd., 18, 523.
 — *japonica*, Aut., 18, 503.
 — *Kaempferi*, Lamb., 18, 523.
 — *khasya*, Royle, 18, 506.
 — *koraiensis*, Sieb. & Zucc., 18, 504.
 — *lanccolata*, Lamb., 18, 502.
 — *laricina*, Duroi, 18, 523.
 — *Larix*, Thunb., 18, 522.
 — *Ledebourii*, Endl., 18, 523.
 — *leptolepis*, Parl., 18, 522.
 — *mandshurica*, Rupr., 18, 505.
 — *Massoniana*, hort., 18, 503.
 — *Massoniana*, Lamb., 13, 125.
 — *Massoniana*, Lamb., 18, 505.
 — *Massoniana*, Sieb. & Zucc., 18, 504.
 — *Menziessii*, Parl., 18, 508.
 — *Mughus*, Jacq., Proc. i. 89.
 — *obovata*, Loud., 18, 506.
 — —, var. *Schrenkiana*, Parl., 18, 506.
 — *orientalis*, var. *longifolia*, Ledeb., 18,
 506.
 — *parviflora*, Sieb. & Zucc., 18, 504.
 — *Pattoniana*, M'Nab, 19, 212.
 — *pendula*, Soland., 18, 523.
 — *Peuce*, Griseb., 8, 145.
 — *Picea*, Endl., 18, 519.
 — *Pichta*, Fisch., 18, 519.
 — *Pinaster*, Loud., 18, 504; shown
 (Murray), Proc. (1880-82), 22.
 — *pinda*, Gord., 18, 503.

- Pinus polita*, Ant., **18**, 507.
 — *ponderosa*, Dougl., **7**, 142.
 — *Pumilio*, Haenke, Proc. i. 89.
 — *religiosa*, H. B. K., Proc. ii. 351.
 — *rubra*, Sieb., **18**, 504.
 — *sclenolepis*, Parl., **18**, 516.
 — *sinensis*, Lamb., **13**, 125.
 — *Strobis*, Thunb., **18**, 504.
 — *sylvestris*, Linn., **18**, 505; abnormal formation of (Masters), Proc. (1883-86), 127; bud-variation in (Masters), Proc. (1883-86), 8; cones from peat at Burrishoole, Proc. i. 89.
 — *sylvestris*, Lour., **18**, 505.
 — *sylvestris*, Thunb., **18**, 504.
 — Thunbergii, Parl., **13**, 125; **18**, 504.
 — *Tsuga*, Endl., **18**, 512.
 — *Veitchii*, M^cNab, **18**, 516.
 — *verticillata*, Bieb., **18**, 503.
Pinzona coriacea, Mart. & Zucc., **5**, 65.
Piper sinense, C. DC., **13**, 125.
Piptatherum, Beauv., **19**, 81.
 — *angustifolium*, Munro *, **18**, 106 (nomen).
 — *cærulescens*, Beauv., **16**, 710.
 — *confertum*, Munro *, **6**, 40.
 — *miliacenu*, Coss., **16**, 710.
 — *multiflorum*, Beauv., **6**, 40.
 — *multiflorum*, Beauv., **16**, 710.
 — *paradoxum*, Beauv., **6**, 40.
 — *virescens*, Trin., **6**, 40.
Piptocarpha, R. Br. (Bentham), **13**, 396.
Piptoccephalum carpolepis, Sch.-Bip., **16**, 534 (erron. as *phaiolepis*).
Piptochatium, Beauv., **19**, 82.
Piptopogon decipiens, Cass., **16**, 542.
Piptostigma, Oliver *, **8**, 158.
 — *glabrescens*, Oliver *, **8**, 159.
 — *pilosum*, Oliver *, **8**, 159.
Piptostoma spilotum, Berk. & Broome *, **14**, 131.
Piptrandra, Turcz. (Bentham), **10**, 132.
Piratinera guianensis, Aubl., use, Proc. ii. 161 (typ. err. as *Piritanera*).
Pircunia dioica, Moq., **5**, 43.
Piscidia, Linn., obs. on (Bentham), **4**, supp. 18.
 — *earthag[in]ensis*, Jacq., **4**, supp. 116.
 — *erythrina*, Linn., **4**, supp. 116.
Pisonyxa Amoini, Berk. & Broome *, **14**, 138.
Pisonia inermis, Forst., **20**, 363.
 — *viscosa*, Balf. f. *, **16**, 19.
Pistacia, butter shown (Christy), Proc. (1880-82), 19; galls shown (Christy), (1880-82), 6.
Pistacia atlantica, Desf., **16**, 392.
 — *chinensis*, Bunge, **13**, 77.
 — *integerrima*, Stew., **19**, 142.
Pistacia Lentiscus, Linn., **5**, 37.
 — *Terebinthus*, Linn., products of, shown (Christy), Proc. (1880-82), 19.
Pistil, Athericæ (Baker), **15**, 257; Asparagacæ (Baker), **14**, 517; difference in Compositæ (Bentham), **13**, 348; Hypoxidacæ (Baker), **17**, 96; Iridacæ (Baker), **16**, 68; Rubiacæ, African (Hiern), **16**, 252.
Pistillaria cupressiformis, Berk. & Curt. *, **10**, 339.
 — *subpellucida*, Berk. & Curt. *, **10**, 339.
Pistillody in *Lolium perenne* (Ridley), * **20**, 46; in tulip shown (Henslow), Proc. (1883-86), 79; of *Whitfieldia* (Moore), **15**, 86.
Pistorinia brachyantha, Coss., **16**, 451.
 — *breviflora*, Boiss., **16**, 451.
 — *breviflora*, Coss., **16**, 451.
 — *hispanica*, DC., **16**, 450.
 — *intermedia*, Boiss. & Reut., **16**, 451.
 — *Salzmanni*, Boiss., **16**, 451.
Pisum Ochrus, Linn., **16**, 441.
 — *sativum*, Linn., germ., **1**, 132, 138; movements (Darwin), **9**, 65.
Pitcher-plant, glands of, shown (Cole), Proc. (1883-86), 118.
Pitchers (Don), Proc. i. 91.
Pithecolobium Saman, Benth., shown, (Dyer), Proc. (1875-80), 27.
Pithomyces, Berk. & Broome *, **14**, 100.
 — *flavus*, Berk. & Broome *, **14**, 100.
Pittosporum abyssinicum, Hochst., **6**, 5.
 — *Manni*, Hook. f. *, **6**, 5.
Pituranthos, Viv., **16**, 468.
Pituri, *Duboisia Hopwoodii*, yielding (Jackson), Proc. (1880-82), 26; shown (Christy), Proc. (1875-80), 41.
Placenta, in *Alsineæ* (Lister), **20**, 423-429.
Placodium candicans, Duby (Holmes), Proc. (1875-80), 50.
 — *Cesatii*, Leight. (Holmes), Proc. (1875-80), 50.
 — *elegans*, Stirt., **16**, 212.
 — *elegans*, DC., **17**, 111.
 — *Murorum*, DC., **17**, 565.
Placostigma, Blume, **18**, 338.
Pladera decussata, Roxb., **14**, 430.
 — *fastigiata*, C. B. Clarke *, **14**, 429.
 — *perfoliata*, Roxb., **14**, 431.
 — *pulchella*, Wall., **14**, 431.
 — *pusilla*, Roxb., **14**, 429.
 — *sessiliflora*, Roxb., **14**, 430.
 — *virgata*, Roxb., **14**, 429.
Plagianthus, Forst. (Bentham), **6**, 101.
 — *betulinus*, A. Cunn., **6**, 102.
 — *divaricatus*, Forst., **6**, 102.

- Plagianthus glomeratus*, *Benth.* *, 6, 103.
 — *Lampenii*, *Lindl.*, 6, 102.
 — *Lyallii*, *Hook. f.* *, 6, 103.
 — *microphyllus*, *F. Muell.*, 6, 103.
 — *petiolaris*, *Buckh.* *, 6, 102 (nomen).
 — *pulchellus*, *A. Gray*, 6, 102.
 — *pulehellus*, var. β , *Hook. f.*, 6, 103.
 — *sidioides*, *Hook.*, 6, 102.
 — *spicatus*, *Benth.* *, 6, 103.
 — *squamatus*, *Benth.* *, 6, 103.
 — *tasmanicus*, *Benth.* *, 6, 103.
 — *urticinus*, *A. Cunn.*, 6, 102.
Plagiochasma appendiculatum, *Lehm. & Lindenb.*, 5, 124.
 — *Colsmannianum*, *Lehm. & Gottsche*, 5, 124.
 — *cordatum*, *Lehm. & Lindenb.*, 5, 124.
 — *paradoxum*, *Griff.*, 5, 124.
 — *pedicellatum*, *Mitt.* *, 5, 125.
Plagiochila æqualis, *Mitt.* *, 5, 98.
 — *ambigua*, *Mitt.* *, 5, 96.
 — *Brauniana*, *Nees*, 5, 96.
 — *campylodonta*, *Hook. f. & Tayl.*, 7, 244.
 — *ceylanica*, *Mitt.* *, 5, 98.
 — *ciliolata*, *Lindenb.*, 5, 99.
 — *conjugata*, *Mitt.* * ?, 7, 244.
 — *debilis*, *Mitt.* *, 5, 97.
 — *decepiens*, *Nees & Mont.*, 7, 244.
 — *deflexa*, *Mitt.* *, 5, 97.
 — *denticulata*, *Mitt.* *, 5, 95.
 — *dichotoma*, *Nees*, 5, 95.
 — *elegans*, *Mitt.* *, 5, 97.
 — *falcata*, *Nees, Gottsche, & Lindenb.*, 7, 242.
 — *fimbriata*, *Mitt.* *, 5, 97.
 — *firma*, *Mitt.* *, 5, 95.
 — *flexuosa*, *Mitt.* *, 5, 94.
 — *fruticosa*, *Mitt.* *, 5, 94.
 — *infuscata*, *Mitt.* *, 15, 63.
 — *integrifolia*, *Mitt.* *, 5, 96.
 — *khasiana*, *Mitt.* *, 5, 95.
 — *Liebmanniana*, *Lindenb.*, 5, 94.
 — *Lindenbergiana*, *Lehm.*, 7, 244.
 — *magellanica*, *Lindenb.*, 7, 244.
 — *marionense*, *Mitt.* *, 15, 72.
 — *mauritiana*, *Nees*, 5, 95.
 — *microdonta*, *Mitt.* *, 5, 97.
 — *nepalensis*, *Lindenb.*, 5, 94.
 — *opposita*, *Nees*, 5, 96.
 — *orientalis*, *Tayl.*, 5, 94.
 — *parvifolia*, *Lindenb.*, 5, 95.
 — *phalunga*, *Tayl.*, 5, 99.
 — *reniteus*, *Lindenb.*, 5, 98.
 — *retusa*, *Mitt.* *, 5, 96.
 — *sciophila*, *Nees*, 5, 95.
 — *secretifolia*, *Mitt.* *, 5, 98.
 — *securifolia*, *Nees*, 5, 95.
 — *semidecurcus*, *Lehm. & Lindenb.*, 5, 98.
Plagiochila simplicis, var. β , *Bosch*, 5, 96.
 — *spathulæfolia*, *Mitt.* *, 5, 96.
 — *sphulena*, *Hook. f. & Tayl.*, 7, 244.
 — *squamulosa*, *Mitt.* *, 7, 165.
 — *subintegerrima*, *Nees*, 5, 98.
 — *tenuis*, *Lindenb.*, 5, 94.
 — *trapezoides*, *Lindenb.*, 5, 96.
 — *unciformis*, *Hook. f. & Tayl.*, 7, 244.
 — *uniformis*, *Mitt.* *, 5, 98.
 — *variegata*, *Lindenb.*, 5, 98.
 — *Wightii*, *Lindenb.*, 5, 95.
 — *zygophyllo*, *Tayl.*, 5, 96.
Plagiolytrum, *Nees* *, *Proc. i.* 95.
Plagiolytrum, *Nees*, 19, 165.
 — *calycinum*, *Nees* *, *Proc. i.* 95.
 — *filiforme*, *Nees* *, *Proc. i.* 95 (nomen).
 — *unidentatum*, *Nees* *, *Proc. i.* 95 (nomen).
Plagiopteron, *Griff.* (Bentham), 5, *supp. ii.* 61, 74.
Plagiorhema dubium, *Maxim.*, 17, 377.
Plagiosetum, *Benth.*, 19, 49.
Plagiostachya, §, *Doell.*, 19, 117.
Plagiothecium, *Bruch & Schimp.*, 7, 158.
 — *antarcticum*, *Mitt.* *, 15, 71.
 — *denticulatum*, *Mitt.* *, 12, 520; 13, 203.
 — *Donianum*, *Mitt.* *, 12, 520.
 — *lucidulum*, *Mitt.* *, 12, 521.
 — *neckeroides*, *Schimp.*, 3, *supp.* 103.
 — *novo-granatense*, *Mitt.* *, 12, 520.
 — *orthocarpum*, *Mitt.* *, 12, 521.
 — *silesiacum*, *Bruch & Schimp.*, 11, 252.
 — *silvaticum*, *Bruch & Schimp.*, 13, 203.
 — *subglaucum*, *Thw. & Mitt.* *, 13, 321.
Plagiotropism, defined (*F. Darwii*), 18, 422.
Planchon, *J. E.*, on *Melianthee*, *Proc. i.* 361.
Plant, *R. W.*, *Natal products shown*, *Proc.* (1855-56), 4.
Plant-names, *Tamil (Mateer)*, 13, 725.
Plant-photographs shown by *W. A. Shoolbred*, *Proc.* (1875-80), 51.
Plant-propagation, *Ossenkop's system* alluded to (*Christy*), *Proc.* (1875-80), 27.
Plantago, *Linn.*, *dimorphic (Darwin)*, 6, 95.
 — *agrestis*, *Salzm.*, 16, 638.
 — *albicans*, var. *humilis*, *Ball* *, 16, 635.
 — *Coronopus*, var. *maroccano*, *Ball* *, 16, 637.
 — —, var. *Cupani*, *Decne.*, 16, 637.
 — *Cupani*, *Guss.*, 16, 637.
 — *Cynops*, *Linn.*, 16, 637.
 — *decumbens*, *Forsk.*, 16, 635.
 — *Lagopus*, var. *lusitanica*, *Ball* *, 16, 636.

- Plantago lusitanica*, Desf., **16**, 636.
 — *lusitanica*, Linn., **5**, 43.
 — *major*, Linn., monstrous (Dickie), **9**, 183; shown, Proc. (1867-68), 21; "rose-ribwort" (Hincks), Proc. i. 119.
 — *major*, var. (Hogg), **2**, 133.
 — *mauritanica*, Boiss. & Reut., **16**, 637.
 — *media*, Linn., exsers. on (F. Darwin), **18**, 438.
 — *ovata*, Forsk., **16**, 636.
 — *palmata*, Hook. f. *, **6**, 19.
 — *Psyllium*, Linn., **16**, 637.
 — *rugosa*, Hochst., **16**, 638.
 — *stricta*, Schousb., **16**, 638.
 Plantain, exsers. on (F. Darwin), **18**, 438.
 Plants, from Australia shown (Robinson), Proc. (1883-86), 4; Ceylon, used in medicine (Ondaatje), Proc. (1882-83), 2; Manitoba, shown (R. M. Christy), Proc. (1883-86), 7; N. Zealand, introduced (Brewer), Proc. (1875-80), 55; new to Britain (Bennett), Proc. (1883-86), 42, 83; Queensland (Armit), Proc. (1882-83), 2; teratological notes on (Ridley), Proc. (1882-83), 2; Timor-Laut Islands (Forbes), Proc. (1883-86), 66.
 Plasmodium of Myxomycetes shown (Lister), Proc. (1875-80), 16.
Platanthera, Rich., **18**, 354.
 — *diphylla*, Reichb. f., **16**, 673.
 — *hyperborea*, Lindl., **11**, 330.
 — *Koenigii*, Moerck, **11**, 330.
 — *obtusata*, Lindl. *, **18**, 355.
 — *rotundifolia*, Lindl., **18**, 355.
 — *satyroides*, Reichb. f., **18**, 354.
 — *Schirschmareffiana*, Lindl., **1**, 171 (*misprinted* Schiffmareffiana).
 — *tipuloides*, Lindl., **18**, 355.
 Platauus, Linn., specimens shown, Proc. (1874-75), 6.
 — *orientalis*, Linn., **18**, 94.
Platania, Karst. (Spruce), **11**, 161.
 Platycarpus, §, Baker *, **14**, 305.
 Platycerium Ellisii, Baker *, **15**, 421 (nomen).
 — *madagascariense*, Baker *, **15**, 421; **16**, 205.
Platycladus dolabrata, Spach, **18**, 486.
Platyctes, Salisb., **11**, 401.
 — *nervosa*, Salisb., **11**, 410.
 — *purpureo-cerulea*, Salisb., **11**, 409.
 — *racemosa*, Salisb., **11**, 408.
Platygrapha albo-rufa, Berk. & Broome *, **14**, 110.
 — *astroidea*, Berk. & Broome *, **14**, 109.
 — *bivela*, Berk. & Broome *, **14**, 109.
 — *inconspicua*, Knight & Mill., **14**, 471.
Platygrapha longifera, Nyl. *, **9**, 258.
 — *magnifica*, Berk. & Broome *, **14**, 110.
 — *stenogramma*, Nyl. *, **16**, 226.
 — *subreticulata*, Berk. & Broome *, **14**, 109.
Platygraphis, **14**, 481. See *Platygrapha*.
Platylepis, A. Rich., **1**, 189; **18**, 346.
 — *heteromorpha*, Reichb. f., **18**, 346.
Platymetra, Noronha, **14**, 580.
Platymiscium, Vog., obs. on (Bentham), **4**, supp. 18.
 — *Blancheti*, Benth. *, **4**, supp. 83.
 — *dichotomum*, Benth., **4**, supp. 84.
 — *filipes*, Benth. *, **4**, supp. 83.
 — *floribundum*, Vog., **4**, supp. 83.
 — *gracile*, Benth. *, **4**, supp. 82.
 — *hebestachyum*, Benth. *, **4**, supp. 81.
 — *latifolium*, Benth., **4**, supp. 84.
 — *nitens*, Vog., **4**, supp. 84.
 — *parviflorum*, Benth. *, **4**, supp. 81.
 — *polystachyum*, Benth. *, **4**, supp. 83.
 — *præcox*, Mart., **4**, supp. 83.
 — *speciosum*, Vog., **4**, supp. 84.
 — *stipulare*, Benth. *, **4**, supp. 82.
 — *trifoliolatum*, Benth. *, **4**, supp. 82.
 — *Trinitatis*, Benth. *, **4**, supp. 82.
Platypodium, Vog., obs. on (Bentham), **4**, supp. 15.
 — *elegans*, Vog., **4**, supp. 73.
 — *grandiflorum*, Benth. *, **4**, supp. 73.
 — *viride*, Vog., **4**, supp. 73.
Platysma cucullatum, Hoffm., **17**, 569.
 — *fahlunense*, Nyl., **17**, 572.
 — *glaucum*, Nyl., **17**, 573.
 — —, var. *ampullaceum*, Cromb., **17**, 572.
 — —, var. *fallax*, f. *coralloidea*, Leight., **17**, 570.
 — *nivale*, Nyl., **9**, 193; **17**, 569.
 — *Richardsouii*, Nyl., **17**, 577.
Platystemon, Benth., stigmas of (Bentham), **5**, 73.
Platystigma, Wall., **17**, 216; stigmas of (Bentham), **5**, 73.
Platystoma, C. Muell., **12**, 96.
Platyzyga, §, Lallemand, **17**, 99.
Plaubelia tortuosa, Brid., **12**, 155.
Plectocalyx, Don (Bentham), **1**, 64.
Plectocephalus, Boiss. (Bentham), **13**, 467.
Plectocomia assamica, Griff., **11**, 12.
 — *himalayana*, Griff., **11**, 11, 12.
 — *Khasiyana*, Griff., **11**, 12.
 — *montana*, "Griff.," Kew distrib., **11**, 12.
Plectogync, Link (Baker), **14**, 579.
 — *variegata*, Link. **14**, 580.
Plectranthus decumbens, Hook. f. *, **7**, 210.
 — *glandulosus*, Hook. f. *, **6**, 17.

- Plectranthus hexaphyllus*, Baker *, 20, 231.
 — *insignis*, Hook. f. *, 7, 210.
 — *lavanduloides*, Baker *, 20, 230.
 — *ramosissimus*, Hook. f. *, 6, 17.
 — *striatus*, Benth., 15, 144.
Plectronia densiflora, Baker *, 20, 167.
 — *Macconelli*, Horne *, 20, 363.
 — *MacGregori*, Horne *, 20, 363.
 — *umbellata*, Baker *, 20, 168.
Pleea, Rich. (Baker), 17, 491.
 — *Sieberi*, Reichb. * ? 17, 452.
 — *tenuifolia*, Michx., 17, 491.
Pleiomery (Masters), 15, 469.
Pleiophylly (Henslow), 16, 207, 209.
Pleiotaxy (Henslow), 16, 207, 208; of perianth in *Philesia* (Cunningham), 11, 477.
Plocomele, Salisb. (Baker), 14, 523.
 — *fragrans*, Salisb., 14, 529.
Pleopeltis erythrocarpa, C. B. Clarke *, 17, 403.
Pleopogon, Nutt., 19, 83.
Pleraginea, Arr. (Miers), 17, 333.
 — *odorata*, Arr., 17, 333.
 — *rufa*, Arr., 17, 333.
 — *umbrosissima*, Arr., 17, 334.
Pleuraphis, Torr., 19, 61.
 — *Jamesii*, Torr., 19, 62.
 — *mutica*, Buckl., 19, 62.
 — *sericea*, Nutt., 19, 62.
Pleuridium axillare, Schimp., 11, 246.
 — *denticulatum*, Mitt. *, 3, supp. 7.
 — *gracilentum*, Mitt. *, 4, 65.
 — *Robusonii*, Mitt. *, 12, 26.
 — *subulatum*, Bruch & Schimp., 11, 246.
 — *tenellum*, Mitt. *, 4, 65.
 — *tenuis*, Mitt. *, 3, supp. 7.
Pleurocarpæa, Benth. (Bentham), 13, 396.
Pleurochæte, Lindberg, 11, 463.
Pleurogyne carinthiaca, [G. Don.], 14, 443.
 — *spathulata*, A. Kern., 14, 443.
Pleuropetalum, Hook. f. *, Proc. i. 278.
Pleuroplitis, Linn., 19, 68.
 — *centrasiatica*, Griseb., 13, 134.
 — *Langsdorffiana*, Trin., 13, 134.
Pleuropogon, R. Br., 19, 121.
Pleuropus densus, Griff., 3, supp. 94.
 — *fenestratus*, Griff., 3, supp. 77.
 — *pterogonioides*, Griff., 3, supp. 93.
Pleurospermum Cicutarium, Royle, Proc. i. 253.
 — *corydalifolium*, Aitch. & Hemsl. *, 18, 62.
 — *pulchrum*, Aitch. & Hemsl. *, 18, 63.
 — *stellatum*, var. *Lindleyana*, C. B. Clarke, 18, 62.
Pleurothallæ (Bentham), 18, 291.
Pleurothallis pachyrhyncha, A. Rich., 18, 299.
 — *purpurea*, [D. Don.], 18, 292.
 — *tubulosa*, Lindl., 18, 292.
Pleurotus, Fr., indexed under *Agaricus*.
Pleurozia, Dum., 13, 190.
Pleurozium Ehrenbergianum, Mitt. *, 12, 537.
 — *Schreberi*, Mitt. *, 12, 537.
Plexaure, Endl., 1, 188; (Lindl.), 3, 61.
Plication (Henslow), 16, 207, 209.
Plinia, Linn. (Bentham), 10, 163.
Plintanthus, Steud., 19, 99.
Plocamium biserratum, Dickie *, 14, 346.
Plocostigma, 18, 338. See *Placostigma*.
Plomley, Francis, obituary, Proc. (1860-61), 42.
Plowright, C. B., exhibits *Roestelia caucellata* and *Puccinia Graminis*, Proc. (1883-86), 2; Life-history of *Æcidium Bellidis*, DC., 20, 511; *Ranunculus* infected with spores of *Urocystis pomphlogodes*, shown, Proc. (1883-86), 73.
Pluchea, Cass. (Bentham), 13, 415.
 — *tetranthera*, F. Muell. (Bentham), 13, 416.
Plukeneticæ (Bentham), 17, 236.
Plumbago amplexicaulis, Oliv. *, 15, 96.
 — *europæa*, Linn., 16, 561.
 — *lappathifolia*, Schousb., 16, 561.
 — *rosea*, Linn., movements (Darwin), 9, 17.
Plumiera Mulongo, Benth., 5, 6.
Pluteus, Fr., indexed under *Agaricus*.
Plymouth, *Pyrus communis*, var. *Briggsii*, Syme, shown from, Proc. (1875-80), 2.
Poa, Linn., 19, 124; flowering, 4, 9.
 — *albida*, Turcz., 19, 125.
 — *alpina*, hb. Linn., 6, 42.
 — *amabilis*, Linn., 6, 43.
 — *amabilis*, "non Linn.," 6, 43.
 — *angustifolia*, hb. Linn., 6, 42.
 — *angustifolia*, Koeu., 11, 343.
 — *aunua*, Linn., 6, 42.
 — *aquatica*, Linn., 6, 42.
 — *arctica*, R. Br., in hb. Linn., 6, 44.
 — *Balfourii*, Parn., 11, 343.
 — *bulbosa*, hb. Linn., 6, 43.
 — *chilensis*, Trin., 19, 125.
 — *chinensis*, hb. Linn., 6, 43.
 — *ciliaris*, Linn., 5, supp. i. 41.
 — *compressa*, hb. Linn., 6, 43.
 — *cristata*, hb. Linn., 6, 45.
 — *crocata*, Michx., 6, 43.
 — *distans*, Linn., 6, 43; 16, 721.
 — *Eragrostis*, Linn., 6, 44.
 — *flava*, Linn., 6, 43.

- Poa flexuosa*, *Wahl.*, 6, 42.
 — *fluitans*, *Scop.*, 16, 721.
 — *juncea*, *Suter*, 6, 44.
 — *lanuginosa*, *Poir.*, 19, 124, 125.
 — *malabarica*, *Linn.*, 6, 43.
 — *maritima*, *hb. Linn.*, 6, 51.
 — *Michauxii*, *Kunth*, 6, 44.
 — *mucronata*, *Beauv.*, 19, 120.
 — *nemoralis*, *Linn.*, 7, 230; 11, 343;
 in *hb. Linn.*, 6, 41, 42, 43.
 — *persica*, *Poir.*, 19, 124.
 — *plumosa*, [*Retz.*], 6, 43.
 — *pratensis*, *Linn. f.*, 6, 42.
 — *rigida*, *Linn.*, 6, 43.
 — *scrotina*, *Moerck**, 11, 343.
 — *sicula*, *Jacq.*, 19, 123, 122.
 — *subsecunda*, *Lam.*, 15, 119.
 — *tenella*, *Linn.*, 6, 43.
 — *trivialis*, *Linn.*, 6, 42.
 — *unioloides*, *Retz.*, 6, 43.
 Poaceæ (Bentham), 19, 75–134.
Poarchon, [*Allen.*], 16, 126.
 — *fluminensis*, *Allen.*, 16, 127.
Podanthera, *Wight*, 18, 349.
 — *Polia*, *Wight*, 1, 177.
Podanthes incarnata, *Sweet*, 17, 166.
Podiopedalum reticulatum, *Hochst.*, 4,
 supp. 40.
Podocalis, *Salisb.*, 11, 387.
 — *nivea*, *Salisb.*, 11, 390.
Podocarpus, *L'Hérit.*, fossil, 18, 501.
 — *appressa*, *Maxim.*, 18, 501.
 — *casia*, *Maxim.*, 18, 501.
 — *chinensis*, *Wall.*, 18, 502.
 — *cuspidata*, *Endl.*, 18, 502.
 — *dacrydioides*, *Rich.*, exostoses on roots
 (*Hooker*), *Proc.* ii. 335.
 — *elongatus*, *A. Rich.*, 7, 215.
 — *falcatus*, *R. Br.*, 7, 218.
 — *grandifolia*, *Endl.*, 18, 502.
 — *japonica*, *hort. Bogor.*, 18, 502.
 — *koraiana*, *hort.*, 18, 499.
 — *macrophylla*, *D. Don*, 18, 501.
 — *Maki*, *Sieb. & Zucc.*, 18, 502.
 — *Mannii*, *Hook. f.**, 7, 218.
 — *Nageia*, *R. Br.*, 18, 501.
 — —, *var. angustifolia*, *Maxim.*, 18, 501.
 — —, *var. rotundifolia*, *Maxim.*, 18, 501.
Podochilus, *Blume* (*Lindley*), 3, 36.
 — *cultratus*, *Lindl.*, 3, 37.
 — *lucescens*, *Blume*, 3, 37.
 — *microphyllus*, *Lindl.*, 3, 37.
 — *scalpellifolius*, *Blume*, 3, 37.
Podocoma, *Cass.* (Bentham), 13, 407.
Podolepis, *Labill.* (Bentham), 13, 427.
Podophorus, *Phil.*, 19, 128.
Podophyllum Emodi, *Wall.*, monstrous
 (*Falconer*), *Proc.* i. 15.
Podospermum, *Desv.*, 19, 83.
Podospermum laciniatum, *DC.*, 16, 552.
Podosphenia gracilis, *Fhrenb.*, 20, 317.
Pœcilanthe, *Benth.**, 4, *supp.* 80;
 obs. on (Bentham), 4, *supp.* 17.
 — *grandiflora*, *Benth.**, 4, *supp.* 80.
 — *parviflora*, *Benth.**, 4, *supp.* 80.
 — *subcordata*, *Benth.**, 4, *supp.* 80.
Pœcilodermis, *Schott*, 6, 111.
Pœciloneuron, *Bedd.**, 8, 267.
 — *indicum*, *Bedd.**, 8, 267.
Pœcilophyllum, *Mitt.**, 12, 92.
 — *album*, *Mitt.**, 12, 93.
 — *amœne-virens*, *Mitt.**, 13, 297.
 — *Crugerianum*, *Mitt.**, 12, 92.
 — *macrodon*, *Mitt.**, 12, 93.
 — *nitens*, *Thw. & Mitt.**, 13, 297.
 — *procumbens*, *Mitt.**, 12, 94.
 — *serrulatum*, *Mitt.**, 12, 93.
 — *subinmarginatum*, *Mitt.**, 12, 94.
 — *tortellum*, *Mitt.**, 12, 94.
 — *triforme*, *Mitt.**, 12, 94.
 — *vincentinum*, *Mitt.**, 12, 93.
Poeppigia, *Kunze*, 17, 495.
 — *chilensis*, *Kunze*, 17, 496.
Pogochilus, *Falc.*, 18, 340.
Pogonatherum, *Beauv.*, 19, 67.
 — *contortum*, *Brongn.*, 19, 67.
Pogonatum, *Beauv.*, 12, 612–619.
 — *abbreviatum*, *Mitt.**, 12, 615.
 — *aloides*, *Brid.*, 3, *supp.* 151; *cult.*,
 2, 45.
 — *alpinum*, *Brid.*, 4, 97; 8, 48; *cult.*,
 2, 45.
 — *andinum*, *Mitt.**, 12, 615.
 — *arcuatum*, *Mitt.**, 12, 617.
 — *atrovirens*, *Mitt.**, 8, 49.
 — *campylocarpum*, *Mitt.**, 12, 618.
 — *cirrhatum*, *Wils.**, 3, *supp.* 154.
 — *comosum*, *Mitt.**, 12, 614.
 — *contortum*, *Menzies*, 8, 49.
 — *cubense*, *Sulliv.*, 12, 618.
 — *cucullatum*, *Mitt.**, 12, 613.
 — *dendroides*, *Brid.*, 12, 612.
 — *fastigiatum*, *Mitt.**, 3, *supp.* 154.
 — *flexicaule*, *Mitt.**, 3, *supp.* 152.
 — *fuscatum*, *Mitt.**, 3, *supp.* 154.
 — *Gardneri*, *Mitt.**, 12, 615.
 — *glaciale*, *Mitt.**, 12, 614.
 — *gymnophyllum*, *Mitt.**, 3, *supp.* 153.
 — *hexagonum*, *Mitt.**, 3, *supp.* 151.
 — *himalayanum*, *Mitt.**, 3, *supp.* 151.
 — *Liebmannianum*, *Mitt.**, 12, 614.
 — *longisetum*, *Brid.*, 12, 611.
 — *magellanicum*, *Beauv.*, 11, 247.
 — *marginatum*, *Mitt.**, 3, *supp.* 153.
 — *microstomum*, *Brid.*, 3, *supp.* 151.
 — *nanum*, *Beauv.*, *cult.*, 2, 45.
 — *Neesii*, *C. Muell.*, 3, *supp.* 151.
 — *nudiusculum*, *Mitt.**, 3, *supp.* 153.
 — *obscuratum*, *Mitt.**, 12, 618.
 — *octangulare*, *Mitt.**, 12, 617.

- Pogonatum oligodus*, *Mitt.* * , 12, 613.
 — *patulum*, *Harr.*, 3, supp. 152.
 — *proliferum*, *Mitt.* * , 3, supp. 152.
 — *purpurascens*, *Hampe*, 12, 616.
 — *robustum*, *Mitt.* * , 12, 616.
 — *rufisetum*, *Mitt.* * , 3, supp. 153.
 — *semiangulatum*, *Brid.*, 12, 609.
 — *seminudum*, *Mitt.* * , 3, supp. 152.
 — *semipellucidum*, *Mitt.* * , 12, 617.
 — *spinulosum*, *Mitt.* * , 8, 156.
 — *subbifarium*, *Mitt.* * , 12, 618.
 — *subcontortum*, *Mitt.* * , 3, 616.
 — *subrotundum*, *Schimp.*, 11, 247.
 — *tortile*, *Beauv.*, 12, 618.
 — *urnigerum*, *Brid.*, 11, 247; *cult.*, 2, 45.
 — *urnigerum*, *Griff.*, 3, supp. 151.
 — *varians*, *Mitt.* * , 12, 619.
 — *viride*, *Mitt.* * , 12, 617.
Pogouia carinata, *Lindl.*, 3, 45.
 — *flabelliformis*, *Lindl.*, 3, 45.
 — *ophioglossoides*, *Nutt.*, monstrous (Masters), 8, 210.
Pogonostigma arabicum, *Boiss.*, 5, supp. i. 16.
Pogopetalum, *Benth.* * , *Proc.* i. 87.
 — *acuminatum*, *Benth.* * , *Proc.* i. 88.
 — *orbiculatum*, *Benth.* * , *Proc.* i. 88.
Poklia arctica, *R. Br.*, 8, 23.
 — *flexuosa*, *Hook.*, 3, supp. 66.
 — *minor*, *Hornsch.*, 12, 321.
 — *platyphylla*, *Schwaegr.*, 12, 295.
 — *purpurascens*, *R. Br.*, 8, 23.
 — *turbinata*, *Schwaegr.*, 3, supp. 72.
Poidium, *Nees*, 19, 125.
Poinsettia pulcherrima, *Grah.*, in fruit (Sowerby), *Proc.* (1872-73), 5.
 Poison, for arrows from *Buphane toxicaria* (Baker), *Proc.* (1875-80), 40; for spears and arrows (Powell), *Proc.* (1875-80), 17; from Fiji (Silver), *Proc.* (1875-80), 26.
 Poisons, Kuram Valley (Aitchison), 18, 26.
 Poland, Dr. J., exhib. *Bacillus* of Anthrax from man, *Proc.* (1883-86), 10.
 Polar exped., wheat from, *Proc.* (1875-80), 15.
Polemannia, *Berg.*, 11, 395.
 — *hyacinthoides*, *Berg.*, 11, 398.
Polemonium, *Linn.*, two species of, from *Novaya Zembla*, shown (Wickham), *Proc.* (1880-82), 7.
Polia, *Ten.*, 16, 128.
 — *bonariensis*, *Ten.*, 16, 129.
 — *gracilis*, *Klatt*, 16, 129.
 — *pusilla*, *Klatt*, 16, 127.
 — *ramosa*, *Klatt*, 16, 129.
 Pollen, *Crocus* (Maw), 19, 359; drawings of, shown (White), *Proc.* (1880-82), 27; duration of efficacy (Bull), *Proc.* (1867-68), 39; Pringlea (A. W. Bennett), *Proc.* (1873-74), 39.
 Pollen-tubes of *Crocus* shown (Duncan), *Proc.* (1880-82), 27; of *Portulaca* (Cobbold), *Proc.* (1880-82), 27.
Polia, [*Thunb.*] (Clarke), 11, 450.
 — *Aclisia*, *Hassk.*, 11, 451.
 — *didyma*, *C. B. Clarke* * , 11, 451.
 — *elegans*, *Hassk.*, 11, 451.
 — *indica*, *Thw.*, 11, 451.
 — *japonica*, *Kunth*, 11, 451; 13, 130.
 — *sorzogonensis*, *Benth.*, 11, 451.
 — *sorzogonensis*, *Endl.*, 13, 130.
 — *subumbellata*, *C. B. Clarke* * , 11, 451.
 — *thyrsiflora*, [*Steud.*], 13, 130.
 Pollinariium, defined (Bentham), 18, 315.
Pollinia, *Spreng.*, 19, 67.
Pollinia, *Trin.*, 19, 66.
 — *articulata*, *Trin.*, 19, 67.
 — *aurea*, *Benth.* * , 19, 67.
 — *ciliata*, *Trin.*, 6, 53.
 — *distachya*, *Spreng.*, 16, 735.
 — *eriopoda*, *Hance*, 19, 67; affording *Bhaib* (Dyer), 20, 409.
 — *filifolius*, *Benth.* * , 19, 67.
 — *glabrata*, *Trin.*, 19, 67.
 — *imberbis*, *Nees*, 19, 67.
 — *lancea*, *Nees*, 19, 67.
 — *longisetus*, *Benth.* * , 19, 67.
 — *nuda*, *Trin.*, 19, 67.
 — *versicolor*, *Benth.* * , 19, 67.
 — *Willdenowianum*, *Benth.* * , 19, 67.
Polyantherix, *Nees*, 19, 133.
Polyanthes pygmaea, *Jacq.*, 11, 393.
Polyanthus crosses (Scott), 8, 103; var. of the Cowslip (Darwin), 8, 187.
Polyblastia bryophila, *Loennr.*, 17, 365.
 — *intercedens*, *Loennr.*, 17, 366.
Polybotrya frondosa, *Fic.*, 14, 26.
 — *marginata*, *Blume*, 13, 138.
 — *semipinnata*, *Fic.*, 14, 26.
Polycarpæa, *Lam.*, 6, 73.
 — *candida*, *Webb*, 16, 371.
 — *glauca*, *Chr. Sm.*, 16, 371.
 — *gnaphalodes*, *Poir.*, 16, 371.
 — *microphylla*, *Cav.*, 16, 371.
 — *nivea*, *Webb*, 16, 371.
Polycarpia, *Webb*, 6, 73.
Polyearpon alsinefolium, *DC.*, 16, 370.
 — —. var. *leiospermuu*, *Ball* * , 16, 370.
 — *Bivona*, var. *herniaroides*, *Ball* * , 16, 371.

- Polycarpon herniaroides*, Ball, **16**, 371.
 — *tetraphyllum*, Linn. f., **16**, 370.
Polycentia hebenstreitoides, Choisy, **20**,
 355, 356.
Polycocum Sporostaticæ, Arn., **17**, 370.
Polycystis macularis, Berk. & Broome *,
14, 94.
Polyckma abyssinicum, Hochst., **7**, 22.
 — *cæruleum*, Hochst., **7**, 22.
 — *micranthum*, Nees, **7**, 22.
 — *odorum*, Nees, **7**, 22.
Polyedrium muticum, R. Br., forma,
16, 238.
Polygala arabica, Edgew., **5**, supp. i. 7.
 — *arvensis*, Willd., **5**, supp. i. 7.
 — *Balansæ*, Coss., **16**, 352.
 — *emirnenis*, Baker *, **20**, 89.
 — *crioptera*, DC., **5**, supp. i. 7.
 — *erioptera*, DC., **6**, 199.
 — *glaucoides*, Wight, **5**, supp. i. 7.
 — *grandiflora*, Wall., **5**, supp. i. 7.
 — *mucronata*, Baker *, **20**, 89.
 — *nicæensis*, Risso, **16**, 350.
 — *noucherensis*, Camb., **5**, supp. i. 7.
 — *obtusata*, DC., **5**, supp. i. 7.
 — *paniculata*, Forsk., **5**, supp. i. 7.
 — *Prestii*, Spreng., **16**, 350.
 — *rosea*, Desf., **16**, 350.
 — *rosmarinifolia*, Wight & Arn., **6**, 199.
 — *Rothiana*, Wight & Arn., **5**, supp.
 i. 7.
 — *rupestris*, Pourr., **16**, 350.
 — *saxatilis*, Desf., **16**, 350.
 — *serpyllifolia*, Poir., **5**, supp. i. 7.
 — *serpyllifolia*, Poir., **6**, 199.
 — *sibirica*, var. *tenuifolia*, Baker &
 Moore *, **17**, 379.
 — *tenuicaulis*, Hook. f. *, **7**, 182.
 — *triflora*, Linn., **5**, supp. 6; (Edge-
 worth), **6**, 199.
 — *Vahlana*, DC., **5**, supp. i. 7.
 — *Webbiana*, Coss., **16**, 351.
Polygonastrum, Moench, **14**, 564.
 — *racemosum*, Moench, **14**, 570.
Polygonatum, Tourn. (Baker), **14**, 552-
 561.
 — *ambiguum*, Link, **14**, 556.
 — *anceps*, Moench, **14**, 554.
 — *angustifolium*, Pursh, **14**, 557.
 — *biflorum*, Elliot, **14**, 556.
 — *bracteatum*, Dietr., **14**, 555.
 — *brevistylum*, Baker *, **14**, 556.
 — *canaliculatum*, Miq., **14**, 555.
 — *canaliculatum*, Pursh, **14**, 556.
 — *Cathecartii*, Baker *, **14**, 559.
 — *chinense*, Kunth, **13**, 88.
 — *chinense*, Kunth, **14**, 561.
 — *cirrhifolium*, Royle, **13**, 88.
 — *cirrhifolium*, Royle, **14**, 561.
 — *commutatum*, Dietr., **14**, 555.
Polygonatum falcatum, A. Gray, **14**,
 556.
 — *geminiflorum*, Decne., **14**, 558.
 — *giganteum*, Dietr., **14**, 555.
 — *glaberrimum*, C. Koch, **14**, 554.
 — *graminifolium*, Hook., **14**, 557.
 — *Griffithii*, Baker *, **14**, 558.
 — *hirtum*, Pursh, **14**, 555.
 — *Hookeri*, Baker *, **14**, 558.
 — *humile*, Fisch., **14**, 554.
 — *intermedium*, Bor., **14**, 555.
 — *Jacquemontianum*, Kunth, **14**, 560.
 — *japonicum*, Morr. & Decne., **14**, 554.
 — *latifolium*, Desf., **14**, 554.
 — —, var. *commutatum*, Baker *, **14**,
 555.
 — *leptophyllum*, Royle, **14**, 560, 561
 — *macropodium*, Turcz., **14**, 557.
 — *majale*, All., **14**, 552.
 — *Maximowiczii*, F. Schmidt, **14**, 556.
 — *multiflorum*, All., **14**, 555.
 — —, var. *americanum*, Hook., **14**, 555,
 556.
 — —, var. *bracteatum*, Kunth, **14**, 555.
 — —, var. *Broteri*, Baker *, **14**, 555.
 — —, var. *intermedium*, Baker *, **14**, 555.
 — *multiflorum*, All., **16**, 694.
 — *multiflorum*, Kunth, **14**, 556.
 — *nervulosum*, Baker *, **14**, 557.
 — *officinale*, All., **13**, 81; **14**, 554.
 — —, var. *humile*, Baker *, **14**, 554.
 — —, var. *intermedium*, Syme, **14**, 556.
 — *oppositifolium*, Royle, **14**, 559.
 — —, var. *decipiens*, Baker *, **14**, 559.
 — *orientale*, Desf., **14**, 557.
 — — *latifolium flore parvo*, Tourm., **14**,
 557.
 — *parviflorum*, Dietr., **14**, 557.
 — *polyanthemum*, Dietr., **14**, 557.
 — *pubescens*, Pursh, **14**, 556.
 — *punctatum*, Royle, **14**, 559.
 — *roseum*, Kunth, **14**, 560.
 — *Sewerzowi*, Regel, **14**, 560.
 — *sibiricum*, Red., **14**, 561.
 — *stenophyllum*, Maxim., **14**, 561.
 — *Thunbergii*, Morr. & Decne., **14**, 555.
 — *umbellatum*, Baker *, **14**, 553.
 — *uniflorum*, Jaume, **14**, 554.
 — *verticillatum*, All., **14**, 560.
 — —, var. *gracile*, Baker *, **18**, 103.
 — *vulgare*, Desf., **14**, 554.
Polygonum aviculare, Linn., **10**, 99.
 — *biaristatum*, Aitch. & Hemsl. *, **18**,
 90.
 — *brachypodium*, Baker *, **20**, 239.
 — *chinense*, Linn., **13**, 118; **15**, 138.
 — *Convolvulus*, Linn., partly a twiner
 (Darwin), **9**, 24.
 — *crispatum*, C. B. Clarke *, **15**, 138.
 — *Cunninghamii*, F. Muell., **13**, 118.

- Polygonum Dumetorum*, Linn., movements, 9, 16.
 — *equisetiforme*, var. *trigynum*, Boiss., 16, 652.
 — *Fagopyrum*, Linn., illegit. offspring (Darwin), 10, 433.
 — *hastatum*, Hils. & Boj. *, 20, 239.
 — *interruptum*, Bunge, 13, 118.
 — *maritimum*, Linn., shown (Flower), Proc. (1880-82), 25.
 — *molle*, Don, 15, 138.
 — *nepaleuse*, Meisn., 7, 214.
 — *perfoliatum*, Linn., 13, 118.
 — *prostratum*, R. Br., 19, 286.
 — *pseudohydropiper*, Salzm. *, 16, 653.
 — *rumicifolium*, Royle, 18, 90.
 — *sagittatum*, Hils. & Boj. *, 20, 239.
 — *salicifolium*, Del., 16, 653.
 — *salsuginosum*, Bieb., 10, 99.
 — *serulatum*, var. *salicifolium*, Ball *, 16, 652.
 — *suffruticosum*, Salzm. *, 16, 652.
Polymorphism of foliage shown (Dyer), Proc. (1883-86), 75.
Polynesia, ferns of (Baker), 15, 104-112.
Polyodon, H. B. K., 19, 105,
 — *distichum*, H. B. K., 19, 105.
Polyosma, Blume (Hooker & Thomson), 2, 57, 77.
 — *fragrans*, Benn., 2, 77.
 — *fragrans*, Wall., 2, 77.
 — *integrifolia*, Blume, 2, 77.
 — *Walliehi*, Benn., 2, 77.
Polyotus, Gottsehe, 13, 190.
Polyphyly (Henslow), 16, 207, 208.
Polypodiaceæ (J. Smith), Proc. i. 76.
Polypodiæ (J. Smith), Proc. i. 76.
Polypodium, Linn., suprasoriferous, from Ceylon (Moore), 2, 129; vascular bundles in (Church), 7, 89.
 — *adnescens*, Benth., 13, 142.
 — *alpestre*, Hoppe, Proc. ii. 245.
 — *androgynum*, Poir., 14, 23.
 — *angustifolium*, Sw., 14, 25.
 — *angustum*, Mett., 14, 25.
 — *acristisorum*, Harring. *, 16, 30.
 — *apiculatum*, Kunze, 14, 24.
 — *Baromecz*, Linn., Proc. i. 57.
 — *blandum*, Fée, 14, 24.
 — *brasiliense*, Poir., 14, 24.
 — *brevistipes*, Mett., 14, 24.
 — *bullatum*, Baker *, 15, 420.
 — *capillare*, Desv., 14, 24.
 — *Catherinæ*, Langs. & Fisch., 14, 24.
 — *chmophorum*, Kunze, 14, 24.
 — *ciliare*, Fée, 14, 23.
 — *confluens*, Fée, 14, 24.
 — *connexum*, Hook. & Baker, 14, 23.
Polypodium eraterisorum, Harring. *, 16, 31.
 — *eultratum*, Willd., 14, 23.
 — *darceiforme*, Hook., 17, 403; 19, 291.
 — *decipiens*, Hook. & Baker, 14, 24.
 — *decurrens*, Raddi, 14, 25.
 — *deltodum*, Baker *, 15, 419.
 — *devolutum*, Baker *, 15, 419.
 — *Dryopteris*, Linn., 13, 94.
 — *ebenipes*, var. *Oakesii*, C. B. Clarke *, 15, 158.
 — *elasticum*, Rich., 14, 24.
 — *ellipticum*, Thunb., 13, 142.
 — *extensum*, Fée, 14, 24.
 — *Fischerianum*, Baker, 14, 23.
 — *fissum*, Baker *, 15, 420.
 — *flavo-punctatum*, Kaulf., 14, 23.
 — *fontanum*, Baring-Gould?, 11, 348.
 — *fragile*, Baker *, 16, 203.
 — *Gilpinæ*, Baker *, 16, 204.
 — *gradatum*, Baker, 14, 24.
 — *granulosum*, Benth., 13, 140.
 — *gratum*, Fée, 14, 24.
 — *quianense*, Aubl., 14, 26.
 — *hammatisorum*, Harring. *, 16, 32.
 — *hirsutulum*, Fée, 14, 24.
 — *hymenodes*, Wall., 13, 142.
 — *immersum*, Fée, 14, 23.
 — *Jubæforme*, Kaulf., 14, 23.
 — *lachuopus*, Wall., 15, 157.
 — *lævigatum*, Cav., 14, 25.
 — —, var. *rigidum*, Harring. *, 16, 36.
 — *lapathifolium*, Lam., 14, 25.
 — *lepidotum*, Willd., 7, 236.
 — *liucare*, Thunb., 13, 142.
 — —, var. *stueophyllum*, C. B. Clarke *, 15, 158.
 — *loriceum*, Linn., 14, 24.
 — *lycopodioides*, Linn., 14, 25.
 — *maeropodium*, Baker *, 15, 108.
 — *macropterum*, Kaulf., 14, 23.
 — *marguale*, Thunb., 13, 143.
 — *uargiuellum*, Sw., 14, 23.
 — *menisciifolium*, Langs. & Fisch., 14, 24.
 — *microrhizonæ*, C. B. Clarke *, 15, 157.
 — *millisorum*, Baker *, 15, 109.
 — *Moselevi*, Baker *, 15, 110.
 — *neriifolium*, Schk., 14, 24.
 — *normale*, var. *madagascariense*, Baker *, 15, 420.
 — *organense*, Mett., 14, 23.
 — *Otites*, Linn., 14, 24.
 — *ovalescens*, Fée, 14, 24.
 — *pachydermum*, Baker *, 15, 108.
 — *pacadisiastrum*, Fée, 14, 24.
 — *pectinatum*, Linn., 14, 24.
 — *pendulum*, Sw., 14, 24.

- Polypodium perludens*, Baker *, 16, 204.
 — *phlebiscopium*, Baker *, 15, 110.
 — *platyphyllum*, Hook. & Baker, 14, 22.
 — *plebeium*, Schlecht., 14, 24.
 — *Pleopeltis*, Fée, 14, 24.
 — *polydactylon*, Hance, shown (Baker), Proc. (1883-86), 74.
 — *Poolii*, Baker *, 15, 419.
 — *pteroideum*, Klotzsch, 14, 23.
 — *rampans*, Baker *, 15, 109.
 — *reclinatum*, Brack., 14, 23.
 — *recurvatum*, Kaulf., 14, 24.
 — *refulgens*, Klotzsch, 14, 23.
 — *repandum*, Fée, 14, 24.
 — *rhaeticum*, Lam., Proc. ii. 245.
 — *rigidum*, Hook. & Baker, 14, 22.
 — *robustum*, Fée, 14, 24.
 — *rotundatum*, Willd., 14, 23.
 — *rugulosum*, Labill., 7, 236.
 — *rugulosum*, Labill., 13, 139.
 — *Sancti-Gabrielii*, Hook. & Baker, 14, 22.
 — *Schenkii*, Harring. *, 16, 31.
 — *Schkuhrii*, Raddi, 14, 24.
 — *semiadnatum*, Fée, 14, 24.
 — *splendidum*, Hook. & Baker, 14, 23.
 — *Steeeri*, Harring. *, 16, 32.
 — *Stewartii*, Bedd., 15, 158.
 — *stigmatium*, Presl, 14, 25.
 — *subdimidiatum*, Baker, 14, 23.
 — *sublanosum*, Hook. & Baker, 14, 24.
 — *subpinnatum*, Baker *, 15, 419.
 — *subsessile*, Hook. & Baker, 14, 24.
 — *subtriphyllum*, Hook. & Arn., 13, 141.
 — *superficiale*, Blume, 13, 142.
 — *suspensum*, Linn., 14, 24.
 — *synsorum*, Baker *, 16, 203.
 — *taxifolium*, Linn., 14, 24.
 — *taxifolium*, Hook. & Baker, 14, 24.
 — *tenericaule*, Wall., 13, 141.
 — *tenuiculum*, Fée, 14, 24.
 — *tenuifolium*, H. B. K., 14, 24.
 — *tetragonum*, Sw., 14, 23.
 — *tijucanum*, Raddi, 14, 23.
 — *tornulosum*, Baker *, 16, 204.
 — *tovariense*, Klotzsch, 14, 23.
 — *vacciniifolium*, Langs. & Fisch., 14, 24.
 — *varium*, Mett., 13, 142.
 — *Wightianum*, Wall., 13, 142.
 — *xantholepis*, Harring. *, 16, 36.
Polypodon, 19, 105 (misprint for *Polypodium*).
Polypogon, Desv., 19, 58.
 — *elongatus*, H. B. K., 19, 59.
 — *littoralis*, Aitch., 19, 193.
 — *maritimus*, Willd., 6, 39; 16, 715.
Polypogon monspeliensis, Desf., 6, 39, 40, 45; 16, 715.
 — *subspathaceus*, Req., 16, 715.
Polypompholyx laciniata, Benj., 4, 171.
Polyporus abruptus, Berk. *, 16, 42.
 — *acicula*, Berk. & Curt. *, 10, 304.
 — *acupunctatus*, Berk. & Broome *, 14, 52.
 — *æmulans*, Berk. & Curt. *, 10, 304.
 — *albogilvus*, Berk. & Curt. *, 10, 308.
 — *albstygius*, Berk. & Curt. *, 10, 309.
 — *amorphus*, Fr., 16, 42.
 — *anætoporus*, Berk. & Curt. *, 10, 318.
 — *appendiculatus*, Berk. & Broome *, 14, 48.
 — *aratus*, Berk. *, 16, 53.
 — *arcticus*, Fr., 10, 316.
 — *arenicolor*, Berk. & Curt. *, 10, 315.
 — *armeniacus*, Berk., 16, 42.
 — *armenicolor*, Berk. & Curt. *, 10, 315.
 — *aruensis*, Berk. *, 16, 43.
 — *asebолоides*, Berk. *, 13, 162.
 — *australis*, var. *applanata*, Berk. *, 16, 41, 44.
 — *Beckleri*, Berk. *, 13, 162.
 — *benetostus*, Berk. *, 16, 52.
 — *bistratosus*, Berk. & Cooke *, 15, 384.
 — *byrsinus*, Mont., 10, 320.
 — *calceus*, Berk. & Broome *, 14, 55.
 — *calcitratus*, Berk. & Curt. *, 10, 314.
 — *caliginosus*, Berk. *, 16, 46.
 — *carbonaceus*, Berk. & Curt. *, 10, 317.
 — *carneo-fulvus*, Berk., 10, 311.
 — *cartilaginens*, Berk. & Broome *, 14, 49.
 — *cavernulosus*, Berk., 10, 318.
 — *chromaticus*, Berk. & Cooke *, 15, 384.
 — *cichoraceus*, Berk., 14, 50.
 — *cirrhiferus*, Berk. & Curt. *, 10, 314.
 — *citreus*, Berk. *, 13, 162.
 — *cladotrichus*, Berk. & Curt. *, 10, 309.
 — *eonnatus*, Schwein., 10, 305.
 — *corivalis*, Berk. *, 13, 162.
 — *craterellus*, Berk. & Curt. *, 10, 305.
 — *crocinetus*, Berk. & Curt. *, 10, 311.
 — *cupreo-roseus*, Berk., 10, 312.
 — *destructor*, Fr., shown (Hooker), Proc. (1874-75), 6.
 — *Dickinsii*, Berk. *, 16, 50.
 — *Dictrichsenii*, Fr., 15, 379.

- Polyporus discoidicus*, Berk. & Curt. *, 10, 305.
 — *dissitus*, Berk. & Broome *, 14, 48.
 — *diversiporus*, Berk. & Broome *, 14, 53.
 — *doehmii*, Berk. & Broome *, 14, 50.
 — *elongatus*, Berk., 10, 316.
 — *endapalus*, Berk., 13, 163.
 — *endotheius*, Berk. *, 16, 46.
 — *endothrix*, Berk., 10, 310.
 — *epilintens*, Berk. & Broome *, 14, 55.
 — *epimiltinus*, Berk. & Broome *, 14, 54.
 — *eurocephalus*, Berk. & Broome *, 14, 48.
 — *evolutus*, Berk. & Curt. *, 10, 308.
 — *excurrans*, Berk. & Curt. *, 10, 318.
 — *extrephus*, Berk. *, 16, 49.
 — *Fendzleri*, Berk. & Curt. *, 10, 317.
 — *fibroso-radians*, Mont., 10, 307.
 — *focicola*, Berk. & Curt. *, 10, 305.
 — *foedatus*, Berk. *, 16, 41.
 — *fomentarius*, Fr., from Cambridge-shire (Berkeley), 1, 52.
 — *frnticum*, Berk. & Curt., 10, 310.
 — *Fuligo*, Berk. & Broome *, 14, 53.
 — *Fullageri*, Berk. *, 16, 54.
 — *fulvitinctus*, Berk. & Curt. *, 10, 313.
 — *gallinaceus*, Berk. & Cooke *, 15, 379.
 — *gilvus*, Mont., 10, 311.
 — *grammoecephalus*, Berk., 10, 306.
 — *Haskarlii*, Lév., 10, 314 (misprinted *Haskartii*).
 — *havannensis*, Berk. & Curt. *, 10, 310.
 — *hemicapnodes*, Berk. & Broome *, 14, 47.
 — *hemileucus*, Berk. & Curt. *, 10, 312.
 — *himmuleus*, Berk. & Cooke *, 15, 378.
 — *hirsutus*, Fr., 16, 53.
 — *holosclerus*, Berk., 13, 163.
 — *holotephrus*, Berk. & Curt. *, 10, 315.
 — *hydniceps*, Berk. & Curt. *, 10, 305.
 — *hydnochorus*, Berk. & Broome *, 14, 54.
 — *hydrophilus*, Berk. & Curt. *, 10, 306.
 — *hypocitrinus*, Berk. *, 15, 50.
 — *igniarius*, Fr., 13, 163.
 — *incrassatus*, Berk. *, 16, 41.
 — *intercalaris*, Berk. & Cooke *, 15, 380.
 — *interruptus*, Berk. & Broome *, 14, 55.
 — *intybaecus*, Berk., 14, 50.
 — *Kermes*, Berk. & Broome *, 14, 49.
 — *labyrinthicus*, Mont., 10, 326.
Polyporus laceratus, Berk., 10, 316.
 — *laeticolor*, Berk. *, 16, 46.
 — *leptodermus*, Berk. & Broome *, 14, 54.
 — *leucomallus*, Berk. & Curt. *, 10, 308.
 — *libum*, Berk. *, 13, 163.
 — *licnoides*, Mont., 14, 50.
 — *Lundii*, Mont., 10, 320.
 — *luteo-olivaceus*, Berk. & Broome *, 16, 54.
 — *malacodermus*, Fr., 10, 320.
 — *Marchionica*, Lév., 15, 386.
 — *Meleagris*, Berk. *, 16, 42.
 — *melleus*, Berk. & Broome *, 14, 53.
 — *Menziesii*, Berk. *, 14, 47.
 — *micromegas*, Mont., 10, 310.
 — *microstomus*, Berk. & Curt. *, 10, 309.
 — *mutabilis*, Berk. & Curt. *, 10, 307.
 — *nebulosus*, Berk. & Curt. *, 10, 317.
 — *niger*, Berk., var., 14, 53.
 — *niphodes*, Berk. & Broome *, 14, 55.
 — *obliquus*, Fr., 10, 317.
 — *occidentalis*, Mont., 10, 319.
 — *ochrotinctus*, Berk. & Curt. *, 10, 307.
 — *olivaceo-fuscus*, Berk. & Broome *, 14, 46.
 — *omalopilus*, Mont., 10, 311.
 — *ostreiformis*, Berk. *, 16, 46.
 — *oxydatus*, Berk. & Curt. *, 10, 317.
 — *palmicola*, Berk. & Curt. *, 10, 317.
 — *pectinatus*, Klotzsch, 16, 47.
 — *Peradeniaë*, Berk. & Broome *, 14, 51.
 — *peroxydatus*, Berk. *, 16, 39.
 — *personatus*, Berk. & Broome *, 14, 51.
 — *Persoonii*, Fr., 16, 45.
 — *Persoonii*, Mont., 13, 163.
 — *petaliformis*, Berk. & Curt. *, 10, 307.
 — *phocinus*, Berk. & Broome *, 14, 52.
 — *pinsitus*, Fr., 10, 315.
 — *plebeius*, var. *cubensis*, Berk. & Curt. *, 10, 313.
 — *pocas*, Berk. *, 16, 51.
 — *Pocula*, Berk. & Curt. *, 20, 511.
 — *polygrammus*, Berk. & Curt. *, 10, 307.
 — *polytropus*, Berk. & Broome *, 14, 49.
 — *porphyritis*, Berk., 10, 307.
 — *rasipes*, Berk. *, 16, 49.
 — *Ravenalæ*, Berk. & Broome *, 14, 53.
 — *rhabarbarinus*, Berk., 10, 311.
 — *rheicolor*, Berk. & Curt. *, 10, 313.
 — *rivulosus*, Berk. & Curt. *, 10, 318.
 — *rufo-flavus*, Berk. & Curt. *, 10, 310.
 — *rugosus*, Nees, 14, 47.

- Polyporus russiceps*, *Berk. & Broome* *, 14, 48.
 — *russogramme*, *Berk.* *, 16, 45.
 — *scabriceps*, *Berk. & Curt.* *, 10, 305.
 — *scansilis*, *Berk.* *, 16, 53.
 — *sclerodes*, *Berk.*, 10, 311.
 — *scleromyces*, *Berk. & Curt.* *; 10, 312.
 — *scruposus*, *Fr.*, 10, 311; 13, 163.
 — —, *var.*, 16, 43.
 — *Sector*, *var. schizodes*, *Berk. & Curt.* *, 10, 316.
 — —, *var. cubicola*, *Berk. & Curt.* *, 10, 316.
 — —, *var. zonarius*, *Berk. & Curt.* *, 10, 316.
 — *semidigitaliformis*, *Berk.* *, 16, 39.
 — *seminigrita*, *Berk. & Cooke* *, 15, 377.
 — *senex*, *Nees & Mont.*, 10, 311.
 — *sissitus*, *Berk. & Broome* *, 15, 83.
 — *sobrius*, *Berk. & Curt.* *, 10, 316.
 — *Splitgerberi*, *Mont.*, 10, 313.
 — *stereinus*, *Berk. & Curt.* *, 10, 308.
 — *stipitarius*, *Berk. & Curt.* *, 10, 304.
 — *subflexilis*, *Berk. & Curt.* *, 10, 311.
 — *subliberatus*, *Berk. & Curt.* *, 10, 318.
 — *subolivaceus*, *Berk. & Curt.* *, 10, 313.
 — *subpellucidus*, *Berk.* *, 16, 51.
 — *subpulverulentus*, *Berk. & Curt.* *, 10, 306.
 — *substuppeus*, *Berk. & Cooke* *, 15, 380.
 — *subvinctus*, *Berk. & Broome* *, 14, 54.
 — *suleifer*, *Berk. & Cooke* *, 15, 383.
 — *sulphureus*, *Fr.*, shown (Harland), *Proc.* (1882-83), 13.
 — *superpositus*, *Berk.* *, 13, 161.
 — *terebrans*, *Berk. & Curt.* *, 10, 306.
 — *Thwaitesii*, *var. umbrino-tinctus*, *Berk. & Broome* *, 14, 52.
 — *Tuba*, *Berk. & Curt.* *, 10, 305.
 — *undigerus*, *Berk. & Curt.* *, 10, 317.
 — *variolosus*, *Berk. & Broome* *, 14, 52.
 — *verecundus*, *Berk. & Curt.* *, 10, 309.
 — *vernicipes*, *Berk.* *, 16, 50.
 — *versicolor*, *Fr.*, 13, 164.
 — *versicutis*, *Berk. & Curt.* *, 10, 308.
 — *vibratilis*, *Berk. & Curt.* *, 10, 314.
 — *vinosus*, *Berk.*, 10, 312.
 — *virgatus*, *Berk. & Curt.* *, 10, 304.
 — *zonalis*, *Berk.*, 10, 310.
 — —, *var. semilaccatus*, *Berk.* *, 16, 46.
Polypremum, *Linn.* (Bentham), 1, 65, 113.
Polypremum procumbens, *Linn.*, 1, 94.
 — *SchlechtendahlII*, *Walp.*, 1, 94.
Polyrhaphis, [Linde], 19, 109.
Polysaccus marmoratus, *Berk.*, 13, 171.
Polysiphonia arctica, *J. Ag.*, 9, 238.
 — *california*, *Harv.*, 6, 168.
 — —, *var. plumigera*, *Harv.* *, 6, 168.
 — *ceramiaeformis*, *Crouan*, shown (Holmes), *Proc.* (1883-86), 73 (*misprinted* *ceramiceformis*).
 — *dendritica*, *Mont.*, 15, 452.
 — *fastigiata*, *Grev.*, shown (Holmes), *Proc.* (1875-80), 61.
 — *parasitica*, *var. reptans*, *J. Ag.*, 15, 452.
 — *rhunensis*, *Bornet*, shown (Holmes), *Proc.* (1883-86), 73.
 — *senticulosa*, *Harv.*, 6, 169.
 — *ureolata*, *Grev.*, 9, 238.
Polystachya, *Hook.*, Cape Species (Bulus), 19, 338; note on (Weale), 17, 313.
 — *alpina*, *Lindl.* *, 6, 131.
 — *bifida*, *Lindl.* *, 6, 129.
 — *capensis*, *Sond.*, 6, 131.
 — *elastica*, *Lindl.* *, 6, 131.
 — *ensifolia*, *Lindl.* *, 6, 129.
 — *laxiflora*, *Lindl.* *, 6, 129.
 — *Lindleyana*, *Harv.*, 19, 338.
 — *minutiflora*, *Ridl.* *, 20, 330.
 — *odorata*, *Lindl.* *, 6, 130.
 — *Ottomania*, *Reichb. f.*, 6, 131.
 — *pubescens*, *Reichb. f.*, 19, 338.
 — *pyramidalis*, *Lindl.* *, 6, 130.
 — *rosellata*, *Ridl.* *, 20, 330.
 — *scitifera*, *Lindl.* *, 6, 130.
 — *tessellata*, *Lindl.* *, 6, 130.
Polystichum aculeolatum, *Fée*, 14, 22.
 — *giganteum*, *Fée*, 14, 22.
 — *lanosum*, *Fée*, 14, 22.
 — *Lonchitis*, *Roth*, near Ulleswater (Hawker), *Proc.* ii. 359, 360.
 — *longeuspis*, *Fée*, 14, 22.
 — *microsorium*, *Fée*, 14, 22.
 — *platylepis*, *Fée*, 14, 22.
 — *remotum*, *Fée*, 14, 22.
 — *remotum*, *Koch*, 4, 193.
 — *tijucense*, *Fée*, 14, 22.
Polythrix Stenandrium, *Nees*, 7, 33.
Polytoca, *R. Br.*, 19, 52.
 — *bracteata*, *R. Br.*, 6, 54; 19, 52.
 — *macrophylla*, *Benth.* *, 19, 52.
 — *Wallichiana*, *Benth.* *, 19, 52.
Polytrichadelphus, *C. Muell.*, 12, 607-612.
 — *aristatus*, *Hampe*, 12, 609.
 — *ciliatus*, *Mitt.* *, 12, 608.
 — *croceus*, *Mitt.* *, 4, 98.
 — *croceus*, *Mitt.*, 12, 609.

- Polytrichadelphus dendroides, *Mitt.* *, 12, 611.
 — ericoides, *Mitt.* *, 12, 611.
 — flexuosus, *Mitt.* *, 12, 609.
 — giganteus, *Mitt.* *, 12, 609.
 — horridus, *Mitt.* *, 4, 98; 12, 608.
 — innovans, C. Muell., 4, 97.
 — longisetus, *Mitt.* *, 12, 611.
 — Lyallii, *Mitt.* *, 8, 49.
 — magellanicus, *Mitt.* *, 4, 97; 12, 608.
 — purpureus, *Mitt.* *, 12, 610.
 — rubiginosus, *Mitt.* *, 12, 610.
 — semiangulatus, *Mitt.* *, 12, 609.
 — squamosus, *Mitt.* *, 12, 612.
 — Trianae, *Mitt.* *, 12, 611.
 — umbrosus, *Mitt.* *, 12, 610.
 Polytrichum, *Linn.*, eult., 2, 45.
 — alpinum, *Wils.* *, 3, supp. 151.
 — andinum, Hampe, 12, 615.
 — angustifolium, *Mitt.* *, 12, 622.
 — Antillarum, *Rich.*, 12, 620.
 — appressum, Schwaegr., 12, 620.
 — aristiflorum, *Mitt.* *, 12, 620.
 — canpylocarpum, C. Muell., 12, 618.
 — canaliculatum, Hook., 12, 606.
 — ciliatum, Hook. & Wils., 12, 608.
 — commune, hb. Linn., 11, 247.
 — commune, *Linn.*, 4, 99; 12, 621; 13, 200.
 — comosum, Schimp., 12, 614.
 — conforme, *Mitt.* *, 12, 621.
 — convolutum, Hook., 12, 617.
 — convolutum, *Wils.* *, 3, supp. 154.
 — cucullatum, Hampe, 12, 613.
 — curvifolium, *Wils.* *, 3, supp. 152.
 — dendroides, Hedw., 12, 611.
 — densifolium, *Wils.* *, 3, supp. 155.
 — elongatum, *Beaux.*, 12, 622.
 — ericoides, Hampe, 12, 611.
 — falcifolium, Griff., 3, supp. 150.
 — flexuosum, C. Muell., 12, 609.
 — formosum, Hedw., 11, 247; 12, 622.
 — Gardneri, C. Muell., 12, 615.
 — giganteum, Hook., 12, 609.
 — graeile, *Menz.*, 11, 247.
 — gymnophyllum, *Wils.* *, 3, supp. 153.
 — hercynicum, hb. Linn., 11, 247.
 — Jamesoni, Tayl., 12, 613.
 — juniperiforme, Schimp., 12, 621.
 — juniperinum, Hedw., 4, 99; 12, 620.
 — juniperinum, Sm. in hb. Linn., 11, 247.
 — Liebmannianum, Schimp., 12, 614.
 — longisetum, Hook., 12, 611.
 — magellanicum, hb. Linn., 11, 247.
 — magellanicum, Hedw., 4, 98; 12, 608.
 — magellanicum, Linn., 12, 608.
 Polytrichum *Molinae*, Mont., 12, 606.
 — nigricans, Hook. & Wils., 12, 606.
 — octangulare, C. Muell., 12, 617.
 — oligodum, Kunze, 12, 613.
 — perichetiale, Mont., 3, supp. 155.
 — piliferum, Schreb., 12, 620.
 — proliferum, Griff., 3, supp. 152.
 — pungens, *Wils.* *, 3, supp. 155.
 — purpurascens, Hampe, 12, 616.
 — Riedelianum, Mont., 12, 606.
 — rubescens, *Mitt.* *, 12, 622.
 — rufisetum, *Wils.* *, 3, supp. 153.
 — scuticangulatum, Pers., 12, 609.
 — semilamellatum, Hook. f., 3, supp. 150.
 — seminudum, *Wils.* *, 3, supp. 153.
 — semipellucidum, Hampe, 12, 617.
 — squamosum, Hook. f. & Wils., 12, 612.
 — subcontortum, Hampe, 12, 616.
 — Thomsoni, *Mitt.* *, 3, supp. 155.
 — tortipes, *Wils.* *, 3, supp. 155.
 — trichodon, Hook. f. & Wils., 12, 607.
 — undulatum, var., Hook., 3, supp. 150.
 — urnigerum, hb. Linn., 11, 247.
 — varians, Hampe, 12, 619.
 — xanthopilum, *Wils.* *, 3, supp. 156.
 Polyxena, Kunth, 11, 387.
 — pygmaea, Kunth, 11, 393.
 Polyzone, Endl. (Bentham), 9, 176.
 — purpurea, Endl., 9, 180.
 Pommerella, *Linn.* f., 19, 109.
 Ponerolepis, Thou., 19, 50.
 Ponerolepis, Reichb. f., 18, 355.
 Pongamia, *Vent.*, obs. on (Bentham), 4, supp. 18.
 — acuminata, Grab., 4, supp. 109.
 — amona, Wall., 4, supp. 110.
 — corallaria, Miq., 4, supp. 115.
 — cuncifolia, Grab., 4, supp. 112.
 — dubia, Grab., 4, supp. 112.
 — elegans, Grab., 4, supp. 109.
 — elliptica, Wall., 4, supp. 112.
 — elongata, Grab., 4, supp. 109.
 — emarginata, Wall., 4, supp. 111.
 — ferruginea, Wall., 4, supp. 110.
 — floribunda, Grab., 4, supp. 109.
 — glabra, *Vent.*, 4, supp. 115.
 — grandifolia, Grab., 4, supp. 113.
 — grandifolia, Zoll. & Mor., 4, supp. 115.
 — Heynana, Grab., 4, supp. 110.
 — Horsfieldii, Miq., 4, supp. 112.
 — hypoleuca, Miq., 4, supp. 112.
 — marginata, Wall., 4, supp. 112.
 — oblonga, Wall., 4, supp. 110.
 — obovata, Wall., 4, supp. 112.
 — ovalifolia, *Wight & Arn.*, 4, supp. 113.

- Pongamia paniculata*, Wight *, 4, supp. 100.
 — *sinuata*, Wall., 4, supp. 113.
 — *uliginosa*, DC., 4, supp. 107.
 — *volubilis*, Zoll. & Mor., 4, supp. 112.
Pontederia dilatata, Buch.-Ham.,raphides in, Proc. i. 272.
Pootia coreopsifolia, Miq., 3, 74.
Popovia Kirkii, Benth., 9, 175.
Poppigia, 17, 496. See *Poeppigia*, Kunze.
Populus, Linn., in arctic drift (McNab), 19, 138; temperatures of (Bourgeau), 4, 4-11.
 — *alba*, var. *integrifolia*, Ball *, 16, 668.
 — *balsamifera*, Linn., flowering, 4, 8.
 — *deglubata*, Reinw., 10, 143.
 — *nigra*, var. *afghanica*, Aitch. & Hemsl., *, 18, 96; in Kuram Valley, 18, 14.
 — *tremula*, Linn., fall of branchlets in (Shattock), Proc. (1882-83), 5 (title).
 — *tremuloides*, Michx., flowering, 4, 8.
Porana racemosa, Jacq. f., raised from seed, shown (Maw), Proc. (1867-68), 24.
Porella laevigata, Lindb., 13, 198.
Poronia Oedipus, Mont., 10, 382.
Porolithium cubense, Berk. & Curt. *, 10, 323.
 — *reviviscens*, Berk. & Curt. *, 10, 324.
Porotrichum, Brid., 12, 458-469.
 — *casium*, Mitt. *, 12, 467.
 — *decompositum*, Mitt. *, 12, 462.
 — *denticulatum*, Mitt. *, 12, 462.
 — *elegantissimum*, Mitt. *, 10, 187.
 — *expansum*, Mitt. *, 12, 467.
 — *explanatum*, Mitt. *, 12, 468.
 — *fasciculatum*, Mitt. *, 12, 468.
 — *filiferum*, Mitt. *, 12, 468.
 — *flagelliferum*, Hampe, 12, 469.
 — *Gymnopodon*, Mitt. *, 12, 463.
 — *humile*, Mitt. *, 12, 466.
 — *Insularum*, Mitt. *, 12, 463.
 — *Korthalsianum*, Dozy & Molke., 12, 462.
 — *lancifrons*, Mitt. *, 12, 462.
 — *leucocaulon*, Mitt. *, 12, 462.
 — *Lindigii*, Mitt. *, 12, 461.
 — *longirostre*, Brid., 3, supp. 122.
 — *longirostrum*, Mitt. *, 12, 461.
 — *minus*, Hampe, 12, 467.
 — *minutum*, Mitt. *, 12, 463.
 — *neckeræforme*, Mitt. *, 12, 463.
 — *nitidum*, Mitt. *, 12, 460.
 — *panduræfolium*, Mitt. *, 12, 468.
 — *piniforme*, Brid., 12, 463.
 — *plicatum*, Mitt. *, 12, 461.
 — *rigidum*, Mitt. *, 12, 467.
Porotrichum scoposum, Hampe, 12, 460.
 — *sparsiflorum*, Mitt. *, 12, 463.
 — *stolonæcum*, Hampe, 12, 460.
 — *stolonaceum*, Hampe, 12, 466.
 — *striatum*, Mitt. *, 12, 462.
 — *substriatum*, Mitt. *, 12, 463.
 — *superbum*, Mitt. *, 12, 459, 461.
 — *Thieleanum*, Mitt. *, 12, 465.
 — *Valdiviæ*, Mitt. *, 12, 467.
 — *variabile*, Hampe, 12, 463.
Porpar, Salisb., 14, 579.
Porphyra leucosticta, Thuret (Holmes), Proc. (1883-86), 73 (misprinted leucosticta).
 — *vulgaris*, Ag., 6, 176; colouring-matter from (Sorby), 15, 36.
Porphyron, § (Hooker & Thomson), 2, 62.
Porphyrostaekys, Reichb. f., 18, 342.
Porrocrantæ, Steud., 19, 126.
Portland, peloria violet from (Forbes), Proc. i. 382.
Portrait of Rev. M. J. Berkeley by Peel, pres., Proc. (1875-80), 37; of Lady Smith, pres., Proc. (1883-86), 14; of Linnaeus shown (Murie), Proc. (1883-86), 5; of J. L. Blomfield, photograph pres., Proc. (1883-86), 119.
Portulaca deumbens, Vahl, 5, supp. i. 20.
 — *oleracea*, Linn., in Australia as food (Mueller), 2, 143; a Kaffrarian weed (D'Urban), 8, 267; pollen-tubes of (Cobbold), Proc. (1880-82), 27.
Portulacæ, notes on (Bentham), 6, 55-77.
Posoqueria longiflora, Aubl., 1, 108.
Potalia, Aubl. (Bentham), 1, 74.
 — *amara*, Aubl., 1, 100.
 — *resinifera*, Mart., 1, 100.
Potanium, Mitt. *, 12, 472.
 — *casiquiarensis*, Spruce *, 12, 472.
 — *commutatum*, Mitt. *, 12, 472.
 — *deceptivum*, Mitt. *, 12, 473.
 — *lonchophyllum*, Mitt. *, 12, 473.
 — *pacimoniense*, Spruce *, 12, 474.
 — *pulehellum*, Mitt. *, 12, 472.
 — *vulpinum*, Mitt. *, 12, 473.
Potamochoa, Griff., 19, 55.
Potamogeton flabellatus, Bab. * (nomen), Proc. ii. 259.
 — *fluitans*, Roth, shown (Bennett), Proc. (1883-86), 84.
 — *gramineus*, Fr., 11, 334.
 — *heterophyllus*, Schreb., 11, 334.
 — *lucens*, Linn., 11, 334.
 — *lucidum*, Koen., 11, 334.
 — *marinum*, Desf., 11, 335; 16, 683.

- Potamogeton *maritimum*, Koen., 11, 335.
 — *pectinatus*, Linn., 16, 683.
 — *trichoides*, Cham., var. *Trimmeri*, *Casp.* (Caspary), 8, 273.
 — —, var. *leiocarpus*, *Aschers.*, 8, 273.
 — —, var. *tuberculosis*, *Reichb.*, 8, 273.
 — *tuberculatum*, *Ten. & Guss.*, 8, 273.
 Potamophila, *R. Br.*, 19, 55.
 — *leersoides*, *Benth.**, 19, 55.
 — *parviflora*, *R. Br.*, 19, 55.
 — *prehensilis*, *Benth.**, 19, 55.
 Potassio hydrate, on lichens (Nylander), 9, 362.
 Potato, staminody (Henslow), 19, 216; starch in (Quekett), *Proc.* i. 294.
 Potato-disease (Graham), *Proc.* ii. 1; (Westwood), *Proc.* i. 345; (Wilson), *Proc.* (1880-82), 27, *title*.
 — discussed, *Proc.* (1875-80), 5.
 Potentilla *amurensis*, *Maxim.*, 13, 79.
 — *aurca*, Linn., 11, 302.
 — *Collettiana*, *Aitch. & Hemsl.**, 18, 53.
 — *davurica*, *Nestl.*, 13, 79.
 — *discolor*, *Bunge*, 13, 79.
 — *formosana*, *Hance*, 13, 79.
 — *maculata*, *Pourr.*, 11, 302.
 — *rupestris*, Linn., shown (Flower), *Proc.* (1880-82), 25; (Prior), *Proc.* (1883-86), 15.
 — *verna*, Linn., 11, 302.
 Poterium *aneeps*, *Ball*, 16, 445.
 — *ancistroides*, *Desf.*, 16, 445.
 — *dictyocarpum*, *Spach*, 16, 444.
 — *Durvi*, *Spach*, 16, 446.
 — *Magnolii*, *Spach*, 16, 444.
 — *mauritanicum*, *Boiss.*, 16, 444.
 — *multicaule*, *Boiss. & Reut.*, 16, 445.
 — *Sanguisorba*, Linn., 16, 444.
 — *verrucosum*, *Ehrenb.*, 16, 444.
 — —, var. *Magnolii*, *Ball**, 16, 444.
 Potter, M. O., Starch-grains in Euphorbiaceae, 20, 446.
 Pottia *cavifolia*, Ehrh., 8, 28; 12, 165.
 — *contermina*, C. Muell., 12, 136.
 — *flaviscata*, Mont., 12, 165.
 — *Hcimii*, *Fuernr.*, 12, 165; *cult.*, 2, 45.
 — *intermedia*, *Fuernr.*, 11, 461.
 — *involutifolia*, C. Muell., 12, 136.
 — *lancolata*, C. Muell., 11, 461.
 — *macrocarpa*, *Schimp.*, 12, 166.
 — *mexicana*, *Hampe*, 12, 166.
 — *octoblepharum*, *Spruce**, 12, 140.
 — *Ocrstediana*, C. Muell., 12, 136.
 — *Pocppigiana*, C. Muell., 12, 137.
 — *truncata*, *Bruch*, 11, 249; *cult.*, 2, 45.
 — *truncatula*, *Lindb.*, 11, 461.
 — *Wagneri*, C. Muell., 12, 139.
 Potts, T. H., Ferns observed about Malvern Hills, N. Z., 15, 423.
 Pourretia, Willd., 6, 100.
 Powell, T., properties of a fungus, *Proc.* (1875-80), 29; Samoan Mosses (Mitten), 10, 166-195; Samoan poisons, 16, 55.
 Powellia, *Mitt.**, 10, 187.
 — *involutifolia*, *Mitt.**, 10, 187.
 Prænlstonia, *Miers**, 17, 291.
 — *arceha*, *Miers**, 17, 291.
 — *cernua*, *Miers**, 17, 292.
 — *coccinea*, *Miers**, 17, 291.
 — *coriacea*, *Miers**, 17, 292.
 — *Matthewsii*, *Miers**, 17, 292.
 — *mucronata*, *Miers**, 17, 292.
 — *nuda*, *Miers**, 17, 292.
 — *oetopetala*, *Miers**, 17, 291.
 — *parvifolia*, *Miers**, 17, 292.
 — *reflexa*, *Miers**, 17, 292.
 — *rufescens*, *Miers**, 17, 292.
 — *serrulata*, *Miers**, 17, 292.
 — *thæiformis*, *Miers**, 17, 291.
 — *tomentosa*, *Miers**, 17, 292.
 Prasiola *minuta*, *Dickie**, 14, 358.
 Pratia, *Gaudich.* (Bentham), 15, 10.
 — *montana*, *Hassk.*, 15, 10.
 Premna *integrifolia*, Linn., 13, 116.
 — *serratifolia*, Linn., 13, 116.
 Prenanthes *Brunoniana*, Wall., 10, 95.
 — *raphanifolia*, *DC.*, 10, 95.
 — *spinosa*, *Forsk.*, 16, 550.
 — *viminea*, Linn., 16, 546.
 Prescottia, *Lindl.*, 18, 342.
 Preservation of cut-flowers (Henslow), 17, 326.
 President's address, 1880 (Allman), 18, 135-147. *See also* Bell, Bentham, Lubbock.
 Presidents, past, *Proc.* (1880-82), 43.
 Prestinaria, *Sch.-Bip.* (Bentham), 13, 441.
 Preston, T. A., moustrous thistle shown, *Proc.* (1875-80), 52.
 Primitive form of Composite (Bentham), 13, 483.
 Primrose (Darwin), 10, 437; crosses (Scott), 8, 103; with free stamens (Bennett), *Proc.* (1875-80), 18; umbellate, shown, *Proc.* ii. 246.
 Primula, Linn., British forms shown (Baker), *Proc.* (1867-68), 47; dimorphic species of (Scott), 8, 80; dimorphism in (Darwin), 6, 77-96; new Indian species (Watt), 20, 1-18; supposed hybrid, shown (Christy), *Proc.* (1882-83), 5; supposed hybrids, between *P. elatior* and *P. veris*, shown (Baker), *Proc.* (1883-86), 9.

- Primula acaulis*, Hill, roots (Darwin), 19, 253.
- *Auricula*, Linn. (Scott), 8, 86; dimorphic (Darwin), 6, 80, 90; illegit. offspring (Darwin), 10, 418.
- *eiliata*, Schrank (Darwin), 6, 81.
- *Clarkei*, Watt *, 20, 4.
- *concinna*, Watt *, 20, 5.
- *cortusoides*, Linn. (Scott), 8, 111.
- *denticulata*, Sm. (Darwin), 6, 81.
- *Dickieana*, Watt *, 20, 9.
- *elatior*, Jacq. (Darwin), 10, 437-454.
- *elongata*, Watt *, 20, 8.
- *Elwesiana*, King *, 20, 13.
- *farinosa*, Linn. (Scott), 8, 114.
- *filipes*, Watt *, 20, 5.
- *Gambeliana*, Watt *, 20, 3.
- *glabra*, Klatt, 20, 7.
- *Heydei*, Watt *, 20, 5.
- *Hookeri*, Watt *, 20, 14.
- *involverata*, Wall. (Scott), 8, 113.
- *Jeschkiana*, Kern., 20, 12.
- *Kingii*, Watt *, 20, 9.
- *macrophylla*, D. Don, 20, 12.
- *marginata*, Curt. (Darwin), 6, 81.
- *mollis*, Nutt. (Scott), 8, 119.
- *Moorcroftiana*, Wall., 20, 11, 12.
- *muscooides*, Hook. f. *, 20, 15.
- —, *tenuiloba*, Watt *, 20, 15.
- *navalis*, Pall. (Darwin), 6, 81.
- *obtusifolia*, Royle, 20, 7.
- —, *var. Griffithii*, Watt *, 20, 8.
- —, *var. Roylei*, Watt *, 20, 8.
- *Palinurii*, Petagna, hybrid (Scott), 8, 93.
- *pedemontana*, Thom. (Darwin), 6, 81 (*misprinted* *piedmontana*).
- *pulchra*, Watt *, 20, 3.
- *purpurea*, Royle, 20, 11, 12.
- *reptans*, Hook. f. *, 20, 14.
- *rosea*, Royle, *var.*, 19, 175.
- *sapphirina*, Hook. f. & Thoms. *, 20, 10.
- *scotica*, Hook. (Scott), 8, 117.
- *sibirica*, Jacq. (Darwin), 6, 81.
- *sikkimensis*, Hook. (Scott), 8, 110.
- *sinensis*, Hook., dimorphic (Darwin), 6, 87, 88; illegit. unions (Darwin), 10, 410-418.
- *soldanelloides*, Watt *, 20, 10.
- *Stirtoniana*, Watt *, 20, 15.
- *Stracheyi*, Hook. f. & Thoms. *, 20, 14.
- *Stuartii*, Wall., 20, 11.
- —, *var. lineariloba*, Watt *, 20, 12.
- —, *var. macrocarpa*, Watt *, 20, 12.
- —, *var. Moorcroftiana*, Watt *, 20, 12.
- —, *var. purpurea*, Watt *, 20, 12.
- —, *var. typica*, Watt *, 20, 12.
- Primula tenella*, King *, 20, 13.
- *tibetica*, Watt *, 20, 6.
- *uniflora*, Klatt, 20, 12.
- *vaginata*, Watt *, 20, 4.
- *Veris*, Linn., dimorphic (Darwin), 6, 80-83, 89, (Scott) 8, 106; illegit. offspring (Darwin), 10, 423-430; specific difference (Darwin), 10, 437-454.
- *verticillata*, Forsk. (Scott), 8, 121.
- *vulgaris*, Huds., dimorphic (Darwin), 6, 77, 84, (Scott) 8, 98; illegit. offspring (Darwin), 10, 416-423; monstrous (Henslow), 16, 210; specific difference (Darwin), 10, 437-454.
- —, *var. β*, Sm., shown, Proc. ii. 246.
- *Wattii*, King *, 20, 10.
- Primulaceæ, reproductive organs of (Scott), 8, 78-126.
- Pringlea, Hook. f. (Moseley), 15, 54; distrib. (Hooker), Proc. (1873-74), 34; flowers of (Dyer), Proc. (1873-74), 34; pollen (Bennett), Proc. (1873-74), 39.
- Prionachne, Nees, 19, 92.
- Prionitis *Hystrix*, Miq., 9, 490.
- *lancoolata*, *var. filicina*, Harv. *, 6, 174.
- *Lyallii*, Harv. *, 6, 173.
- Prionodon *densus*, Mitt. *, 12, 418.
- *dichotomus*, Hampe, 12, 420.
- *divaricatus*, Mitt. *, 12, 420.
- *flagellaris*, Hampe, 12, 419.
- *fuscus-lutescens*, Hampe, 12, 419.
- *læviusculus*, Mitt. *, 12, 419.
- *lutco-virens*, Mitt. *, 12, 417.
- *lycopodioides*, Hampe, 12, 418.
- *Muelleri*, Hampe, 12, 421.
- *pinnatus*, Hampe, 12, 417.
- *undulatus*, Mitt. *, 12, 420.
- Prionoapteris*, Wall., Proc. ii. 285.
- *Furquhariana*, Wall., Proc. ii. 285.
- Prior, R. C. A., *Abies pectinata* shown, Proc. (1883-86), 77; *Agaricus Amanita* shown by, Proc. (1880-82), 1; *Bath asparagus* shown by, Proc. (1875-80), 35; *Brosimum Aubletii* shown, Proc. (1883-86), 5; *Colletia cruciata* grown at Langford Budville shown, Proc. (1875-80), 37; *Gagea lutea* shown, Proc. (1883-86), 75; mistletoe parasitic on mistletoe, Proc. (1875-80), 61; *Nectandra Rodiæi* shown, Proc. (1883-86), 5; *Omphalobium Lambertii* shown, Proc. (1883-86), 5; *Potentilla rupestris* shown, Proc. (1883-86), 15; *Rumex sanguineus*

- shown, Proc. (1883-86), 15; timbers, British Guiana, shown, Proc. (1883-86), 5; yellow alpine whitlow-grass from Pennard Castle, Swansea, exhib., Proc. (1883-86), 10.
See also Alexander, R. C.
- Prioria copaifera*, Griseb., fruit shown (Hanbury), Proc. (1862-63), 2.
- Priority in date of publication (Bentham), Proc. (1866-70), 15.
- Prismatocarpus falcatus*, Ten., 16, 555.
- Proceedings, publication of, Proc. ii. 403.
- Prockia, *P. Br.* (Bentham), 5, supp. ii. 61.
- Proliferous Daisy, shown, Proc. (1872-73), 2; ferns (Drucery), Proc. (1882-13), 1; Jasione (Balkwill), Proc. (1870-71), 33; Mignonette (Henslow), 19, 214; Rubus shown (Webb), Proc. (1880-82), 2; Verbascum nigrum (Henslow), Proc. (1880-82), 2, 3.
- Proliferation (Bentham), 6, 118.
- Promenæa graminea*, Lindl., 18, 321.
- Prosartes, *D. Don* *, Proc. i. 48; (Baker), 14, 586.
- *Hookeri*, Torr., 14, 587.
- *lanuginosa*, *D. Don* *, Proc. i. 48; 14, 586.
- —, *var. Hookeri*, Baker *, 14, 587.
- —, *var. trachyandra*, Baker *, 14, 587.
- *Menziesii*, *D. Don* *, Proc. i. 48; 14, 587.
- *trachyandra*, Torr., 14, 587.
- *trachycarpa*, *S. Wats.*, 14, 587.
- Prosopanche, *De Bary* (Hooker), 14, 182.
- Prosopis glandulosa*, Walp., 16, 412.
- *spicigera*, Linn., fruit caten at Jhelum (Aitchison), 8, 64.
- Prospero*, Salisb., 13, 228, 229.
- *hyacinthoides*, Salisb., 13, 237.
- Proteaceæ, new (Meisner), title, Proc. ii. 361; styles of Australia (Bentham), 13, 58-64.
- Proterocarpous plants (Clarke), Proc. ii. 106.
- Protoblastus, term proposed (Miers), Proc. ii. 75.
- Protococcus affinis, *Dickie* *, 14, 358.
- *turgidum*, Kuetz., 16, 233.
- *Wimmeri*, Hilse, 16, 239.
- Protodermia viride, Kuetz., 16, 245.
- Protohopca, *Miers* *, 17, 289.
- *cernua*, *Miers*, 17, 290.
- *tinctoria*, *Miers* *, 17, 290.
- Protonema of Hepaticæ (Lindberg), 13, 196.
- Protoplasm, continuity of, in Algae, shown (Bennett), Proc. (1883-86), 8; living and dead (Crisp), Proc. (1882-83), 1.
- Provence, aspects of Vegetation in (Allman), 18, 135-147.
- Prunella vulgaris*, Linn., 16, 620.
- Prunus Amygdalus*, *Baill.*, 18, 50.
- *communis*, *Huds.*, varr., 18, 51.
- *eburnea*, *Spark*, 18, 50.
- *humilis*, Colla, 16, 443.
- *Jacquemontii*, *Hook. f.*, 18, 51.
- *Padus*, Linn., 18, 51.
- *prostrata*, *Labill.*, 16, 443.
- Pryor, Alfred Reginald, deceased, Proc. (1880-82), 13; obituary (*erron. us Adolphus*), Proc. (1880-82), 19.
- Psalliota, *Fr.*, indexed under Agaricus.
- Psamma*, Beauv., 19, 91.
- Psammelyna*, §, Griseb., 19, 133.
- Psammogeton*, *Edgew.* *, Proc. i. 253.
- Psathyra*, *Fr.*, indexed under Agaricus.
- Pseudobarleria*, *T. Anders.* *, 7, 26.
- *hirsuta*, *T. Anders.* *, 7, 26.
- Pseudocaryophyllus*, Berg (Bentham), 10, 154.
- Pseudocentrum*, Lindl. *, 3, 63.
- *macrostachyum*, Lindl. *, 3, 64.
- Pseudoceresia*, subsection, *Benth.* *, 19, 37.
- Pseudo-Larix Kämpferi*, Gord., 18, 523.
- Pseudoleskea*, Bruch & Schimp., 3, supp. 130.
- Pseudo-Narcissus gallicus minor flore pleno*, Parkinson, 15, 464.
- *pleno flore*, Clusius, 15, 463.
- Pseudoneura*, Gottsch., 13, 191.
- Pseudopodia* of Aulacommion palustre, *Schwaegr.* (Bower), 20, 468.
- Pseudoquina*, §, Wall., 11, 186.
- Pseudosecale*, Gren. & Godr., 19, 131.
- Pseudostachyum compactiflorum*, Kurz, 19, 134.
- Psiadia*, *Jacq.* (Bentham), 13, 413.
- *rodriguesiana*, *Balf. f.* *, 16, 15.
- *salviaefolia*, *Baker* *, 20, 181.
- *urticaefolia*, *Baker* *, 20, 181.
- Psidiopsis*, Berg (Bentham), 10, 150.
- Psidium*, Linn. (Bentham), 10, 150.
- Psilanthemum*, §, *Benth.* *, 18, 314.
- Psilathera*, Link, 19, 114.
- Psilocheia*, Nutt. (Bentham), 13, 475 (misprinted *Psilachenia*).
- Psilocybe*, *Fr.*, indexed under Agaricus.
- Psilonema dasycarpa*, C. A. Mey., 5, 149.
- Psilonia nivea*, *Fr.*, 18, 388.
- *penicillata*, *Berk. & Broome* *, 14, 102.
- Psilopezia mirabilis*, *Berk. & Curt.* *, 10, 364.
- Psilopium australe*, *Mitt.* *, 4, 97.
- *compressum*, *Mitt.* *, 12, 607.
- *crispulum*, *Mitt.* *, 4, 97.
- *trichodon*, *Mitt.* *, 12, 607.

- Psilopogon*, Hochst., 19, 68.
Psilosiphon cyanescens, Welw. *, 16, 156 (nomen).
 — *fragrans*, Welw. *, 16, 156 (nomen).
 — *odoratissimus*, Welw. *, 16, 156 (nomen).
Psilostachys, Stoud., 19, 67.
Psilurus, Trin., 19, 132.
 — *nardoides*, Trin., 6, 35.
Psithyrisma, Herb., 16, 120.
 — *flexuosum*, Herb., 16, 121.
 — *narcissoides*, Herb., 16, 121.
Psoralca americana, Linn., 16, 430.
 — *arabica*, Hochst., 5, supp. i. 15.
 — *bituminosa*, Linn., 16, 430.
 — *bracteata*, Linn., 16, 430.
 — *dentata*, DC., 16, 430.
 — *palæstina*, Gouan, 16, 430.
 — *plumosa*, Reichb., 16, 430.
 — *polystachya*, Poir., 16, 430.
Psoroma asperellum, Nyl., 17, 398.
 — *athroophyllum*, Stirt. *, 14, 461.
 — *hirsutulum*, Nyl. *, 15, 184.
Hypnorum, Nyl., 17, 398.
 — *implexum*, Stirt. *, 14, 461.
 — *soccatum*, Cromb. *, 17, 398.
 — *sphinctrinum*, Nyl., 9, 250.
Psorospermum androsæmifolium, Baker, 20, 95.
 — *brachypodium*, Baker *, 20, 93.
 — *ferrovestitum*, Baker *, 20, 93.
 — *Forbesii*, Baker *, 20, 94.
 — *microcarpum*, Baker *, 20, 95.
 — *pauciflorum*, Baker *, 20, 94.
 — *venulosum*, Baker *, 20, 93.
Psychechilus, Breda, 18, 345.
Psychotria lanceolata, Balf. f. *, 16, 15.
 — *oxyphylla*, Wall., 1, 112.
 — *ternifolia*, Baker *, 20, 169.
 — *tricantha*, Baker *, 20, 169.
Pterichis, Lindl., 18, 341.
Pteridæ (J. Smith), Proc. i. 76.
Pteris aculeata, Sw., 14, 20.
 — *aquilina*, Linn., 7, 234; as food (Berkeley), 1, 156; nectar-glands of (F. Darwin), 15, 407.
 — *concolor*, Langs. & Fisch., 14, 19.
 — *cretica*, Linn., asexual development (Farlow), Proc. (1873-74), 35.
 — *decurrens*, Presl, 14, 20.
 — *esculenta*, Soland., shown, Proc. i. 233.
 — *macrodon*, Baker *, 15, 414.
 — *macroptera*, Link, 14, 20.
 — *Melleri*, Baker, 16, 199.
 — *palmata*, Willd., 14, 20.
 — *platyodon*, Baker *, 15, 415.
 — *remotifolia*, Baker *, 16, 199.
 — *splendens*, Kaulf., 14, 20.
 — *subsimplex*, Baker *, 14, 20.
Pteris triphylla, Baker, 14, 20.
 — *triplicata*, Agardh, 16, 199.
 — *viscosa*, Moore, 14, 20.
Pterium, Desv., 19, 114.
Pterobryum angustifolium, C. Muell., 11, 246; 12, 426.
 — *brasiliense*, Mitt. *, 12, 427.
 — *ceylanicum*, Thw. & Mitt. *, 13, 315.
 — *convolutum*, Mitt. *, 13, 315.
 — *cymbifolium*, Sulliv., 12, 426.
 — *densum*, Hornsch., 12, 425.
 — *duplicatum*, Mitt. *, 12, 427.
 — *filicinum*, Mitt. *, 12, 425.
 — *involutum*, Thw. & Mitt., 13, 315.
 — *Pohlil*, Schwægr., 12, 426.
 — *trichomanoides*, Spruce *, 12, 425.
Pterocarpus, Linn., obs. on (Bentham), 4, supp. 15.
 — *abyssinicus*, Hochst., 4, supp. 75.
 — *Adansonii*, DC., 4, supp. 75.
 — *Amphymenium*, DC., 4, supp. 79.
 — *anelyocalyx*, Benth. *, 4, supp. 79.
 — *angolensis*, DC., 4, supp. 76.
 — *australis*, Endl., 4, supp. 80.
 — *bilobus*, Roxb., 4, supp. 76.
 — *crispatus*, Moç. & Sesse, 4, supp. 77.
 — *cultratus*, Vell., 4, supp. 78.
 — *dalbergioides*, Roxb., 4, supp. 77.
 — *Draco*, Linn., 4, supp. 77.
 — *echinatus*, Pers., 4, supp. 76.
 — *crinaceus*, Poir., 4, supp. 75; Kino from, Proc. i. 371.
 — *esculentus*, Schum. & Thonn., 4, supp. 78.
 — *falcatus*, Vell., 4, supp. 80.
 — *flavus*, Lour., 4, supp. 77.
 — *frutescens*, Vell., 4, supp. 31.
 — *indicus*, Willd., 4, supp. 77.
 — *lucens*, Lepr., 4, supp. 75.
 — *lunatus*, Linn., 4, supp. 69.
 — *Marsupium*, Roxb., 4, supp. 76.
 — *niger*, Vell., 4, supp. 36.
 — *obtusatus*, Miq., 4, supp. 77.
 — *officinalis*, Jacq., 4, supp. 77.
 — *Peltaria*, DC., 4, supp. 80.
 — *Rohrii*, Vahl, 4, supp. 78.
 — *rufescens*, Benth. *, 4, supp. 79.
 — *santalinioides*, L'Hérit., 4, supp. 78.
 — *santalinus*, Blanco, 4, supp. 77.
 — *santalinus*, Linn. f., 4, supp. 76.
 — *sapindoides*, DC., 4, supp. 80, 123.
 — *sericeus*, Benth. *, 4, supp. 75.
 — *suberosus*, Pers., 4, supp. 77.
 — *villosus*, Mart., 4, supp. 79.
 — *violaceus*, Vog., 4, supp. 78.
 — *Wallichii*, Wight & Arn., 4, supp. 77.
 — *Zollingeri*, Miq., 4, supp. 77.
Pteroaulon, Ell., (Bentham), 13, 418.
 — *spicata*, DC., 13, 418.
Pterocephalus depressus, Coss., 16, 493.

- Pterocladia lucida*, R. Br., 13, 179.
Pterocymbium, R. Br., 6, 111.
Pterodou, Vog., [obs. on (Bentham)], 4, supp. 25.
 — *abruptus*, Benth. *, 4, supp. 128.
 — *marginatus*, Vog., 4, supp. 127.
 — *polygalæflorus*, Benth. *, 4, supp. 127.
 — *pubescens*, Benth. *, 4, supp. 127.
Pterocissa, Doell., 19, 117.
Pterogonium, Sw., cult., 2, 46.
 — *abbreviatum*, Mitt. *, 8, 37.
 — *ambiguum*, Hook., 3, supp. 125.
 — *aureum*, Griff., 3, supp. 106.
 — *aureum*, Hook., 3, supp. 94.
 — *Boryanum*, Mont., 12, 469.
 — *brachypterum*, Mitt. *, 8, 37.
 — *consanguineum*, Mont., 3, supp. 131.
 — *densum*, Schwaegr., 12, 425.
 — *flavesens*, Hook., 3, supp. 93.
 — *gracile*, Sw., 11, 252.
 — *indicum*, Mont., 3, supp. 125.
 — *intricatum*, Schwaegr., 3, supp. 93.
 — *Jamesoni*, Tayl., 12, 528.
 — *julaceum*, Hook., 3, supp. 92.
 — *marginatum*, Schwaegr., 13, 70.
 — *microcarpum*, Harv., 3, supp. 116; 10, 185.
 — *myurum*, Hook., 3, supp. 107.
 — *neckroides*, Griff., 3, supp. 76.
 — *perpusillum*, De Not., 13, 70.
 — *procurrens*, Mitt. *, 8, 37.
 — *pulchellum*, Hook., 12, 472.
 — *squarrosum*, Griff., 3, supp. 92.
 — *subnerve*, Spruce, 13, 70.
 — *trichoeladum*, Tayl., 12, 510.
Pteroloma arabicum, Hochst. & Steud., 5, 179; supp. i. 1.
Pterostigma capitatum, Benth., 13, 114.
 — *grandiflorum*, Benth., 13, 114.
Pterygodium, Sw., 18, 358; Cape species (Bulus), 19, 346.
 — *atratum*, Sw., 19, 347.
 — *carnosum*, Lindl., 20, 486.
 — *catholicum*, Sw., 19, 346.
 — *rubiginosum*, Sond., 20, 486.
 — *Volucris*, Sw., 19, 346.
Pterygophyllum anomalum, Mitt. *, 12, 397.
 — *decompositum*, Brid., 12, 462.
 — *denticulatum*, Hook. & Wils., 12, 397.
 — *indicum*, Bélanger, 3, supp. 117.
 — *lucens*, Brid., 11, 250.
 — *nigellum*, Hook. f. & Wils., 4, 96.
 — *obscurum*, Mitt. *, 4, 96; 12, 398.
Pterygostachyum, Nees, 19, 67.
Pterygota, Schott, 6, 111.
Pterygynandrum algericum, Brid., 13, 67.
Pterygynandrum filiforme, Hedw., 11, 251.
 — *fulgens*, Brid., 424.
 — *fulgens*, Hedw., 12, 423.
 — *viscosum*, Beauv., 12, 423.
Ptychochilus, 18, 341. See *Ptychochilus*, Schau.
Ptilagrostis, Griseb., 19, 81.
Ptilidium, Nees, 13, 190.
 — *ciliare*, Nees, 5, 102.
 — *trichophyllum*, Mitt. *, 5, 102.
Ptilota, Ag., protoplasmic continuity in (Bennett), Proc. (1853-86), 8.
 — *Eatoni*, Dickie *, 15, 402.
 — *parva*, Dickie *, 15, 452.
Ptilotrichum canescens, C. A. Mey., 5, 149.
 — *spinosum*, Boiss., 16, 321.
Ptychanthus striatus, Nees, 5, 109.
 — *Wightii*, Gottsche, 5, 109.
Ptychochilus, Schau., 18, 341.
 — *septemnervis*, Schau., 13, 129.
Ptychodium, Schimp., 8, 31.
Ptychomitrium, Bruch & Schimp., 3, supp. 46; (Mitten), 8, 2.
 — *acutifolium*, Hook. f. & Wils., 4, 73.
 — *serratum*, Schimp., 12, 105.
 — *speciosum*, Wils., 3, supp. 46.
Ptychomnion, [Mitt. *], 10, 193.
 — *aciculare*, Mitt. *, 10, 193; 12, 536.
 — *ptychocarpum*, Mitt. *, 12, 536.
Ptychosperma rupicola, Thw., flowering at Kew (Dyer), Proc. (1875-80), 27.
Ptychotis arabica, T. Anders. *, 5, supp. i. 21.
 — *ammoides*, Koch, 16, 470.
 — *dichotoma*, Coss. *, 16, 469.
 — *verticillata*, Duby, 16, 470.
Ptyssiglottis radicata, T. Anders., 9, 517.
 Pubescence of Hypoxidaceæ (Baker), 17, 95.
 Publications, Proc. and Journ., Proc. ii. 403.
Puccinellia, Parl., 19, 126.
 — *distans*, Parl., 16, 721.
 — —, var. *festucaformis*, Coss., 16, 721.
Puccinia Abutili, Berk. & Broome *, 14, 91.
 — *Asteris*, Schwein., 10, 356.
 — *aucta*, Berk. & F. Muell. *, 13, 173.
 — *cougesta*, Berk. & Broome *, 14, 91.
 — *corticioides*, Berk. & Broome *, 16, 52.
 — *Cynanchi*, Schwein., 10, 356.
 — *deformata*, Berk. & Curt. *, 10, 357.
 — *Dichondræ*, Berk. *, 13, 173.
 — *flaccida*, Berk. & Broome *, 14, 91.
 — *heterospora*, Berk. & Curt. *, 10, 356.

- Puccinia incarcerationata*, *Lév.*, 10, 356.
 — *Luzulæ*, *Lib.*, 20, 512.
 — *obliqua*, *Berk. & Curt.* *, 10, 356.
 — *oblougata*, *Link*, 20, 512.
 — *obscura*, *Schroet.*, 20, 512.
 — *spongiosa*, *Berk. & Broome* *, 14, 91.
 — *solida*, *Berk. & Curt.* *, 19, 356.
 — *Tabernæmontanae*, *Berk. & Broome* *, 14, 91.
 — *Thwaitesii*, *Berk. & Broome* *, 14, 91.
 — *Tremandræ*, *Berk. & Broome* *, 14, 91.
Pueraria, *DC.*, notes on (Bentham), 9, 121.
 — *Candollei*, *Grah.*, 9, 123.
 — *composita*, *Grah.*, 9, 124.
 — *javanica*, *Benth.* *, 9, 125.
 — *peduncularis*, *Grah.*, 9, 124.
 — *phaseoloides*, *Benth.* *, 9, 125; 13, 102.
 — *subspicata*, *Benth.* *, 9, 125.
 — *Thomsoni*, *Benth.* *, 9, 122.
 — *Thunbergiana*, *Benth.* *, 9, 122; 13, 102; fabric of, shown (Dyer), *Proc.* (1883-86), 65.
 — *tuberosa*, *DC.*, 9, 123.
 — *Wallichii*, *DC.*, 9, 124.
Pulicaria arabica, *Cass.*, 16, 500.
 — *Dumetorum*, *Salzm.* *, 16, 501.
 — *Grantii*, *Ball* *, 16, 501.
 — *inuloides*, *Schweinf.* *, 16, 501.
 — *longifolia*, *Boiss.*, 16, 501.
 — *mauritanica*, *Coss.* *, 16, 501 (nomen).
 — *odora*, *Reichb.*, 16, 501.
 — —, *var. macrocephala*, *Ball* *, 16, 501.
 — *saxicola*, *Edgew.* *, 9, 323.
 — *sicula*, *Moris*, 16, 502.
Pulley embedded in elm-bough (Henslow), *Proc.* (1875-80), 41.
Pulmonaria augustifolia, *Linn.* (Darwin), 10, 431.
 — *officinalis*, *Linn.* (Darwin), 10, 430.
Pultenæa obovata, *Benth.*, 9, 182.
Pulvinus of Conifers (Masters), 17, 547.
Punica, *Linn.*, fruit (Hance), *Proc.* ii. 96.
Punjab, *Florula Mallicæ* (Edgeworth), 6, 179-210; *Hushiarpur* flora (Aitchison), 11, 17.
Purkinje, *Johannes Evangelista*, obituary, *Proc.* (1869-70), 105.
Puschkinia, *Adams* (Baker), 11, 434, 356.
 — *dubia*, *Kunth*, 11, 429.
 — *hyacinthoides*, *Baker* *, 11, 435, 434.
 — *libanotica*, *Zucc.*, 11, 435.
 — *scilloides*, *Adams*, 11, 435, 434.
Puschkinia scilloides, *Sieb.*, 11, 435.
Putoria calabrica, *Pers.*, 16, 482.
 — *hispanica*, *Boiss.*, 16, 483.
Pycnides in *Arthonia* (Lindsay), 9, 271.
Pycnostachys abyssinica, *Fresen.*, 6, 17; 7, 212.
Pycnothelia papillaria, *Duf.*, 17, 561.
Pycrcus Mundtii, *Nees*, 16, 700.
Pygeum africanum, *Hook. f.* *, 7, 191.
 — *phæostictum*, *Hance*, 11, 455 (nomen).
Pylaesica brevifolia, *Wils.* *, 3, *supp.* 93.
 — *polyantha*, *auct.*, 3, *supp.* 94.
 — *speciosa*, *Wils.*, 3, *supp.* 95.
 — *subdenticulata*, *auct.*, 3, *supp.* 94.
 — *tenella*, *Wils.* *, 3, *supp.* 94.
Pylaesica, *Schimp.*, 7, 157.
 — *polyantha*, *Bruch & Schimp.*, 11, 252.
Pyrameis Cardui, *Asclepias fertil.* by (Weale), 13, 49.
Pyramidium Griffithianum, *Boiss.*, 5, 179.
Pyramidocarpus, *Oliver* *, 9, 171.
 — *Blackii*, *Oliver* *, 9, 171.
Pyrenopsis homæopsis, *Nyl.*, 11, 482.
 — *pelia*, *Stirt.* *, 14, 366.
Pyrethrum arvense, *Salzm.*, 16, 510.
 — “*balsaminatum*,” its embryo-sac (Ward), 17, 532.
 — *corymbosum*, *Kral.* *, 16, 509.
 — *fuscatum*, *DC.*, 16, 512.
 — *Gayanum*, *Coss. & Dur.*, 16, 509.
 — *hispanicum*, *Willk.*, 16, 510.
 — *indicum*, *Cass.*, 13, 82.
 — *iuodorum*, *var. fl. pl., hb. Smith*, *Proc.* ii. 3.
 — *Maresii*, *Coss.*, 16, 510.
 — *Mycotis*, *Moeuch*, 16, 508.
 — *sulphureum*, *Boiss. & Reut.*, 16, 510.
 — *tingitanum*, *Bernh.*, 16, 511.
 — *Webbianum*, *Coss.* *, 16, 509.
Pyrola media, *Sw.*, 11, 317.
 — *rotundifolia*, *Oed.*, 11, 317.
Pyrostria trilocularis, *Balf. f.* *, 16, 14.
 — *umbellata*, *Boj.*, 20, 168.
Pyrrhobryum, *Mitt.* *, 10, 174.
 — *latifolium*, *Mitt.* *, 10, 175.
 — *longiflorum*, *Mitt.* *, 10, 174.
 — *pungens*, *Mitt.* *, 10, 174.
 — *setosum*, *Mitt.* *, 10, 174.
 — *spiniforme*, *Mitt.* *, 10, 174.
Pyrus communis, *var. Briggsii*, *Syme*, exhibited, *Proc.* (1875-80), 2.
 — *Cydonia*, *Linn.*, 16, 447.
 — *japonica*, *Thunb.*, fruit shown [Daydon Jackson, per Sec.], *Proc.* (1872-73), 2.

- Pyrus lanata*, Don, 15, 142; 18, 55.
Pythagorea cochinchinensis, Lour., 4, 38.
 — *rufescens*, E. Mey., 4, 34.
Pythium vexans, De Bary, exhibited (Carruthers), Proc. (1875-80), 4.
Pyxidicula radiata, O'Meara *, 15, 58.
Pyxine petricola, Nyl. *, 15, 435.
- Q.
- Quararibea*, Aubl. (Bentham), 6, 110.
 Quebec, pine-timber from, shown (Mid-dleton), Proc. (1882-83), 6.
 Queckett, E. J., *typ. err.* = Queckett.
Queensland, Carpesium cernuum in (Bernays), 17, 267; medic. plants (Arnit), 20, 69.
 Queckett, Edw. John, Cedarine from Red Cedar, Proc. i. 58; devel. Starch and Chlorophyll, Proc. i. 293; Ergot, Proc. i. 4, 160; structure of fossil woods, Proc. i. 232; obituary, Proc. i. 378.
 Queckett, John Thomas, obituary, Proc. (1861-62), 93.
Quilinsa, Vand., 10, 460 (misprinted *Quilinsa*).
Quercus, Linn., species feeding Chinese silkworms (Hance), 13, 7-15; infected with galls (Rolfe), Proc. (1883-86), 66.
 — *acutissima*, Carruth. *, 6, 33.
 — *Andersoni*, Hook. f., 15, 125.
 — *Ballota*, Desf., 16, 667.
 — *Boissieri*, Reut., 16, 667.
 — *brachycarpa*, Kotschy, 16, 667.
 — *chineseis*, Bunge, 10, 199.
 — *coccifera*, var. *imbricata*, A. DC., 16, 667.
 — *Cypri*, Kotschy, 16, 667.
 — *dentata*, Thunb., 10, 488.
 — *dilatata*, Lindl., 19, 186.
 — *Eyrei*, Champ., 10, 199.
 — *Fabri*, Hance *, 10, 202.
 — *Haucei*, Benth., 13, 124.
 — *humilis*, Lam., 16, 666.
 — *Ilex*, Linn., 18, 95; dimorphic foliage after pruning (Hieru), Proc. (1882-83), 12.
 — —, var. *Ballota*, A. DC., 16, 667.
 — —, var., Aitch., 19, 186.
 — *infectoria*, Oliv., 16, 666.
 — *Irwinii*, Hance, 10, 490.
 — *Lourecirii*, Hance *, 10, 201.
 — *lusitanica*, Salzm. *, 16, 666.
 — —, var. *batika*, Webb, 16, 666.
 — —, *Salzmaniana*, Webb, 16, 666.
 — *McCormickii*, Carruth. *, 6, 32.
Quercus Mirbeckii, Dur., 16, 666.
 — *mongolica*, Fisch., 6, 32; 10, 487.
 — *obovata*, Bunge, 6, 32.
 — *obovata*, Bunge, 10, 202, 488.
 — *Pfeffingeri*, Kotschy, 16, 667.
 — *polycarpus*, Kotschy, 16, 667.
 — *pseudococcifera*, Webb, 16, 667.
 — *semicarpifolia*, Woll., 18, 95.
 — *serrata*, Thunb., 6, 32.
 — *Teijsmanni*, Blume, 10, 490.
Queteletia, Blume, 12, 344.
Quina jamaicensis, Griseb., leaves, flowers, and necklace of, shown (Dyer), Proc. (1883-86), 16.
Quinchamala patagonica, Spreng., 17, 129.
Quinchamalium Feuillé (Miers), 17, 134.
 — *breviflorum*, Presl, 17, 136.
 — *chilense*, Lam., 17, 135, 136.
 — *chilense*, Molina, 17, 135.
 — —, var. *gracile*, Hook., 17, 137.
 — —, var. *robustior*, Hook., 17, 136.
 — *Doubeyi*, Brongn., 17, 136.
 — *clegans*, Presl, 17, 137.
 — *crucoides*, Brongn., 17, 137.
 — *fruticosum*, Stend., 17, 138.
 — *gracile*, Brongn., 17, 137.
 — *linifolium*, [Miers *], 17, 135.
 — *linifolium*, Mey., 17, 136.
 — *majus*, Brongn., 17, 136.
 — *miuntum*, Phil., 17, 137.
 — *procumbeus*, Ruiz & Pav., 17, 136.
 — *rugosum*, Phil., 17, 136.
 — *tenuis*, Steud., 17, 137.
 Quinine made in India shown, Proc. (1880-82), 19.
Quivisia laciniata, Balf. f. *, 16, 12.
- R.
- Rabdochloa*, Beauv., 19, 108.
Racaria, Aubl. (Miers), 17, 342.
 — *sylvestris* [= *sylvatica*], Aubl., 17, 342.
Racomitrium, Brid., cult., 2, 45.
 — *aciulare*, Brid., 11, 249.
 — *fasciculare*, Brid., 11, 248.
 — *fuscescens*, Wils., 3, supp. 45.
 — *heterostichum*, Brid., 11, 249.
 — *lanuginosum*, Brid., 11, 249.
 — *microcarpum*, Brid., 11, 249.
 — *pumilum*, Wils., 3, supp. 45.
 — *subsecundum*, Wils., 3, supp. 45.
Racombea, Aubl., 4, 32.
Raddia, Bertol., 19, 51.
Radiola linoides, Roth, 16, 378.
 — *Millegrana*, Sm., 7, 184.
Radix Galangæ (Hambury), 13, 20.
Radix Galangæ minoris (Hance), 13, 1-7.

- Radula bipinnata*, *Mitt.* * , 7, 166.
 — *colliculosa*, *Mitt.* * , 5, 107.
 — *complanata*, *Dum.*, 5, 107.
 — *formosa*, *Nees*, 5, 107.
 — *javanica*, *Gottsche*, 5, 107.
 — *obscura*, *Mitt.* * , 5, 107.
 — *tamariscina*, *Mitt.* * , 7, 166.
Radulum mirabile, *Berk.* & *Broome* * , 14, 61.
 Rae, Dr., Arctic plants (Hooker), 1, 114-124.
Rafflesia, *R. Br.*, three species shown (Brown), Proc. ii. 128.
 Rain, absorption of (Henslow), 17, 313-327.
Rajania verticillata, *Vell.*, 18, 232.
 Rake, S. R., monstrous burdock-leaf shown, Proc. (1882-83), 12.
Ralfsia deusta, var. (Dickie), 9, 237.
 Ralph, T. S., axil arr. of Carpels, Proc. i. 284; fertil. of *Viola*, Proc. i. 297; fruits and seeds from Aungmyabada, presented, Proc. i. 158; Tree-ferns of New Zealand, 3, 163-169; *Vallisneria* from Australia, Proc. (1880-82), 34; Veget. of Wellington, *N.Z.*, Proc. ii. 250.
Ramalina Arabum, *Mey.* & *Flot.*, 17, 555, 578.
 — *aulota*, *Stirt.* * , 14, 374; 17, 155.
 — *aulota*, *Stirt.*, 16, 218.
 — *bermudiana*, *Stirt.* * , 14, 370; 17, 154.
 — *bermudiana*, *Stirt.*, 16, 215.
 — *calicaris*, *Fr.*, 17, 570.
 — —, var. *farinacea*, *Ach.*, 9, 375.
 — —, var. *subampliata*, *Nyl.*, 17, 570.
 — *canaliculata*, f. *brevior*, *Cromb.* * , 15, 434.
 — *complanata*, *Ach.*, 16, 215.
 — *cuspidata*, f. *cornuata*, *Cromb.*, 17, 562.
 — —, var. *crassa*, *Nyl.*, 16, 211.
 — *overnioides*, *Nyl.*, 17, 569.
 — *farinacea*, *Stirt.*, 16, 211.
 — *farinacea*, *Ach.*, 17, 570.
 — —, f. *phalcrata*, *Ach.*, 17, 570.
 — *fastigiata*, *Ach.*, 17, 569, 570.
 — —, f. *minutula*, *Ach.*, 17, 570.
 — *fraxinea*, *Ach.*, 17, 570.
 — —, f. *ampliata*, *Ach.*, 17, 570.
 — *geniculata*, *Tayl.*, 17, 393.
 — *gracilentata*, f. *nodulosa*, *Cromb.* * , 15, 434.
 — *intermedia*, *Del.*, 16, 211.
 — *minusecula*, *Nyl.*, 16, 218.
 — *pollinaria*, *Ach.*, 9, 569, 570.
 — —, f. *humilis*, *Ach.*, 17, 569.
 — *pollinaria*, *Ach.*, 9, 375.
 — *polymorpha*, *Ach.* (Lindsay), 9, 375.
Ramalina polymorpha, var. *capitata*, *Ach.*, 9, 375.
 — *polymorpha*, *Stirt.*, 16, 211.
 — *rigida*, *Ach.*, 16, 211.
 — *Scopulorum*, *Ach.*, 17, 570.
 — —, var. *tenuior*, *Stirt.* * , 14, 367; 16, 211.
 — *subfraxinea*, *Nyl.*, 16, 226.
 — *tenuior*, *Stirt.*, 17, 153.
 — *tinctoria*, *Schaer.*, 9, 375.
Ramalodium, *Nyl.* * , 17, 392.
 — *succulentum*, *Nyl.* * , 17, 392.
 Ramification of *Buddleia* (Masters), 19, 201.
Rampinia, *C. B. Clarke* * , 15, 129, 131.
 — *herpetospermoides*, *C. B. Clarke* * , 15, 130.
Ramulina, 14, 370; 17, 393; *typ. err.* = *Ramalina*.
Ramusia tridentata, *Nees*, 7, 50.
Randia, *Linn.*, 13, 106.
 — *Dumetorum*, *Lam.*, in dysentery (*Ondantjo*), Proc. (1882-83), 2.
 — *heterophylla*, *Balf. f.* * , 16, 14.
 — *uliginosa*, *DC.*, dimorphism in (*Clarke*), 17, 160.
Randioides, §, *Kurz*, 17, 161.
Ranisia, *Salisb.*, 16, 170.
Ranunculus, *Linn.*, flowering, 4, 9; infected with *Urocystis*, shown (*Plowright*), Proc. (1883-86), 73; monstrous (*Henslow*), Proc. (1880-82), 34.
 — *acris*, *Linn.*, roots (*Darwin*), 19, 245.
 — *afghanicus*, *Ditch.* & *Hemsl.* * , 19, 148.
 — *aquatilis*, *Linn.*, from Iceland (*Babington*), 11, 291.
 — *atlanticus*, *Ball*, 16, 306.
 — *Aucheri*, *Boiss.*, 19, 149.
 — *Baudotii*, *Godr.*, 16, 304.
 — *Baurii*, *MacOw.* * , 18, 390.
 — *blepharicarpus*, *Boiss.*, 16, 305.
 — *bulbosus*, *Linn.*, fasciated (*Hincks*), Proc. ii. 217, 218.
 — —, var. *giganteus*, *Ball* * , 16, 307.
 — —, var. *neapolitanus*, *Ball* * , 16, 306.
 — *cathafolius*, *Jord.*, 16, 304.
 — *charophyllos*, var. *flabellatus*, *DC.*, 16, 305.
 — *chinensis*, *Bunge*, 17, 376.
 — *diffusus*, var. *hydrocotyloides*, *Watt* * , 18, 377.
 — *Ficaria*, *Linn.*, 16, 304; exsers. on (*F. Darwin*), 18, 429.
 — —, var. *intermedius*, *Ball* * , 16, 304.
 — *flabellatus*, *Desf.*, 16, 305.
 — *hirtellus*, *Royle*, 18, 30, 377.

- Ranunculus hydrocotylodes*, Wall., **18**, 377.
 — *intermedius*, Poir., **16**, 307.
 — *leucothrix*, Ball, **16**, 305.
 — *macrophyllus*, Desf., **16**, 306.
 — *nepalitanus*, Ten., **16**, 306.
 — *nepalinus*, Jacquem., **18**, 30.
 — *ophioglossifolius*, Vill., from Hampshire (Groves), Proc. (1882-83), **4**,
 — *palustris*, var. *macrophyllus*, Ball *,
16, 306.
 — *pangiensis*, Watt *, **18**, 377.
 — *pennsylvanicus*, Linn., **17**, 376.
 — *philonotis*, var. *intermedius*, Ball *,
16, 307.
 — *pinnatus*, Pers., var., **6**, 5.
 — —, var. *extensa*, Hook. f., **7**, 182.
 — *procerus*, Moris, **16**, 306.
 — *reptans*, Linn., **11**, 291.
 — *sceleratus*, var. *mysuroides*, Watt *,
18, 377.
 — *spicatus*, var. *blepharicarpos*, Ball *,
16, 305.
 — *trilobus*, Desf., **16**, 307.
 — *villosus*, Salzm., **16**, 306.
 Raoul Island, flora (Hooker, J. D.), **1**,
 125-129.
 Raoulia, Hook. f. (Bentham), **13**, 422.
 Raphanus Landra, Moretti (Wood), **2**,
 113.
 — *maritimus*, Sm. (Wood), **2**, 113.
 — *Raphanistrum*, [Linn.], **5**, 180.
 — *sativus*, Linn., **5**, 180; germ., **1**, 137.
 Raphe in anatropous ovules (Clarke),
 Proc. ii. 147-152.
 Raphia vinifera, Beauv. (Braun), **6**,
 29; (Kirk), **9**, 234.
 Raphides in Pontederia dilatata, Proc.
 i. 272.
Raphidospora abyssinica, Nees, **7**, 44.
 — *leptantha*, Nees, **7**, 44.
 Rapistrum rugosum, Berger., **16**, 334.
Raspailia, Presl, **19**, 59.
Rathea floribunda, Karst., **20**, 26.
 Ratzeburgia, Kunth, **19**, 69.
 Rauch, F., fruit of Salisburia shown,
 Proc. i. 73.
 Rauwolfia polyphylla, Benth., **5**, 10.
 Ravanelia aculeifera, Berk., **14**, 93.
 — *glanduliformis*, Rav., **14**, 93.
 — *indica*, Berk., **14**, 93.
 — *Macrocytis*, Berk. & Broome **14**,
 93.
 — *sessilis*, Berk., **14**, 93.
 — *stictica*, Berk. & Broome *, **14**, 93.
 Reaction, chemical, as a lichen-test
 (Lindsay), **11**, 36-63.
 Reagents in study of lichens (Nylander),
9, 358-365.
 Reana, Brign., **19**, 53.
 Reboulea, Kunth, **19**, 116.
 Reboulea gracilis, Kunth, **6**, 43.
 — *truncata*, Torr., **6**, 43.
 Reboulia graminosa, Griff., **5**, 127.
 — *hemispharica*, Raddi, **5**, 127.
 Receptacle of Compositæ (Bentham),
13, 368.
 Redhead, R. M., Sinai desert Flora, **9**,
 208-229.
 Redoutca, Vent., **6**, 100.
 Recks, H., vars. of Aspidium angulare
 and aculeatum, **13**, 65; — from
 Woodhay, Proc. (1870-71), 32.
 —, death reported, Proc. (1880-82),
 31; obituary, Proc. (1880-82), 65.
 Reeves, J. R., deceased, Proc. (1875-
 80), 19. [See notice Journ. Bot.
 (1877), 192.]
 Reeves, John, obituary, Proc. (1855-
 56), 43.
 Regions of Compositæ (Bentham), **13**,
 484.
 Reichelea, **11**, 271. See Reichelia, Schreb.
 Reichelia montevidiensis, Spreng., **11**,
 278.
 — *palustris*, Schreb., **11**, 271.
 Reichenbach, H. G. L., 'Challenger'
 Orchids, **15**, 112.
 Reichertia, Karst., **6**, 142.
 Reid, Clement, fossil seeds and plants
 from Cromer shown, Proc. (1883-
 86), 122.
 Reimaria, Fluegge, **19**, 34.
 — *oligostachya*, Munro *, **19**, 34.
 Reindeer Moss (Lindsay), **9**, 410.
 Reineckia, Kunth (Baker), **14**, 551.
 — *carnea*, Kunth, **14**, 551.
 Reinsch, P. F., Cape Freshwater Algæ,
16, 232-248.
 Reinwardt, Kaspar Georg Karl, obitu-
 ary, Proc. ii. 322.
 Relchela, Steud., **19**, 91.
 Remaclea, Morr., **16**, 126.
 — *funbris*, Morr., **16**, 127.
 Remijia lacunosa, Spruce *, **5**, 12.
 Renanthera bilinguis, Reichb. f., **18**, 332.
 — *elongata*, Lindl., **18**, 334.
 — *matutina*, Lindl., **18**, 334.
 — *micrautha*, Blume, **18**, 334.
 — *Sulingi*, [Lindl.], **18**, 332.
 Rencalmia, R. Br., **16**, 152.
 — *grandiflora*, R. Br., **16**, 153.
 — *ixioides*, Ker, **16**, 153.
 — *paniculata*, R. Br., **16**, 153.
 — *pulehella*, R. Br., **16**, 152.
 Reparation in tissues (Shattock), **19**, 1-8.
 Report on Botanical publications, 1881-
 82, Proc. (1880-82), 44; 1882-83,
 Proc. (1882-83), 29-35.
 Reproduction, asexual, of Aulacom-

- nium (Bower), 20, 467; of Zygnemaceæ (Bennett), 20, 430-439.
- Reproductive organs of Equisetum (Henderson), Proc. i. 74; in Primulacæ (Scott), 8, 78-126.
- Reseda amblycarpa, *Fresen.*, 5, supp. i. 6 (printed amblycarpa).
- attenuata, *Ball* *, 16, 338.
 - *Aucheri*, Boiss., 5, supp. i. 6.
 - bracteata, Boiss., 5, supp. i. 6.
 - constricta, Lange, 16, 340.
 - crispata, Link, 16, 341.
 - diffusa, *Ball* *, 16, 339.
 - elata, *Muell.*, 16, 340.
 - eremophila, Boiss., 16, 337.
 - Gayana, *Muell.-Arg.*, 16, 338.
 - lanceolata, var. constricta, *Ball* *, 16, 340.
 - lutea, var. mucronulata, *Ball* *, 16, 339.
 - Luteola, var. crispata, *Ball* *, 16, 341.
 - macrosperma, Reichb., 16, 339.
 - media, *Lag.*, 16, 339.
 - mucronulata, Tineo, 16, 339.
 - neglecta, *Muell.-Arg.*, 16, 339.
 - odorata, var. prolifera alba, *hort.* (Henslow), 19, 214.
 - oligandra, Edgew., 6, 184.
 - propinqua, *R. Br.*, 16, 337.
 - pruinosa, Del., 5, supp. i. 6.
 - stricta, var. subsessilis, *Ball* *, 16, 340.
 - suffruticulosa, *Linn.*, 5, 37.
 - tricuspis, *Coss.*, 16, 338.
 - undata, *Linn.*, 16, 338.
- Resin from Pistacia shown (Christy), Proc. (1880-82), 19.
- Resin-canals of Conifers (Masters), 17, 549; 18, 510.
- Restiaceæ, African (Masters), 10, 209-279; Cochin China (Masters), 17, 343; of Thunberg's Herb. (Masters), 14, 413-421.
- Restio, *Linn.* (Masters), 8, 211-255; 10, 220.
- acuminatus, Thunb., 10, 238, 240; 14, 416.
 - alboaristatus, Nees, 8, 255; 10, 257.
 - ameles, *Steud.*, 8, 226.
 - anceps, *Burch.* *, 10, 267.
 - argenteus, Thunb., 10, 227, 262; 14, 417.
 - aristatus, Thunb., 8, 255; 10, 253; 14, 415.
 - asperiflorus, Nees, 10, 244.
 - bifarius, *Mast.* *, 10, 278.
 - bifidus, *Mast.*, 14, 417.
 - bifidus, Thunb., 8, 253, 255; 10, 279; 14, 415.
 - Restio bifidus, var. β , Nees, 8, 236.
 - bifurcus, Nees, 8, 233.
 - bifurcus, *Nees* *, 8, 247, 246.
 - bigeminus, *Nees* *, 8, 246.
 - callistachyus, *Kunth*, 8, 250, 255.
 - capillarum, *Kunth*, 8, 237.
 - casuarinaeformis, *Nees* *, 8, 227; 14, 415.
 - cernuus, Thunb., 10, 232.
 - Chondropetalum, Nees, 10, 239.
 - cincinnatus, *Mast.* *, 8, 240; 14, 420.
 - compressus, *Rottb.*, 8, 249.
 - concolor, *Steud.*, 8, 228, 254.
 - crinalis, *Mast.* *, 8, 229.
 - curviramis, *Kunth*, 8, 241.
 - cuspidatus, Thunb., 8, 226, 243; 14, 418.
 - cuspidatus, Thunb., 8, 224.
 - debilis, Nees, 8, 250.
 - depauperatus, *Kunth*, 8, 237.
 - dichotomus, *Gaertn.*, 10, 269.
 - dichotomus, *Linn.*, 8, 255; 10, 229; 14, 420.
 - dichotomus, Nees, 8, 254.
 - dichotomus, *Rottb.*, 8, 255; 10, 229; in hb. Thunb., 14, 420.
 - dichotomus, Thunb., 14, 420.
 - dichotomus, "Thunb." ex *Nees*, 8, 232, 234, 236.
 - dichotomus, *Willd.*, 8, 253.
 - digitatus, hb. Thunb., 14, 417, 418.
 - digitatus, Thunb., 8, 228, 255.
 - dignus, Link, 8, 250.
 - dispar, *Mast.* *, 8, 246.
 - distachyos, *Rottb.*, 10, 232.
 - distichus, *Rottb.*, 8, 243.
 - distichus, *Rottb.*, 10, 279.
 - divaricatus, *Mast.* *, 8, 236; 10, 279.
 - dubius, *Klotzsch* *, 8, 250.
 - echinatus, *Kunth*, 8, 228, 255.
 - Ecklonii, *Mast.* *, 8, 236.
 - egregius, *Hochst.*, 8, 245.
 - elatus, *Mast.* *, 8, 226.
 - elegans, *Poir.*, 10, 234.
 - Elegia, [*Murr.*], 10, 241.
 - Eleocharis, *Nees* *, 8, 238.
 - elongatus, Thunb., 8, 250; 10, 226, 279; 14, 416.
 - elongatus, Thunb., 8, 254.
 - equisetaceus, Reichb. *, 10, 250.
 - erectus, Nees, 10, 242, 243.
 - erectus, Thunb., 14, 419.
 - eriophorus, Reichb. *, 10, 229.
 - fastigiatus, *Nees* *, 8, 250, 255.
 - ferruginosus, *Kunth*, 8, 227.
 - ferruginosus, Link, 8, 226, 279.
 - festucæformis, *Nees* *, 8, 248.
 - filiformis, *Poir.*, 8, 253.
 - fraternus, *Kunth*, 8, 225.
 - fruticosus, Thunb., 8, 254.

- Restio fruticosus*, Thunb., 10, 221; 14, 417.
fuirenoïdes, Kunth, 8, 228, 255.
 — *furcatus*, Nees*, 8, 242.
 — *fascus*, Nees*, 10, 250.
 — *Garnottianus*, Kunth, 8, 254.
 — *Gaudichaudianus*, Kunth, 8, 237.
 — *glomeratus*, Thunb., 8, 226, 254.
 — *glomeratus*, Thunb., 10, 279; 14, 418.
 — *glumaceus*, Klotzsch*, 8, 244.
 — *graminifolius*, Kunth, 8, 239.
 — *grandis*, Spreng., 10, 246.
 — *Harveii*, Mast.*, 8, 253.
 — *Helenæ*, Mast.*, 8, 233.
 — *Hystrix*, Mast.*, 10, 276.
 — *imbriatus*, Thunb., 10, 231; 14, 421.
 — *impolitus*, Kunth, 8, 249.
 — *impositus*, Kunth, 10, 264, 279.
 — *incurvatus*, Thunb., 10, 223; 14, 418.
 — *intermedius*, Kunth, 8, 231.
 — *intermedius*, Steud., 10, 241.
 — *ischænoïdes*, Nees, 8, 248.
 — *Kunthii*, Steud., 8, 234.
 — *laniger*, Kunth, 8, 230.
 — *Lehmanni*, Nees*, 8, 225.
 — *leptoclados*, Mast.*, 8, 241; 10, 279.
 — *leptostachyus*, Kunth, 8, 237.
 — *limbatus*, Nees*, 8, 235.
 — *Luccanus*, Kunth, 8, 224, 255.
 — *lucens*, Poir., 8, 254.
 — *Ludwigii*, Steud., 8, 239.
 — *macer*, Kunth, 8, 235; 10, 279.
 — *membranaceus*, Nees, 10, 241.
 — *micans*, Nees, 8, 246.
 — *microstachyus*, var. *humilis*, Mast., 8, 235, 237, 241.
 — *miser*, Kunth, 8, 251.
 — *monanthos*, Mast.*, 8, 238.
 — *monostachyus*, Steud.*, 8, 253.
 — *mucronatus*, Nees, 10, 251.
 — *multiflorus*, Spreng., 8, 244.
 — *Neesii*, Mast.*, 8, 232.
 — *nudus*, Nees, 10, 240, 249, 250.
 — *nutans*, Steud., 8, 240.
 — *nutans*, Thunb., 10, 226, 230; 14, 416.
 — *oblongus*, Mast.*, 8, 229.
 — *obtusissimus*, Steud., 8, 228, 255.
 — *ochreatus*, Kunth, 8, 225; 10, 225.
 — *oligostachyus*, Kunth, 8, 253, 255.
 — *oxylepis*, Kunth, 10, 225.
 — *pachystachyus*, Kunth, 8, 242.
 — *palcaecus*, Nees*, 10, 225, 227, 230; 14, 419.
 — *paniculatus*, Rottb., 10, 221.
 — *paniculatus*, Thunb., 14, 419.
Restio pannosus, Mast.*, 8, 244; 14, 417, 418.
 — *parviflorus*, Thunb., 10, 244; 14, 416.
 — *pauciflorus*, Poir., 8, 225, 254.
 — *pedicellatus*, Mast.*, 8, 252.
 — *perplexus*, Kunth, 8, 253; 10, 279; 14, 420.
 — *polystachyus*, Kunth, 8, 250.
 — *propinquus*, Nees, 10, 242, 243.
 — *pseudoleptocarpus*, Kunth, 8, 250, 255.
 — *punctulatus*, Nees*, 8, 242.
 — *punctulatus*, Mast., 10, 279.
 — *purpurascens*, Nees*, 8, 249.
 — *pycnostachyus*, Mast.*, 8, 232.
 — *quadratus*, Mast.*, 10, 277.
 — *quinquefarius*, Nees, 8, 242, 255.
 — *racemosus*, Lam., 10, 249.
 — *ramiflorus*, Nees, 10, 221.
 — *Rhodocoma*, Mast.*, 10, 275.
 — *rottboelloides*, Kunth, 8, 239.
 — *scariosus*, Thunb., 10, 229; 14, 120.
 — *schenoïdes*, Kunth, 8, 228.
 — *Seopa*, Thunb., 10, 234; 14, 417.
 — *scoparius*, Kunth, 8, 230.
 — *setiger*, Kunth, 8, 228.
 — *setiger*, Mast.*, 8, 228.
 — *Sieberi*, Kunth, 8, 235; 10, 279.
 — *simplex*, Forst., 10, 226.
 — *simplex*, lb. Linn., 10, 231.
 — *simplex*, Thunb., 8, 226, 254, 255; 10, 231.
 — *Sonderianus*, Mast.*, 8, 252.
 — *spicifer*, Lam., 10, 232 (printed *spicigerus*).
 — *spicigerus*, Thunb. 10, 228; 14, 419, 420.
 — —, var., Nees, 10, 231.
 — *spinulosus*, Kunth, 8, 249.
 — *Sprengelii*, Mast.*, 8, 224, 255.
 — *Sprengelii*, Mast., 14, 418.
 — *squamosus*, Thunb., 10, 244; 14, 418.
 — *squarrosus*, Lam., 8, 228, 255.
 — *squarrosus*, Spreng., 8, 224, 255.
 — *strobifer*, Kunth, 8, 242.
 — *subfalcatus*, Nees*, 8, 231.
 — *subtilis*, Nees*, 8, 251.
 — *subulatus*, Mast.*, 8, 248.
 — *subverticillatus*, Mast.*, 8, 227; 10, 279.
 — *salcatus*, Kunth, 8, 255; 10, 259.
 — *synchroolepis*, Steud., 8, 255; 10, 256.
 — *Tectorum*, Linn. f., 10, 249.
 — *Tectorum*, Thunb., 10, 239; 14, 417.
 — *tenuis*, Burch.*, 10, 265.
 — *tenuissimus*, Kunth, 8, 241.
 — *tetragonus*, Thunb., 8, 245; 14, 418.
 — —, var. *exaltatus*, Nees*, 10, 277.

- Restio tetrasepalus*, Steud., 8, 255; 10, 231.
 — *Thamnochortus*, Thunb., 10, 230; 14, 420.
 — *thyrsifer*, Lam., 10, 242.
 — *thyrsifer*, Rottb., 10, 241.
 — *triflorus*, Rottb., 8, 234; 10, 279; 14, 420.
 — *triflorus*, Sieb., 8, 235.
 — *triflorus*, Thunb., 14, 417.
 — *triticeus*, Rottb., 8, 243; 10, 279.
 — *triticeus*, Thunb., 14, 417, 418.
 — —, var. *destructus*, Nees, 8, 244.
 — —, var. *foliosus*, Nees, 8, 244.
 — *umbellatus*, Thunb., 10, 232; 14, 415.
 — *vaginatus*, Mast., 14, 415.
 — *vaginatus*, Thunb., 8, 250, 255.
 — *vaginatus*, Thunb., 8, 224; 14, 416.
 — *venustus*, Kunth, 8, 231.
 — *verticillaris*, Linn. f., 10, 244.
 — *verticillaris*, Thunb., 14, 418.
 — *verticillatus*, Thunb., 14, 419.
 — *vilis*, Kunth, 8, 231.
 — *vimineus*, hb. Linn., 10, 231.
 — *vimineus*, Rottb., 8, 254.
 — *vimineus*, Rottb., 10, 223.
 — *vimineus*, Thunb., 14, 420.
 — *virgatus*, Rottb., 10, 234.
 — *virgatus*, Thunb., 14, 419.
 — *Wallichii*, Mast. *, 8, 234.
 — *xyridioides*, Kunth, 8, 242, 255.
 Restoration of parts (Henslow), 16, 209.
Retama dasycarpa, Coss., 16, 398.
 — *monosperma*, Boiss., 5, 38.
 — *monosperma*, Boiss., 16, 398.
Reticularia affinis, Berk. & Curt. *, 10, 347.
 — *apiospora*, Berk. & Broome *, 14, 82.
 — *atrorufa*, Berk. & Curt. *, 10, 347; 14, 82.
 — *fuliginosa*, Berk. & Broome *, 14, 82.
 — *lurida*, Berk. & Broome *, 14, 82.
 — *polyporiformis*, Berk. *, 14, 352.
 — *pyrrhospora*, Berk. *, 10, 347.
 — *venulosa*, Berk. & Curt. *, 10, 347.
Retinospora andelyensis, Carr., 18, 496.
 — *argentea*, hort., 18, 495.
 — *decurvata*, hort., 18, 495.
 — *decussata*, hort., 18, 495.
 — *Devriesiana*, hort., 18, 495.
 — *dubia*, Carr., 18, 495.
 — *Ellwangeriana*, Carr., 18, 495.
 — *ericoides*, hort., 18, 495.
 — *filicoides*, hort., 18, 494.
 — *filifera*, Standish, 18, 491.
 — *glauca*, hort., 18, 495.
Retinospora japonica, hort., 18, 495.
 — *juniperoides*, Carr., 18, 495.
 — *juniperoides*, hort., 18, 495.
 — *leptoclada*, hort. Angl., 18, 495.
 — *leptoclada*, Zucc., 18, 495.
 — *lycopodioides*, Gord., 18, 493.
 — *meldensis*, Carr., 18, 495.
 — *obtusa*, Sieb. & Zucc., 18, 492.
 — —, var. *nana*, hort., 18, 493.
 — —, var. *pygmaea*, Gord., 18, 493.
 — *pisifera*, Sieb. & Zucc., 18, 489.
 — *plumosa*, hort., 18, 490.
 — *pseudo-squarrosa*, hort., 18, 495.
 — *recurvata*, hort., 18, 495.
 — *rigida*, Carr., 18, 495.
 — *squarrosa*, Sieb. & Zucc., 18, 490.
 — *squarrosa*, Sieb. & Zucc., 18, 496.
 — *squarrosa*, hort., 18, 495, 496.
 — —, var. *leptoclada*, hort., 18, 495.
 — *tetragona*, hort., 18, 495.
Reynaudia, Kunth, 19, 60.
Rhabdia sericea, Edgew. *, 9, 324.
 — *viminea*, Edgew. *, 9, 324.
Rhabdocrinum, Reichb., 14, 299.
Rhabdoweissia, Schimp., 4, 70; 8, 19.
 — *cyathicarpa*, Mont., 12, 54.
 — *denticulata*, Bruch & Schimp., 3, supp. 24.
 — *fugax*, Bruch & Schimp., 12, 55.
 — *Liudigiana*, Mitt. *, 12, 54.
 — *vulcanica*, Mitt. *, 12, 54.
Rhacomitrium, [Wallr.], 8, 20.
 — *convolutum*, Mont., 12, 103.
 — *crispulum*, Hook. f. & Wils., 4, 73.
 — *cucullatiforme*, Hampe, 12, 101.
 — *fasciculare*, Hook. f. & Wils., 12, 103.
 — *protensum*, Hook. f. & Wils., 12, 103.
Rhacophyllus, Berk. & Broome *, 11, 559.
 — *lilacinus*, Berk. & Broome *, 11, 559.
Rhacopilum anomalum, Schwaegr., 12, 397.
 — *aristatum*, Mitt. *, 8, 155.
 — *australe*, Hook. f. & Wils., 4, 93.
 — *cristatum*, Hook. f. & Wils., 4, 93.
 — *cristatum*, Wils. *, 3, supp. 136.
 — *indicium*, Mitt. *, 3, supp. 136.
 — *intermedium*, Hampe, 12, 333.
 — *latum*, Mitt. *, 4, 93.
 — *orthocarpum*, Wils. *, 3, supp. 136.
 — *polythrincium*, Spruce *, 12, 332.
 — *Schmidii*, C. Muell., 3, supp. 136.
 — *strumiferum*, C. Muell., 4, 93.
 — *tonmentosum*, Mitt. *, 12, 333.
Rhadamanthus, Salisb. (Baker), 11, 434, 356.
 — *convallarioides*, Salisb., 11, 434,

- Rhagadiolus arenarius*, *Benth. & Hook. f.*, **16**, 536.
 — *Ilcypnois*, *Colla*, **16**, 535.
 — *pendulus*, *Benth. & Hook. f.*, **16**, 535.
 — *stellatus*, [*Gaertn.*], **16**, 535.
Rhamnus amygdalinus, *Desf.*, **16**, 392.
 — *dahuricus*, *Pall.*, **18**, 41.
 — *lanccolatus*, *Pursh*, dimorphic (*Darwin*), **6**, 95.
 — *Lotus*, *Linn.*, **16**, 391.
 — *oleoides*, var. *angustifolia*, *Lange* *, **16**, 392.
 — —, var. *amygdalinus*, *Ball* *, **16**, 392.
 — *persica*, *Boiss.*, **19**, 156.
Rhamphicarpa Cameroniana, *Oliv.* *, **15**, 95.
Rhamphidia, *Lindl.*, **1**, 190.
Rhamphidia, *Lindl.*, **18**, 345.
 — *alsinifolia*, *Lindl.* *, **1**, 182.
 — *alsinifolia*, *Lindl.*, **18**, 345.
 — *elongata*, *Lindl.* *, **1**, 181.
 — *grandiflora*, *Lindl.* *, **1**, 182.
 — *grandiflora*, *Lindl.*, **18**, 345.
 — *ovalifolia*, *Lindl.* *, **1**, 181.
 — *rubens*, *Lindl.* *, **1**, 182.
 — *tenuis*, *Lindl.* *, **1**, 182.
Rhamphidium, *Mitt.* *, **12**, 45.
 — *macrostegium*, *Mitt.* *, **12**, 45.
Rhaphidorhynchum, *Schimp.*, **8**, 5.
Rhaphidospora ciliata, *Nees*, **9**, 516.
 — *dichotoma*, *Nees*, **9**, 516.
 — *glabra*, *Nees*, **9**, 516.
 — *tenella*, *T. Anders.* *, **9**, 515.
Rhaphiolepis [= *Raphiolepis*] *indica*, *Lindl.*, **13**, 103.
Rhaphis, *Lour.*, **19**, 73.
Rhaphonticum acarule, *DC.*, **16**, 526.
 — *caulescens*, *Coss.*, **16**, 527.
Rhaptopetalum, *Oliver* *, **8**, 159.
 — *coriaceum*, *Oliver* *, **8**, 160.
Rheede's Hortus malabaricus, 8th pt., commentary on, *title* (*Buchanan-Hamilton*), *Proc.* i. 134, 293, 310, 343, 355, 361; *Proc.* ii. 127, 178.
Rhegmatodon declinatus, *Brid.*, **3**, supp. 127.
 — *Nietneri*, *C. Muell.*, **13**, 318.
 — *orthostegium*, *Mont.*, **3**, supp. 127.
 — *parvulus*, *Hampe*, **13**, 70.
 — *polycarpus*, *Mitt.* *, **3**, supp. 127.
 — *schlotheimoides*, *Spruce* *, **12**, 566.
Rheum Emodi, *Wall.*, **10**, 98.
 — *officinale*, *Baill.*, shown (*Hanbury*), *Proc.* (1873-74), 39.
 — *Rhaphonticum*, *Linn.*, germ., **1**, 137.
 — *Ribes*, *Linn.*, **18**, 91.
Rheumatism, *Gynocardia odorata*, a specific in (*Christy*), *Proc.* (1875-80), 39.
Rhinacanthus calcaratus, *Nees*, **9**, 522.
 — *communis*, *Nees*, **7**, 51, 118; **9**, 522.
 — *oblongus*, *Nees*, **7**, 51.
 — *osmospermus*, *Nees*, **7**, 51; **9**, 522.
 — *Rottlerianus*, *Nees*, **7**, 51, 118; **9**, 522.
Rhinanthus Crista-galli, *Linn.*, **11**, 320; injurious to barley (*Clarke*), *Proc.* ii. 251.
 — *minor*, *Ehrh.*, **11**, 320.
Rhinopetalum, *Fisch.*, **14**, 268.
 — *Boisseri*, *Ulatt*, **14**, 268.
 — *Karelini*, *Fisch.*, **14**, 268.
Rhinotrichum globiferum, *Berk. & Broome* *, **14**, 101.
 — *pallidum*, *Berk. & Broome* *, **15**, 85.
 — *pulchrum*, *Berk.* *, **13**, 175.
Rhipidodendron, *Willd.*, **18**, 152.
 — *dichotomum*, *Willd.*, **18**, 178.
 — *distichum*, *Willd.*, **18**, 181.
 — *plicatile*, *Haw.*, **18**, 181.
Rhipilia Andersonii, *G. Murr.*, shown (*Murray*), *Proc.* (1883-86), 126.
 — *Rawsoni*, *Dickie* *, **14**, 151.
Rhipsalis aethiopica, *Welw.* * (nomen), **3**, 152.
Rhizina reticulata, *Berk. & Broome* *, **14**, 102.
 — *spongiosa*, *Berk. & Curt.* *, **10**, 364.
 — *Thwaitesii*, *Berk. & Broome* *, **14**, 102.
Rhizobium, §, not Indian (*Lindley*), **3**, 5.
Rhizocarpon geminatum, *T. Fr.*, **17**, 365.
 — *grande*, var. *quaternarium*, *T. Fr.* *, **17**, 365.
 — *inops*, *Koerb.*, **17**, 365.
Rhizocephalus, *Boiss.*, **19**, 84.
Rhizocladia Reinsch *, **15**, 219.
 — *repens*, *Reinsch* *, **15**, 220.
Rhizoclonium spongiosum, *Dickie* *, **18**, 124.
Rhizogonium æruginosum, *Hook. f. & Wils.*, **12**, 326.
 — *bifarium*, *Mitt.* *, **12**, 328.
 — *distichum*, *Brid.*, **4**, 95.
 — *Hookeri*, *C. Muell.*, **4**, 95.
 — *latifolium*, *Boseh & Lac.*, **10**, 175.
 — *Lindigii*, *Mitt.* *, **12**, 328.
 — *Mossmannianum*, *C. Muell.*, **4**, 95.
 — *mnoides*, *Schimp.*, **12**, 327.
 — *Muelleri*, *Hampe*, **4**, 95.
 — *Novae-Hollandiae*, *Brid.*, **4**, 95.
 — *pungens*, *Sulliv.*, **10**, 174.
 — *reticulatum*, *Mitt.* *, **12**, 327.
 — *spiniforme*, *Bruch*, **3**, supp. 142; **4**, 95; **11**, 250; **12**, 326.

- Rhizogonium subbasilare*, Schimp., 12, 327.
 Rhizome of *Pteris aquilina* as food (Berkeley), 1, 156.
Rhizophoraceæ (Bentham), 3, 65-80.
Rhodalsinc, J. Gay, 16, 364.
 — *procumbens*, J. Gay, 16, 365.
Rhodannia, Jack (Bentham), 10, 155.
Rhodea, Endl., 14, 582.
Rhodiola, § (Hook. f. & Thomson), 2, 95.
Rhodiola asiatica, Don, 2, 103.
Rhodochiton volubile, Zucc., movements, (Darwin), 9, 40.
Rhodocodon, Baker*, 18, 280.
 — *madagascariensis*, Baker*, 18, 280.
Rhodocoma Equisetum, Nees, 10, 275.
Rhododendron, Linn., from Himalayas, grown at Kew, Proc. (1883-86), 76; monstrous (Henslow), Proc. (1880-82), 34.
 — *afghanicum*, Aitch. & Hemsl.* , 18, 75; poisonous, 18, 26.
 — *Anthopogon*, Don, 10, 96.
 — *Aucklandii*, Hook. f., shown (Dyer), Proc. (1883-86), 77.
 — *calophyllum*, Nutt., shown (Dyer), Proc. (1883-86), 77.
 — *Collettianum*, Aitch. & Hemsl.* , 18, 75.
 — *Edgeworthii*, Hook. f., shown (Dyer), Proc. (1883-86), 77.
 — *Farreræ*, Tate, 13, 110.
 — *glaucum*, Hook. f., shown (Dyer), Proc. (1883-86), 77.
 — *indicum*, Sweet, 13, 110.
 — *Nuttalli*, Booth, shown (Dyer), Proc. (1883-86), 77.
 — *ovatum*, Planch., 13, 110.
 — *Veitchii*, hort. [= *Veitchianum*, Hook. f.], shown (Dyer), Proc. (1883-86), 77.
Rhodolæna altivola, Thou., 20, 95.
Rhodomela Lyallii, Harv.* , 6, 168.
Rhodomyrtus, DC. (Bentham), 10, 151.
Rhodycoma, Nees (Masters), 10, 221.
 See also *Rhodocoma*.
Rhodymenia interrupta, Grev., 5, 86.
 — *interrupta*, Grev. (Dickie), 9, 241.
Rhomboda, Lindl.* , 1, 181, 190.
Rhomboda, Lindl., 18, 346.
 — *longifolia*, Lindl.* , 1, 180.
Rhopala, Schreb., 17, 196.
Rhuacophila, Blume, 14, 574.
 — *javanica*, Blume, 14, 577.
Rhuacopilum africanum, Mitt.* , 7, 162.
Rhus Cotinus, Linn., 19, 141.
 — *cratægiformis*, Pers., 16, 393.
 — *dioica*, Brouss., 16, 393.
Rhus hypoleuca, Champ., 13, 101.
 — *integerrima*, Wall., use at Jhelum (Aitchison), 8, 63.
 — *Kakrasingee*, Royle, 19, 142.
 — *Oxyacantha*, Cav., 16, 393.
 — —, var. *albida*, Ball*, 16, 393.
 — —, var. *zizyphina*, Ball*, 16, 393.
 — *Oxyacantha*, Schousb., 5, 37.
 — *Oxyacantha*, Schousb., 16, 393.
 — *oxyacanthoides*, Dum., 16, 393.
 — *semialata*, Murr., 13, 101.
 — *succedanea*, Linn., yielding Japan wax, 20, 412.
 — *vernificera*, DC., wax from (Dyer), 20, 411.
 — *zizyphina*, Tineo, 16, 393.
Rhynchadenia, A. Rich., 18, 338.
Rhynchanthera, Blume, 18, 341.
 — *paniculata*, Blume, 6, 138.
Rhynchelytrum, Hochst., 19, 60.
Rhynchelytrum, Nees, 19, 45.
 — *grandiflorum*, Hochst., 19, 60.
 — *ruficomum*, Hochst., 19, 60.
Rhynhocarpa odorata, Hook. f., 13, 104.
Rhynchopetalum montanum, Pres., structure of stem (Bower), 20, 440-446.
Rhynchosia Memnonia, DC., 5, supp. i. 17.
 — *minima*, DC., 19, 160.
 — *mollissima*, Dalz.* , 13, 186.
 — *pulverulenta*, Stocks, 5, supp. i. 17.
 — *rhodophylla*, Baker*, 20, 133.
 — *sericea*, Span., 13, 187.
 — *versicolor*, Baker*, 20, 132.
Rhynchospermum, DC., 13, 112.
 — *jasminoides*, Lindl., 13, 112.
 — *jasminoides*, Miq. (Oliver), 9, 166.
 — *Wallichii*, DC., 9, 166.
Rhynchospora leucocarpa, Ridl.* , 20, 335.
 — *sparsa*, Vahl, 18, 361.
Rhynchosporæ (Bentham), 18, 365.
Rhynchosygium, Schimp. (Mitten), 3, supp. 76; 8, 6.
 — *murale*, Bruch & Schimp., 11, 252.
 — *rotundifolium*, Bruch & Schimp., 11, 252.
 — *Teesdalei*, Bruch, 13, 69.
Rhynchosymon, Steetz, 6, 113, 122.
Rhystophyllum, Ehrh., 7, 160.
Rhytiglossa ciliata, Nees, 7, 45.
 — *Eckloniana*, Nees, 7, 45.
 — *origanoides*, Nees, 7, 45.
 — *ovata*, Nees, 7, 45.
 — *pedunculosa*, Nees, 7, 118.
 — *prolixa*, Nees, 7, 45.
 — *ptychosperma*, Nees, 9, 517.
 — *radicosa*, Nees, 9, 517.

- Rhytisma atramentarium*, Berk. & Curt. *, 10, 371.
 — concentricum, Berk. & Curt. *, 10, 372.
 — constellatum, Berk. & Broome *, 14, 131.
 — filicinum, Berk. & Broome *, 14, 130.
 — leptospilum, Berk. & Curt. *, 10, 372.
 — maculosum, Berk. & Broome *, 14, 130.
 — micraspis, Berk. & Curt. *, 10, 372.
 — Placenta, Berk. & Broome *, 14, 131.
 — Pongamiae, Berk. & Broome, 14, 130.
 — Pterygotæ, Berk. & Broome *, 14, 131.
 — rufulum, Berk. & Curt. *, 10, 372.
 — spurcarium, Berk. & Broome *, 14, 131.
Rhytispermum apulum, Webb, 16, 574.
Rhyttiglossa, 7, 118, *typ. err.* = *Rhyttiglossa*.
Ribes, Linn. (Hooker & Thomson), 2, 86.
 — *alpestre*, Decne., 2, 86.
 — *desmocarpum*, Hook. f. & Thoms. *, 2, 87.
 — *glaciale*, Wall., 2, 88.
 — *Griffithii*, Hook. f. & Thoms. *, 2, 88.
 — *Grossularia*, Linn., 2, 86.
 — —, *var. atlantica*, Ball *, 16, 449.
 — *heterotrichum*, C. A. Mey., 2, 87.
 — *himalense*, Decne., 2, 89.
 — *himalensis*, Wall., 2, 86.
 — *laciniatum*, Hook. f. & Thoms. *, 2, 87.
 — *leptostachyum*, Decne., 2, 86.
 — *luridum*, Hook. f. & Thoms. *, 2, 87.
 — *nigrum*, Linn., 2, 88.
 — *orientale*, Poir., 2, 87; 18, 57.
 — *rubrum*, Linn., 2, 88.
 — *Takare*, Don, 2, 89.
 — *Uva-Crispa*, Linn., 16, 449.
 — *villosum*, Wall., 2, 87.
Ribesiacæ, Indian (Hooker & Thomson), 2, 86-89.
Ribwort, rose (Hineks), Proc. i. 119.
Ricasolia glomulifera, Nyl., 17, 573.
 — *herbacea*, *var. adscripta*, Nyl. *, 9, 248.
 — *latevirens*, Cromb., 17, 573.
 — *Montagnei*, Chu.-Bab., 9, 248.
Ricaurtea, Triana (Bentham), 5, 65.
Riccia ciliata, Hoffm., 5, 127.
 — *crispatula*, Mill. *, 5, 127.
 — *crystallina*, Linn., 5, 127.
 — *discolor*, Lehm. & Lindenb., 5, 127.
 — *fluitans*, Linn., 5, 128; cult., 2, 47.
 — *purpurascens*, Lehm. & Lindenb., 16, 198.
 — *squamata*, Nees, 5, 128.
Richæia, Thon. (Bentham), 3, 70, 78.
 Richard, Achille, obituary, Proc. ii. 243.
 Richardson, Sir John, obituary, Proc. (1865-66), 84.
Ricinella, Muell.-Arg., 17, 194.
Ricinioides daagni folio, 4, 30.
Ricino affinis odorifera, Sloane, 4, 30.
Ricinus, Linn., cotyledons (Dickie), 9, 127.
 — *communis*, Linn., 19, 186; germ., 1, 136; use at Jhelum, 8, 72.
 Ridley, H. N., fasciated holly from Herefordshire shown, Proc. (1883-86), 5; *Liparis Loeselii* from Cambridgeshire shown, Proc. (1883-86), 133; monstrous *Carex* and *Lolium* shown, Proc. (1880-82), 33; monstrous *Equisetum* shown by, Proc. (1880-82), 34; new Monocotyledons from Madagascar and Angola, 20, 329-338; Teratological notes, 20, 45.
Ridolfia Segetum, Moris, 16, 469.
Riedleia [= *Riedlea*], Vent., 6, 112, 117.
Rigidella, Lindl. (Baker), 16, 134.
 — *flammea*, Lindl., 16, 135.
 — *immaculata*, Herb., 16, 135.
 — *orthantha*, [Lem.], 16, 135.
Rigodium Lechleri, Schimp., 12, 557.
Rimularia limborina, Nyl., 11, 489.
Ringworm, Goa-powder a specific in (Hohnes), Proc. (1875-80), 50.
Rinodina Panschiana, Koerb., 17, 357.
 — *turfæa*, T. Fr., 17, 357.
Rinopodium, Salisb., 13, 228, 233.
Rinzia, Schau. (Bentham), 10, 133.
Rissoa ceylanica, Arn., 5, *supp.* ii. 25.
Rivea tiliaefolia, Choisy, movements (Darwin), 9, 17.
 Riviera, aspects of vegetation (Allman), 18, 135-147.
Rivularia articulata, Ach., in Shropshire (Phillips), Proc. (1880-82), 29.
 — *plicata*, Carm., 17, 565.
 Roberti, L. A. T., dimorphic twigs of beech-tree shown, Proc. (1883-86), 83; *Cytisus Adami* shown, Proc. (1883-86), 83.
 Robertson, J., plants from Anstralia shown, Proc. (1883-86), 4; deceased, Proc. (1883-86), 80.
Robinia cyanescens, Schum. & Thonn., 4, *supp.* 96.
 — *ferruginea*, Roxb., 4, *supp.* 110.
 — *glabra*, Mill., 4, *supp.* 37.
 — *latifolia*, Mill., 4, 95.
 — *macrophylla*, Roxb., 13, 188.
 — *Nicom*, Aubl., 4, *supp.* 98, 99.
 — *racemosa*, Roxb., 13, 188.
 — *rubiginosa*, hb. Banks *, 4, *supp.* 92.
 — *Scpium*, Sw., 4, *supp.* 95.

- Robinia sericea*, Poir., **4**, supp. 88.
 — *striata*, Willd., **4**, supp. 124.
 — *violacea*, Jacq., **4**, supp. 95.
Robinsonia Gayana, Decne. (Bentham),
13, 460.
Roccella, DC., chem. tested (Lindsay),
11, 41, 47.
 — *fucoformis*, Ach., **17**, 570.
 — *Montagnei*, f. *teretior*, Cromb. *, **15**,
 433.
 — *patellata*, Stirt. *, **14**, 366; **17**, 153.
 — *patellata*, Stirt., **16**, 211.
 — *phycopsis*, Mont., **14**, 373.
 — *tinctoria*, DC., **16**, 211; **17**, 562.
Roccellei, when under reagents (Nylan-
 der), **9**, 360.
Rochea, Salisb., **16**, 93.
 — *venusta*, Salisb., **16**, 94.
Rochelia stellulata, Aitch., **19**, 178.
 — *stellulata*, Reichb., **16**, 571.
 — *stylaris*, Boiss., **19**, 178.
 Rocky Mountains, botany (Lyll), **7**,
 124-144.
 Rodriguez, Algæ (Dickie), **16**, 6;
 Botany (Balfour), **15**, 24; Lichens
 (Crombie), **15**, 431-445; phænoga-
 mic aspect (Balfour), **16**, 7-25.
Roegneria, C. Koch, **19**, 130.
Roemeria, Zea, **19**, 119.
 — *hybrida*, DC., **16**, 313.
 Roeper, J. E., deceased, Proc. (1883-
 86), **130**; obituary, Proc. (1883-
 86), **147**.
Roestelia polita, Berk., **13**, 174.
Rohdea, Roth (Baker), **14**, 582.
 — *japonica*, Roth, **14**, 582.
Rolandra, Rottb. (Bentham), **13**, 399.
 Rolfe, R. A., British oak-galls shown,
 Proc. (1883-86), **66**; Hyalocalyx
 from Madagascar, Proc. (1883-86),
10; Selaginæ described by Lin-
 næus, Bergius, and Thunberg, **20**,
 338-358.
Romneya, Harv., stigmas of (Bentham),
5, 73.
Romneyæ, stigmas of (Bentham), **5**,
73.
Romulea, Maratti (Baker), **16**, 86-90;
 (Ball), **16**, 676.
 — *arenaria*, Eckl., **16**, 89.
 — *barbata*, Baker, **16**, 89.
 — *bulbocodioides*, Eckl., **16**, 88.
 — *Bulbocodium*, Seb. & Maur., **16**,
 86, 677.
 — —, var. *crocea*, Baker *, **16**, 87.
 — —, var. *flaveola*, Baker *, **16**, 87.
 — —, var. *grandiflora*, Baker *, **16**,
 87.
 — —, var. *nivalis*, Baker *, **16**, 87.
 — —, var. *pulchella*, Baker *, **16**, 86.
Romulea Bulbocodium, var. *Pylum*,
 Baker *, **16**, 87.
 — —, var. *subpalustris*, Baker *, **16**,
 87.
 — —, var. *syrtica*, Baker *, **16**, 86.
 — —, var. *umbellata*, Baker *, **16**,
 87.
 — *camerooniana*, Baker, **16**, 88.
 — *chloroleuca*, Baker *, **16**, 89.
 — *chloroleuca*, Eckl., **16**, 88.
 — *Clusiana*, Baker *, **16**, 87.
 — *Columnæ*, Seb. & Maur., **16**, 88,
 677.
 — —, var. *modesta*, Baker *, **16**, 88.
 — —, var. *subalbida*, Baker *, **16**, 88.
 — *corsica*, Jord. & Four., **16**, 87.
 — *crocifolia*, Vis., **16**, 87.
 — *cruciata*, Baker *, **16**, 89.
 — *cuprea*, Baker, **16**, 89.
 — *dichotoma*, Baker *, **16**, 89.
 — *elongata*, Baker *, **16**, 87.
 — *filifolia*, Eckl., **16**, 88.
 — *flaveola*, Jord. & Four., **16**, 87.
 — *grandiflora*, Ten., **16**, 86.
 — *grandiscapa*, J. Gay *, **16**, 87, 677.
 — *Hartungii*, Parl., **16**, 87.
 — *hirsuta*, Eckl., **16**, 89.
 — *latifolia*, Baker, **16**, 89.
 — *ligustica*, Parl., **16**, 87.
 — *Linaresii*, Parl., **16**, 87.
 — *longifolia*, Baker *, **16**, 89.
 — *Macowani*, Baker, **16**, 88.
 — *minuta*, Eckl., **17**, 126.
 — *neglecta*, Jord. & Four., **16**, 87.
 — *numidica*, Jord. & Four., **16**, 87.
 — *pubica*, Baker *, **16**, 89.
 — *pulchella*, Jord. & Four., **16**, 86.
 — *purpurascens*, Ten., **16**, 87.
 — —, var. *edulis*, Baker *, **16**, 87.
 — *ramiflora*, Ten., **16**, 87.
 — *ramosa*, Eckl., **16**, 89.
 — *recurva*, Eckl., **16**, 88.
 — *Requienii*, Parl., **16**, 88.
 — *Revelieri*, Jord. & Four., **16**, 88.
 — *Rollii*, Parl., **16**, 87.
 — *rosea*, Eckl., **16**, 88.
 — —, var. *Celsii*, Planch., **16**, 89.
 — *similis*, Eckl., **16**, 89.
 — *speciosa*, Baker *, **16**, 89.
 — *spiralis*, Baker *, **16**, 90.
 — *sublutea*, Baker *, **16**, 88.
 — *syrtica*, Jord. & Four., **16**, 86.
 — *tabularis*, Eckl., **16**, 89.
 — *tortuosa*, Baker *, **16**, 88.
 — *uliginosa*, Kunze, **16**, 86.
 — *vulgaris*, Eckl., **16**, 89.
Rondeletia longifolia, Wall., **17**, 160.
 Root-cells of *Marchantia* (Lindley), **13**,
198.
 Root-climbing plants (Darwin), **9**, 103.

- Root-parasites (*title*), (Griffith), Proc. i. 179, 180, 189, 209, 216.
- Rooting of Bramble (F. Darwin), 18, 409.
- Roots, action of carbonate of ammonia on (Darwin), 19, 239-261; growth of (F. Darwin), 19, 220-230; of Ophrydeæ (Lindley), Proc. i. 10; of Stephanotis infested with Leptodera shown (Cobbold), Proc. (1880-82), 23.
- Roots and Rootstocks, of Anthericæ (Baker), 15, 254; of Asparagacæ (Baker), 14, 511; of Iridacæ (Baker), 16, 63.
- Rootsey, Sammel, obituary, Proc. (1855-56), 45.
- Rootstock, florets on (Jackson), 19, 288; of Hypoxidacæ (Baker), 17, 95; of Marattia fraxinea, Sm. (Buchanan), 16, 72.
- Roper, F. C. S., *Carex montana* from Heathfield, Proc. (1880-82), 30.
- Rophostemon*, Blume, 18, 348.
- Roraima Expedition, drawings of ferns shown (Baker), Proc. (1883-86), 128.
- Rosa, Linn., British species of (Baker), 11, 197-243.
- *aciphylla*, Rau, 11, 227.
- *Azeliana*, Fr., 11, 226.
- *altaica*, Willd., 11, 203.
- *andegavensis*, Bast., 11, 231.
- *Andrzeiowskii*, Stev., 11, 215.
- *anserincefolia*, Crép. *, 19, 161.
- *arduennensis*, Crép., 11, 214.
- *arvatica*, Baker, 11, 229.
- *arvensis*, Huds., 11, 241, 201.
- , var. *Andersoni* (Sm. ?), 11, 243.
- , var. *bibraeteata*, Ser., 11, 242.
- *austriaca*, Crantz, 11, 243.
- *Bakeri*, Déség., 11, 237.
- *baltica*, Roth, 11, 243.
- *Beggeriana*, var. *genuina*, Crép., 19, 161.
- *bibracteata*, Bast., 11, 242.
- *Billietii*, Puget, 11, 225.
- *biserrata*, Méral, 11, 228.
- *Blondeana*, Rip., 11, 238.
- *Borreri*, Woods, 11, 236.
- *bractescens*, var. β , Woods, 11, 236.
- *britannica*, Déség. *, 11, 218.
- *cæsia*, Sm., 11, 232.
- , var. *incana*, Borr., 11, 230.
- *Caledonia*, Borr. *, 11, 234.
- *campestris*, Sw., 11, 232.
- *Candolleana*, Thory, 11, 204.
- *cancscens*, Baker, 11, 231.
- *canina*, Linn., 11, 225-238, 201.
- *Rosa canina*, var. *andegavensis*, Dum., 11, 231.
- , var. *arvatica*, Baker *, 11, 229.
- , var. *Bakeri*, Baker *, 11, 237.
- , var. *biserrata*, Dum., 11, 228.
- , var. *Borreri*, Baker *, 11, 236.
- , var. *cæsia*, Baker *, 11, 232.
- , var. *celerata*, Baker, 11, 236.
- , var. *collina*, Baker *, 11, 232.
- , var. *concinna*, Baker *, 11, 233.
- , var. *coriifolia*, Baker *, 11, 235.
- , var. *decipiens*, Baker *, 11, 233.
- , var. *dumalis*, Dum., 11, 227.
- , var. *Dumetorum*, Baker *, 11, 229.
- , var. *frondosa*, Baker *, 11, 229.
- , var. *glandulifera*, Woods, 11, 231.
- , var. *Hailstoni*, Baker *, 11, 234.
- , var. *implexa*, Baker *, 11, 235.
- , var. *incana*, Baker *, 11, 230.
- , var. *Lutetiana*, Baker *, 11, 225.
- , var. *marginata*, Baker *, 11, 238.
- , var. *pannosa*, Baker *, 11, 230.
- , var. *Reuteri*, Baker *, 11, 233.
- , var. *sarmentosa*, Reut., 11, 227.
- , var. *senticosa*, Baker *, 11, 227.
- , var. *sphærica*, Dum., 11, 227.
- , var. *suberistata*, Baker, 11, 234.
- , var. *subinermis*, Ball *, 16, 446.
- , var. *sureulosa*, Baker *, 11, 226.
- , var. *tompentella*, Baker *, 11, 231.
- , var. *urbica*, Dum., 11, 228.
- , var. *verticillacantha*, Baker *, 11, 232.
- , var. *Watsoni*, Baker *, 11, 236.
- *canina*, Soland. *, 11, 304.
- *ciliaris*, Wils. *, 11, 229.
- *ciliato-petala*, Besser, 11, 211.
- *ciliato-petala*, Koch, 11, 212.
- *cinerascens*, Dum., 11, 217.
- *cinerea*, Rapin *, 11, 236.
- *cinnamomea*, Linn., 11, 243.
- *Ciphiana*, Sibbald, 11, 202.
- *collina*, DC., 11, 229.
- *collina*, Fr., 11, 218.
- *collina*, Jacq., 11, 232.
- *collina*, Sm., 11, 239.
- , var. *Monsoniana*, Red., 11, 241.
- , varr. β et γ , Woods, 11, 228.
- *comosa*, Rip., 11, 219.
- *complicata*, Gren., 11, 234.
- *consimilis*, Déség., 11, 203.
- *coriifolia*, Fr., 11, 235.
- , var. *biserrata*, Reut., 11, 236.
- *coronata*, Crép., 11, 205.
- *crassifolia*, Walm., 11, 235.
- *Crepiniana*, Déség., 11, 234.

- Rosa cryptopoda*, Baker, **11**, 225.
 — *cuspidata*, Bieb., **11**, 215.
 — *Doniana*, Woods, **11**, 206.
 — *dumalis*, Bechst., **11**, 227.
 — —, var. *glandulosa*, Gren., **11**, 232.
 — *Dumetorum*, Sm., **11**, 237.
 — *Dumetorum*, Thuill., **11**, 229.
 — *Dumetorum*, Woods, **11**, 229.
 — *Ecae*, Aitch. * , **18**, 54 ; **19**, 161.
 — *echinocarpa*, Rip., **11**, 219.
 — *Eglantheria*, Woods, **11**, 219.
 — *fallax*, Puget * , **11**, 226.
 — *farinosa*, Rau, **11**, 217.
 — *fastigiata*, Bast., **11**, 240.
 — *floribunda*, Stev., **11**, 221.
 — *Forsteri*, Sm., **11**, 228.
 — *frondosa*, Stev., **11**, 229.
 — *Frutetorum*, Bess., **11**, 235.
 — *gallica*, var. *damascena*, Mill., yielding attar of Roses, Proc. (1873-75), **2**.
 — *gentilis*, Sternb., **11**, 203.
 — *glauca*, Lois., **11**, 227.
 — *glauca*, Vill., **11**, 233.
 — *glaucescens*, Desv., **11**, 226.
 — *glaucophylla*, Winch, **11**, 227.
 — *gracilis*, Woods, **11**, 206.
 — *grandiflora*, Lindl., **11**, 203.
 — *grandiflora*, Wallr., **11**, 223.
 — *Grenierii*, Déség., **11**, 212.
 — *Hailstoni*, Baker, **11**, 234.
 — *Heckeliana*, Tratt., **11**, 208, 200.
 — *heterophylla*, Woods, **11**, 212.
 — *hibernica*, Hook., **11**, 304.
 — *hibernica*, Sm., **11**, 209.
 — —, var. *cordifolia*, Baker, **11**, 210.
 — *hispida*, Borchh., **11**, 215.
 — *Hystrix*, Leman, **11**, 222.
 — *iberica*, Stev., **11**, 223.
 — *implexa*, Gren., **11**, 235.
 — *inodora*, Borr., **11**, 223, 237.
 — *inodora*, Fr., **11**, 223.
 — *inodora*, Hook., **11**, 231.
 — *insidiosa*, Gren., **11**, 215.
 — *involuta*, Sm., **11**, 204, 200.
 — —, var. *Doniana*, Baker * , **11**, 206.
 — —, var. *gracilescens*, Baker * , **11**, 206.
 — —, var. *lævigata*, Baker * , **11**, 209.
 — —, var. *Mooroi*, Baker * , **11**, 207.
 — —, var. *occidentalis*, Baker * , **11**, 207.
 — —, var. *Robertsoni*, Baker * , **11**, 206.
 — —, var. *Smithii*, Baker * , **11**, 207.
 — —, var. *Wilsoni*, Baker * , **11**, 208.
 — *involuta*, Winch, **11**, 206.
 — *Jundzilliana*, Baker, **11**, 218.
 — *kantschutica*, Vent., **11**, 304.
 — *Klukii*, Bess., **11**, 223.
 — *Kosciuiana*, Bess., **11**, 232.
 — *Lemaniai*, Bor., **11**, 222.
 — *Rosa leucantha*, Bast., **11**, 229.
 — *leucochroa*, Desv., **11**, 239.
 — *Libertiana*, Tratt., **11**, 221.
 — *luceida*, Ehrh., **11**, 243.
 — *lugdunensis*, Déség., **11**, 225.
 — *lutetiana*, Leman, **11**, 225.
 — *malmundariensis*, Déség., **11**, 228.
 — *malmundariensis*, Lej., **11**, 226.
 — *marginata*, Wallr., **11**, 238.
 — *mirantha*, Sm., **11**, 221, 220 ; **16**, 446.
 — —, var. *atlantica*, Ball * , **16**, 446.
 — —, var. *Briggsii*, Baker * , **11**, 222.
 — —, var. *Hystrix*, Baker * , **11**, 222.
 — —, var. *Lemaniai*, Dum., **11**, 222.
 — —, var. *permixta*, Gren., **11**, 220.
 — *microcarpa*, Lindl., **13**, 102.
 — *mollis*, Sm., **11**, 212.
 — *mollissima*, Willd., **11**, 211, 200.
 — —, var. *arduennensis*, Dum., **11**, 214.
 — —, var. *cerulea*, Baker, **11**, 214.
 — —, var. *pseudo-rubiginosa*, Baker * , **11**, 214.
 — *monticola*, Rapin, **11**, 234, 235, 236.
 — *multiflora*, Benth., **13**, 102.
 — *myriacantha*, DC., **11**, 203.
 — *nemorosa*, Libert, **11**, 221.
 — *nitens*, Desv., **11**, 226.
 — *nivalis*, Donn, **11**, 205.
 — *nuda*, Woods, **11**, 234.
 — *obtusifolia*, Desv., **11**, 229.
 — *opaca*, Gren., **11**, 228.
 — *permixta*, Déség., **11**, 220.
 — *pimpinellifolia*, Linn., **11**, 201, 304.
 — *pimpinellifolio-alpina*, Rapin, **11**, 203.
 — *platyphylla*, Rau, **11**, 228.
 — *pomifera*, Herrm., **11**, 210, 200, 242.
 — *provincialis*, Ait., **11**, 243.
 — *pruinosa*, Baker, **11**, 230.
 — *pseudo-rubiginosa*, Lej., **11**, 214.
 — *psilophylla*, Rau, **11**, 232.
 — *pulchella*, Woods, **11**, 215.
 — *pulverulenta*, Bieb., **11**, 223, 201 (cf. adnot. p. 224).
 — —, var. *Billietii*, Baker * , **11**, 224.
 — —, var. *cryptopoda*, Baker * , **11**, 225.
 — *ramealis*, Puget * , **11**, 228.
 — *ramulosa*, Godr., **11**, 227.
 — *Raui*, Tratt., **11**, 231 (printed Rauii).
 — *recondita*, Puget, **11**, 212.
 — *repens*, Scop., **11**, 241.
 — *resinosa*, Sternb., **11**, 211.
 — *Reuteri*, Godet, **11**, 233.
 — —, var. *intermedia*, Gren., **11**, 234.
 — *reversa*, Lindl., **11**, 202.
 — *reversa*, Waldst. & Kit., **11**, 204.
 — *Ripartii*, Déség., **11**, 203.

- Rosa rubella*, Sm., 11, 203, 200, 242.
 — *rubolla*, Winch, 4, 198.
 — *rubella*, Winch, 11, 204.
 — *rubiginosa*, Linn., 11, 219, 200.
 — —, var. *micrantha*, DC., 16, 446.
 — —, var. *micrantha*, Lindl., 11, 221.
 — —, var. *permixta*, Baker *, 11, 220.
 — —, var. *sylvicola*, Baker *, 11, 220.
 — —, var. *Œ*, Rapin, 11, 231.
 — *rubiginosa*, hb. Webb *, 16, 446.
 — *rubrifolia*, var. *pinnatifida*, Ser., 11, 233.
 — *rusticana*, Déség., 11, 242.
 — *sabauda*, Rapin, 11, 207.
 — —, var. *coronata*, Rapin, 11, 205.
 — *Sabini*, Woods, 11, 205.
 — —, var. *Doniana*, Lindl., 11, 206.
 — *sanguisorbifolia*, Donn, 11, 202.
 — *sarmentacea*, Lev., 11, 227.
 — *scabriuscula*, Sm., 11, 217.
 — *scandens*, Mill., 16, 446.
 — *Sehultzi*, Rip., 11, 210.
 — *sompervirens*, Linn., 16, 446.
 — *sempervirens*, Rau, 11, 231.
 — *senticosa*, Ach., 11, 227.
 — *sepicola*, Sw., 11, 235.
 — *Sepium*, Borr., 11, 224.
 — *Sepium*, Thuill., 11, 225 (adnot).
 — —, var. *Klukii*, Reut., 11, 223.
 — —, var. *nilens*, Desv., 11, 228.
 — —, var. *δ*, Rapin, 11, 225.
 — *Sepium*, Sw., 11, 235.
 — *Seraphini*, Viv., 16, 447.
 — *Seringeana*, Godr., 11, 215.
 — *Sherardi*, Davies, 11, 217.
 — *sicula*, Tratt., 16, 447.
 — —, var. *Serafini*, Wallr., 16, 447.
 — *solstitialis*, Bess., 11, 229.
 — *solstitialis*, Gren., 11, 235.
 — —, var. *denudata*, Gren., 11, 235.
 — —, var. *glandulosa*, Gren., 11, 236.
 — *spherica*, Gren., 11, 227.
 — —, var. *aciphylla*, Gren., 11, 227.
 — *spinosissima*, Linn., 11, 201, 200, 304.
 — —, var. *pilosa*, Lindl., 11, 207.
 — *spinulifolia*, var. *Foziana*, Thory, 11, 214.
 — *spretta*, Déség., 11, 203.
 — *stephanocarpa*, Déség. & Rip. *, 11, 234.
 — *stipularis*, Mérat, 11, 227.
 — *stricta*, Muehlenb., 11, 204.
 — *stylosa*, Desv., 11, 238, 201.
 — —, var. *Desvauxii*, Baker *, 11, 240.
 — —, var. *gallicoides*, Baker *, 11, 240.
 — —, var. *Monsonia*, Lindl., 11, 241.
 — —, var. *opaca*, Baker *, 11, 240.
 — —, var. *systyla*, Baker *, 11, 239.
 — —, var. *shown* (Towndrow), Proc. (1882-83), 6.
 — *Rosa subcristata*, Baker, 11, 234.
 — *subglobosa*, Sm., 11, 217.
 — *submitis*, Gren., 11, 229.
 — *surculosa*, Woods, 11, 226.
 — *Swartziana*, Fr., 11, 226.
 — *sylvestris*, Lindl., 11, 218.
 — — *altera major* etc., Ray, 11, 241.
 — — *folio molliter hirsuto* etc., Dillen., 11, 217.
 — — *fructu majore hispido*, Ray, 11, 215.
 — — *pomifera major nostras*, Ray, 11, 210.
 — *sylvicola*, Déség. & Rip. *, 11, 220.
 — *systyla*, Bast., 11, 239.
 — *terebinthinacea*, Besser, 11, 215.
 — *terebinthinacea*, Gren. *, 11, 235.
 — *tomentella*, Leman, 11, 231.
 — —, var. *decipiens*, Dum., 11, 233.
 — *tomentosa*, Sm., 11, 215, 200.
 — —, var. *Dumetorum*, Gaud., 11, 231.
 — —, var. *farinosa*, Baker *, 11, 217.
 — —, var. *incana*, Woods, 11, 230.
 — —, var. *obovata*, Baker *, 11, 218.
 — —, var. *scabriuscula*, Baker *, 11, 217.
 — —, var. *subglobosa*, Baker *, 11, 217.
 — —, var. *sylvestris*, Woods, 11, 218.
 — —, var. *β*, Rapin, 11, 238.
 — —, var. *γ*, Woods, 11, 234.
 — —, var. *ε*, Woods, 11, 217.
 — *tortuosa*, Wierzb. *, 11, 232.
 — *trachyphylla*, Wirtg., 11, 238.
 — —, var. *arvatica*, Dum., 11, 229.
 — —, var. *Blondeana*, Dum., 11, 238.
 — —, var. *nuda*, Gren., 11, 238.
 — *umbellata*, Leers, 11, 219.
 — *umbellata*, Libert, 11, 232.
 — *uncinella*, Bess., 11, 230.
 — *unguicularis*, Bertol., 11, 203.
 — *urbica*, Leman, 11, 223.
 — *Vaillantiana*, Bor. *, 11, 224.
 — *velutina*, Chabert, 11, 217.
 — *venosa*, Sw., 11, 227.
 — *verticillacantha*, Mérat, 11, 232.
 — *villosa*, Linn., 11, 210, 212.
 — *villosa*, Sm., 11, 206.
 — —, var. *cernulea*, Woods, 11, 214.
 — —, var. *pulchella*, Sm., 11, 217.
 — —, var. *suberecta*, Woods, 11, 214.
 — —, var. *β*, Huds., 11, 215.
 — *vinacea*, Baker, 11, 228.
 — *Virgultorum*, Rip., 11, 225.
 — *Watsoni*, Baker, 11, 236.
 — *Webbiana*, Wall., 11, 204.
 — *Wilsoni*, Borr., 11, 208.
Rosa moscheutos, Pliny, 19, 11.
 Rosary, Trapa fruits used as (Dyer), 20, 414.
Roseoea purpurea, Sm., fruit of (Lynch), 19, 204.

- Roso-ribwort (Hincks), Proc. i. 119.
 Rose-wood from *Dalbergia nigra*, 4, supp. 37; *Chamærops* leaf found in plank of (Thomson), Proc. (1875-80), 39.
- Rostellaria abyssinica*, Brongu. & Nees, 7, 40, 117.
 — *abyssinica*, Brongn., 7, 117; 9, 511.
 — *adenostachya*, Nees, 9, 512.
 — *crenulata*, Nees, 7, 40.
 — *crinita*, Nees, 7, 40, 117.
 — *crinita*, Nees, 9, 511, 512.
 — *diffusa*, Nees, 9, 512.
 — *glandulosa*, Nees, 7, 40, 45.
 — *glandulosa*, Nees, 9, 512.
 — *gracilis*, Wight, 9, 512.
 — *haplostachya*, Nees, 7, 40.
 — *hedyt[id]ifolia*, Nees, 9, 511.
 — *media*, Nees, 9, 512.
 — *mollissima*, Nees, 7, 40, 117; 9, 511, 512.
 — *obtusa*, Nees, 9, 512.
 — *parviflora*, Benth., 7, 40.
 — *peplodes*, Nees, 9, 511.
 — *procumbens*, Nees, 7, 40, 117; 9, 511.
 — *procumbens*, Nees, 13, 116.
 — *quinquangularis*, Nees, 9, 511.
 — *reptans*, Nees, 7, 40.
 — *rotundifolia*, Nees, 7, 117.
 — *rotundifolia*, Nees, 7, 40, 117; 9, 512.
 — *Royeviana*, Nees, 7, 40, 117; 9, 511.
 — *sarmentosa*, Zoll., 9, 511, 512.
 — *simplex*, Wight, 7, 40; 9, 511.
 — *tenella*, Nees, 7, 40.
 — *VahlII*, Nees, 9, 511.
- Rostellularia*, Nees. See *Rostellaria*, Nees.
- Rostraria*, Trin., 19, 97.
- Rotation experiments on plants (F. Darwin), 18, 427-455.
- Roterbe*, Klatt, 16, 101.
Roterbe, Steud., 16, 133.
 — *bulbosa*, Steud., 16, 134, 101.
 — *campestris*, Klatt, 16, 101.
 — *elegans*, Steud. *, 16, 153.
 — *gracilis*, Klatt, 16, 102.
 — *luteola*, Klatt, 16, 102.
 See also *Botherbe*.
- Roth, H. L., roots of sugar-cane from Queensland shown, Proc. (1883-86), 70.
- Rottboellia*, Linn. f., 19, 68.
 — *compressa*, Linn. f., 6, 55.
 — *corymbosa*, Linn. f., 6, 55.
 — *cylindrica*, Willd., 16, 733.
 — *digitata*, Sibth., 19, 68.
 — *dimidiata*, Linn. f., 6, 55.
 — *erecta*, Savi, 16, 733.
 — *glandulosa*, Trin., 19, 68.
 — *hirsuta*, Vahl, 19, 68.
- Rottboellia incurvata*, hb. Linn., 6, 55.
 — *lævis*, Retz., 19, 69.
 — *muricata*, Retz., 19, 68.
 — *myurus*, Benth. *, 19, 68.
 — *perforata*, Roxb., 19, 69.
 — *rugosa*, Nutt., 19, 68.
 — *Sandorii*, Friv., 19, 69.
 — *subulata*, Salzm. *, 16, 733.
 — *subulata*, Savi, 16, 733.
- Rottboellia* (Bentham), 19, 68.
Rottlera, Roxb., 17, 192.
 — *chinensis*, A. Juss., 13, 122.
 — *cordifolia*, Benth., 13, 122.
 — *paniculata*, A. Juss., 13, 122.
 — *tinctoria*, Roxb., 13, 122; uses at Jhelum, 8, 72.
- Rouhamon Curare*, A. DC., 1, 108.
 — *divaricatum*, A. DC., 1, 106.
 — *guianense*, Aubl., 1, 106.
 — *pedunculatum*, A. DC., 1, 105.
- Roulinia acrotricha*, Brongn., 18, 239.
 — *gracilis*, Brongn., 18, 239.
 — *Humboldtiana*, Brongn., 18, 235.
 — *Karwinskiana*, Brongn., 18, 234.
 — *longifolia*, Brongn., 18, 237.
- Roupala*, Aubl., 17, 196.
Roussinia, Gaudich., 17, 35.
 — *indica*, Gaudich., 17, 51, 57, 66.
- Roxburgh, W., on Aloë-wood of commerce, Proc. ii. 123.
- Roxburghia viridiflora*, Sm., movement (Darwin), 9, 15.
- Royle, John Forbes, obituary, Proc. (1857-58), 31.
- Rubachia*, Berg (Bentham), 10, 158.
- Rubber-producing plants, *Dyera*, a new genus of (Hooker), 19, 291.
- Rubia angustifolia*, Linn., 5, 39.
 — *angustifolia*, Linn., 16, 484.
 — *Kotshyi*, Boiss., 18, 65.
 — *lævis*, Poir., 16, 484.
 — *longifolia*, Poir., 5, 39.
 — *longifolia*, Poir., 16, 484.
 — *lucida*, Linn., 16, 483.
 — *peregrina*, Linn., 5, 39; 16, 483.
 — —, var. *angustifolia*, Webb, 16, 484.
 — —, var. *intermedia*, Gren. & Godr., 16, 483.
 — —, var. *lucida*, Webb, 16, 483.
 — *Requienii*, Duby, 16, 484.
- Rubiaceæ*, distrib. in Africa (Hiern), 16, 248-280; two kinds of dimorphism in (Clarke), 17, 159.
- Rubus*, Linn., growth of (F. Darwin), 18, 409.
 — *apetalus*, Poir., 7, 191.
 — —, var., 6, 9.
 — *debilis*, Bull, 16, 443.
 — *discolor*, Weihe & Nees, 16, 443.
 — *æxuecus*, Steud., 6, 9.

- Rubus fruticosus*, *auct.*, *proliferous* (Webb), *Proc.* (1880-82), 2.
 —, *var. discolor*, *auct.*, 16, 443.
 — *longifolius*, *Banb.* *, *Proc.* i. 109.
 — *macrocarpus*, *King* *, 15, 141.
 — *myrianthus*, *Baker* *, 20, 136.
 — *niveus*, *var. Aitchisoni*, *Hook. f.* *, 18, 52; 19, 161.
 — *pauciflorus*, *Baker* *, 20, 136.
 — *purpureus*, *Bunge*, 19, 161.
 Rucker, S., deceased, *Proc.* (1875-80), 9. [Obituary notice in *Gard. Chron.* n. s. iv. (1875), 532.]
 Rudge, Edw., bequest, *Proc.* i. 315; obituary, *Proc.* i. 337; on *Cereus tetragonus*, *Proc.* i. 7.
Rudolphorameria, *Steud.*, 11, 360.
 — *isotifolia*, *Steud.*, 11, 362.
Ruellia, *Linn.*, seeds of (Kippist), *Proc.* i. 64.
 — *alternata*, *Burm.*, 7, 114.
 — *anisophylla*, *Hook.*, 9, 478.
 — *antipoda*, *Linn.*, 7, 113.
 — *arcuata*, *Wall.*, 9, 464.
 — *aspera*, *Nees*, 9, 467.
 — *atropurpurea*, *Wall.*, 9, 477.
 — *atroviridis*, *Wall.*, 9, 526.
 — *balsamica*, *Linn. f.*, 7, 114.
 — *biflora*, *Linn.*, 7, 113.
 — *Blechnum*, *hb. Linn.*, 7, 113.
 — *Blechnum*, *Linn.*, 7, 112.
 — *Bhumeana*, *Nees*, 7, 114.
 — *callosa*, *Wall.*, 9, 469.
 — *cephalotes*, *Wall.*, 9, 477.
 — *cernua*, *Roxb.*, 9, 460.
 — *chelonoides*, *Wall.*, 9, 525.
 — *ciliaris*, *Linn.*, 5, *supp.* i. 28.
 — *ciliata*, *Hornem.*, 9, 461.
 — *ciliata*, *Wall. n.* 2392, 9, 468.
 — *ciliata*, *Wall. n.* 2415, 9, 468.
 — *clandestina*, *Linn.*, 7, 113.
 — *confinis*, *var.*, *Nees*, 9, 463.
 — *crispa*, *Linn.*, 7, 113.
 — *crispa*, *Nees*, 7, 113.
 — *crispa*, *Roxb.*, 9, 461.
 — *Currori*, *T. Anders.* *, 7, 24.
 — *cyanea*, *Boj.* *, 7, 24.
 — *denticulata*, *Wall.*, 9, 483.
 — *difformis*, *Linn. f.*, 7, 114.
 — *discolor*, *Nees*, 7, 114.
 — *divaricata*, *Wall.*, 9, 478.
 — *dulcis*, *Wall.*, 9, 496.
 — *dura*, *Nees*, 9, 461.
 — *ebracteolata*, *Dalz.*, 9, 462.
 — *flava*, *Roxb.*, 9, 467.
 — *glomerata*, *Wall.*, 9, 475.
 — *gossypina*, *Nees*, 9, 485.
 — *Griffithiana*, *Nees*, 9, 463.
 — *Herbstii*, *Hiern*, plurality of buds (*Hartog*), 17, 2.
Ruellia hirsuta, *Roxb.*, 9, 456.
 — *hirta*, *Vahl*, 9, 462.
 — *Huttonii*, *T. Anders.* *, 7, 25.
 — *imbricata*, *Forsk.*, 7, 26.
 — *Kunthiana*, *Wall.*, 9, 525.
 — *latebrosa*, *Roxb.*, 9, 462.
 — *leptostachya*, *Wall.*, 9, 516.
 — *littoralis*, *Linn. f.*, 7, 114.
 — *longifolia*, *Beauv.*, 7, 27.
 — *longifolia*, *Stocks*, 9, 460.
 — *macrocarpa*, *Wall.*, 9, 524.
 — *matutina*, *Hochst. & Steud.*, 7, 24.
 — *monanthos*, *Boj.* *, 7, 24.
 — *multicaulis*, *Hochst.*, 7, 23.
 — *mysurensis*, *Roth*, 9, 524.
 — *Neesiana*, *Wall.*, 9, 526.
 — *Nemorum*, *Wall.*, 9, 524.
 — *ovata*, *Thunb.*, 7, 25.
 — *Panichanga*, *Wall.*, 9, 478.
 — *paniculata*, *Linn.*, 7, 113.
 — *patula*, *Jacq.*, 7, 24; 9, 460.
 — *Pavala*, *Roxb.*, 9, 463.
 — *pectinata*, *Wall.*, 9, 474.
 — *pentstemonoides*, *Wall.*, 9, 477.
 — *persica*, *Burm. f.*, 5, *supp.* i. 28; 9, 500.
 — *persicifolia*, *Griff.*, 9, 478.
 — *pilosa*, *hb. Linn.*, 7, 114.
 — *pilosa*, *Linn. f.*, 7, 25, 114.
 — *prostrata*, *Poir.*, 7, 24, 113; 9, 460.
 — *quadrifaria*, *Wall.*, 9, 463.
 — *quaterna*, [*Schum.*], 7, 53.
 — *radicans*, *Hochst.*, 7, 23.
 — *repanda*, *Linn.*, 7, 113.
 — *repens*, *Linn.*, 7, 114; 9, 460.
 — *retrofracta*, *Wall.*, 9, 496.
 — *ringens*, *Linn.*, 7, 113.
 — *ringens*, *Roxb.*, 9, 460.
 — *rosea*, *Wall.*, 9, 467.
 — *rufescens*, *Roth*, 9, 472.
 — *rupestris*, *Dalz.*, 9, 462.
 — *Sabiniana*, *Lodd.*, 9, 474.
 — *sarmentosa*, *Nees*, 9, 462.
 — *scariosa*, *Wall.*, 9, 497.
 — *secunda*, *Wall.*, 9, 524.
 — *Siphonanthus*, *Hils. & Boj.* *, 7, 23.
 — *strobilina*, *Wall.*, 9, 475.
 — *suffruticosa*, *Roxb.*, 9, 461.
 — *tentacula*, *Linn.*, 7, 113; 9, 503.
 — *thuubergiaeflora*, *T. Anders.* *, 7, 24.
 — *tomentosa*, *Wall.*, 9, 485.
 — *tuberosa*, *Linn.*, 7, 113.
 — *uliginosa*, *Linn. f.*, 7, 114.
 — *urticifolia*, *Wall.*, 9, 476.
 — *Zeyheri*, *T. Anders.* *, 7, 25.
Rulingia, *R. Br. (Bentham)*, 6, 121.
 — *madagascariensis*, *Baker* *, 20, 104.
Rumex abyssinicus, *Jacq.*, *var.*, 7, 213.
 — *acutus*, *Sm.*, 11, 324; 16, 649.
 — *bipinnatus*, *Linn. f.*, 16, 650.

- Rumex chinensis*, *Campd.*, 13, 117.
 — *conglomeratus*, *Murr.*, 11, 324; 16, 649.
 — *crispus*, *Linn.*, fr. Pekin, 13, 86.
 — *dentatus*, *Linn.*, 6, 193.
 — *domesticus*, *Hartm.*, 11, 324.
 — *hamatus*, *Trev.*, 7, 214.
 — *induratus*, *Boiss.* & *Reut.*, 16, 650.
 — *intermedius*, *DC.*, 16, 649.
 — *lacerus*, *Balb.*, 16, 650.
 — *maderensis*, *Lowe*, 16, 650.
 — *maritimus*, *Bunge*, 13, 118.
 — *maximus*, *Schreb.*, shown (Trimen), *Proc.* (1873-74), 8.
 — *nepalensis*, *Spreng.*, 7, 214.
 — *obtusifolius*, var. *Stuedelii*, *Hook. f.* *, 7, 214.
 — *Papilio*, *Coss.*, 16, 651.
 — *pictus*, *Forsk.*, 16, 650.
 — *roseus*, *Desf.*, 16, 650.
 — *sanguineus*, *Linn.*, shown (Prior), *Proc.* (1883-86), 15.
 — *scutatus*, var. *induratus*, *Ball* *, 16, 650.
 — *spinosa*, *Linn.*, 16, 648.
 — *Stendelianus*, *Meisn.*, 7, 214.
 — *tingitanus*, *Linn.*, 16, 649.
 — *vesicarius*, *Linn.* (Redhead), 9, 215.
 —, var. *rhodophysa*, *Ball*, 16, 651.
 — *Wallichianus*, *Meisn.*, 6, 193.
Rungia crenata, *T. Anders.* *, 9, 518.
 — *grandis*, *T. Anders.* *, 7, 46.
 — *khasiana*, *T. Anders.* *, 9, 518.
 — *latis*, *Nees*, 9, 518.
 — *linifolia*, *Nees*, 9, 517.
 — *longifolia*, *Nees*, 9, 517.
 — *Mastersi*, *T. Anders.* *, 9, 519.
 — *murialis*, *Royle*, 7, 117; 9, 518.
 — *origanoides*, *Nees*, 7, 117; 9, 518.
 — *parviflora*, *Nees*, 7, 117; 9, 517.
 — *pectinata*, *Nees*, 7, 117; 9, 517.
 — *polygonoides*, *Nees*, 7, 117; 9, 518.
 — *pubinervia*, *T. Anders.* *, 7, 46.
 — *punduana*, *Nees*, 9, 518.
 — *repens*, *Nees*, 7, 117; 9, 518.
 — *sisparensis*, *T. Anders.* *, 9, 518.
 — *Wightiana*, *Nees*, 9, 518.
Rupalleja volubilis, *Morière*, 11, 377.
Ruscus, *Tourn.* (Baker), 14, 629.
 — *aculeatus*, *Linn.*, 14, 629.
 — *androgynus*, *Linn.*, 14, 630; movements (Darwin), 9, 14.
 — *Hypoglossum*, *Linn.*, 14, 630.
 — *Hypophyllum*, *Linn.*, 14, 630.
 —, var. *Hypoglossum*, *Lam.*, 14, 630.
 —, var. *lanceolata*, *Lowe*, 5, 41.
 — *racemosus*, *Linn.*, 14, 631.
 — *reticulatus*, *Thunb.*, 14, 561, 630.
 — *volubilis*, *Thunb.*, 14, 627, 630.
Russula periglypta, *Berk.* & *Broome* *, 11, 566.
Rust, *Hemileia* causing (Ward), 19, 301.
Ruta angustifolia, *Pers.*, 5, 37.
 — *angustifolia*, *Pers.*, 16, 389.
 — *bracteosa*, *DC.*, 5, 37.
 — *bracteosa*, *DC.*, 16, 389.
 — *chalepensis*, *Linn.*, 16, 389.
 —, var. *bracteosa*, *Boiss.*, 16, 389.
Ruttia ovata, *Harv.*, 7, 51.
Ryania, *Vahl* (Bentham), 5, supp. ii. 82.
Ryekiya [= *Rykiya*], *De Vr.*, 17, 35.
 — *furcata*, *De Vr.*, 17, 48, 66.
Rytidosperma, *Steud.*, 19, 96 (printed *Rhytidosperrum*).

S.

- Sabadilla*, *Brandt*, 17, 476.
Sabia, *Coleb.* (Oliver), 9, 174.
Sacchareæ (Bentham), 19, 64.
Saccharum, *Linn.*, 19, 65.
 — *cayennense*, *Benth.* *, 19, 66.
 — *dissitiflorum*, *Edgew.*, 5, supp. i. 39.
 — *Griffithii*, *Munro* *, 19, 191 (nomen).
 — *longifolia*, *Monro* *, 19, 66.
 — *Narcya*, *Benth.* *, 19, 66.
 — *Officinarum*, hb. *Linn.*, 6, 36.
 — *Officinarum*, *Linn.*, cult. near *Jelall-pore*, 8, 75.
 — *pallida*, *Benth.* *, 19, 66.
 — *polystachyum*, *Sw. in hb. Linn.*, 6, 36.
 — *Ravennæ*, hb. *Linn.*, 6, 36.
 — *spicatum*, hb. *Linn.*, 6, 36.
 — *Teneriffæ*, *Linn. f.*, 19, 45.
Saccidium, *Lindl.*, 19, 339.
 — *pilosum*, *Lindl.*, 19, 340.
Saccochilus, *Blume*, 18, 334.
Saccogyna, *Dum.*, 13, 194.
Saccolabium, *Blume* (Lindley), 3, 32.
 — *acuminatum*, *Thw.*, 18, 334.
 — *acutifolium*, *Lindl.*, 3, 33.
 — *ampullaceum*, *Lindl.*, 3, 35.
 — *Blumei*, *Lindl.*, 3, 32.
 — *brevifolium*, *Lindl.*, 3, 35; 18, 334.
 — *calceolare*, *Lindl.*, 3, 33.
 — *chionanthum*, *Lindl.* *, 3, 35.
 — *dasyogon*, *Lindl.*, 3, 34.
 — *densiflorum*, *Lindl.*, 18, 334.
 — *denticulatum*, *Paxt.*, 3, 33.
 — *distichum*, *Lindl.* *, 3, 36.
 — *fasciculatum*, *Lindl.*, 3, 37.
 — *filiforme*, *Lindl.* *, 3, 36.
 — *flexuosa*, *Lindl.* *, 3, 36.
 — *gemmatum*, *Lindl.*, 3, 34.
 — *giganteum*, *Lindl.*, 18, 334.
 — *gracile*, *Lindl.*, 3, 35.

- Saccolabium gurwalicum*, *Lindl.* *, 3, 32.
 — *guttatum*, *Lindl.*, 3, 32.
 — *Hillii*, *F. Muell.*, 18, 334.
 — *intermedium*, *Griff.* *, 3, 33.
 — *lineolatum*, *Thw.*, 18, 334.
 — *macrostachyum*, *Lindl.*, 3, 32.
 — *micranthum*, *Lindl.* *, 3, 39, 34.
 — *miniatum*, *Lindl.*, 3, 35.
 — *nivcum*, *Lindl.*, 3, 34.
 — *obliquum*, *Lindl.*, 3, 33.
 — *pachyglossum*, *Lindl.* *, 3, 34.
 — *pallens*, *Cathcart* *, 3, 35.
 — *paniculatum*, *Lindl.* *, 3, 39.
 — *papillosum*, *Wight*, 3, 36.
 — *parvulum*, *Lindl.* *, 3, 36.
 — *pusilla*, *Lindl.* *, 3, 36.
 — *racemiferum*, *Lindl.*, 3, 39.
 — *ramulosum*, *Lindl.* *, 3, 34.
 — *reflexum*, *Lindl.*, 18, 334.
 — *Rheedii*, *Wight*, 3, 32.
 — *ringens*, *Lindl.*, 3, 36.
 — *roseum*, *Lindl.* *, 3, 36.
 — *rubrum*, *Lindl.*, 3, 35.
 — *rubrum*, *Wight*, 3, 36.
 — *speciosum*, *Wight*, 3, 41.
 — *tenera*, *Lindl.* *, 3, 36.
 — *virescens*, *Gardu.* *, 3, 35.
 — *viridiflorum*, *Lindl.* *, 3, 36, 38.
 — *Wightianum*, *Lindl.*, 3, 36.
 Saffron Waldeu, *Barkhausia setosa* from, *Proc.* i. 179; *Galium Vailantii* from, *Proc.* i. 222; plants from, *Proc.* i. 49, 81, *Proc.* ii. 2.
Sageretia Brandrethiana, *Aitch.* *, 8, 62.
Sagina abyssinica, *Hochst.*, 6, 6; 7, 184.
 — *apetala*, *Linn.*, develop. (*Lister*), 20, 425.
 — *ciliata*, *Fr.*, 16, 367.
 — *Linnæi*, *Presl*, 16, 367.
 — *octandra*, *Salzm.* *, 16, 362.
 — *patula*, *Jord.*, 16, 367.
 — *procumbens*, var. *parviflora*, *Ball* *, 16, 367.
 — *saxatilis*, *Wimm.*, 16, 367.
Sagittaria montevidensis, *Cham.* † *Schlecht.*, shown (*Dyer*), *Proc.* (1883-86), 69.
 Sago Palms at Singapore (*Collingwood*), 10, 53.
Sagonea, *Aubl.* (*Bennett*), 11, 269.
 — *palustris*, *Aubl.*, 11, 271.
 Saharunpore Garden (*Falcouer*), *Proc.* i. 13.
 St. Albans, Duchess of, drawings of plants, &c., from Bahamas, exhib., *Proc.* (1883-86), 75.
 St. Brody, *Dr.*, introduced plants shown, *Proc.* (1865-66), 5; *Ammi glaucifolium* shown, *Proc.* (1865-66), 3.
 St. Helena, *Compositæ* (*Bentham*), 13, 563; marine algæ (*Dickie*), 13, 178.
 St.-Hilaire, *Anguste de*, obituary, *Proc.* ii. 323.
 St. Leonard's forest, *Nitella* from (*Boycott*), *Proc.* (1875-80), 37.
 St. Paul's Island, flora (*Hooker*), 14, 474-482.
 St. Vincent, plants (*Moseley*), 14, 340.
Salacistis, *Reichb. f.*, 18, 346.
Salices, flowering, 4, 8, 9.
Salicornia, *Linu.* (*Kippist*), *Proc.* ii. 112; (*Woods*), *Proc.* ii. 109, 113.
 — *erecta foliis brevibus cupressiformis*, *Dill.*, *Proc.* ii. 112.
 — *fruticosa*, *Linn.*, 16, 646, *Proc.* ii. 111.
 — *herbacea*, *Linu.* (*Woods*), *Proc.* ii. 109, 113.
 — *intermedia*, *Woods* *, *Proc.* ii. 110.
 — *lignosa*, *Woods* *, *Proc.* ii. 111.
 — *macrostachya*, *Moric.*, 16, 646.
 — *megastachya*, *Woods* *, *Proc.* ii. 113.
 — *mysurooides procumbens* etc., *Dill.*, *Proc.* ii. 112.
 — *procumbens*, *Sm.*, *Proc.* ii. 110.
 — *pusilla*, *Woods* *, *Proc.* ii. 110.
 — *radicans*, *Sm.*, *Proc.* ii. 111.
 — *ramosior procumbens* etc., *Dill.*, *Proc.* ii. 112.
 — *ramosissima*, *Woods* *, *Proc.* ii. 110.
Salisburia adiantifolia, *Sm.*, 18, 500; fruit shown, *Proc.* i. 73.
Salisburieæ, fossil, 18, 501.
Salisia, *Lindl.* (*Bentham*), 10, 138.
Salix, *Linu.*, Indian species (*Andersen*), 4, 39-58.
 — *ambigua*, *Ehrh.*, 11, 328.
 — *apiculata*, *Auders.*, 4, 42.
 — *babylonica*, *Linu.*, 4, 44.
 — *calophylla*, *Wall.*, 4, 42.
 — *calostachya*, *Auders.*, 4, 42.
 — *calyculata*, *Hook. f.* *, 4, 55.
 — *Caprea*, *Linu.*, 4, 50.
 — *cuspidata*, *D. Don*, 4, 43.
 — *Daltoniana*, *Auders.* *, 4, 49.
 — *daphnoides*, *Linu.*, 4, 46.
 — *dealbata*, *Auders.*, 4, 43.
 — *densa*, *Wall.*, 4, 42.
 — *disperma*, *D. Don*, 4, 42.
 — *elegans*, *Wall.*, 4, 51.
 — *eriphylla*, *Auders.* *, 4, 48.
 — *eristachya*, *Wall.*, 4, 46.
 — *flabellaris*, *Auders.*, 4, 54.
 — *fragilis*, *Linu.*, triandrous, shown (*Baker*), *Proc.* (1872-73), 6.
 — *fruticulosa*, *Auders.* *, 4, 53.

- Salix glaucophylla*, Anders., 4, 43.
 — *Govaniana*, Wall., 4, 51.
 — *grisea*, Wall., 4, 42, 51.
 — *hastata*, Linn., 4, 51.
 — *Helix*, Linn., 16, 668.
 — *himalensis*, Klotzsch*, 4, 51.
 — *Hugelii*, Wimm.* , 4, 41.
 — *ichnostachya*, Lindl., 4, 41.
 — *insignis*, Anders.* , 4, 47.
 — *japonica*, Thunb., 4, 44.
 — *julacea*, Anders., 4, 50.
 — *kamanensis*, Lindl., 4, 51.
 — *lenta*, Fr., 4, 42.
 — *Lindleyana*, Wall., 4, 56.
 — *longiflora*, Wall., 4, 50.
 — *longipes*, Hook. f.* , 4, 56.
 — *lucida*, Jacquem., 4, 54.
 — *macrocarpa*, Anders., 4, 46.
 — *myricæfolia*, Anders., 4, 53.
 — *myrtilleacea*, Anders.* , 4, 51.
 — *Myrtus*, Wimm.* , 4, 41.
 — *nilagirica*, Miq., 4, 41.
 — *nobilis*, Fr., 4, 42.
 — *obovata*, Wall., 4, 54.
 — *oreophila*, Hook. f.* , 4, 57.
 — *oxycarpa*, Anders.* , 4, 45.
 — *phyllicæfolia*, Wulf., 4, 46.
 — *populifolia*, Anders., 4, 48.
 — *pseudogrisea*, Steud., 4, 42.
 — *psilostigma*, Anders., 4, 48.
 — *purpurea*, var. *Helix*, Anders., 16, 668.
 — *pycnostachya*, Anders.* , 4, 44.
 — *pyrina*, Wall., 4, 41.
 — *rotundifolia*, Royle* , 4, 54.
 — *Safsaf*, Forsk., from ancient Egyptian tombs shown (Dyer), Proc. (1883-86), 7.
 — *sclerophylla*, Anders.* , 4, 52.
 — *secta*, Hook. f.* , 4, 57.
 — *seriocarpa*, Anders.* , 4, 43.
 — *Serpyllum*, Anders.* , 4, 55.
 — *Smithiana*, Willd., 4, 48.
 — *suaveolens*, Anders., 4, 41.
 — *tetrasperma*, Roxb., 4, 41.
 — *Thomsoniana*, Anders.* , 4, 54.
 — *urophylla*, Lindl., 4, 41.
 — *vagans*, Hook. f.* , 4, 54.
 — *versifolia*, Gliem., 11, 328.
 — *viminalis*, Linn., 4, 48.
 — *Wallichiana*, Anders., 4, 50.
Salmalia, Schott, 6, 100, 108.
Salmia, Cav., 14, 546.
 — *spicata*, Cav., 14, 547.
 Salmon, John Drew, hb. pres., Proc. (1861-62), 54; — disposed of, Proc. (1862-63), 52; obituary, Proc. (1859-60), 29.
Salomonina aphylla, Griff.* , Proc. i. 221.
Salsa, Feuillé, 18, 231.
Salsola articulata, Cav., 16, 647.
 — *brevifolia*, Desf., 16, 647.
 — *flavescens*, Cav., 16, 647.
 — *fruticosa*, Linn., 16, 647.
 — *lana*, Edgew., 6, 192.
 — *lanata*, Masson, 16, 646.
 — *longifolia*, var. *verticillata*, Ball* , 16, 647.
 — *microphylla*, Cav., 16, 647.
 — *verniculata*, var. *flavescens*, Moq., 16, 647.
 — —, var. *microphylla*, Moq., 16, 647.
 — *verticillata*, Schousb., 16, 647.
 Salter, Thos. Bell, herbarium, 4, 196; — pres., Proc. (1858-59), 3; obituary, Proc. (1858-59), 34.
Saltia papposa, Moq., 5, supp. i. 32.
Salvadora crassinervia, Hochst., 5, supp. i. 30.
 — *indica*, Royle, 5, supp. i. 30.
 — *indica*, Wight, 5, supp. i. 30; 6, 192.
 — *oleoides*, Decne., 5, supp. i. 30; 6, 192; 19, 176; use at Jhelum, 8, 71.
 — *paniculata*, Zucc., 5, supp. i. 30.
 — *persica*, Linn., 5, supp. i. 29.
 — *persica*, Wight, 5, supp. i. 30.
 — *Stocksii*, Wight, 5, supp. i. 30.
 Salvadoraceæ (Bentham), 15, 14.
Salvia algeriensis, Desf., 16, 616.
 — *betonicæfolia*, Lam., 16, 617.
 — *bicolor*, Desf., 16, 616.
 — *Blancoana*, Webb & Heldr., 16, 615.
 — *Candelabrum*, Boiss., 16, 615.
 — *clandestina*, Linn. (Redhead), 9, 217.
 — *clandestina*, Linn., 16, 617.
 — *coarctata*, Vahl, 16, 616.
 — *cryptoelada*, Baker* , 18, 275.
 — *dichroa*, Hook. f., 16, 616.
 — *fetida*, Lam., 16, 616.
 — *Grahami*, Benth., fertil. (Lynch), 19, 204.
 — *leucodermis*, Baker* , 18, 276.
 — *Maurorum*, Ball* , 16, 615.
 — *oblongata*, Vahl, 16, 617.
 — *ochroleuca*, Coss., 16, 616.
 — *parvifolia*, Baker* , 20, 232.
 — *pogonocalyx*, Hance* , 13, 85.
 — *porphyrocalyx*, Baker* , 18, 277.
 — *sessilifolia*, Baker* , 18, 276.
 — *taraxacifolia*, Coss., 16, 618.
 — *tingitana*, Eil.* , 16, 616.
 — *Verbenæa*, var. *oblongifolia*, Benth., 16, 617.
 — —, var. *præcox*, Lange, 16, 617:
 Salvin, O., letter on Guatemala botany, 14, 188; range of plants of Volcan de Fuego, Proc. (1873-74), 9.
Salvinia hastata, Desv., 20, 303.
Samadera, auct. plur., 17, 149.
Samadera, Gaertn., 17, 149.

- Samadera indica*, Gaertn., 17, 149.
Samara atropunctata, Arn. *, Proc. i. 327.
 — *aurantiaca*, Arn. *, Proc. i. 327.
 — *lata*, Linn., Proc. i. 327.
 — *uudulata*, Arn. *, Proc. i. 327.
 — *viridiflora*, Arn. *, Proc. i. 327.
Sambucus, Tourn. (Hooker & Thomson), 2, 165, 179.
 — *adnata*, Wall., 2, 180.
 — *Ebulus*, Linn., 2, 179.
 — *javanica*, Reinw., 2, 180.
 Samoan mosses (Mitten), 10, 166-195.
 Samoans, properties ascribed to a fungus by (Powell), Proc. (1875-80), 29.
Samyda procera, Poepp. & Endl., 5, supp. ii. 85.
 — *suaveolens*, Poepp. & Endl., 5, supp. ii. 85.
 Samydacæ, notes on (Bentham), 5, supp. ii. 75-94.
Sandersonia, Hook. (Baker), 17, 452.
 — *aurantiaca*, Hook., 17, 453.
 — *littonioides*, Welw., 17, 453.
 Sandwich Islands, Compositæ (Bentham), 13, 555.
Sanguinaria, Linn., stigmas of (Bentham), 5, 74.
Sanguisorba mauritanica, Desf., 16, 445.
Sanicula europæa, Linn., 6, 9.
 San Paulo, Brazil, failure of Liberian coffee in (Christy), Proc. (1875-80), 55.
Sanseviella, Reichb., 14, 551.
Sansevieria, Thunb. (Baker), 14, 546.
 — *æthiopica*, Thunb., 14, 549.
 — *angolensis*, Welw. *, 14, 549.
 — *angustifolia*, Lindberg, 14, 547.
 — *carnea*, Andr., 14, 551.
 — *cylindrica*, Boj., 14, 549.
 — *Ëbrenbergii*, Schwef. *, 14, 549.
 — *ensifolia*, Haw., 14, 549.
 — *flexuosa*, Blume, 14, 527.
 — *fragrans*, Jacq., 14, 527.
 — *fruticosa*, Blume, 14, 526.
 — *fulvo-cincta*, Haw., 14, 547.
 — *glauca*, Haw., 14, 547.
 — *grandicuspis*, Haw., 14, 549.
 — *guineensis*, Willd., 14, 547.
 — *javanica*, Blume, 14, 534.
 — *latevirens*, Haw., 14, 547.
 — *lanuginosa*, Willd., 14, 549.
 — *latifolia*, Boj., 14, 547.
 — *longiflora*, Sims, 14, 548.
 — *nilotica*, Baker *, 14, 548.
 — *polyphylla*, Haw., 14, 547.
 — *pumila*, Haw., 14, 549.
 — *rosea*, Dietr., 14, 551.
 — *Roxburghiana*, Schult. f., 14, 549.
 — *rufo-cincta*, hort., 14, 548.
Sansevieria sarmentosa, Jacq., 14, 551.
 — *senegambica*, Baker *, 14, 548.
 — *sessiliflora*, Ker-Gawl., 14, 551.
 — *spicata*, Haw., 14, 547.
 — *stenophylla*, Link, 14, 549.
 — *sulcata*, Boj. *, 14, 549.
 — *thyrsiflora*, Thunb., 14, 547.
 — *zeylanica*, Roxb., 14, 549.
 — *zeylanica*, Willd., 14, 548.
Santalum, Linn., ovule (Griffith), Proc. i. 121.
 — *album*, Linn., ovule (Griffith), Proc. i. 222.
Santia, Savi, 19, 58.
 Sap, ascent in spring (Henfrey), Proc. i. 229; from birch shown (Holmes), Proc. (1882-83), 7; motion (Main), Proc. i. 226.
Sapindus chinensis, Linn., Proc. (1883-86), 67.
 — *Mucorossi*, Gaertn., affording soap, shown (Forbes), Proc. (1883-86), 67 (misprinted Makwinski).
Sapium Aquifolium, A. Cunu., Proc. i. 41.
Saponaria Griffithsiana, Boiss., 18, 37, 26 (printed Griffithii).
 — *officinalis*, Linn. (Masters), 1, 159-161.
Sapria, Griff. *, Proc. i. 216, 179.
 — *himalayana*, Griff. *, Proc. i. 217.
Saprolegnia ferax, Kuetz., result of inoculation, shown (Murray), Proc. (1882-83), 12.
Saprolegnia, oogonia of, shown (Murray), Proc. (1875-80), 29.
Sarana, Fisch. *, 14, 251.
 — *edulis*, Fisch. *, 14, 274.
Sarastana, Schrenck, 19, 77.
 Sarbaeans, or blow-pipes of Guiana (Schomburgk), Proc. i. 49.
 Sarcanthee (Bentham), 18, 329.
Sarcanthus, Lindl. (Ludley), 3, 39.
 — *pallidus*, Lindl., 3, 39.
 — *pauciflorus*, Wight, 3, 39.
 — *peninsularis*, Dalz., 3, 39; 18, 334.
 — *secundus*, Griff., 3, 39.
 — *teretifolius*, Lindl., 13, 127.
 — *tricolor*, Reichb. f., 3, 39.
Sarcocephalus esculentus, Afz. (Barter), 2, 183.
Sarcochilus usncoides, Reichb. f., 18, 333.
Sarcocodou, N. E. Br. *, 17, 169.
 — *speciosus*, N. E. Br. *, 17, 170.
Sarcocnium multifidum, Mitt., 5, 124.
 — *pingue*, Mitt. *, 1, 120; 5, 124.
Sarcophyte, Sparrm. (Griffith), Proc. i. 219.
Sarcostemma Odontolepis, Balf. f. *, 16, 17.
Sarcostigma Roxburghii, Wall. *, Proc. i. 282.

- Sarcostoma*, *Blume* (Lindley), **3**, 2.
Sargassum bacciferum, *Ag.*, Proc. ii. 78.
 — *densum*, *Dickie* *, **15**, 453.
 — *incisum*, *Dickie* *, **15**, 453.
 — *natans*, *R. Br.*, Proc. ii. 78.
 — *vulgare*, *Ag.*, Proc. ii. 78.
Sarotes, *Lindl.* (Bentham), **6**, 122.
Sarothamnus arboreus, *Boiss.*, **16**, 402.
 — *arboreus*, *Webb*, **16**, 402.
 — *beticus*, *Webb*, **16**, 402.
 — *Balansæ*, *Boiss.*, **16**, 403.
 — *gaditanus*, *Boiss. & Rent.*, **16**, 402.
Sarracenia purpurea, *Linn.*, chlorophyll (Darwin), **19**, 276; pitchers of (Don), Proc. i. 91; roots of (Darwin), **19**, 248.
Sarsaparilla, remarks on (Seemann), Proc. ii. 262; sp. at Pumacocha, **4**, 185.
Saskatchewan botany (Bourgeau), **4**, 1-16.
Satureia, *Linn.*, germ., **1**, 139.
 — *filiformis*, *Desf.*, **16**, 613.
 — *glomerata*, *Schousb.* *, **16**, 613.
 — *inodora*, *Salzm.*, **16**, 613.
Satyridium, *Lindl.*, **18**, 357; **19**, 341.
 — *rostratum*, *Lindl.*, **19**, 342.
Satyrium, **16**, 672, 673, *see* *Satyrium*, *Sw.*
Satyrium, *Sw.*, **18**, 357; Cape species (Bolus), **19**, 341; Indian species (Lindley), **3**, 43.
 — *aculeatum*, *Linn. f.*, **19**, 336.
 — *albiflorum*, *A. Rich.*, **3**, 44.
 — *bracteatum*, *Ker-Gawl.*, **19**, 342.
 — *bracteatum*, *Lindl.*, **20**, 475.
 — *bracteatum*, *Thunb.*, **19**, 341; **20**, 474.
 — —, var. *latebracteatum*, *Sond.*, **20**, 474.
 — *capense*, *Linn.*, **19**, 336.
 — *ciliatum*, *Lindl.*, **3**, 44.
 — *coriifolium*, *Sw.*, **19**, 341.
 — *cucullatum*, *Lindl.*, **19**, 341.
 — *euclatatum*, *Thunb.*, **19**, 341.
 — *densiflorum*, *Brot.*, **16**, 672.
 — *diphyllum*, *Link*, **16**, 673.
 — *foliosum*, *Lindl.*, **20**, 476.
 — —, var. *helonioides*, *Lindl.*, **20**, 476.
 — *Hallackii*, *Bolus* *, **20**, 476.
 — *Lindleyanum*, *Bolus* *, **20**, 474.
 — *lineatum*, *Lindl.*, **19**, 342.
 — *lineatum*, var. γ , *Lindl.*, **20**, 474.
 — *marginatum*, *Bolus* *, **20**, 476.
 — *nepalense*, *D. Don*, **3**, 44.
 — *orobanchoides*, *Linn. f.*, **19**, 347.
 — *pallidum*, *A. Rich.*, **3**, 44.
 — *pallidum*, *A. Rich.*, roots (Lindley), Proc. i. 11.
 — *papillosum*, *Lindl.*, **19**, 341.
 — *parviflorum*, *Lindl.*, **20**, 477.
Satyrium parviflorum, *Sw.*, **19**, 341.
 — *pedicellatum*, *Linn. f.*, **19**, 336.
 — *Perrottetianum*, *A. Rich.*, **3**, 44.
 — *præaltum*, *Thou.*, **6**, 140.
 — *pumilum*, *Thunb.*, **18**, 357; **19**, 237, 342.
 — *pustulatum*, *Lindl.*, **19**, 341.
 — *rhyuchanthum*, *Bolus* *, **19**, 342.
 — *saxicolum*, *Bolus* *, **20**, 474.
 — *striatum*, *Thunb.*, **20**, 475.
 — *tabularc*, *Linn. f.*, **19**, 336; **20**, 471.
 — *triste*, *Linn. f.*, **19**, 337.
 — *Wightianum*, *Lindl.*, **3**, 44.
Sauloma microcarpa, *Mitt.* *, **3**, supp. 116.
 — *tenella*, *Hook. f. & Wils.*, **4**, 89.
Saunders, *W. W.*, *Cyclamen* from Hastings, Proc. ii. 98.
 — alluded to as a former officer, Proc. (1875-80), 49, 57; deceased, Proc. (1875-80), 58. [See *Obituaries*, Proc. Entomol. Soc. (1879) lvi; *Grad. Chron. n. s.* xii. 368; *Journ. Bot.* (1879) 320.]
Saurauja, *Willd.* (Bentham), **5**, 56.
 — *longifolia*, *Oliv.* *, **15**, 98.
 — *nepalensis*, *DC.*, **5**, 56.
Sauroglossum, *Lindl.*, **18**, 343.
 — *clatum*, *Lindl.*, **18**, 343.
Sauromatum guttatum, *Lem.*, **18**, 257.
 — *pulchrum*, *Miq.*, **18**, 255.
 — *punctatum*, *C. Koch*, **18**, 256.
 — *sessiliflorum*, *Kunth*, **18**, 256.
 — *simlense*, *Schott*, **18**, 256.
 — *venosum*, *Schott*, **18**, 257.
Saururus cernuus, *Linn.*, distrib., **2**, 34.
Saussurea, *DC.*, **5**, supp. ii. 87; (Bentham), **13**, 468.
 — *cordifolia*, *Salisb.*, **14**, 227.
 — *japonica*, *DC.*, **13**, 108.
 — *pulchella*, var. *japonica*, *Herd.*, **13**, 108.
Sauvagesia, *Linn.* (Bennett), **11**, 28.
Savastana, *Schrank*, **19**, 77.
Saviniona, *Webb*, **6**, 99.
Sawer, *J. C.*, *Lavandula vera*, oil and plant shown, Proc. (1883-86), 124.
Saxifraga, *Linn.* (Hooker & Thomson), **2**, 56-72; stamens of (Duncan), **11**, 31.
 — *afghanica*, *Aitch. & Hemsl.* *, **18**, 56.
 — *aizoides*, *Linn.*, germ., **1**, 138.
 — *aristulata*, *Hook. f. & Thoms.* *, **2**, 68.
 — *arundana*, *Boiss.*, **16**, 449.
 — —, var. *carpetana*, *Ball* *, **16**, 449.
 — *brachypoda*, *Don*, **2**, 66.
 — *Brunonis*, *Wall.*, **2**, 66.
 — *bulbosa*, *Hochst.*, **16**, 449.
 — *cæspitosa*, *Linn.*, **11**, 308.
 — —, var. *grænlantica*, **11**, 308.

- Saxifraga capitata*, Lap., 2, 122.
 — *carpetana*, Boiss. & Reut., 16, 449.
 — *ceruua*, Linn., 2, 63.
 — *ciliata*, Lindl., 2, 61.
 — *ciliata*, Royle, 2, 61.
 — *ciliata*, Walp., 2, 62.
 — *cordigera*, Hook. f. & Thoms. *, 2, 68.
 — *corsica*, Gren. & Godr., 16, 449.
 — *corymbosa*, Hook. f. & Thoms. *, 2, 70.
 — *Cossoniana*, Boiss. & Reut., 16, 449.
 — *cuneifolia*, Gliem., 11, 307.
 — *decipiens*, Gliem., 11, 308.
 — *diversifolia*, Wall., 2, 70.
 — *clegantula*, Boiss. *, 16, 449.
 — *evolvuloides*, Wall., 2, 67.
 — *flicaulis*, Wall., 2, 66.
 — *fimbriata*, Wall., 2, 67.
 — *flagellaris*, Willd. & Sternb., 2, 65.
 — *geranioides*, Prey. & Zirk., 11, 308.
 — *gibraltarica*, Boiss. & Reut., 16, 447.
 — *glandulosa*, Wall., 2, 67.
 — *glaucescens*, Reut., 16, 449.
 — *globulifera*, hb. Webb *, 16, 448.
 — *globulifera*, var. *gibraltarica*, Ser., 16, 447.
 — *græca*, Boiss. & Heldr., 16, 449.
 — *granatensis*, Boiss. & Reut., 16, 447.
 — *granulata*, Linn., 2, 63; 16, 449.
 — —, var. *ramosissima*, Coss., 16, 449.
 — *grænlandica*, Linn., 11, 308.
 — *hemisphærica*, Hook. f. & Thoms. *, 2, 62.
 — *hireuloides*, Deene., 2, 69.
 — *Hirculus*, Linn., 2, 69.
 — *hispidula*, Don, 2, 67.
 — *imbricata*, Royle, 2, 62.
 — *incurvifolia*, D. Don, germ., 1, 138.
 — *Jacquemontiana*, Deene., 2, 71.
 — *ladanifera*, Duby, 2, 122.
 — *latiflora*, Hook. f. & Thoms. *, 2, 71.
 — *ligulata*, Hook., 2, 60.
 — *ligulata*, Wall., 2, 60.
 — *Lychnitis*, Hook. f. & Thoms. *, 2, 68.
 — *Mawcana*, Baker, 16, 448.
 — *micrantha*, Edgew., 2, 64.
 — *microphylla*, Royle *, 2, 72.
 — *Moorcroftiana*, Wall., 2, 70.
 — *mucronulata*, Royle, 2, 65.
 — *nivalis*, Linn., 11, 308.
 — *nmtans*, Hook. f. & Thoms. *, 2, 69.
 — *odontophylla*, Wall., 2, 64.
 — *oppositifolia*, Linn., 2, 62.
 — *oranensis*, Munby, 16, 448.
 — *orientalis*, Jacq., 2, 63.
 — *pallida*, Wall., 2, 65.
 — *palmata*, Hook., 11, 308.
 — *palpebrata*, Hook. f. & Thoms. *, 2, 67.
 — *paniculata*, Cav., 16, 449.
 — *parnassiafolia*, Don, 2, 70.
 — *Saxifraga perpusilla*, Hook. f. & Thoms. *, 2, 72.
 — *petraea*, Linn., 11, 308.
 — *pilifera*, Hook. f. & Thoms. *, 2, 66.
 — *punctata*, Hook., 11, 308.
 — *punctata*, Koen., 11, 307.
 — *purpurascens*, Hook. f. & Thoms. *, 2, 61.
 — *ramulosa*, Wall., 2, 62.
 — *saginoides*, Hook. f. & Thoms. *, 2, 68.
 — *sibirica*, Linn., 2, 64.
 — *spinulosa*, Royle, 2, 65.
 — *Stella-aurea*, Hook. f. & Thoms. *, 2, 72.
 — *stenophylla*, Royle, 2, 65.
 — *Stracbecyi*, Hook. f. & Thoms. *, 2, 61.
 — *strigosa*, Wall., 2, 64.
 — *tricuspidata*, Retz., 11, 308.
 — *umbellulata*, Hook. f. & Thoms. *, 2, 71.
 — *umbrosa*, Linn., roots (Darwin), 19, 248.
 — *viscidula*, Hook. f. & Thoms. *, 2, 69.
 — *Saxifrageæ*, Indian (Hooker & Thomson), 2, 54-77.
 — *Scabiosa acutiflora*, Reichb., 16, 492.
 — *afghanica*, Aitch. & Hemsl. *, 18, 67.
 — *ambigua*, Ten., 16, 492.
 — *arvensis*, Linn., double fl. (Hogg), Proc. ii. 64.
 — *bisnagarica sive Globularia frutescens* etc., Plukenet, 20, 341.
 — *Candolliana*, Wall., 19, 168.
 — *divaricata*, Lam., 16, 493.
 — *grandiflora*, Scop., 16, 492.
 — *maritima*, Linn., 16, 492.
 — —, var. *minor*, Ball *, 16, 492.
 — *monspeliensis*, DC., 16, 493.
 — *monspeliensis*, Jacq., 16, 493.
 — *rutæfolia*, Vahl, 16, 493.
 — *simplex*, DC., 16, 493.
 — *stellata*, Linn., 16, 493.
 — —, var. *monspeliensis*, Ball *, 16, 493.
 — *Succisa*, Linn., 7, 197.
 — *urceolata*, Desf., 16, 493.
 — *Scævola*, Linn. (Bentham), 10, 208, 204.
 — *Bela-Mogadam*, Roem. & Sch., 2, 8.
 — *chlorantha*, De Vr., 2, 8.
 — *gracilis*, Hook. f. *, 1, 129.
 — *Koenigii*, Vahl, 2, 8; 13, 109.
 — *Lambertiana*, De Vr., 2, 8.
 — *Lobelia*, De Vr., 13, 109.
 — *Plumieri*, Vahl, in India, 2, 4, 8.
 — *senegalensis*, Presl, 2, 8.
 — *sericea*, Forst., 2, 4, 8.
 — *Taccada*, Roxb., 2, 8.
 — *Thunbergii*, Eckl. & Zey., 2, 8.
 — *uvifera*, Stocks, 2, 8.

- Scandix infesta*, Linn., **16**, 478.
Scapania æquiloba, Nees, **13**, 184.
 — *albicans*, Mitt. *, **8**, 52.
 — *chloroleuca*, Hook. & Tayl., **13**, 184.
 — *contorta*, Mitt. *, **5**, 101.
 — *ferruginea*, Lehm. & Lindenb., **5**, 101.
 — *lepida*, Mitt. *, **5**, 101.
 — *nemorosa*, Nees, **8**, 52.
 — *nepalensis*, Nees, **5**, 101.
 — *plauifolia*, Nees, **5**, 101.
 — *undulata*, Mont. & Nees, **8**, 52.
 Scape of Crocus (Maw), **19**, 356.
Scapha, Choisy (Bentham), **5**, 56.
Scaphium, Schott, **6**, 111.
Scaphopetalum, Mast. *, **10**, 28, 21.
 — *Blackii*, Mast. *, **10**, 29.
 — *longepedunculatum*, Mast. *, **10**, 28.
 — *Manuii*, Mast. *, **10**, 29.
Scaphyglottis parviflora, Poepp. & Endl., **18**, 325.
 — *pendula*, Poepp. & Endl., **18**, 325.
Scenedesmus aculeolatus, Reinseh *, **16**, 238.
 — *quadricaudatus*, Corda, **16**, 238.
Schaffnera, Benth., **19**, 63.
Schaphespermum, Edgew. *, Proc. i. 253.
 — *trilobum*, Edgew. *, Proc. i. 253.
Schedonnardus, Steud., **19**, 103.
Schedonorus, Beauv., **19**, 127.
Schedonorus, Fr., **19**, 128.
Scheelia, Karst. (Spruce), **11**, 166.
 — *regia*, Karst., **11**, 166.
Schelhammera, R. Br. (Baker), **17**, 466.
 — *multiflora*, Lodd., **17**, 465.
 — *multiflora*, R. Br., **17**, 466.
 — *undulata*, R. Br., **17**, 466.
Schellingia, Steud., **19**, 62.
Scheuchzeria Pseudo-asphodelus, Scop., **17**, 487.
Schidiomyrtus, Schau. (Bentham), **10**, 133.
Schidospermum, Griseb., **15**, 321.
 — *Sansevieria*, Griseb., **15**, 326.
Schima Noronhæ, Reinw., **5**, 56.
Schimper, W. P., deceased, Proc. (1875–80), 58; mentioned, Proc. (1875–80), 57 [see Obituary, Journ. Bot. (1879), 160]; Mosses of the Linn. herb., **11**, 216–252.
Schisachyrium, **6**, 53, see *Schizachyrium*, Nees.
Schismatoclada, Baker *, **20**, 159.
 — *psychotrioides*, Baker *, **20**, 160.
Schismoceras distichum, Presl, **3**, 5.
Schismus, Beauv., **19**, 124.
 — *calycinus*, Coss., **16**, 724.
 — *marginatus*, Beauv., **6**, 45.
 — *marginatus*, Beauv., **16**, 724.
Schistachne, Fig. & De Not., **19**, 80.
Schistidium, Brid., **8**, 19.
 — *apocarpum*, Wils., **3**, supp. 34.
 — *marginatum*, Hook. f. & Wils. **4**, 72.
 — *sessile*, Brid., **12**, 164.
Schistocalyx, Lindberg, **13**, 184.
Schistochila, Dum., **13**, 190.
 — *Neesii*, Lindberg *, **13**, 194.
Schistomitrium Gardnerianum, Mitt. *, **3**, supp. 26.
 — *Gardnerianum*, Mitt., **12**, 108.
 — *obtusifolium*, C. Muell., **12**, 108.
Schistotega, Mohr, **13**, 200.
Schizachyrium, Nees, **19**, 72.
 — *brevifolium*, Nees, in hb. Linn., **6**, 53.
Schizwa attenuata, Sturm, **14**, 26.
 — *dichotoma*, Sw., **14**, 26.
 — *elegans*, Sw., **14**, 26.
 — *Flabellum*, Sturm, **14**, 26.
 — *pacificans*, Sturm, **14**, 26.
 — *pennula*, Sw., **14**, 26.
 — *Poeppigiana*, Sturm, **14**, 26.
 — *spectabilis*, Sturm, **14**, 26.
 — *subtrijuga*, Sturm, **14**, 26.
Schizhymenium nanum, Tayl., **12**, 321.
Schizobasis, Baker, **15**, 260.
 — *flagelliformis*, Baker *, **15**, 261.
 — *intricata*, Baker, **15**, 261.
 — *Macowani*, Baker, **15**, 261.
Schizocalyx, Berg (Bentham), **10**, 165.
Schizochilus Zeyheri, Sond., **19**, 346.
Schizodium, Lindl., Cape species (Bolus), **19**, 345.
 — *flexuosum*, Lindl., **19**, 345.
 — *maculatum*, Lindl., **20**, 479.
Schizogonium percursa, Kuetz. (Dickie), **11**, 457.
Schizolæna exinvoluerata, Baker *, **20**, 97.
Schizosiphon kerguelensis, Reinseh *, **15**, 211.
 — *obscurum*, Dickie *, **11**, 459.
Schizostylis, Backh. & Harv. (Baker), **16**, 108.
 — *coccinea*, Backh. & Harv., **16**, 108.
 — *ixioides*, Harv. *, **16**, 108.
 — *pauciflora*, Klatt, **16**, 108.
Schizothrix hyalina, var. *ramosissima*, Reinseh *, **15**, 211.
Schizymenia coccinea, Harv. *, **6**, 174.
Schlagintweit, A., Veget. Alps, Proc. ii. 102.
Schlechtendal, Diedrich Franz Leonhard von, obituary, Proc. (1866–67), 37.
Schlegel, Hermann, death announced, Proc. (1883–86), **6**, 13; obituary, Proc. (1883–86), 39.

- Schleiden, M. J., death reported, Proc. (1880-82), 31; obituary, Proc. (1880-82), 66.
- Schlotheimia, *Brid.*, 12, 219-229.
- *angustata*, *Mitt.* * , 12, 223.
 - *appressifolia*, *Mitt.* * , 12, 221.
 - *brachyrhyncha*, *Schwaegr.*, 12, 212.
 - *Chamissonis*, *Hornsch.*, 12, 227.
 - *compacta*, C. Muell., 12, 228.
 - *cuspidifera*, *Mitt.* * , 12, 222.
 - *elata*, *Mitt.* * , 12, 225.
 - *emergens* *Mitt.* * , 12, 222.
 - *fasciculata*, *Mitt.* * , 12, 221.
 - *furcata*, *Mitt.* * , 12, 222.
 - *fusco-viridis*, *Hornsch.*, 12, 226.
 - *glauca*, C. Muell., 12, 223.
 - *goniorhyncha*, Dozy & Molk., 3, supp. 53.
 - *gracilis*, *Hornsch.*, 12, 228.
 - *Grevilleana*, *Mitt.* * , 3, supp. 53.
 - *immersa*, *Mitt.* * , 12, 221.
 - *Jamesoni*, *Brid.*, 12, 224.
 - *julacea*, *Hornsch.*, 12, 224.
 - *Kegeliana*, C. Muell., 12, 227.
 - *laxa*, *Hornsch.*, 12, 227.
 - *longifolia*, *Hornsch.*, 12, 226.
 - *Martiana*, *Hornsch.*, 12, 224.
 - *Merkelii*, *Hornsch.*, 12, 226.
 - *nitida*, *Schwaegr.*, 12, 223.
 - *oblonga*, *Tayl.*, 12, 211.
 - *Oerstediana*, C. Muell., 12, 224.
 - *Ottonis*, *Schwaegr.*, 12, 223.
 - *Pabstiana*, C. Muell., 12, 224.
 - *patula*, *Mitt.* * , 12, 225.
 - *recurvifolia*, *Hornsch.*, 12, 225.
 - *rugifolia*, *Grev.* * , 3, supp. 54.
 - *rugifolia*, *Brid.*, 12, 226.
 - *rugifolia*, *Schwaegr.*, 12, 225.
 - *sinuata*, *Hornsch.*, 12, 225.
 - *sphaeropoma*, *Duby.*, 12, 227.
 - *Sprengelii*, *Hornsch.*, 12, 222.
 - *sulcata*, *Griff.*, 3, supp. 52.
 - *tecta*, *Hook. & Wils.*, 12, 220.
 - *torquata*, *Brid.*, 12, 223.
 - *trichomitra*, *Schwaegr.*, 12, 228.
 - *unguiculata*, *Mitt.* * , 12, 226.
- Schmidelia abyssinica*, *Hochst.*, 7, 189.
- *africana*, DC., 7, 189.
- Schmidia bicolor*, *Wight*, 9, 448.
- Schmidia*, *Tratt.*, 19, 85.
- *subtilis*, *Tratt.*, 19, 85.
 - *utriculosa*, *Sternb.*, 19, 85.
- Schœnanthus*, *Adans.*, in hb. *Linn.*, 6, 46.
- Schœnefeldia*, *Kunth*, 19, 100.
- *pallida*, *Edgew.*, 9, 326.
- Schœnefeldia*, 9, 326, see *Schœnefeldia*.
- Schœnobryum julaceum*, *Dozy & Molk.*, 3, supp. 125.
- Schœnocaulon*, *A. Gray* (Baker), 17, 476.
- *Coulteri*, *Baker* * , 17, 477.
- Schœnocaulon Drummondii*, *A. Gray*, 17, 477.
- *gracile*, *A. Gray*, 17, 477.
 - *intermedium*, *Baker* * , 17, 477.
 - *officinale*, *A. Gray*, 17, 476.
- Schœnodorus*, *Griseb.*, 19, 128.
- Schœnotricum*, *Torr.*, 15, 297.
- *album*, *Torr.*, 15, 297.
 - *Michauxii*, *Torr.*, 15, 297.
- Schœnorchis juncifolia*, *Blume*, 3, 38.
- *micrantha*, *Blume*, 3, 39.
 - *micrantha*, *Blume*, 3, 35.
 - *paniculata*, *Blume*, 3, 39.
- Schœnoxiphium*, *Nees*, 18, 367; (*Clarke*), 20, 385.
- *Burkei*, *C. B. Clarke* * , 20, 386.
 - *capense*, *Boeckl.*, 20, 387.
 - *capense*, *Nees*, 20, 387.
 - *Dregeanum*, *Kunth*, 18, 367; 20, 386.
 - *Ecklonii*, *Nees*, 20, 388.
 - *Lehmanni*, *Steud.*, 20, 389, 403.
 - *Ludwigii*, *Hochst.*, 20, 386.
 - *Meyerianum*, *Kunth*, 20, 386.
 - *rufum*, *Nees*, 18, 367; 20, 386.
 - *Schikmannianum*, *Kunth*, 20, 387.
 - *Thunbergii*, *Nees*, 20, 388.
- Schœnus compar*, *Linn.*, 18, 362.
- *compressus*, *Linn.*, 18, 362.
 - *erraticus*, *Hook. f.* * , 6, 22; 7, 225.
 - *ferrugineus*, *Linn.*, new to Britain, shown (*Bennett*), Proc. (1883-86), 83.
 - *lanccus*, *Thunb.*, 20, 387.
 - *monoicus*, *Sm.*, 20, 380.
 - *mucronatus*, *Linn.*, 16, 701.
 - *nigricans*, *Linn.*, 6, 23; 16, 702.
- Schœphia*, *Schreb.* (*Miers*), 17, 70.
- *acuminata*, *Wall.*, 17, 76.
 - *americana*, *Willd.*, 17, 71.
 - *arborescens*, *Roem. & Schult.*, 17, 71.
 - *brasiliensis*, *A. DC.*, 17, 73.
 - *chinensis*, *Gardn. & Champ.*, 17, 77.
 - *chrysophylloides*, *Planch.*, 17, 75.
 - *confertiflora*, *Plauch.* * , 17, 74.
 - *flexuosa*, *Roem. & Schult.*, 17, 72.
 - *fragrans*, *Wall.*, 17, 76.
 - *grandifolia*, *Baill.*, 17, 74.
 - *jasminodora*, *Sieb. & Zucc.*, 17, 77.
 - *Marchii*, *Griseb.*, 17, 75.
 - *mexicana*, *A. DC.*, 17, 73.
 - *nigricans*, *Turez.*, 17, 73.
 - *obliquifolia*, *Turez.*, 17, 73.
 - *parvifolia*, *Plauch.* * , 17, 73.
 - *quintuplinervis*, *Turez.*, 17, 74.
 - *Schreberi*, *Lam.*, 17, 71.
- Schœphia*, tribe (*Miers*), 17, 68-87.

- Schœpfiopsis*, *Miers* *, 17, 75.
 — *acuminata*, *Miers* *, 17, 77.
 — *chinensis*, *Miers* *, 17, 77.
 — *fragrans*, *Miers* *, 17, 76.
 — *jasminodora*, *Miers* *, 17, 77.
Scholtzia, *Sehu.* (Bentham), 10, 132.
Schomburgk, Robt. H., *Curata*, blow-pipes of Guiana, Proc. i. 49; forest-trees of British Guiana, Proc. ii. 158–165; fruits of *Musa*, 2, 130.
Schomburgkia, *Lindl.*, self-fertil. (Crüger), 8, 131.
 — *tibicinis*, *Batem.*, domicile for ants, shown (Lynch), Proc. (1875–80), 40.
Schott, Heinrich, death announced, Proc. (1864–65), 7.
Schouw, Joachim Fr., obituary, Proc. ii. 195.
Schreber, J. C. D., anecdotes of (*title*), Proc. ii. 69; letters pres., Proc. ii. 145.
Schubertia japonica, *Spach*, 18, 498.
Schuebleria, *Mart.*, 6, 142.
Schuermannia, F. Muell. (Bentham), 9, 177.
 — *homoranthoides*, F. Muell., 9, 181.
Schultesia, *Spreng.*, 6, 142.
Schultesia, *Spreng.*, 19, 102.
 — *pallens*, *Bunb.* *, Proc. i. 110.
 — *stenophylla*, *Mart.*, 6, 142.
Schwabea ciliaris, *Nees*, 7, 45, 117.
 — *spicigera*, *Nees*, 7, 45.
Schwaegrichen, Christian Friederich, obituary, Proc. ii. 325.
Schweiggera, E. Mey. *, 16, 170, 178.
 — *montana*, E. Mey. *, 16, 178.
 — *nemorosa*, E. Mey. *, 16, 178.
Sciadopitys verticillata, *Sieb. & Zucc.*, 18, 502; its double needle (Bower), Proc. (1883–86), 8.
 — —, *var. variegata*, *Gord.*, 18, 503.
Sciadotenia, *Miers* (Bentham), 5, *supp.* ii. 51 (*printed Sciadotœnia*).
 — *cayennensis*, *Benth.* *, 5, *supp.* ii. 51.
Sciaphila, *Blume* (Miers), Proc. ii. 73.
 — *crubescens*, *Miers* *, Proc. ii. 74.
 — *maculata*, *Miers* *, Proc. ii. 73.
 — *picta*, *Miers* *, Proc. ii. 73.
 — *tenella*, *Blume*, Proc. ii. 73.
Sciaphilœ, *Miers*, Proc. ii. 76.
Sciaromium, *Mitt.* *, 12, 571; 8, 7.
 — *conspissatum*, *Mitt.* *, 12, 572.
 — *crassinervatum*, *Mitt.* *, 12, 572.
 — *obscurifolium*, *Mitt.* *, 12, 572.
Scilla, *Linn.* (Baker), 13, 228–256.
 — *africana*, *Commelin*, 13, 221.
 — *amethystina*, *Viv.*, 12, 236.
 — *amœna*, *Bory & Chaub.*, 12, 236.
Scilla amœna, *Linn.*, 13, 240.
 — —, *var. bithynica*, *Baker* *, 13, 240.
 — —, *var. sibirica* (B.M. 1025), 13, 238.
 — *amœna*, *Red.*, 13, 238.
 — *amœnula*, *Hornem.*, 13, 238.
 — *angusta*, *Engelm. & Gray*, 13, 257.
 — *antherieoides*, *Poir.*, 13, 220.
 — *Aristidis*, *Coss.*, 13, 238.
 — *autumnalis*, *Linn.*, 13, 234.
 — —, *var. fallax*, *Baker* *, 13, 235.
 — —, *var. intermedia*, *Baker* *, 13, 235.
 — *azurea*, *Goldm.*, 13, 238.
 — *Barberi*, *Baker* *, 13, 247.
 — *Bertheloti*, *Webb*, 13, 236.
 — *Bertolonii*, *Duby*, 13, 238.
 — *biflora*, *Ruiz & Pav.*, 13, 273.
 — *bifolia*, *Linn.*, 13, 239.
 — —, *var. nivalis*, *Baker*, 13, 239.
 — —, *var. præcox*, *Mast.*, 13, 239.
 — —, *var. taurica*, *Regel*, 13, 239.
 — *bifolia*, *Oed.*, 13, 241.
 — *bifolia*, *Petter*, 11, 428.
 — *bipartita*, *Salzm.* *, 13, 244; 16, 687.
 — *bithynica*, *Boiss.*, 13, 240.
 — *brachyphylla*, *Roem. & Schult.*, 11, 427.
 — *brevifolia*, *Roem. & Schult.*, 11, 427.
 — *byzantina*, *Poir.*, 13, 238.
 — *canorooniana*, *Baker*, 13, 248.
 — *campanulata*, *Ait.*, 13, 255; 16, 687.
 — *campanulata*, *Ker-Gawl.*, 13, 255.
 — *campanulata*, *Ait.*, 11, 350.
 — *candida*, *Guss.*, 13, 240.
 — *cernua*, [*Salisb.*], 13, 256.
 — *cernua*, *Red.*, 13, 238.
 — —, *var. pluriflora*, *Ledeb.*, 13, 244.
 — *chinensis*, *Benth.*, 13, 233.
 — *chloroleuca*, *Kunth*, 13, 273.
 — *Clusii*, *Parl.*, 13, 240; 16, 686.
 — *comata*, *Hoffmansegg*, 13, 240.
 — *concinna*, *Baker*, 13, 252.
 — *concolor*, *Baker*, 13, 252.
 — *Cooperi*, *Hook. f.*, 13, 247.
 — *coromandeliana*, *Roxb.*, 13, 222.
 — *corymbosa*, *Ker-Gawl.*, 11, 426.
 — *cundria*, *Buch.-Ham.*, 13, 222.
 — *Cupani*, *Guss.*, 13, 241.
 — *Cupaniana*, *Schultes f.*, 13, 241.
 — *Currori*, *Baker* *, 13, 249.
 — *dasyantha*, *Webb*, 13, 235.
 — *denudata*, *Buch.-Ham.*, 13, 222.
 — *dubia*, *C. Koch*, 13, 239.
 — *Dumetorum*, *Balansa* *, 13, 234.
 — *elongata*, *Parl.*, 13, 240.
 — *eriphora*, *Mitt.*, 13, 237.

- Scilla esculenta*, Ker-Gawl., 13, 257.
 — *exigua*, Baker*, 13, 247.
 — *fallax*, Steinh., 13, 235; 16, 686.
 — *fastigiata*, Viv., 11, 430.
 — *festalis*, Salisb., 13, 256.
 — *firmifolia*, Baker, 13, 237.
 — *flexuosus*, Baker*, 13, 245.
 — *floribunda*, Baker, 13, 254.
 — *Fraseri*, A. Gray, 13, 257.
 — *geminiflora*, Kunth, 13, 273.
 — *Gerrardi*, Baker*, 13, 237.
 — *hæmorrhoidalis*, Webb, 13, 235.
 — *Hanburii*, Baker*, 13, 235.
 — *hemispherica*, Boiss., 13, 240.
 — —, *var. glabra*, Boiss., 16, 686.
 — *hirsuta*, Willd.*, 13, 241.
 — *hispanica*, Mill., 13, 255; 16, 687.
 — *hispidula*, Gay, 11, 430 (adnot. sub n. 158).
 — *Hohenackeri*, Fisch. & Mey., 13, 244.
 — *Hughii*, Tineo, 13, 241.
 — *hyacinthoides*, Bourg., 13, 235.
 — *hyacinthoides*, Jacq., 13, 255.
 — *hyacinthoides*, Linn., 13, 237.
 — *indica*, Baker, 13, 250.
 — *indica*, Roxb., 13, 222.
 — *intermedia*, Guss., 13, 235.
 — *iridifolia*, Webb, 13, 235.
 — *italica*, hb. Linn., 13, 242; 16, 686.
 — *italica*, Linn., 13, 238.
 — *italica*, Schousb., 16, 686.
 — *japonica*, Baker*, 13, 233.
 — *japonica*, Thunb., 17, 460.
 — *Kirkii*, Baker*, 13, 254.
 — *Kladnii*, Schur, 13, 239.
 — *Kraussii*, Baker*, 13, 243.
 — *lanceifolia*, Baker, 13, 251.
 — —, *var. ovatifolia*, Baker, 13, 252.
 — *lancolata*, Baker, 13, 254.
 — *latifolia*, Willd., 13, 235.
 — *laxa*, Schur, 13, 239.
 — *lilacina*, Baker, 13, 250.
 — *Lilio-hyacinthus*, Linn., 13, 237.
 — *linearifolia*, Baker, 13, 252.
 — *lingulata*, Poir., 13, 244; 16, 687.
 — *lorata*, Baker, 13, 253.
 — *Ludwigii*, Baker, 13, 248.
 — *lusitauica*, Linn., 13, 245.
 — *lusitanica*, Sims, 13, 235.
 — *maculata*, Baker*, 13, 250.
 — *maculata*, Schrank, 13, 252.
 — *mæsta*, Baker, 13, 249.
 — *maritima*, Linn., 13, 221; 16, 687.
 — *mauritanica*, Schousb., 13, 244.
 — *mauritanica*, Schousb., 16, 687.
 — *messeniaca*, Boiss., 13, 236.
 — *micrantha*, A. Rich., 13, 217.
 — *minima*, Baker, 13, 246.
 — *minor*, C. Koch, 13, 239.
 — *monanthos*, C. Koch, 13, 238.
 — *monophylla*, Link, 13, 242; 16, 686.
 — *natalensis*, Planch., 13, 243.
 — —, *var. sordida*, Baker*, 13, 243.
 — *nivalis*, Boiss., 13, 239.
 — *nonscripta*, Hoffgg. & Link, 13, 256.
 — —, *var. bracteata*, hort., 13, 256.
 — *numidica*, Poir., 13, 234.
 — *nutans*, Sm., 11, 350.
 — *nutans*, Sm., 13, 256.
 — *obtusifolia*, Moris, 13, 235.
 — *obtusifolia*, Poir., 13, 234.
 — —, *var. fallax*, Baker, 16, 686.
 — *odorata*, Hoffgg. & Link, 13, 242.
 — *ovatifolia*, Baker, 13, 252.
 — *pallidiflora*, Baker, 13, 244.
 — *parviflora*, Desf., 11, 350.
 — *parviflora*, Desf., 13, 234.
 — *patula*, Red., 13, 255.
 — *paucifolia*, Baker, 13, 256.
 — *pendula*, Baker, 13, 254.
 — *peruviana*, Linn., 13, 240.
 — *peruviana*, Linn., 16, 686.
 — —, *var. glabra*, Boiss., 13, 240.
 — —, *var. glabra*, Kunth, 16, 686.
 — *Petitiana*, A. Rich., 13, 223.
 — *Plumbei*, Lindl., 13, 245.
 — *pomeridiana*, DC., 13, 291.
 — *præcox*, [Willd.], 13, 239.
 — *prasina*, Baker, 13, 248.
 — *pratensis*, Waldst. & Kit., 13, 236.
 — *princeps*, Baker, 13, 254.
 — *pulchella*, Munby, 13, 234.
 — *pumila*, Brot., 13, 242; 16, 686.
 — *purpurea*, Mill., 13, 238.
 — *Quartiniana*, A. Rich., 13, 223.
 — *racemosa*, Balansa*, 13, 234.
 — *Ramburci*, Boiss., 13, 241; 16, 686.
 — *revoluta*, Baker, 13, 246.
 — *Richardiaua*, Buching., 13, 249.
 — *rigidifolia*, Kunth, 13, 242.
 — —, *var. nervosa*, Baker, 13, 242.
 — *rosea*, Lehm., 13, 239.
 — *Roseni*, C. Koch, 13, 238.
 — *Sandersoni*, Baker, 13, 246.
 — *serotina*, Ker-Gawl., 11, 397.
 — *serotina*, Schousb., 13, 220; 16, 688.
 — *sibirica*, Andr., 13, 238.
 — *sicula*, Tineo, 13, 240.
 — *simensis*, Hochst., 13, 222.
 — *socialis*, Baker, 13, 251.
 — *spatulata*, Baker, 13, 253.
 — *sublauca*, Baker, 13, 253.
 — *subtriphylla*, Schur, 13, 239.
 — *tetraphylla*, Linn. f., 15, 328.

- Scilla tingitana*, Salzm. *, 16, 686.
 — *tingitana*, Schousb., 13, 242; 16, 687.
 — *umbellata*, Ramond, 13, 241.
 — *undulata*, Baker, 13, 249.
 — *undulata*, Desf., 13, 220.
 — *uniflora*, Willd., 13, 238.
 — *unifolia*, Linn., 13, 282; 16, 689.
 — *verna*, Huds., 13, 241.
 — *verna*, var. major, Boiss., 16, 686.
 — —, var. Ramburci, Baker *, 13, 241.
 — *versicolor*, Baker, 13, 243.
 — *villosa*, Desf., 13, 241.
 — *vineentina*, Hoffmgg. & Link, 13, 244; 16, 687.
 — *viridiflora*, Baker *, 13, 255.
 — *Vivianii*, Bertol., 13, 240.
 — *xanthandra*, C. Koeh, 13, 238.
 — *zambesiaca*, Baker, 13, 247.
 — *zebrina*, Baker, 13, 253.
- Scilleæ aud Chlorogaleæ (Baker), 13, 209-292.
- Scinde vegetation (Stocks), Proc. i. 367.
- Sciophylla*, Wib., 14, 563.
- Scirpeæ (Bentham), 18, 365.
- Scirpus arenarius*, Boeck., florets on rootstock (Jackson), 19, 289.
 — *australis*, Linn., 16, 704.
 — *barbatus*, Rottb., 13, 131.
 — *Bellardi*, Wahleub., 20, 377.
 — *brachyeras*, Hochst., 20, 335.
 — *ciliaris*, Schousb., 16, 703.
 — *corymbosus*, var. minor, Boeck., 20, 335.
 — *dipsaceus*, Rottb., 18, 362.
 — *filiformis*, Savi, 16, 703.
 — *Holoschœnus*, Linn., 16, 703.
 — —, var. *australis*, Koeh, 16, 704.
 — *lacustris*, Linn., 18, 363.
 — *litoralis*, Schrad., 16, 702.
 — *Lyallii*, Baker *, 20, 297.
 — *maritimus*, Linn., Chinese spec., 13, 89.
 — —, var. *macra*, Boeck. *, 19, 189.
 — *Michelianus*, Linn., 16, 704; from China, 13, 89.
 — *Michelianus*, Linn., 18, 362.
 — *multicostatus*, Baker *, 20, 298.
 — *numidianus*, Vahl, 16, 703.
 — *palustris*, Linn., 16, 702.
 — *parvulus*, Roem. & Schult., from Arklow (More), Proc. (1868-69), 26.
 — *plantagineus*, Rottb., 13, 131.
 — *pubescens*, Poir., 16, 703.
 — *Savii*, Seb. & Maur., 16, 703.
 — *setaceus*, Schousb., 16, 703.
 — *supinus*, Linn., 13, 131; florets on rootstock (Jackson), 19, 209.
 — *Tabernæmontani*, Salzm. *, 16, 702.
- Scirpus Tabernæmontanus*, Gmel., 18, 363.
 — *Trichobasis*, Baker *, 20, 298.
 — *uniglumis*, Link, 16, 702.
- Sclerachne*, Torr., 19, 58.
Sclerachne, R. Br., 19, 52.
- Scleranthus anuuus*, var. *verticillatus*, Fenzl, 16, 642.
 — *verticillatus*, Tausch, 16, 642.
- Scleria capitata*, Willd., 18, 366.
 — *Harlandi*, Hance, 13, 133.
 — *lævis*, var. *scaberrima*, Benth., 13, 133.
 — *purpurascens*, Benth., 13, 133.
 — *purpurascens*, Steud., 13, 133.
 — *Radula*, Hance, 13, 133.
- Sclerieæ* (Bentham), 18, 367.
- Sclerocarpus*, Jacq. (Beutham), 13, 440.
 — *africauus*, Jacq., 13, 440.
- Sclerocaryx Castanea*, Baker, 16, 12.
- Sclerochiton Harveyauus*, Nees, 7, 37; in hb. Linn., 7, 116.
 — *Vogelii*, T. Anders. *, 7, 37.
- Sclerochloa*, Beauv., 19, 123.
- Sclerochloa*, Reichb., 19, 123.
 — *arenaria*, Nees, 6, 43; in hb. Linn., 6, 46.
 — *dichotoma*, Link, 6, 51.
 — *distans*, Bab., 11, 344.
 — *dura*, Beauv., 6, 44; 19, 123.
- Sclerocystis*, Berk. & Broome *, 14, 137.
 — *corenioides*, Berk. & Broome *, 14, 137.
- Scleroderma columnare*, Berk. & Broome *, 14, 80.
 — *pandanaceum*, F. Muell. *, 13, 171.
 — *tenerum*, Berk. & Curt. *, 10, 346.
- Sclerodontium pellucidum*, Schwaegr., 12, 540.
 — *secundum*, Harv., 3, supp. 124.
 — *strictum*, Harv., 3, supp. 124.
- Scleronema*, Benth. *, 6, 109.
- Scleronema*, Broun. & Gris., 15, 287.
 — *Spruceana*, Benth. *, 6, 109.
- Scleropoa*, Griseb., 19, 128.
 — *hemipoa*, Parl., 16, 725.
 — *memphitica*, Parl., 16, 725.
- Scleropodium*, Schimp. (Mitten), 3, supp. 76.
- Scleropogon*, Phil., 19, 20, 111.
- Scleropteris*, Schcidw., 18, 338.
- Sclerosciadium humile*, Koch, 16, 473.
 — *nodiflorum*, Coss., 16, 473.
- Sclerostylis Arnottiana*, Wight, 5, supp. ii. 25.
 — *atalantioides*, Wight, 5, supp. ii. 24.
 — *atalantioides*, Wight & Arn., 5, supp. ii. 25, 26.
 — *buxifolia*, Benth., 5, supp. ii. 26.
 — *ceylanica*, Wight, 5, supp. ii. 25.

- Sclerostylis Hindsii*, Champ., 5, supp. ii. 26.
 — *nitida*, Turcz., 5, supp. ii. 25.
 — *ovalifolia*, Wight, 5, supp. ii. 24.
 — *parvifolia*, Wight, 5, supp. ii. 24.
 — *racemosa*, Wight, 5, supp. ii. 24.
 — *rotundifolia*, Thw., 5, supp. ii. 25.
 — *Roxburghii*, Wight, 5, supp. ii. 25.
 — *venosa*, Champ., 5, supp. ii. 26.
Sclerotium roseum, Knciff., 1, 147.
 — *stipitatum*, Berk. & Curr. (Shortt), 9, 417.
Scoliopus, Torr. (Baker), 17, 492.
 — *Bigelovii*, Torr., 17, 492.
 —, var. *minor*, Baker *, 17, 492.
Scolochloa, Mert. & Koch, 19, 112.
Scolopendrium Devalayi, Franch., shown (Baker), Proc. (1883-86), 127.
 — *Hemionitis*, Clem., 16, 736.
 — *officinale*, DC., monstrous (Hincks), Proc. i. 119.
 — *plantagineum*, Schrad., 14, 21.
 — *sagittatum*, DC., 16, 736.
 — *vulgare*, Sym., vars. suprasporiferous (Moore), 2, 129.
Scolopia, Schreb. (Bentham), 5, supp. ii. 86.
 — *acuminata*, Clos, 13, 100.
Scolymus hispanicus, Linn., 5, 40.
 — *hispanicus*, Buch, 5, 40.
 — *maculatus*, Linn., 5, 40.
Scopularia, Lindl., 19, 339.
 — *Burchelli*, Lindl., 19, 339.
 — *grandiflora*, Sond., 19, 339.
 — *secunda*, Lindl., 19, 339.
Scorpioid cyme (Henslow), 17, 511.
Scorzonera austriaca, Willd., var., 17, 383.
 — *calcitrapifolia*, Vahl, 16, 552.
 — *crispa*, Bieb., 2, 120.
 — *deliciosa*, var. *tetuanensis*, Ball *, 16, 551.
 — *humifusa*, Darracq *, 2, 120.
 — *laciniata*, Linn., 16, 552.
 —, var. *calcitrapifolium*, Boiss., 16, 552.
 — *macrosperma*, Turcz. var., 17, 383.
 — *picroides*, Linn., 16, 547.
 — *tetuanensis*, Webb *, 16, 551.
 — *tingitana*, Linn., 16, 547.
 Scott (J.), on *Isoetes capsularis*, Roxb., 10, 206; reproductive organs in Primulaceæ, 8, 78-126; sterility and cross-impregnation in *Oncidium*, 8, 162; sterility and hybridization of *Passiflora*, *Discinnia*, and *Tacsonia*, 8, 197-206.
Scouleria, Hook., 8, 19; 12, 96.
Scrophularia aquatica, Linn., fasciated (Hincks), Proc. ii. 217.
Scrophularia arguta, Soland., 16, 596.
 — *auriculata*, var. *parviflora*, Ball *, 16, 597.
 — *canina*, Linn., 5, 42.
 —, var. *pinnatifida*, Boiss., 16, 593.
 — *frutescens*, Linn., 16, 599.
 — *hispida*, Desf., 16, 597.
 — *lævigata*, Vahl, 5, 42; 16, 598.
 — *mellifera*, Ait., 16, 597.
 — *nodosa*, Linn., monstrous (Hincks), Proc. i. 47.
 — *Oldhami*, Oliver *, 9, 167.
 — *papillaris*, Boiss. & Reut., 16, 597.
 — *petraea*, Aitch. & Hemsl. *, 19, 180.
 — *pinnatifida*, Brot., 16, 598.
 — *pinnatifida*, Salzm. *, 16, 599.
 — *sambucifolia*, Linn., 16, 597.
 — *Scorodonia*, Linn., 16, 597.
 — *trifoliata*, Desf., 5, 42; 16, 598.
 — *viridiflora*, Poir., 16, 597.
Scutellaria galericulata, Linn., in China, 13, 86.
 — *glutinosa*, Benth., var., 19, 183.
 — *multicaulis*, Boiss., 19, 184.
Scyphanthus elegans, Don, movements (Darwin), 7, 18, 20.
Scyphochlamys, Balf. f. *, 16, 14.
 — *revoluta*, Balf. f. *, 16, 15.
Scyrtocarp[us], Miers, 17, 292.
Scytanthus, Hook., 15, 251.
 — *Burkci*, Hook., 15, 251.
 — *Curreri*, Hook., 15, 251.
 — *Gordoni*, Hook., 15, 252.
Scytonema elegans, Kuetz., forma, 16, 236.
Seytothalia obscura, Dickie *, 15, 47.
Seaforthia gracilis, Mart., 11, 5.
 Scal Island algæ (Dickie), 15, 41.
 Seals used by Linnæus, Proc. i. 323.
 Seaweed, products of, shown (Stanford), Proc. (1883-86), 68.
Sebacia cæsia, L. R. & C. Tul. *, 13, 37.
 — *incrustans*, L. R. & C. Tul. *, 13, 36.
Sebæa brachyphylla, Griseb., 6, 16.
 — *khassiana*, C. B. Clarke *, 14, 428.
Secale, Linn., 19, 131.
 — *bromoides*, Linn., 6, 47.
 — *cereale*, hb. Linn., 6, 50.
 — *cereale*, Linn., 18, 110.
 — *eroticum*, hb. Linn., 6, 50.
 — *fragile*, Bieb., 19, 131.
 — *montanum*, Guss., 19, 131.
 — *villosum*, Linn., 16, 730; 19, 131.
Secale coruntum, Ergot of Rye (Haro), Proc. i. 159.
Sechium edule, Sw., fruit shown (Hooker), Proc. (1863-64), 5.
 Secretion - organs in Hypericaceæ (Green), 20, 451-464.

- Securidaca*, sp., climber (Fr. Mueller),
9, 347.
Seddera evolulooides, Wight, **5**, supp. i.
 25.
 — *intermedia*, Hochst. & Steud. **5**, supp.
 i. 32.
 — *latifolia*, Hochst., **5**, supp. i. 25.
 — *latifolia*, Hochst. & Steud., Proc. i.
 367.
Sedgwickia cerasifolia, Griff., **2**, 86.
Sedum, Linn. (Hooker and Thomson),
2, 90, 93–103.
 — *adenotrichum*, Wall., **2**, 101; **19**,
 162.
 — *album*, var. *glanduliferum*, Ball*,
16, 453.
 — —, var. *micranthum*, DC., **16**, 453.
 — *annuum*, Linn., **11**, 307.
 — *asiaticum*, Aitch., **19**, 162.
 — *asiaticum*, Wall., **2**, 100, 103.
 — *atropurpureum*, Turcz., **2**, 98.
 — *azureum*, Royle, **2**, 102.
 — *brevifolium*, var. *induratum*, Coss.,
16, 452.
 — *bupleuroides*, Wall., **2**, 93.
 — *cæspitosum*, DC., **16**, 452.
 — *coccineum*, Royle, **2**, 97.
 — *coriaceum*, Wall., **2**, 99.
 — *crassipes*, Wall., **2**, 99.
 — *crenulatum*, Hook. f. & Thoms.*,
2, 96.
 — *dasyphyllum*, var. *glanduliferum*,
Moris, **16**, 452.
 — —, var. *oblongifolium*, Ball*, **16**,
 452.
 — *drymarioides*, Hance, **13**, 80.
 — *elegans*, Lej., **16**, 453.
 — *elongatum*, Wall., **2**, 98.
 — *Ewersii*, Ledeb., **2**, 102.
 — *fastigiatum*, Hook. f. & Thoms.*,
2, 98.
 — *Gerardianum*, Wall., **2**, 102.
 — *glanduliferum*, Guss., **16**, 452.
 — *glaucum*, Sm., **5**, 39.
 — *heterodontum*, Hook. f. & Thoms.*,
2, 95; **19**, 162.
 — *himalayanum*, Wall., **2**, 98.
 — *himalense*, D. Don, **2**, 97.
 — *humile*, Hook. f. & Thoms.*, **2**, 99.
 — *hypericifolium*, Wall., **2**, 98.
 — *imbricatum*, Hook. f. & Thoms.*,
2, 101.
 — *japonicum*, Sieb., **2**, 103.
 — *linearifolium*, Royle, **2**, 100.
 — *micranthum*, Bast., **16**, 453.
 — *modestum*, Ball, **16**, 452.
 — *Moorcroftianum*, Wall., **2**, 92.
 — *mauronatum*, Edgew., **2**, 100.
 — *multicaule*, Wall., **2**, 95, 102.
 — *nudum*, Schousb., **16**, 452.
Sedum Oederi, Retz., **11**, 307.
 — *pachyclados*, Aitch. & Hemsl.*,
18, 58.
 — *pallidum*, Bieb., **2**, 95, 102.
 — *paniculatum*, Wall., **2**, 90.
 — *pauciflorum*, Edgw., **2**, 100.
 — *perpusillum*, Hook. f. & Thoms.*,
2, 103.
 — *pruinatum*, Brot., **16**, 453.
 — *pyriforme*, Royle*, **2**, 101.
 — *quadrifidum*, Pall., **2**, 97.
 — *reflexum*, Linn., var. β , Koch, **5**, 39.
 — *reflexum*, var. γ , DC., **16**, 453.
 — *Rhodiola*, DC., **2**, 95.
 — *rosulatum*, Edgew., **2**, 101.
 — *rubens*, Linn., **16**, 451.
 — *rubrum*, Royle, **2**, 102.
 — *rupestre*, Oed., **11**, 307.
 — *saxatile*, Hook., **11**, 307.
 — *spectabile*, Bor. (Masters), **14**, 398.
 — *Stracheyi*, Hook. f. & Thoms.*, **2**,
 96.
 — *surculosum*, Coss., **16**, 454.
 — *Telephium*, Linn., shown, Proc. i. 89.
 — *tibeticum*, Hook. f. & Thoms.*, **2**,
 96.
 — *trifidum*, Wall., **2**, 100.
 — *trullipetalum*, Hook. f. & Thoms.*,
 102.
 — *turgidum*, Salzm.*, **16**, 452.
 — *Wallichianum*, Hook., **2**, 100.
 Seed, from cleistogamic flowers of *Hoya*
 (Murray), Proc. (1882–83), 3; in
Clusiaceæ (Miers), Proc. ii. 333–
 339, 343–347; of *Cryptocoryne*
 (Griffith), Proc. i. 265; of *Myr-*
taceæ (Bentham), **10**, 120.
 Seed-cabinets, pres., Proc. (1857–58), 1.
 Seed-coats of *Magnolia* (Gray), **2**, 106–
 110.
 Seed-production in *Wistaria sinensis*
 (Meehan), **17**, 90.
 Seed-structure of *Pachira aquatica*
 (Lynch), **17**, 147.
 Seedlings, paper on, deferred (Lubbock),
 Proc. (1883–86), 129.
 Seeds of *Acacia homalophylla* (Lynch),
 Proc. (1875–80), 52; of *Acan-*
thaceæ, spiral cells in (Kippist),
 Proc. i. 63; of *Barringtonia* and
Careya (Thomson), **2**, 47; of
Careya, *Roxb.* (Griffith), Proc. i.
 280; of *Commelyna* (Clarke), **11**,
 440; Duvernois, dispersal of (Bar-
 ber), **11**, 471; germination affected
 by sea-water (Darwin), **1**, 130–140;
 (Salter), **1**, 140–142; germ. after
 immersion in salt-water (White),
 Proc. (1883–86), 77, 108; of grapes
 washed ashore, germ. at Bernuda,

- 14, 321; of Iridaceæ (Baker), 16, 69; of Præonia, mentioned (Gray), 2, 110; of Tulipææ (Baker), 14, 221; shown (Carter), Proc. (1883-86), 117; without pollination (Smith), Proc. i. 41.
- Seeds and fruits pres. (Ralph), Proc. i. 158; from Thebes shown (Jackson), Proc. (1875-80), 40.
- Seemann, Berthold, identity of *Pinus hirtellus* and *P. religiosa*, Proc. ii. 351; Notes (*title*), Proc. ii. 71-77; obituary, Proc. (1871-72), 74-79; "Oro vegetal" shown, Proc. ii. 436; palm of Timbuctoo, 1, 152; remarks on Sarsaparilla, Proc. ii. 262.
- Schima*, Forsk., 19, 71.
- Selaginella, Beauv., spores in coal, shown (Wethered), Proc. (1883-86), 75.
- *spinulosa*, A. Br., 11, 347.
- Selago *adpressa*, Choisy, 20, 349.
- *albida*, Choisy, 20, 350, 348, 349.
- *angustifolia*, Thunb., 20, 353.
- *articulata*, Thunb., 20, 351.
- *bracteata*, Thunb., 20, 354.
- *canescens*, Choisy, 20, 350, 348, 349.
- *canescens*, Linn. f., 20, 349.
- *capitata*, Berg., 20, 347, 353.
- *capituliflora*, Rolfe *, 20, 355.
- *cephalophora*, E. Mey., 20, 354.
- *cephalophora*, Thunb., 20, 354.
- *Choisiana*, E. Mey., 20, 353 (printed *Choisiana*).
- *ciliata*, Linn. f., 20, 350, 348.
- *cinerascens*, E. Mey., 20, 350, 348.
- *cinerea*, E. Mey., 20, 342, 348.
- *cinerea*, Linn. f., 20, 350, 348.
- *coecinea*, Mey., 20, 344.
- *coecinea*, Linn., 20, 342, 344.
- *congesta*, Rolfe *, 20, 356.
- *cordata*, E. Mey., 20, 354.
- *cordata*, Thunb., 20, 354.
- *corymbosa*, hb. Linn., 20, 342.
- *corymbosa*, Linn., 20, 342, 347, 355.
- *decumbens*, Choisy, 20, 351, 354.
- *decumbens*, Thunb., 20, 354.
- *diffusa*, hb. Thunb., 20, 352.
- *diffusa*, Thunb., 20, 352.
- *divaricata*, Linn. f., 20, 349.
- *Dregci*, Rolfe *, 20, 353.
- *dubia*, Linn., 20, 343, 348, 353.
- *ericoides*, Linn., 20, 347.
- *fasciculata*, Linn., 20, 348, 356.
- *fruticosa*, Linn. f., 20, 351.
- *fruticosa*, Linn., 20, 347.
- *fruticosa*, Thunb., 20, 355, 356.
- *glabrata*, Choisy, 20, 349.
- *geniculata*, Choisy, 20, 352.
- Selago *geniculata*, Linn. f., 20, 350.
- *glandulosa*, Choisy, 20, 352.
- *glomerata*, E. Mey., 20, 353.
- *glomerata*, Thunb., 20, 353.
- *heterophylla*, E. Mey., 20, 354.
- *heterophylla*, Thunb., 20, 343, 353.
- *hirta*, Linn. f., 20, 351.
- *hispida*, Choisy, 20, 347, 350.
- *hispida*, Linn. f., 20, 350.
- *leptostachya*, E. Mey., 20, 350.
- *lychnidea*, Linn., 20, 345.
- *muralis*, Benth. & Hook. f., 20, 235.
- *nigrescens*, Rolfe *, 20, 352.
- *nutans*, Rolfe *, 20, 354.
- *ovata*, Thunb., 20, 347, 353.
- *paniculata*, Thunb., 20, 353.
- *polygaloides*, Choisy, 20, 350, 352.
- *polygaloides*, Linn. f., 20, 350.
- *polystachya*, Linn., 20, 342, 348.
- *Prunastri*, Linn., 20, 344.
- *pusilla*, Thunb., 20, 354.
- *quadrangularis*, Choisy, 20, 348, 351, 354.
- *rapunculoides*, Linn., 20, 342, 344, 350.
- *recurva*, Choisy, 20, 347.
- *rotundifolia*, hb. Thunb., 20, 354.
- *rotundifolia*, Linn. f., 20, 350.
- *scabrida*, Thunb., 20, 352.
- *serrata*, Berg., 20, 348, 356.
- *spuria*, Linn., 20, 342, 356.
- *stricta*, Berg., 20, 342, 346, 350, 357.
- *stricta*, Choisy, 20, 347.
- *tephrodes*, E. Mey., 20, 346, 347, 349, 350.
- *Thunbergii*, Choisy, 20, 347.
- *tomentosa*, Linn., 20, 345.
- *triquetra*, Linn. f., 20, 350.
- *verbenacea*, Linn. f., 20, 350, 348.
- Selenipedium *palmifolium*, Reichb. f. insect-fertilized (Crüger), 8, 134.
- Seligeria *acutifolia*, Lindb., 11, 467.
- , var. *longiseta*, Lindb., 11, 467.
- *Kunzeana*, C. Muell., 12, 34.
- *patula*, Lindb. *, 11, 467.
- *pusilla*, var., Wils., 11, 467.
- *trifaria*, var. *patula*, Lindb., 11, 467.
- Selinum *Candollii*, DC., Proc. i. 253.
- Monnier, Linn., 13, 81.
- Scлонia, Regel (Baker), 15, 285.
- *soogdiana*, Regel, 15, 285.
- Sematophyllum, Mitt. *, 8, 5; 12, 474-496.
- *acrostegium*, Mitt. *, 12, 488.
- *admistum*, Mitt. *, 12, 485.
- *asline*, Mitt. *, 12, 483.
- *agnatum*, Mitt. *, 12, 481.
- *ambiguum*, Mitt. *, 12, 492.
- *amœnum*, Mitt. *, 12, 487.

- Sematophyllum andinum*, *Mitt.* * , 12, 483.
- *apioleum*, *Mitt.* * , 12, 493.
 - *arrectum*, *Mitt.* * , 12, 494.
 - *asperifolium*, *Thw. & Mitt.* * , 13, 319.
 - *auricomum*, *Mitt.* * , 8, 5.
 - *cæspitosum*, *Mitt.* * , 12, 479.
 - *calidum*, *Mitt.* * , 12, 489.
 - *capilliferum*, *Thw. & Mitt.* * , 13, 318.
 - *chrysostegum*, *Mitt.* * , 12, 485.
 - *circinale*, *Mitt.* * , 12, 486.
 - *consanguineum*, *Mitt.* * , 12, 493.
 - *constrictum*, *Mitt.* * , 12, 480.
 - *crinitifolium*, *Mitt.* * , 12, 484.
 - *cucullatifolium*, *Mitt.* * , 12, 482.
 - *cuspidiferum*, *Mitt.* * , 12, 480.
 - *decumbens*, *Mitt.* * , 12, 488.
 - *decurvifolium*, *Mitt.* * , 12, 495.
 - *denissum*, *Mitt.* * , 8, 5.
 - *erythropodium*, *Mitt.* * , 12, 489.
 - *flaccidifolium*, *Mitt.* * , 12, 481.
 - *flavidum*, *Mitt.* * , 12, 482.
 - *fluviale*, *Mitt.* * , 12, 493.
 - *fragilirostrum*, *Mitt.* * , 12, 485.
 - *fulvum*, *Mitt.* * , 12, 482.
 - *galipense*, *Mitt.* * , 12, 480.
 - *guianense*, *Mitt.* * , 12, 478.
 - *Hedwigii*, *Mitt.* * , 12, 484.
 - *implanum*, *Mitt.* * , 12, 478.
 - *inconspicuum*, *Mitt.* * , 12, 481.
 - *insulosum*, *Mitt.* * , 12, 489.
 - *inundatum*, *Mitt.* * , 12, 494.
 - *Kegelium*, *Mitt.* * , 12, 486.
 - *lamprophyllum*, *Mitt.* * , 12, 496.
 - *leptocarpum*, *Mitt.* * , 8, 5.
 - *leptochæton*, *Mitt.* * , 12, 496.
 - *leptophyllum*, *Mitt.* * , 12, 488.
 - *leptothecium*, *Mitt.* * , 12, 482.
 - *liliputianum*, *Mitt.* * , 12, 488.
 - *Lindigii*, *Mitt.* * , 12, 487.
 - *longirostratum*, *Mitt.* * , 12, 490.
 - *loxense*, *Mitt.* * , 12, 479.
 - *macrorhynchum*, *Mitt.* * , 12, 487.
 - *microcarpum*, *Mitt.* * , 12, 493.
 - *microcladum*, *Mitt.* * , 12, 495.
 - *monostictum*, *Thw. & Mitt.* * , 13, 318.
 - *noduliferum*, *Mitt.* * , 12, 491.
 - *obliquerostratum*, *Mitt.* * , 12, 490.
 - *Olfersii*, *Mitt.* * , 12, 489.
 - *papillosum*, *Mitt.* * , 12, 492.
 - *prominulum*, *Mitt.* * , 12, 491.
 - *punctuliferum*, *Thw. & Mitt.* * , 13, 318.
 - *pungens*, *Mitt.* * , 12, 477.
 - *pusillum*, *Mitt.* * , 12, 494.
 - *ramulinum*, *Thw. & Mitt.* * , 13, 319.
 - *roridum*, *Mitt.* * , 12, 487.
 - *rubrisetum*, *Mitt.* * , 12, 492.
- Sematophyllum ruficaule*, *Thw. & Mitt.* * , 13, 319.
- *Schlimii*, *Mitt.* * , 12, 491.
 - *Schwaneckianum*, *Mitt.* * , 12, 490.
 - *Scorpiurus*, *Mitt.* * , 12, 488.
 - *secundifolium*, *Mitt.* * , 12, 481.
 - *sentosum*, *Mitt.* * , 12, 493.
 - *sericifolium*, *Mitt.* * , 12, 483.
 - *stenocarpum*, *Mitt.* * , 12, 478.
 - *subbrachycarpum*, *Mitt.* * , 12, 484.
 - *subnervatum*, *Mitt.* * , 12, 483.
 - *subscabrum*, *Mitt.* * , 12, 486.
 - *subsimplex*, *Mitt.* * , 12, 494.
 - *sucedancum*, *Mitt.* * , 12, 484.
 - *tequendamense*, *Mitt.* * , 12, 491.
 - *ulicinum*, *Mitt.* * , 12, 478.
 - *vincentinum*, *Mitt.* * , 12, 493.
 - *xylophilum*, *Mitt.* * , 12, 490.
- Semecarpus Garduceri*, *Thw.*, varnish from (Ondaatje), *Proc.* (1882-83), 2.
- Semele*, *Kunth* (Baker), 14, 630.
- *androgyna*, *Kunth*, 14, 630.
- Sempervivum*, *Linn.* (Hooker & Thomson), 2, 90, 92.
- *acuminatum*, *Decne.*, 2, 92.
 - *album*, *Edgew.*, 2, 93.
 - *atlanticum*, *Bull.* * , 16, 454.
 - *mucronatum*, *Edgew.*, 2, 92.
 - *sedoides*, *Decne.*, 2, 93.
- Senapea*, *Aubl.* (Miers), 17, 339.
- *guianensis*, *Aubl.*, 17, 339.
- Send*, Surrey, plants from (Howse), *Proc.* (1882-83), 13.
- Senebiera Coronopus*, *Poir.*, 16, 331.
- Senecio*, *Linn.* (Beutham), 13, 456; style (Beutham), 13, 350.
- *Anampoza*, *Baker.* * , 20, 191.
 - *Buimalia*, *Buch.-Ham.*, 13, 457.
 - *Burtoni*, *Hook. f.* * , 7, 202.
 - *carpetanus*, *Boiss. & Reut.*, 16, 515.
 - *clarenceana*, *Hook. f.* * , 6, 14.
 - —, var., 7, 202.
 - *cochlearifolius*, *Boj.*, 20, 193.
 - *Cornu-cervi*, *MacOw.* * , 10, 482.
 - *coronopifolius*, *Desf.*, 16, 514.
 - *coronopifolius*, *Willd.*, 16, 514.
 - *crassifolius*, *Willd.*, 16, 514.
 - *curvatus*, *Baker.* * , 20, 190.
 - *Doronium*, var. *hosmarionse*, *Bull.*, 16, 515.
 - *eripus*, *Willk.*, 16, 515.
 - *gallicus*, *Chair.*, 16, 514.
 - —, var. *souchifolius*, *Bull.* * , 16, 514.
 - *Gerardi*, *Gren. & Godr.*, 16, 515.
 - *giganteus*, *Desf.*, 16, 515.
 - *glaucus*, *DC.*, 16, 513.
 - *glaucus*, *Linn.*, 16, 515.
 - *humilis*, *Desf.*, 16, 513.
 - *hyemalis*, *Salzm.* * , 16, 514.
 - *incomptus*, *DC.*, 18, 392.

- Senecio Lagaseanus*, DC., 16, 515.
 — *leucanthemifolius*, Poir., 16, 513.
 —, *var. major*, Ball *, 16, 514.
 — *Leontodontis*, DC., 18, 392.
 — *lividus*, *var. pinguis*, Ball *, 16, 513.
 — *longiseapus*, Boj., 20, 193.
 — *Mannii*, Hook. f. *, 6, 14.
 — *microdontus*, Baker *, 18, 271.
 — *multibraeteatus*, Baker *, 20, 192.
 — *nanus*, Sch.-Bip., 13, 460.
 — *palmensis*, DC., 13, 457.
 — *Parkeri*, Baker *, 20, 191.
 — *petræus*, Boiss. & Reut., 16, 514.
 — *polyrhizus*, Baker *, 20, 192.
 — *prionites*, MacOw. *, 18, 392.
 — *pteroneura*, Hook. f., 16, 515.
 — *rhomboideus*, Harv., 10, 481.
 — *rumicifolius*, MacOw. *, 18, 392.
 — *serratus*, MacOw. & Bolus *, 18, 392.
 — *serratus*, Sond., 18, 392.
 — *squalidus*, Willd., 16, 514; shown
 (Flower), Proc. (1880-82), 28.
 — *surculosus*, MacOw. *, 18, 480.
 — *Teneriffæ*, Sch.-Bip., 16, 513.
 — *transylvanicus*, Boiss., 16, 515.
 — *trifurcatus*, Less., colour of (Cunning-
 ham), 11, 194.
 — *trilobus*, Linn., 16, 514.
 — *tropæolifolius*, MacOw., 10, 482.
 — *trullæfolius*, MacOw. *, 18, 392.
 — *vernus*, Biv., 16, 514.
 — *vulgaris*, *var. Teneriffæ*, Ball *, 16,
 513.
Senecionidæ (Bentham), 13, 383, 455.
Senitis, Adans., 19, 121.
Senna, Gaertn. (Batka), Proc. ii. 281.
 — *acutifolia*, Batka *, Proc. ii. 282.
 — *angustifolia*, Batka *, Proc. ii. 283.
 — *espanol*, Solio, Proc. ii. 282.
 — *florentina*, J. Bauhin, Proc. ii. 282.
 — *foliis obtusis*, Gerard, Proc. ii. 282.
 — "hermol" [= *Hermolaoex*] C. Bauhin,
 Proc. ii. 282.
 — *italica*, C. Bauhin, Proc. ii. 282.
 — *nostras*, Oesalpini, Proc. ii. 282.
 — *obovata*, Batka *, Proc. ii. 281.
 — *tomentosa*, Batka *, Proc. ii. 283.
Sentnera dielados, Endl., 5, 102.
 — *dicrana*, Tayl., 5, 103.
 — *juniperina*, Nees, 5, 103.
 — *oehroleuca*, Nees, 5, 103.
 — *Woodsii*, Endl., 5, 102.
 Sepals, petalody of, in *Scrapias* (Mog-
 gridge), 11, 490.
Septonema breviaricatum, Berk. &
Curt. *, 10, 354.
 — *eurtum*, Berk. & Curt. *, 10, 354.
 — *olivaceo-nigrum*, Berk. & Broome *,
 14, 90.
 — *solidum*, Berk. & Curt. *, 10, 354.
Septoria maculosa, Cooke *, 18, 462.
 — *Magnoliæ*, Cooke *, 17, 142.
 — *olivacea*, Berk. & Curt. *, 10, 353.
Sequoia, Endl., fossil, 18, 498.
 — *Bowerbankii*, Ettings., 20, 418 (fossil).
 — *gigantea*, Lindl. & Gard., forests
 (Brewer), 8, 274.
 — *scmpervirens*, Endl., 8, 274.
Scrapiadæ (Bentham), 18, 351.
Scrapias cordigera, Linn. (Moggridge),
 8, 258; (Woods), 2, 113; mon-
 strous (Moggridge), 11, 491.
 — *Lingua*, Linn. (Moggridge), 8, 258;
 (Woods), 2, 113; monstrous (Mog-
 gridge), 11, 490.
 — *longipetala*, Pollini (Woods), 2, 113.
 — *oxyglottis*, Bertol. (Woods), 2, 113.
 — *parviflora*, Parl., 2, 116.
 — *stricta*, Welw., 2, 116.
 — *tabularis*, Thunb., 20, 471.
 — *triloba*, Viv., 18, 352.
 — *xiphophyllum*, Linn. f., 16, 674.
Sericostoma, Stocks *, Proc. i. 368
 (nomen).
Sericura, Hassk., 19, 49.
Seringia, Gay (Bentham), 6, 122.
 — *nephrosperma*, F. Muell., 6, 122.
Seriola æthnensis, Linn., 16, 542.
 — *lævigata*, Linn., 16, 542.
Serpa Pinto's plants (Ficalho & Hiern),
 19, 13 (abstract).
Serrafalcus, Parl., 19, 129.
 — [*macrostachys*], Parl., 16, 729.
Serratula acaulis, DC., 16, 526.
Sesamum indicum, Linn., cult. at Jhe-
 lum, 8, 70.
Seseli Libanotis, Koch, from Sussex,
 shown, Proc. i. 51.
 — *verticillatum*, Desf., 16, 470.
Sesleria, Nutt., 19, 108.
Sesleria, Scop., 19, 114.
 — *æerulea*, Arduin., 6, 44.
 — *sphærocephala*, Arduin., 6, 44.
 — *tenella*, Host, 19, 114.
Sesleriæ (Bentham), 19, 113.
Seta of *Carex* (Dyer), 14, 154.
Setaria, Beauv., 19, 46.
 — *glauca*, Beauv., 6, 37, 38.
 — *italica*, Kunth, 6, 37.
 — *longiseta*, Beauv., 19, 47.
 — *verticillata*, Beauv., 6, 37, 38; 16,
 710; a weed in *Kasfraria* (D'Urban),
 8, 271.
 — *viridis*, Beauv., 5, supp. i. 39.
 — *viridis*, Beauv., 6, 37, 38.
Sethia neuminata, Arn., as anthelmintic
 (Oudaatje), Proc. (1882-83), 2.
Settle, *Lastrea rigida* from, Proc. i. 52.
Seubertia, Kunth, 11, 378.
 — *crocea*, Wood, 11, 384.

- Seubertia laxa*, Kunth, **11**, 384.
Severinia buxifolia, Ten., **5**, supp. ii. 26.
 Sexes of Mosses (Valentine), Proc. i. 33.
 Sexual differences in Compositæ (Benth-
 than), **13**, 344; forms of Cata-
 setum tridentatum (Darwin), **6**,
 151-157; forms of Lythrum Salic-
 aria (Darwin), **8**, 169-196.
 Seychelles, botany (Horne), **15**, 27;
 double cocoa-nut (Ward), **8**, 135,
 (Wright) **10**, 455; — memorial on,
 Proc. (1863-64), **6**; — six-lobed,
 shown (Hooker), Proc. (1873-
 74), **8**.
 Shattock, S. G., fall of branchlets in
 aspen, Proc. (1882-83), **5** (*title*);
 reparation in vegetable tissues, **19**,
 1-8.
 Shaw, John, change in Cape vegetation
 due to merino sheep, **14**, 202.
Sheadendron butyrosomum, Bert., **4**, 168.
 Sheep, merino, causing changes in Cape
 flora (Shaw), **14**, 202.
 Shells, found in the Gulf of Akaba
 (Redhead), **9**, 220.
Shepherdia argentea, Nutt., flowering, **4**,
 9.
Shorea robusta, Gaertn. f., early germin-
 ation (Cleghorn), Proc. (1873-74),
24; grown in Britain (Bull), Proc.
 (1873-74), **25**.
 Shortt, J., branched palms in S. India,
11, 14; *Sclerotium stipitatum*, Berk.
 & Curr., in India, **9**, 417.
 Shropshire, meres breaking in (Phil-
 lips), Proc. (1880-82), **29**.
Shuteria africana, Hook. f. *, **7**, 190.
 — *vestita*, Benth., **8**, 267.
 Shuttleworth, R. J., deceased, Proc.
 (1875-80), **9**. [Obituary notice in
 Journ. de Conch. xxiii. p. 99.]
Siagonanthus, Poepp. & Endl., **18**, 323.
Sibthorpia europæa, var. *africana*, Hook.
 f. *, **7**, 208.
Sicana odorifera, Naud., **11**, 261.
Sida, Linn. (Bentham), **6**, 103, 104.
 — *calyxhymenia*, J. Gay, **6**, 103.
 — *carpinifolia*, Linn. f., devel. (Alle-
 ma), Proc. ii. 362.
 — *denticulatum*, Fresen., **5**, supp. i. 9.
 — *dictyocarpa*, F. Muell. *, **6**, 103.
 — *discolor*, Hook., **6**, 102.
 — *divergens*, Benth., **6**, 104.
 — *grewioides*, Guill. & Perr., **6**, 185.
 — *mollis*, Ortega, fibre from, Proc. ii.
 340.
 — *pulchella*, Bonpl., **6**, 102.
 — *tasmanica*, Hook. f., **6**, 103.
 — *vitifolium*, Cav., **6**, 104.
Sidalcea, A. Gray (Masters), **10**, 20.
 Sidebotham, J., deceased Proc. (1883-
 86), **80**; obituary, Proc. (1883-86),
 107.
Sideritis Balanæ, Coss., **16**, 622.
 — *Cossoniana*, Ball *, **16**, 622.
 — *hyssopifolia*, Linn., **16**, 620.
 — —, var. *angustifolia*, Willk. & Lange,
16, 620.
 — *scordioides*, var. *angustifolia*, Benth.,
16, 620.
 — *villosa*, Coss., **16**, 621.
Sideroxylon spinosum, Linn., **16**, 563.
Siegesbeckia abyssinica, Oliv. & Hiern,
20, 188.
 — *emirrensis*, Baker *, **20**, 188.
Sieglingia, Bernh., **19**, 110.
 Sikkim, palms (Anderson), **11**, 4-14;
 quinine made at, shown, Proc.
 (1880-82), **19**.
Silene adusta, Ball *, **16**, 360.
 — *ambigua*, Cambess., **16**, 359.
 — *aprica*, Turcz., var., **17**, 380.
 — *bellidifolia*, Jacq., **16**, 358.
 — *Biafræ*, Hook. f. *, **7**, 183.
 — *bipartita*, Desf., **16**, 358.
 — —, var. *lasiocalyx*, Soy-Willem. &
 Godr., **16**, 358.
 — *canariensis*, Willd., **16**, 359.
 — *cerastoides*, var. *anonnala*, Ball, **16**, 356.
 — *colorata*, Poir., **16**, 358.
 — —, var. *angustifolia*, Ball, **16**, 359.
 — —, var. *decumbens*, Rohrb., **16**, 359.
 — —, var. *lasiocalyx*, Ball *, **16**, 358.
 — *colorata*, Schousb., **16**, 357.
 — *compacta*, Fisch., germ., **1**, 137.
 — *conica*, Linn., germ., **2**, 123.
 — *conoidea*, Linn., germ., **2**, 123.
 — *corrugata*, Ball, **16**, 359.
 — —, var. *adusta*, Ball *, **16**, 360.
 — *Cucubalus*, Wib., **16**, 355.
 — *decepiens*, Ball *, **16**, 357.
 — *decumbens*, Biv., **16**, 359.
 — *decumbens*, Salzm., **16**, 359.
 — *disticha*, Willd., **16**, 356.
 — *gallica*, var. *minor*, Ball *, **16**, 356.
 — *gibraltaria*, Boiss., **16**, 361.
 — *glauca*, Pourr., **16**, 359.
 — *hirsuta*, Lag., **16**, 357.
 — *hirsuta*, Poir., **16**, 358.
 — *hirsuta*, Schousb. *, **16**, 356.
 — *hirsutissima*, var. *tuberculata*, Ball *,
16, 357.
 — *hispidula*, Desf., **16**, 358.
 — *inflata*, Sm., **16**, 355.
 — —, var. *rubriflora*, Ball *, **16**, 356.
 — *italica*, Pers., **16**, 360.
 — *læta*, A. Br., **16**, 361.
 — *lasiostyla*, Boiss., **16**, 358.
 — *lusitanica*, Linn., **16**, 356.
 — *maritima*, With., **11**, 296.

- Silene mollissima*, *Sibth. & Sm.*, 16, 361.
 — —, *var. gibraltaria*, *Ball* *, 16, 361.
 — *mollissima*, *var. rosulata*, *Ball* *, 16, 361.
 — *mnscipula*, *Linn.*, 16, 360.
 — *mutabilis*, *Linn.*, 16, 357.
 — *nocturna*, *var. micrantha*, *Willk.*, 16, 357.
 — —, *var. parviflora*, *Othth*, 16, 357.
 — —, *var. pernixta*, *Rohrb.*, 16, 357.
 — *obtusifolia*, *Willd.*, 16, 357.
 — *Oldhamiana*, *Turcz.*, 17, 380.
 — *parvifolia*, *Othth*, 16, 356.
 — *pernixta*, *Jord.*, 16, 357.
 — *psammitis*, *Link*, 16, 358.
 — *pteropleura*, *Boiss. & Rent.*, 16, 360.
 — *rosulata*, *Soy-Will. & Godr.*, 16, 361.
 — *Sabuletorum*, *Duby*, 16, 358.
 — *Salzmanni*, *Othth*, 16, 361.
 — *sardoa*, *Moris*, 16, 356.
 — *secundiflora*, *Othth*, 16, 359.
 — *sericea*, *Guss.*, 16, 358.
 — *setacea*, *Viv.*, 16, 359.
 — *stricta*, [*Lap.*], 16, 360.
 — *stricta*, *Linn.*, 16, 360.
 — *tomentosa*, *Othth*, 16, 361.
 — *tridentata*, *Desf.*, 16, 356.
 — *velutina*, *Pourr.*, 16, 361.
 — *vespertina*, *Reichb.*, 16, 358.
 — *vespertina*, *Retz.*, 16, 358.
 — *villosa*, *Boiss.*, 16, 358.
 — *viscosa*, *Webb* *, 16, 360.
Siler aquilegifolium, *Gaertn.*, *Proc.* (1870-71), 93.
 — *trilobum*, *Scop.*, from Cherry Hinton, shown (Melville), *Proc.* (1870-71), 93.
Silex, in *Equisetum hyemale* (*Bird*), *Proc.* i. 290.
 Silicification of woods (*Quekett*), *Proc.* i. 233.
 Silicified wood shown (*Murray*), *Proc.* (1873-74), 24.
 Silkworm oaks of China (*Hance*), 10, 482-492; 13, 7-15.
 Silphidinum, *Torr. & Gray*, fossil (*Bentham*), 13, 390.
 Silver, S. W., arrow-poisons from Fiji shown, *Proc.* (1875-80), 26.
Silybum Marianum, *Gaertn.*, 16, 524.
Simaba Cedron, *Planck.*, 17, 149.
Simarouba Amara, *Aubl.*, nsc, *Proc.* ii. 159.
Simarouba, *Souza & Almeida*, 17, 151.
Simethis, *Kunth*, 15, 354.
 — *bicolor*, *Kunth*, 15, 354; 16, 693.
 — *planifolia*, *Gren. & Godr.*, 16, 693.
Simmondsia californica, *Nutt.*, 13, 123.
Simsia, *R. Br.*, flowers of (*Bentham*), 13, 64.
 Sinai desert-flora (*Redhead*), 9, 208-229.
Sinapidendron, *Lowc*, 16, 325.
Sinapis, *Linn.*, 16, 325.
 — *alba*, *Linn.*, 16, 327.
 — *arvensis*, *Linn.*, 16, 327.
 — *benghalensis*, *Roxb.*, 5, 139.
 — *brassicata*, *Linn.*, 5, 169.
 — *chinensis*, *Willd.*, 5, 170.
 — *cuneifolia*, *Roxb.*, 5, 170.
 — *dichotoma*, *Roxb.*, 5, 169.
 — *crucoides*, *Linn.*, 16, 329.
 — *erysimoides*, *Roxb.*, 5, 170.
 — *geniculata*, *Desf.*, 16, 327.
 — *glauca*, *Roxb.*, 5, 169.
 — *Harra*, *Forsk.*, 16, 329.
 — *heterophylla*, *Lag.*, 16, 327.
 — *hispida*, *Desf.*, 16, 325.
 — *hispida*, *Schousb.*, 16, 327.
 — *incana*, *Linn.*, 16, 327.
 — *integrifolia*, *Willd.*, 5, 170.
 — *juncea*, *Linn.*, 5, 170.
 — *laevigata*, *Linn.*, 5, 170.
 — *lanccolata*, *DC.*, 5, 170.
 — *nigra*, *Linn.*, 16, 326; *germ.*, 1, 132, 133, 137.
 — *patens*, *Roxb.* *, 5, 139, 170.
 — *ramosa*, *Roxb.*, 5, 170.
 — *rugosa*, *Roxb.*, 5, 170.
 — *timoreana*, *DC.*, 5, 170.
Sinclair, *Andrew*, obituary, *Proc.* (1861-62), 95.
 Singapore, nutmeg &c. culture at (*Collingwood*), 10, 45, 54.
Singlingia [= *Sieplingia*], 19, 19.
Siona, *Salisb.* (*Baker*), 15, 351.
 — *fimbriata*, *Salisb.*, 15, 351.
Siphomeris?, sp., movements (*Darwin*), 9, 18.
Siphonacanthus repens, *Nees*, 7, 25.
Siphonocugenia, *Berg* (*Bentham*), 10, 165.
Siphula ceratites, *Fr.*, 9, 375.
 — *ramalinoides*, *Nyl.* *, 15, 226.
 — —, *var. comata*, *Nyl.* *, 15, 226.
Sirosiphon alpinus, *Kuetz.*, 16, 237.
 — *intermedius*, *Knetz.*, 16, 236.
 — *kerguelensis*, *Reinsch* *, 15, 212.
 — *Oliveri*, *Reinsch* *, 15, 213; 16, 237.
 — *panniformis*, *Kuetz.*, 16, 236.
 — *pulvinatus*, *Kuetz.*, 16, 236.
 — —, *var. intermedius*, *Reinsch* *, 16, 236.
 — *secundatus*, *Kuetz.*, 16, 236.
 — *vermicularis*, *Reinsch* *, 15, 211.
Sison tener, *Wall.*, *Proc.* i. 252.
Sisymbrium Alliaria, *Scop.*, 5, 163.
 — *axillare*, *Hook. f. & Thoms.* *, 5, 162.
 — *binerve*, *C. A. Mey.*, 16, 323.
 — *cabulicum*, *Hook. f. & Thoms.* *, 5, 161.
 — *catholicum*, *Linn.*, 16, 329.

- Sisymbrium Columnæ*, Linn., 5, 157.
 — *contortuplicatum*, DC., 5, 163.
 — *deltoides*, Hook. f. & Thoms. *, 5, 163.
 — *erysimoides*, Desf., 16, 324.
 — *foliosum*, Hook. f. & Thoms. *, 5, 160.
 — *Griffithianum*, Boiss., 5, 159.
 — *hiemale*, Hook. f. & Thoms. *, 5, 160.
 — *hirsutum*, Lag., 16, 324.
 — *humile*, C. A. Mey., 5, 163.
 — *Irio*, Linn., 5, 157.
 — *irioides*, Boiss., 5, 157; 6, 183.
 — *islandicum*, Fl. Dan., 11, 293.
 — *lasiocarpum*, Hook. f. & Thoms. *, 5, 162.
 — *Loeselii*, Linn., 5, 156.
 — *minutiflorum*, Hook. f. & Thoms. *, 5, 158.
 — *mollissimum*, C. A. Mey., 5, 160.
 — *nanum*, DC., 16, 323.
 — *nitidum*, Zea, 6, 183.
 — *officinale*, Scop., 16, 323.
 — *palustre*, var. *islandicum*, Hjalt., 11, 293.
 — *pannonicum*, Jacq., 5, 157.
 — *pendulum*, Desf., 16, 329.
 — *plausiliquum*, Hook. f. & Thoms. *, 5, 159.
 — *primulæfolium*, Thoms., 5, 164.
 — *pumilum*, Steph., 5, 159.
 — *rigidulum*, Decne., 5, 158.
 — *runcinatum*, var. *hirsutum*, Ball *, 16, 324.
 — *rupestre*, Edgew., 5, 162.
 — *salsugineum*, Pall., 5, 159.
 — *Schimperi*, Boiss., 5, 158.
 — *Sophia*, Linn., 5, 158.
 — *strictum*, Hook. f. & Thoms. *, 5, 161.
 — *subastatum*, Edgew. *, 5, 157.
 — *sylvestre*, Mohr, 11, 293.
 — *tenuifolium*, Linn., 16, 329.
 — *terrestre*, Linn., 11, 293.
 — *Thalianum*, J. Gay, 5, 163.
 — *Thomsoni*, Hook. f. *, 5, 161.
 — *torulosum*, Desf., 5, 163.
 — *Wallichii*, Hook. f. & Thoms. *, 5, 158.
Sisyrrinchium, Eckl., 16, 110.
Sisyrrinchium, Linn. (Baker), 16, 115.
 — *acaule*, Klatt, 16, 121.
 — *acre*, H. Mann, 16, 118.
 — *adenostemon*, Phil., 16, 120.
 — *alatum*, Hook., 16, 119.
 — —, var. *paucifolium*, Baker *, 16, 119 (nomen).
 — *altissimum*, Ten., 16, 120.
 — *aneeps*, Cav., 16, 117.
 — *andinum*, Phil., 16, 121.
Sisyrrinchium aphyllum, Spreng., 16, 114.
 — *arenarium*, Poepp., 16, 120.
 — *ascendens*, Poepp., 16, 118.
 — *asperulum*, Phil., 16, 116.
 — *aurantiacum*, Zuccag., 16, 105.
 — *avenaceum*, Klatt, 16, 117.
 — *Bermudiana*, Linn., 16, 117; shown (Cogswell), Proc. (1883–86), 123.
 — *Berteroanum*, Phil., 16, 116.
 — *Berteroi*, Steud. *, 16, 117.
 — *bogotense*, H. B. K., 16, 117.
 — *brevifolium*, Klotzsch, 16, 119 (nomen).
 — *bulbosum*, Mill., 16, 101.
 — *californicum*, Dryand., 16, 118.
 — *chilensis*, Hook., 16, 117.
 — *colchaguense*, Phil., 16, 116.
 — *collinum*, Cav., 16, 105.
 — *collinum*, Spreng., Proc. i. 123.
 — *Comes*, Steud., 16, 119.
 — *convolutum*, Nocca, 16, 118.
 — *cuspidatum*, Poepp., 16, 120.
 — *cyaneum*, Lindl., 16, 112.
 — *dasyneuron*, Phil., 16, 118.
 — *depauperatum*, Phil., 16, 116.
 — *Douglasii*, Dietr., 16, 116.
 — *elatum*, Seub., 16, 120.
 — *elegans*, Red., 16, 105.
 — *elegans*, Willd., 16, 105.
 — *excisum*, Godr., 16, 117.
 — *fasciculatum*, Klatt, 16, 119.
 — *filifolium*, Gaudich., 16, 116.
 — *filiforme*, Spreng., 16, 114; Proc. i. 123.
 — *flavidum*, Kellogg, 16, 118.
 — *flexuosum*, Lindl., 16, 120; Proc. i. 122, 123.
 — *flexuosum*, Spreng., 16, 100.
 — *floribundum*, Phil., 16, 116.
 — *fluminense*, Vell., 16, 127.
 — *frigidum*, Poepp., 16, 115.
 — *galaxioides*, Gomes, 16, 127.
 — *Gaudichaudii*, Dietr., 16, 116.
 — *geniculatum*, Herb., 16, 117.
 — *gladiatum*, Spreng., 16, 114.
 — *Glaziovii*, Baker, 16, 119.
 — *gracile*, Klotzsch, 16, 118.
 — *gracile*, Phil., 16, 116.
 — *gramineum*, Curt., 16, 117.
 — *graminifolium*, Lindl., 16, 118.
 — —, var. *pumilum*, Lindl., 16, 118.
 — *grandiflorum*, Cav., 16, 136.
 — *grandiflorum*, Dougl., 16, 116.
 — *Hartwegii*, Baker *, 16, 119 (nomen).
 — *Huismo*, Domb. *, 16, 120.
 — *incurvatum*, Gardn., 16, 119.
 — *inundatum*, Eckl., 16, 112.
 — *iridifolium*, H. B. K., 16, 118; germ., 1, 136.

- Sisyrinchium iridioides*, Ourt., 16, 117.
 — *ixioides*, G. Forst., 16, 153.
 — *Jamesoni*, Baker, 16, 117.
 — *juncum*, E. Mey., 16, 116.
 — —, var. *asperulum*, Baker *, 16, 116.
 — —, var. *colchaguense*, Baker *, 16, 116.
 — —, var. *gracile*, Baker *, 16, 116.
 — —, var. *scirpiforme*, Baker *, 16, 116.
 — *juncum*, Knowles & Westc., 16, 116.
 — *laterale*, Baker, 16, 119.
 — *latifolium*, Sw., 16, 101.
 — *laxum*, Otto, 16, 118.
 — *Lechleri*, Steud. *, 16, 117.
 — *lineatum*, Torr., 16, 118.
 — *longistylum*, Lem., 16, 121.
 — *lutescens*, Lodd., 16, 120.
 — *Luzula*, Klotzsch, 16, 119.
 — *macrocephalum*, Grah., 16, 120.
 — *maculatum*, Hook., 16, 118.
 — *majale*, Link, 16, 118.
 — *majus*, Redh. * (Redhead), 9, 209.
 — *Mandoni*, Baker, 16, 118.
 — *Marchio*, Steud., 16, 119.
 — *marginatum*, Klatt, 16, 119.
 — *melaleucum*, Eckl., 16, 112.
 — *micranthemum*, Pers., 16, 118.
 — *micranthum*, Cav., 16, 118.
 — *minus*, Engelm. & A. Gray, 16, 117.
 — *minutiflorum*, Klatt, 16, 117.
 — *monostachyum*, Baker, 16, 120.
 — *Moritzianum*, Klatt, 16, 113.
 — *mucronatum*, Michx., 16, 117.
 — *multicaule*, Schau., 16, 117.
 — *narcissoides*, Cav., 16, 121; Proc. i. 122.
 — *nervosum*, Phil., 16, 120.
 — *nigricans*, C. Gay, 16, 120.
 — *Nuno*, Bert., 16, 116.
 — —, var. *leucanthum*, Baker *, 16, 116.
 — *Nuttallii*, Sweet., 16, 117.
 — *occisapungum*, Ruiz, 16, 113.
 — *odoratissimum*, [Lindl.], Proc. i. 122.
 — *odoratissimum*, Lindl., 16, 121.
 — *paehyrhizum*, Baker, 16, 119.
 — *palmifolium*, hb. Linn., 16, 101.
 — *palmifolium*, Linn., 16, 119.
 — —, var. *congestum*, Klatt, 16, 120.
 — *paniculatum*, R. Br., 16, 153.
 — *patagonicum*, Phil. *, 16, 117 (nomen).
 — *Peareei*, Phil., 16, 118.
 — *pedunculatum*, Gillies, 16, 121.
 — *Philippii*, Klatt, 16, 116.
 — *pulchellum*, A. Br., 16, 152.
 — *Sisyrinchium pumilum*, Hook. f., 16, 115.
 — *pusillum*, Eckl., 16, 111.
 — *pusillum*, H. B. K., 16, 117.
 — *racemosum*, Pers., 16, 119.
 — *restioides*, Spreng., 16, 119.
 — *rigidum*, Lehm., 16, 118.
 — *roseum*, Herb., 16, 116.
 — *roseum*, Phil., 16, 116.
 — *scabrum*, Cham. & Schlecht., 16, 117.
 — *scabrum*, Phil., 16, 116.
 — *scirpeum*, Phil., 16, 116.
 — *scirpiforme*, Poepp., 16, 116.
 — *secundiflorum*, Klatt, 16, 116.
 — *Segethi*, Phil., 16, 121.
 — *Sellowanum*, Klatt, 16, 119.
 — *Sellowianum*, Klatt, 16, 119.
 — *Sellowii*, Klotzsch *, 16, 119 (nomen).
 — *sessiliflorum*, Hook. & Arn., 16, 153.
 — *sessiliflorum*, Poepp., 16, 120.
 — *setaceum*, Klatt, 16, 116.
 — *spathaceum*, Pers., 16, 114.
 — *speciosum*, Hook., 16, 101.
 — *spicatum*, Cav., 16, 120.
 — *spicatum*, Seub., 16, 113.
 — *spirale*, Eckl., 16, 111.
 — *striatum*, Sm., 16, 120.
 — *sulcatum*, Gillies, 16, 119.
 — *tenuifolium*, [Humb. & Bonpl.], 16, 118.
 — *tiuetorium*, H. B. K., 16, 118.
 — *tingens*, Steud., 16, 118.
 — *trinerve*, Baker, 16, 116.
 — *unispithaceum*, Klatt, 16, 117.
 — *vaginatam*, Spreng., 16, 119.
 — *Wcirii*, Baker, 16, 119.
 — *wiphioides*, Poepp., 16, 101.
Sisyringium, Lem., 16, 116.
Sitanion, Rafin., 19, 133.
Sium nodiflorum, Liun., 16, 467.
 — *sieulum*, Linn., 16, 472.
 Skeleton leaves of *Eucalyptus* shown (Mueller), Proc. (1883-86), 117.
Skimmia fragrantissima, hort., ♂, } sexual forms
 — *oblata*, Lindl., ♀ + ♂, } (Moore), Proc. (1866-67), 7.
 Skinner, George Ure, obituary, Proc. (1866-67), 38.
Skitophyllum Dillenii, La Pyl., 12, 584.
 — *elegans*, La Pyl., 12, 595.
 — *longifolium*, La Pyl., 12, 599.
 — *palmatum*, La Pyl., 12, 599.
 — *polypodioides*, La Pyl., 12, 586.
 — *semicompletum*, La Pyl., 12, 583.
Slackia, Griff., Proc. ii. 349.
 — *insignis*, Griff., Proc. ii. 349.
Slateria, Desv., 17, 500.
 — *Jaburan*, [Sieb.], 17, 502.
 — *japonica*, Desv., 17, 501.

- Slevogtia maritima*, *Dalz.*, **14**, 432.
 — *orientalis*, *Griseb.*, **14**, 432.
Sloanea, *Linn.* (Bentham), **5**, supp. ii. 62.
 — *alnifolia*, *Mart.*, **5**, supp. ii. 69, 64.
 — *brevipes*, *Benth.* * , **5**, supp. ii. 68, 64.
 — *corymbiflora*, *DC.*, **5**, supp. ii. 65, 62.
 — *cuneifolia*, *Mart.*, **5**, supp. ii. 69, 64.
 — *dentata*, *Linn.*, **5**, supp. ii. 67, 63.
 — *durissima*, *Spruce* * , **5**, supp. ii. 65, 62.
 — *Fendleriana*, *Benth.* * , **5**, supp. ii. 70, 64.
 — *floribunda*, *Spruce* * , **5**, supp. ii. 66, 63.
 — *guianensis*, *Benth.* * , **5**, supp. ii. 69, 64.
 — *hirsuta*, *Planch.* * , **5**, supp. ii. 70, 64.
 — *jamaicensis*, *Hook.*, **5**, supp. ii. 71, 65.
 — *laurifolia*, *Benth.* * , **5**, supp. ii. 70, 65.
 — *laxiflora*, *Spruce* * , **5**, supp. ii. 65, 62.
 — *macrophylla*, *Spruce* * , **5**, supp. ii. 67, 63.
 — *Massoni*, *Sw.*, **5**, supp. ii. 67, 63.
 — *microcarpa*, *Planch.* * , **5**, supp. ii. 69, 64.
 — *monosperma*, *Vell.*, **5**, supp. ii. 70, 64.
 — *obtusa*, *Planch.* * , **5**, supp. ii. 68, 63.
 — *oppositifolia*, *Spruce* * , **5**, supp. ii. 70, 65.
 — *paniculata*, *Spruce* * , **5**, supp. ii. 66, 62.
 — *parviflora*, *Planch.*, **5**, supp. ii. 68, 63.
 — *pubescens*, *Benth.* * , **5**, supp. ii. 69, 64.
 — *pubiflora*, *Planch.* & *Lind.* * , **5**, supp. ii. 67, 63.
 — *quadrivalvis*, *Seem.*, **5**, supp. ii. 70, 64.
 — *riparia*, *Planch.* * , **5**, supp. ii. 69, 64.
 — *rufa*, *Planch.* * , **5**, supp. ii. 68, 63.
 — *Schomburgkii*, *Benth.* * , **5**, supp. ii. 66, 63.
 — *sinemariensis*, *Aubl.*, **5**, supp. ii. 68, 63.
 — *stipitata*, *Spruce* * , **5**, supp. ii. 68, 64.
 — *synandra*, *Spruce* * , **5**, supp. ii. 66, 62.
Sloetia, *Teijsm.* & *Binn.* (Kurz), **8**, 168.
 — *Sideroxylon*, *Teijsm.* & *Binn.* (Kurz), **8**, 168.
Smee, A., deceased, Proc. (1875–80), 19.
 [See Obituary in Gard. Chron. n. s. vii. (1877) 88; and memoir by Miss Smee.]
Smelowskia calycina, C. A. Mey., **5**, 173.
Smilacina, Desf., **14**, 564.
 — *alpina*, Royle, **14**, 585.
 — *amona*, H. Wendl., **14**, 568.
 — *amplexicaulis*, Nutt., **14**, 570.
 — *Bertolonii*, Kunth, **14**, 567.
 — *bootanensis*, Griff., **14**, 568.
Smilacina borealis, Ker-Gawl., **14**, 584, 585.
 — *canadensis*, Pursh, **14**, 563.
 — *ciliata*, Desf., **14**, 570.
 — *dahurica*, Turcz., **14**, 567 (printed *daurica*).
 — *dilatata*, Nutt. * , **14**, 563.
 — *divaricata*, Wall., **14**, 568.
 — *Eschscholtziana*, Andr. & Bess., **14**, 564.
 — *flexuosa*, Bertol., **14**, 567.
 — *fusca*, Wall., **14**, 568.
 — *hirta*, Maxim., **14**, 570.
 — *japonica*, A. Gray, **14**, 570.
 — *latifolia*, Nutt. * , **14**, 570.
 — *macrophylla*, Mart. & Gal., **14**, 567.
 — *oleracea*, Hook. f. & Thoms. * , **14**, 569.
 — *pallida*, Royle, **14**, 566.
 — *paniculata*, Mart. & Gal., **14**, 568.
 — *purpurea*, Wall., **14**, 566.
 — —, var. *albiflora*, Wall., **14**, 566.
 — *racemosa*, Desf., **14**, 570.
 — *scilloides*, Mart. & Gal., **14**, 567.
 — *sessilifolia*, Nutt. * , **14**, 565.
 — *streptopoides*, Ledeb., **14**, 593.
 — *trifolia*, Desf., **14**, 565.
 — *umbellata*, Desf., **14**, 584.
 — *uniflora*, Menzies, **14**, 584.
Smilax, *Linn.*, Eocene representatives of (Gardner), Proc. (1883–86), 134.
 — *aspera*, var. *maculata*, hort., movements (Darwin), **9**, 68.
 — *chiua*, *Linn.*, **13**, 130.
 — *ferox*, Wall., **13**, 130.
 — *medica*, Cham. & Schlecht., Proc. ii. 262.
 — *officinalis*, *Humb.* & *Bonpl.*, Proc. ii. 262.
 — *papyracea*, [Duham.], Proc. ii. 262.
 Smith's Sound, wheat from, shown, Proc. (1875–80), 15.
 Smith, G. W., algæ and mosses shown, Proc. (1883–86), 118; drawings of fungi shown, Proc. (1872–73), 3; on *Peronosporites antiquarius*, Proc. (1875–80), 26.
 Smith, Sir J. E., correspondence pres., Proc. (1857–58), 4; on the name *Buffonia* (Bennett), **2**, 189; letters to Dryander (*title*), Proc. ii. 69.
 Smith, John, arr. of Fern-genera (*title*), Proc. i. 65, 75; on Ergot, Proc. i. 1; on *Sapium Aquifolium*, Proc. i. 41.
 Smith, Joseph, obituary, Proc. (1857–58), 37.
 Smith, L., Arctic plants collected by, shown (Wickham), Proc. (1880–82), 7.
 Smith, Lady, address to, on 100th birthday, Proc. (1872–73), 29; present from, Proc. (1875–80), 5.

- Smith, *Rev. Wm.*, obituary, Proc. (1857-58), 37.
- Snow, alpine plants fl. under (White), Proc. ii. 177.
- Soap, pods and seeds used by Chinese as (Forbes), Proc. (1883-86), 67.
- Socotra Diatoms (Kitton), 20, 513.
- Socratea, Karst. (Spruce), 11, 132.
- *exorrhiza*, Karst., 11, 132.
- Soja angustifolia, *Miq.*, 8, 267.
- *lanata*, *Miq.*, 8, 267.
- *hispida*, Moench, 8, 266.
- *javanica*, *Grah.*, 8, 266.
- *Wightii*, *Grah.*, 8, 266.
- Solandra capensis*, hb. Linn., 7, 112.
- Solanum, *Linn.*, tuber-bearing species (Baker), 20, 489-507.
- *adoense*, Hochst., 7, 209.
- *Andraeanum*, *Baker**, 20, 498.
- *apocynifolium*, *Baker**, 20, 213.
- *biflorum*, *Lour.*, 13, 114.
- *capsicastrum*, *Link.*, var., roots (Darwin), 19, 252.
- *cardiophyllum*, *Lindl.*, 20, 502, 505.
- *collinum*, *Dunal*, 20, 493.
- *colombianum*, *Dunal*, 20, 499.
- *Commersoni*, *Dunal*, 20, 493, 505.
- *decemdentatum*, *Roxb.*, 13, 114.
- *demissum*, *Lindl.*, 20, 501.
- *Dulcamara*, *Linn.*, from Peking, 13, 84; twining (Darwin), 9, 12, 20, 25.
- *tuberosum*, *Lindl.*, 20, 490.
- *Fendleri*, *A. Gray*, 20, 503.
- *florandezianum*, *Phil.*, 20, 490.
- *flagelliferum*, *Baker**, 20, 213.
- *gracilipes*, *Decne.*, 19, 179.
- *gravoleus*, *Bunb.**, Proc. i. 110.
- *humile*, *Bernh.*, 5, 42.
- *humile*, *Bernh.*, 16, 580.
- *innuite*, *Dunal*, 20, 499.
- *indicum*, *Linn.*, 7, 209.
- , var. *mieranthum*, 6, 18.
- *Jamesii*, *Torr.*, 20, 503, 505.
- *jasminoides*, *Paxt.*, movements (Darwin), 9, 41.
- *Lycopersicum*, *Linn.*, germ., 1, 139.
- *Maglia*, *Schlecht.*, 20, 491, 500, 505; shown (Dyer), Proc. (1883-86), 118.
- , var. *tuberosum*, *hort.*, grown at Kew, shown, Proc. (1883-86), 118.
- *Melongena*, *Linn.*, cult. at Kuram, 18, 82; germ., 1, 139.
- *miniaturum*, *Bernh.*, 16, 580.
- *nigrum*, *Linn.*, 7, 209; 16, 508; berries eaten near Sydney (Woolfs), 10, 41; berries innocuous (D'Urban), 8, 271.
- , var. *humile*, *Ball**, 16, 580.
- Solanum nigrum*, var. *miniaturum*, *Mert. & Koch*, 16, 580.
- , var. *suffruticosum*, *Ball**, 16, 580.
- *Ohrondii*, *Carr.*, 20, 494.
- *Otites*, *Dunal*, 20, 498.
- *oxycarpum*, *Schiede*, 20, 502, 505.
- *Papa*, *Valenzuela*, 20, 499.
- *persicum*, *Willd.*, from Peking, 13, 84.
- *reptans*, *Bunb.**, Proc. i. 110.
- *Scedii*, *Horne**, 20, 369.
- *squamulosum*, *Mart. & Gal.*, 20, 502.
- *stoloniferum*, *Schlecht.*, 20, 501.
- *suaveolens*, *Kunth & Bouché*, 20, 501.
- *suffruticosum*, *Schousb.*, 16, 580.
- *tuberosum*, *Linn.*, 20, 489, 495, 504; germ., 1, 139; introd. Kuram, 18, 82; staminody (Henslow), 19, 216.
- , var. *boreale*, *A. Gray*, 20, 503.
- , var. shown (Dyer), Proc. (1883-86), 118.
- *utile*, *Klotzsch*, 20, 502.
- *Valenzuelæ*, *Palacio*, 20, 449.
- *verrucosum*, *Schlecht.*, 20, 500.
- *villosum*, [*Willd.*], 16, 580.
- *Wrightii*, *Benth.*, at Hong Kong, 13, 114.
- Solaria*, *Phil.* (Baker), 17, 509.
- *miersioides*, *Phil.*, 17, 509.
- Soldanella*, *Linn.*, homomorphic (Scott), 8, 84.
- Solenachne*, *Steud.*, 19, 50.
- Solenanthus*, *Steud.*, 16, 159.
- Solenia hydroides*, *Berk. & Broome**, 14, 74.
- Solenomelus*, *Miers**, Proc. i. 122; (Baker), 16, 120.
- *acaulis*, *Baker**, 16, 121.
- *andinus*, *Baker**, 16, 121.
- *biflorus*, *Baker**, 16, 121.
- *Cha[mæ]malum*, *Baker**, 16, 121.
- *chilensis*, *Miers**, Proc. i. 122; 16, 121.
- , var. *punctatus*, *Baker**, 16, 121.
- *Lechleri*, *Baker**, 16, 121.
- *nigricans*, *Baker**, 16, 121.
- *punctatus*, *Miers**, Proc. i. 122.
- *punctatus*, *Miers*, 16, 121.
- Solenostoma*, *Mitt.**, 8, 51.
- *crenulatum*, *Mitt.**, 8, 51.
- *radicellosum*, *Mitt.**, 8, 156.
- *tersuni*, *Mitt.**, 8, 51.
- Solidago viscosa*, *Lam.*, 5, 40.
- Solly.* *Edw.*, jun., solid vegetable oils, Proc. i. 214.
- Sollya Drummondii*, *Morr.*, movements (Darwin), 9, 16.
- Solomon Islands ferns* (Baker), 19, 293.
- Solorina crocea*, *Ach.*, 17, 576.

- Solorina limbata*, Mudd, 9, 194.
 — *saccata*, Aeh., 17, 576.
 — —, var. *spongiosa*, Nyl., 9, 194.
 Solution of organs (Henslow), 16, 207.
 Somali-land, *Boswellia Frerena* in (Trimen), Proc. (1875-80), 24; myrrh from (Trimen), Proc. (1875-80), 43.
Somera, Salisb., 13, 228, 233.
 — *italica*, Salisb., 13, 238.
 Somerset, plants coll. in (Murray), Proc. (1882-83), 3.
Sommerfeldtia obovata, Schum. & Thonn., 4, supp. 69.
Sonchus, Linn. (Bentham), 13, 477.
 — *angustissimus*, Hook. f. *, 7, 203.
 — *arborescens*, Salzm. *, 16, 549.
 — *asper*, Vill., 16, 548.
 — *Candolleanus*, [Jaub. & Spach.], 6, 190 (printed *Candollianus*).
 — *clivatus*, Lam., 16, 548.
 — *fallax*, Wallr., 16, 548.
 — *fragilis*, Ball, 16, 549.
 — *glaucescens*, Jord., 16, 548.
 — *græcus*, Reut., 16, 548.
 — *oleraceus*, Linn., 16, 548.
 — *pectinatus*, DC., 16, 548.
 — *spinous*, DC., 16, 550.
 — *tenerrimus*, Linn., 16, 548.
 — —, var. *arborescens*, Ball *, 16, 549.
 — —, var. *maritimus*, Ball *, 16, 548.
 — —, var. *pectinatus*, Coss. *, 16, 549.
 — —, var. *tuberculatus*, Ball *, 16, 548.
 — *tingitanus*, Lam., 16, 547.
Sonneratia acida, Linn., roots for lining insect-boxes (Westwood), Proc. i. 166.
Sophora mollis, Grah., 18, 380.
Sophronia, Lichten., 16, 154, 155.
Sopubia trifida, Buch.-Ham., var., 7, 209.
Sorapilla, Spruce & Mitt. *, 12, 603.
 — *Sprucei*, Mitt. *, 12, 603.
 Sorby, H. C., colouring-matter of Red Algæ, 15, 34; green colour of hair of Sloths, 19, 8.
Sorghum, Pers., 19, 19, 73.
 — *halepense*, Pers., 6, 53; 16, 734.
 — *vulgare*, Pers., 6, 53.
Soridium, Miers *, Proc. ii. 74.
 — *Spruceanum*, Miers *, Proc. ii. 75.
 Sotheby, T. H., exhibition of *Colletia cruciata*, Proc. (1875-80), 23.
 Sotheby, W., *Colletia cruciata* grown by, shown, Proc. (1875-80), 37.
Souleyetia freycinetoides, Gandich., 17, 47.
 South-African region of Compositæ (Bentham), 13, 547.
 South-Sea Islands Compositæ (Bentham), 13, 558.
Sonthya verrucosa, Lindberg *, 13, 184 (nomen).
Southwellia, Salisb., 6, 111.
Souza, Vell., 16, 115.
 — *Comes*, Vell., 16, 119.
 — *Marehio*, Vell., 16, 119.
Sowerbæa, Sm. (Baker), 17, 416.
 — *alliacea*, F. Muell., 17, 417.
 — *americana*, Spreng. *, 11, 381.
 — *juncea*, Sm., 17, 416.
 — *laxiflora*, Lindl., 17, 417.
 Sowerby, Ch. Edw., obituary, Proc. i. 149.
 Sowerby, James De Carle, obituary, Proc. (1871-72), 79.
 Sowerby, Wm., *Poinsettia pulcherrima* in fruit, Proc. (1872-73), 5.
 Spain, trip to (Wood), 2, 111-125.
 Spanish Barilla, shown (Dyer), Proc. (1883-86), 16.
Sparaxis, Ker-Gawl. (Baker), 16, 98.
 — *anemoneflora*, Ker-Gawl., 16, 91.
 — *atropurpurea*, hort., 16, 99.
 — *bicolor*, Ker-Gawl., 16, 170.
 — *blanda*, Sweet, 16, 99.
 — *bulbifera*, Ker-Gawl., 16, 98.
 — *cuprea*, Klatt, 16, 93.
 — *fimbriata*, Ker-Gawl., 16, 98.
 — *fragrans*, Ker-Gawl., 16, 91.
 — *galeata*, Ker-Gawl., 16, 170.
 — *grandiflora*, Ker-Gawl., 16, 98.
 — —, var. *Liliago*, Ker-Gawl., 16, 99.
 — —, var. *lineata*, Baker *, 16, 99.
 — —, var. *stellaris*, Baker *, 16, 99.
 — *Griffini*, Sweet, 16, 99.
 — *Jouberti*, Eckl. *, 16, 164.
 — *lacera*, Ker-Gawl., 16, 98.
 — *Liliago*, Sweet, 16, 99.
 — *lineata*, Sweet, 16, 99.
 — *luteo-violacea*, Eckl., 16, 170.
 — *pendula*, Ker-Gawl., 16, 99.
 — *pulcherrima*, Hook. f., 16, 99.
 — *stellaris*, D. Don, 16, 99.
 — *tricolor*, Ker-Gawl., 16, 99.
 — —, var. *blanda*, Baker *, 16, 99.
 — —, var. *Griffini*, Baker *, 16, 99.
 — —, var. *subroseo-albida*, Ker-Gawl., 16, 99.
 — —, var. *versicolor*, Baker *, 16, 99.
 — —, var. *violaceo-purpurea*, Ker-Gawl., 16, 99.
 — *versicolor*, Sweet, 16, 99.
 — *Wattii*, Harv. *, 16, 170.
Sparganium angustifolium, Michx., 11, 334.
 — *carinatum*, Falc. *, Proc. i. 18 (nomen).
 — *hyperboreum*, Læstæd., 11, 334.
 — *minimum*, Fr., 11, 334.
 — *natans*, Bab., 11, 334.
 — *neglectum*, Bechy, shown, Proc. (1883-86), 70.

- Sparganium ramosum*, *Huds.*, shown, Proc. (1883-86), 70.
 — *simplex*, *Huds.*, shown, Proc. (1883-86), 70.
Sparmannia, *Linn.* (Masters), 10, 26.
 — *discolor*, *Baker**, 20, 102.
 — *subpalmata*, *Baker**, 20, 101.
Spartina, *Schreb.*, 19, 50.
 — *arundinacea*, *Carmich.*, 14, 476.
 — *cynosuroides*, *Willd.*, 6, 44.
 — *stricta*, *Roth*, 16, 717.
Spartium arborcum, *Desf.*, 16, 402.
 — *biflorum*, *Desf.*, 16, 405.
 — *Bovei*, *Spach*, 16, 398.
 — *capitatum*, *Cav.*, 16, 400.
 — *Clusii*, *Spach*, 16, 398.
 — *ferox*, *Desf.*, 16, 399.
 — *lanigerum*, *Desf.*, 16, 398.
 — *molle*, *Cav.*, 16, 401.
 — *monospermum*, *Linn.*, 5, 38.
 — *purgans*, *Linn.*, 16, 403.
 — *villosum*, *Poir.*, 16, 398.
 — *Webbii*, *Spach*, 16, 398.
Spatalanthus, *Sweet* (*Baker*), 16, 104.
 — *speciosus*, *Sweet*, 16, 104.
Spathes of Crocus (*Maw*), 19, 356.
Spathoglottis, *Blume* (*Lindley*), 3, 22.
 — *aurea*, *Lindl.*, 3, 22.
 — *Fortuni*, *Lindl.*, 3, 22.
 — *ixioides*, *Lindl.*, 3, 22.
 — *khasyana*, *Griff.*, 3, 22 (printed *khasijana*).
 — *lilacina*, *Griff.*, 3, 22.
 — *parvifolia*, *Lindl.*, 3, 22.
 — *plicata*, *Blume*, 3, 22.
 — *plicata*, *Griff.*, 3, 22.
 — *pubescens*, *Lindl.*, 3, 22.
 — *spicata*, *Lindl.*, 3, 9.
 — *trivalvis*, *Wall.*, 3, 22.
Spathula, §, *Tausch*, 16, 137.
Spear-poisons of Samoa (*Powell*), 16, 55.
Specularia falcata, *A. DC.*, 16, 555.
Speirantha, *Baker**, 14, 562.
 — *convallarioides*, *Baker**, 14, 563.
Speirema, *Hook. f. & Thoms.**, 2, 27 ; 15, 10.
 — *montanum*, *Hook. f. & Thoms.*, 2, 27.
Spergula arvensis, *Linn.*, develop. (*Lister*), 20, 425.
 — *pentandra*, *Linn.*, 16, 368.
 — *saginoides*, *Linn.*, 16, 368.
 — *stricta*, *Sw.*, from Widdy Bank, shown, Proc. i. 222.
Spergularia diandra, *Boiss.*, 16, 369.
 — *fimbriata*, *Boiss. & Reut.*, 16, 368.
 — —, *var. condensata*, *Ball**, 16, 368.
 — —, *var. tenue*, *Ball**, 16, 369.
 — —, *var. typica*, *Ball**, 16, 368.
 — *marginata*, *Boiss.*, 16, 368.
Spergularia marina, *Griseb.*, 16, 368.
 — *patens*, *Hochst.*, 16, 369.
 — *procumbens*, *Vahl*, 5, 37.
 — *rubra*, *J. S. & C. B. Presl*, 16, 369.
 — —, *var. pinguis*, *Fenzl*, 16, 369.
 — —, *var. sperguloides*, *Ball**, 16, 369.
 — *salsuginea*, *Fenzl*, 16, 369.
Spermogones in Arthonia (*Lindsay*), 9, 272.
Spermolepis, *Brongn. & Gris.* (*Bentham*), 10, 146.
Spermosira atlantica, *Dickie**, 11, 458.
 — *macrospora*, *Reinsch**, 16, 235.
Sphaclaria affinis, *Dickie**, 15, 199.
 — *cæspitula*, *Lyngb.*, new to Britain, shown (*Holmes*), Proc. (1883-86), 73.
 — *corymbosa*, *Dickie**, 15, 199.
Sphæralcea, *A. St.-Hil.*, 6, 105.
Sphærella coffeicola, *Cooke*, 18, 464.
 — *exutans*, *Cooke**, 17, 144.
 — *isariphora*, *Desm.*, 18, 466.
 — *lineolata*, *De Not.*, 17, 17.
Sphæria abdita, *Berk. & Curt.**, 10, 388.
 — *acanthigera*, *Berk. & Broome**, 14, 127.
 — *acanthostroma*, *Mont.*, 14, 125.
 — *actinodes*, *Berk. & Curt.**, 10, 386.
 — *agnocystis*, *Berk. & Broome**, 14, 128.
 — *albo-fulta*, *Berk. & Broome**, 14, 129.
 — *allantoidea*, *Berk.*, 10, 380.
 — *anisopleura*, *Mont.*, 14, 119.
 — *anthracodes*, *Fr.*, 10, 386.
 — *bihyalina*, *Berk. & Broome**, 14, 124.
 — *bothrina*, *Berk. & Broome**, 14, 125.
 — *botulespora*, *Cooke**, 17, 143.
 — *bunodes*, *Berk. & Broome**, 14, 125.
 — *catervaria*, *Berk. & Broome**, 14, 127.
 — *Chionanthi*, *Berk. & Broome**, 14, 128.
 — *cirrhostoma*, *Berk. & Broome**, 14, 126.
 — *Clava*, *Fr.*, 15, 396.
 — *clavulata*, *Schwein.*, 10, 380.
 — *Clavus*, *Fr.*, 10, 383 ; 14, 120.
 — *Cleidionii*, *Berk. & Broome**, 14, 129.
 — *coccinea*, *Pers.*, 10, 379.
 — *coccodes*, *Lév.*, 10, 389.
 — *coffeicola*, *Berk. & Curt.**, 10, 387.
 — *coffeigena*, *Berk. & Curt.**, 10, 389.
 — *compuncta*, *Jungh.*, 14, 120.

- Sphæria Cyperacearum*, Schwein., 10, 377.
- *deusta*, auct., 10, 119.
 - *dolichostoma*, Berk. & Curt. *, 10, 388.
 - *durissima*, Schwein., 13, 177.
 - *echinocephala*, Schwein., 10, 381.
 - *emergens*, Berk. & Broome *, 14, 125.
 - *epixantha*, Berk. & Broome *, 14, 129.
 - *Eterio*, Berk. & Broome *, 14, 129.
 - *filiformis*, Alb. & Schwein., 10, 381.
 - *flabelliformis*, Schwein., 10, 381 ; 14, 118.
 - *foveolata*, Berk. & Curt. *, 10, 387.
 - *fragiformis*, Pers., 10, 384.
 - *Graminis*, Pers., 10, 390.
 - *Grammica*, Lév., 15, 394.
 - *grammodes*, Kunze, 10, 390.
 - *gyrosa*, auct., 14, 124.
 - *hemipsila*, Berk. & Broome *, 14, 126.
 - *hypoleuca*, Berk. & Broome *, 14, 129.
 - *Hystricula*, Berk. & Broome *, 14, 125.
 - *Hystrix*, Tode, 10, 386.
 - *imitatrix*, Berk. & Broome *, 14, 124.
 - *inmunda*, Berk. & Curt. *, 10, 387.
 - *inæquabilis*, Berk. & Curt. *, 10, 388.
 - *Janus*, Berk. & Broome *, 14, 127.
 - *lignyodes*, Berk. & Broome *, 14, 128.
 - *lineolata*, Desm., 17, 19.
 - *marcescens*, Berk. & Curt. *, 10, 387.
 - *megalospora*, Mont., 14, 128.
 - *melioloides*, Berk. & Curt. *, 10, 387.
 - *microceras*, Mont., 10, 382.
 - *micropus*, Fr., 10, 383.
 - *nesodes*, Berk. & Broome *, 14, 129.
 - *nigrannula*, Berk. & Curt. *, 10, 388.
 - *nigrita*, Berk. & Broome *, 14, 125.
 - *obovata*, Berk., 10, 380.
 - *obtusissima*, Berk. & Curt. *, 10, 388.
 - *Oxalidis*, Kirsh, 14, 130.
 - *pachythele*, Berk. & Broome *, 14, 128.
 - *pandanicola*, Berk. & Broome *, 14, 129.
 - *pencs*, Berk. & Broome *, 14, 128.
 - *perforata*, Schwein., 14, 122.
 - *perisporioides*, Berk. *, 13, 177 [*Dothidea*, Berk. & Curt.].
- Sphæria pertacta*, Cooke *, 17, 143.
- *perusta*, Berk. & Broome *, 14, 130.
 - *Pezizula*, Berk. & Curt. *, 10, 387 ; 14, 125, 128.
 - *phylloplaca*, Kunze, 10, 389.
 - *pitzyodes*, Mont., 10, 378.
 - *plicatula*, Berk. et Broome *, 14, 128.
 - *Pocula*, Schwein. (Cooke), 20, 508.
 - *Proteus*, Berk. & Curt. *, 10, 388.
 - *pseudotrichia*, Schwein., 14, 114.
 - *pulicaris*, Fr., 10, 389.
 - *radicata*, Schwein., 10, 379.
 - *regulina*, Berk. & Broome *, 14, 126.
 - *rhodomphala*, Berk., 14, 126.
 - *rhodosticta*, Berk. & Broome *, 14, 126.
 - *rhopaloides*, Mont., 14, 118.
 - *rhypara*, Berk. & Broome *, 14, 127.
 - *Rottleræ*, Berk. & Broome *, 14, 130.
 - *rubiginosa*, Pers., 10, 385.
 - *Schomburgkii*, Berk. *, 18, 389.
 - *seruposa*, Fr., 10, 382.
 - *sepulta*, Berk. & Curt. *, 10, 387.
 - *sobolifera*, Berk., 14, 110.
 - *stellulata*, Fr., 10, 386.
 - *subænea*, Berk. & Curt. *, 10, 387.
 - *subgemina*, Berk. & Curt. *, 10, 389.
 - *submaeulans*, Berk. & Curt. *, 10, 389.
 - *tephrocoma*, Berk. & Broome *, 14, 126.
 - *Tetradeniæ*, Berk. & Broome *, 14, 126.
 - *texensis*, Cooke *, 17, 143.
 - *torulæspora*, Cooke *, 17, 144.
 - *uvæspora*, Cooke *, 17, 144.
 - *ventosaria*, Linds. *, 9, 279.
 - *verniosa*, Schwein., 10, 384.
 - *verrucæformis*, Ehrh., 10, 386.
 - *Vesuvius*, Berk. & Broome *, 14, 127.
 - *xanthotricha*, Berk. & Broome *, 14, 127.
 - *zelanica*, Berk., 14, 118.
- Sphæriæ*, entomogenous (Berkeley), 1, 157.
- Sphærobolus stellatus*, Berk. & Broome *, 14, 86.
- Sphærocarpus capsulifer*, Bull., Proc. ii. 200.
- Sphærocoma*, T. Anders. *, 5, 15.
- *Hookeri*, T. Anders. *, 5, 16 ; 5, supp. i. 7.
- Sphæroma*, Harv., 6, 99, 105.

- Sphaeronema camina*, Berk. & Curt. *, 10, 351.
 — *spinæformis*, Berk. & Curt. *, 10, 351.
Sphaerophoron australe, Cromb. *, 17, 392.
 — *compressum*, Ach., 17, 562.
 — *coralloides*, Pers., 17, 392, 562.
 — *fragile*, Pers., 17, 562.
 — *madagascareum*, Nyl. *, 15, 409.
 — *tenerum*, f. *compactum*, Cromb. *, 15, 223.
Sphaeropsis annularis, Berk. & Broome *, 14, 88.
 — *anomala*, Berk. & Broome *, 14, 87.
 — *aurantiæcola*, Berk. & Curt. *, 10, 352.
 — *clavuligera*, Berk. & Curt. *, 10, 352.
 — *Diospyri*, Berk. & Broome *, 14, 88.
 — *erumpens*, Berk. & Curt. *, 10, 353.
 — *irregularis*, Berk. & Curt. *, 10, 352.
 — *lucida*, Berk. & Curt. *, 10, 352.
 — *Placenta*, Berk. & Curt. *, 10, 352.
 — *seminicola*, Berk. & Broome *, 14, 88.
 — *undulata*, Berk. & Curt. *, 10, 352; 14, 87.
Sphaeropteris Hookeriana, Wall., Proc. ii. 286.
Sphaerospora, Klatt, 16, 159.
Sphaerospora, Sweet, 16, 170, 171.
 — *casapa*, Klatt, 16, 160.
 — *flexuosa*, Klatt, 16, 160.
 — *gigantea*, Klatt, 16, 160.
 — *imbricata*, Sweet, 16, 172.
 — *triphylla*, Sweet, 16, 172.
Sphaerostema marmoratum, hort., movements (Darwin), 9, 15.
Sphaerostilbe cinnabarina, Tul., 10, 377.
 — *dubia*, Berk. *, 18, 389.
 — *lateritia*, Berk. & Curt. *, 10, 377.
 — *nitida*, Berk. & Curt. *, 10, 377.
 — *pseudotrichia*, Berk. & Broome *, 14, 114.
 — *repens*, Berk. & Broome *, 14, 114.
 — *variabilis*, Berk. & Broome *, 14, 114.
 — *Wrightii*, Berk. & Curt. *, 10, 377.
Sphaerothalamus, Hook. f., mentioned, 5, 72.
Sphaerothecium, Hampe, in Ceylou, 13, 294.
 — *comosum*, Hampe, 12, 38.
 — *reconditum*, Thw. & Mitt. *, 13, 294.
Sphaerozyga Carmichaelii, Harv., in Newton Mero (Phillips), Proc. (1880-82), 29.
Sphagnaceæ, stem of (Lindberg), 13, 200.
Sphagnæcetes, Nees, 13, 191.
 — *communis*, Nees, 5, 100.
Sphagnum, Linn., cult., 2, 44; stomata (Lindberg), 13, 201.
 — *acutifolium*, Ehrh., 3, supp. 156; 11, 246; 12, 625; 14, 482.
 — *andinum*, Hampe, 12, 627.
 — *antarcticum*, Mitt. *, 4, 100.
 — *australe*, Mitt. *, 4, 100.
 — *clandestinum*, Beauv. *, 12, 112.
 — *compactum*, Hook. f. & Wils., 4, 100.
 — *confertum*, Mitt. *, 4, 99.
 — *contortum*, Sulliv., 11, 468.
 — —, var., Wils., 3, supp. 157.
 — *curvifolium*, Wils. *, 11, 468.
 — *cuspidatum*, Ehrh., 3, supp. 156.
 — *cymbifolioides*, Breut., 4, 100.
 — *cymbifolium*, Ehrh., 3, supp. 156; 4, 99; 12, 625.
 — *erythrocalyx*, Hampe, 12, 627.
 — *fimbriatum*, Wils., 3, supp. 156.
 — *fimbriatum*, Wils., 12, 624.
 — *gedeanum*, Dozy & Molk., 3, supp. 156.
 — *javense*, Brid., 3, supp. 25.
 — *Junghuhnianum*, Dozy & Molk., 3, supp. 156.
 — *khasianum*, Mitt. *, 3, supp. 156.
 — *limbatum*, Mitt. *, 12, 625.
 — *meridense*, C. Muell. *, 12, 626.
 — *mexicanum*, Mitt. *, 12, 624.
 — *molliculum*, Mitt. *, 4, 99.
 — *neglectum*, Angst. ?, 11, 468.
 — *negreusc*, Mitt. *, 12, 624.
 — *novo-zelandicum*, Mitt. *, 4, 99.
 — *obtusifolium*, Griff., 3, supp. 157.
 — *palustre*, hb. Linn., 11, 246.
 — *perichæiale*, Hampe, 12, 625.
 — *peruvianum*, Mitt. *, 12, 625.
 — *pulchricoma*, C. Muell., 12, 623.
 — *Reichardtii*, Hampe *, 14, 482.
 — *squarrosum*, Horusch., 12, 624.
 — *subsecundum*, Nees, 11, 468.
 — *subsecundum*, Nees, 12, 624.
 — *trinitense*, C. Muell., 12, 626.
Sphedammocarpus madagascariensis, Baker *, 20, 110 (misprinted *Sphendammocarpus*).
Sphenopus, Trin., 19, 116.
Sphenostigma, Baker *, 16, 124.
 — *Sellowianum*, Baker *, 16, 124.
Sphinctolobium floribundum, Vog., 4, supp. 96.
 — *nitidum*, Vog., 4, supp. 92.
 — *virgilioides*, Vog., 4, supp. 94.
Sphinctrina cubensis, Berk. & Curt. *, 10, 370.

- Spicula of *Welwitschia* (Yorke), 7, 106.
- Spigelia, *Linn.* (Bentham), 1, 62.
- *Anthelmia*, *Linn.*, 1, 90.
- *Coulteriana*, *Benth.* *, 1, 90.
- *gracilis*, *DC.*, 1, 90.
- *Humboldtiana*, *Cham. & Schlecht.*, 1, 90.
- *longiflora*, *Mart. & Gal.*, 1, 90.
- *multispica*, *Steud.*, 1, 90 (printed *multispicata*).
- *nervosa*, *Steud.*, 1, 90.
- *pauciflora*, *Mart. & Gal.*, 1, 90.
- *Schomburgkiana*, *Benth.*, 1, 90.
- *spartioides*, *Cham. & Schlecht.*, 1, 90.
- Spilanthes, *Jacq.* (Bentham), 13, 441.
- Spilonema scoticum, *Nyl.*, 11, 482.
- Spiloxene*, *Salisb.*, 17, 98.
- Spinacia oleracea*, *Linn.*, germ., 1, 133, 137.
- Spinifex, *Linn.*, 19, 50.
- *squarrosus*, *Linn. f.*, 6, 47.
- Spiracantha, *H. B. K.* (Bentham), 13, 399.
- Spiraea barbata*, *Camb.*, 2, 74.
- *brahurica*, *Boiss.*, 19, 160.
- *triternata*, *Wall.*, 2, 74.
- Spiral arrangement of Flower (Masters), 15, 466; cells in Acanthaceous seeds (Kippist), Proc. i. 63.
- Spirally twining plants (Darwin), 9, 2-25.
- Spirantheæ (Bentham), 18, 341.
- Spiranthes, *Rich.*, 18, 342.
- *æstivalis*, *Rich.*, 1, 170, 172; in Wyre Forest, Proc. ii. 375.
- *australis*, *Lindl.*, 1, 178; in Asia, 1, 172.
- *autumnalis*, *Rich.*, 1, 169, 172; in India, 1, 172, 177.
- *brevifolia*, *Chap.*, 14, 319.
- *cernua*, *Rich.*, 1, 169, 178; Proc. i. 190.
- *densa*, *Wight*, 1, 178.
- *clata*, *A. Rich.*, 18, 343.
- *gemmaipara*, *Lindl.*, Proc. i. 189.
- *gemmaipara*, *Lindl.* (Lindley), 1, 168.
- *Novæ-Zelandiæ*, *Hook. f.*, 1, 178.
- *pubica*, *Lindl.*, 1, 178.
- *Romanzoffiana*, *Cham.*, 1, 168.
- *stylites*, *Lindl.* *, 1, 178.
- *tortilis*, *Rich.*, 14, 319.
- Spirnca*, 15, 10. See *Speirema*, *Hook. f. & Thoms.*
- Spiridens aristifolius*, *Mitt.* *, 10, 193.
- *capilliferus*, *Mitt.* *, 10, 194.
- *setosa*, *Mitt.* *, 4, 89.
- Spirodela polyrrhiza*, *Schleid.*, 9, 267.
- Spirogyra crassa*, *Kuetz.*, chlorophyll (Darwin), 19, 282.
- *insignis*, *Hass.*, 16, 243.
- *pallida*, *Dickie* *, 17, 281.
- *portialis*, *Vauch.*, conjug. (Bennett), 20, 433.
- Spiropodium*, *F. Mucll.* (Bentham), 13, 416.
- Spirostylis*, *Presl* (Oliver), 7, 97.
- *Ecklonii*, *Nees* *, 10, 271.
- Spitzelia ægyptiaca*, *Sch.-Bip.*, 16, 536.
- *atlantica*, *Coss.*, 16, 537.
- *cupuligera*, *Dur.*, 16, 536.
- Splachnum*, *Linn.*, hb. *Linn.*, 11, 246.
- *ampullaceum*, *Linn.*, cult., 2, 46.
- *angustatum*, *Linn.*, 3, supp. 58; 11, 247.
- *bryoides*, hb. *Linn.*, 11, 247.
- *caulescens*, *Diels.*, 11, 247.
- *gracile*, hb. *Linn.*, 11, 246.
- *luteum*, *Linn.*, 11, 246.
- *melanocaulon*, *Schwaegr.*, 8, 22.
- *nnioides*, *Hedw.*, 3, supp. 58.
- *oetoblepharum*, *Hook. & Wils.*, 4, 80.
- *scabrisetum*, *Hook.*, 12, 250.
- *serratum*, *Hedw.*, 8, 22.
- *sphaerium*, *Linn. f.*, cult., 2, 46.
- *urceolatum*, *Bruch & Schimp.*, 3, supp. 58.
- Spodiopogon*, *Trin.*, 19, 66.
- *albidus*, *Benth.* *, 19, 66.
- *angustifolius*, *Trin.*, 19, 66, 67; 20, 409.
- *aureus*, *Hook. & Arn.*, 6, 54.
- *foliatus*, *Fourn.*, 19, 66.
- *obliquivalvis*, *Nees*, 6, 54.
- *pogonanthus*, *Boiss.*, 19, 66.
- *sibiricus*, *Trin.*, 19, 66.
- Spondias mangifera*, [*Willd.*], 13, 101.
- Spondylanthe aphylla*, *Presl*, 10, 356 [= *Vitis sieyoides*, *Baker*, altered by a fungus].
- Sporangia* of *Pilobolus*, shown (Stewart), Proc. (1882-83), 2.
- Spores, ferns from (Henfrey), Proc. ii. 203-206; of *Marchantia* (Henfrey), Proc. ii. 61-64.
- Sporidismium antiquum*, var. *sparsum*, *Berk.* *, 15, 49.
- *atropurpureum*, *Berk. & Curt.* *, 10, 354.
- *globiferum*, *Berk. & Curt.* *, 10, 354.
- *maculans*, *Berk. & Curt.* *, 10, 354.
- *Millegrana*, *Berk. & Curt.* *, 10, 355.
- *mundulum*, *Cooke* *, 17, 142.
- *tessarthurum*, *Berk. & Curt.* *, 10, 355.
- Sporoderma*, *Hampe*, 4, 65.
- *Hampeana*, *Mitt.* *, 12, 25.
- *Lindigiana*, *Hampe*, 12, 26.

- Sporledera Schwaegricheni*, Hampe, **12**, 26.
 — *subenervis*, Hampe, **12**, 25.
Sporobolea (Bentham), **19**, 85.
Sporobolus, *R. Br.*, **17**, 193; **19**, 86.
 — *compressus*, *Trin.*, **19**, 86.
 — *gaditanus*, Boiss. & Reut., **16**, 713.
 — *indicus*, *R. Br.*, **6**, 39, 40, 42; **19**, 86.
 — *pungens*, *Kunth*, **16**, 713.
 — —, *var. gaditanus*, *Ball**, **16**, 713.
 — *serotinus*, *A. Gray*, **19**, 86.
 — *virginicus*, *Kunth*, **19**, 86.
Sporodum effusum, *Berk.* & *Broome**, **14**, 100.
Sporotrichum liebenicola, *Berk.* & *Broome**, **14**, 102.
 Spruce, R., *Asteranthos* rediscovered by (Bentham), **3**, 80; branching of some S.-American trees, **5**, 3; *Cinchona* forests, **4**, 176-192; five new plants from Peru, **3**, 191-204; *Leopoldinia Piassaba*, **4**, 58-63; letter to Sir W. Hooker (*title*), *Proc. ii.* 354; mosses of the Amazon and Andes, **5**, 45-51; *Palmae Amazonicae*, **11**, 65-183.
 Spruce, R., with C. de Mello. *See* Mello.
Sprucea, *Wils.* (Mitten), **3**, *supp.* 24.
Squamaria crassa, *DC.*, **17**, 572.
 — *thanmasta*, *Stirt.**, **14**, 462.
Squilla anthericoides, *Jord.* & *Four.*, **13**, 220.
 — *insularis*, *Jord.* & *Four.*, **13**, 221.
 — *littoralis*, *Jord.* & *Four.*, **13**, 221.
 — *maritima*, *Steinh.*, **13**, 221.
 — *numidica*, *Jord.* & *Four.*, **13**, 221.
 — *Paneration*, *Steinh.*, **13**, 221.
 — *sphaeroidea*, *Jord.* & *Four.*, **13**, 221.
Stabroha, *Kunth* (Masters), **10**, 214, 221.
 — *distachya*, *Kunth*, **10**, 232.
 — *imbricata*, *Kunth*, **10**, 231.
 — *stenoptera*, *Kunth*, **10**, 231.
Stachyrater, *Turez.*, **5**, *supp. ii.* 87, 88.
 — *philippensis*, *Turez.*, **5**, *supp. ii.* 89.
Stachylidium gregarium, *Berk.* & *Curt.**, **10**, 362.
Stachyobium, § (Lindley), **3**, 2, 18.
Stachyobium Concan, *Dalz.**, **3**, 18.
Stachys aculeolata, *Hook. f.**, **6**, 18.
 — *arenaria*, *Vahl*, **16**, 627.
 — *arvensis*, *Linn.*, as fodder (Woolfs), **10**, 40.
 — *cinerca*, *Salzm.**, **16**, 624.
 — *circinata*, *L'Hérit.*, **16**, 625.
 — *cretica*, *Linn.*, **16**, 624.
 — *debilis*, *Baker**, **20**, 234.
 — *Durandiana*, *Coss.*, **16**, 624.
 — *germanica*, *var. cretica*, *Ball**, **16**, 624.
Stachys heraclea, *Webb**, **16**, 624.
 — *iberica*, *Bieb.*, **16**, 627.
 — *latifolia*, *Ait.*, **16**, 625.
 — *Mawcana*, *Ball**, **16**, 626.
 — *mollis*, *Willd.*, **16**, 627.
 — *oliganthera*, *Baker**, **20**, 233.
 — *saxicola*, *Coss.*, **16**, 625.
 — —, *var. villosissima*, *Ball**, **16**, 626.
 — *sphaerodonta*, *Baker**, **20**, 233.
 — *velutina*, *Willd.*, **16**, 625.
Stachyurus himalaicus, *Hook. f.* & *Thoms.**, **5**, 55.
Staehelina dubia, *Linn.*, **16**, 525.
 Stamens, *Anthericeae* (Baker), **15**, 256; *Asparagaceae* (Baker), **14**, 516; *Begonia*, modified, in a (Mueller), **11**, 472; hypothetical origin of diadelphous (Henslow), **9**, 329; *Hypoxidaceae* (Baker), **17**, 96; *Iridaceae* (Baker), **16**, 68; *Liliaceae*, (Baker), **13**, 212; in ovary of *Bæckia* (Masters), **9**, 334; *Parnassia* (Bennett), **11**, 30; *Saxifraga* (Duncan), **11**, 31; *Tulipeae*, **14**, 221.
 Staminal pistillody in *Whitfieldia* (Moore), **15**, 86.
 Staminody in *Digitalis* and *Solanum* (Henslow), **19**, 216.
 Stanford, E. O., products of seaweed shown, *Proc.* (1883-86), 68.
Stangeria [= *Stangeria*] *paradoxa*, *T. Moore*, caudex shown, *Proc. ii.* 340.
Stanhopea grandiflora, *Reichb. f.*, its fecundation (Crüger), **8**, 129.
Stanhopeiceae (Bentham), **18**, 322.
Stapelia caudata, *Thunb.*, **17**, 169.
 — *ciliata*, *Thunb.*, **17**, 168.
 — *fasciculata*, *Thunb.*, **17**, 168.
 — *Gordoni*, *Masson*, **15**, 252.
 — *hirsuta*, *hb. Thunb.*, **17**, 166.
 — *incarnata*, *Linn. f.*, **17**, 166.
 — *mammillaris*, *DC.*, **17**, 165.
 — *mammillaris*, *Linn.*, **17**, 165.
 — *pilifera*, *Lam.*, **17**, 164.
 — *planiflora*, *Jacq.*, **17**, 169.
 — *pulla*, *Ait.*, **17**, 165.
 — *quadrangula*, *Schousb.*, **16**, 566.
 — *variegata*, *Linn.*, **17**, 169.
Stapeliae of *Thunberg's herb.* (Brown), **17**, 166-172.
Staphylea Emodi, *Wall.*, **19**, 156.
 Stareli, devel. (Quekett), *Proc. i.* 293; fossil (Carruthers), *Proc.* (1869-70), 35.
 Starch-grains in laticiferous cells (Potter), **20**, 446.
Statice aegyptiaca, *Pers.*, **16**, 557.
 — *alata*, *Willd.*, **16**, 557.

- Statice auriculæfolia*, Brot., **16**, 558.
 — *auriculæfolia*, Salzm. * , **16**, 558.
 — *auriculæfolia*, Vahl, **16**, 558.
 — *australis*, Spreng., **13**, 111.
 — *axillaris*, Forsk., **5**, supp. i. 29.
 — *Beaumieriana*, Coss., **16**, 557 (nomen).
 — *bicolor*, Bunge, **13**, 111.
 — *Bovei*, Jaub. & Spach, **5**, supp. i. 29.
 — *densiflora*, Guss., **16**, 558.
 — *Griffithii*, Aitch. & Hemsl. * , **19**, 175.
 — *japonica*, Sieb. & Zucc., **13**, 111.
 — *læta*, Ball, **16**, 559.
 — *lanceolata*, Edgew., **5**, supp. i. 29.
 — *lychnidifolia*, Girard, **16**, 558.
 — *monopetala*, Linn., **16**, 561.
 — *mucosa*, Salzm. * , **16**, 558.
 — *mucronata*, Linn. f., **5**, 43 ; **16**, 558.
 — *oleæfolia*, Scop., **16**, 558.
 — *ornata*, Ball * , **16**, 559.
 — *ovalifolia*, Poir., **16**, 558.
 — *oxylepis*, Boiss., **16**, 558.
 — *plantaginea*, All., **16**, 561.
 — *Scopoliana*, Bertol., **16**, 558.
 — *sinensis*, Girard, **13**, 111.
 — *sinuata*, Linn., **5**, 43.
 — —, var. *integrifolia*, Ball * , **16**, 557.
 — *sinuata*, var. γ , Linn., **16**, 557.
 — *Thouini*, Viv., **16**, 557.
 — *Wrightii*, Hance, **13**, 111.
Stauntonia latifolia, Wall., movements (Darwin), **9**, 15.
Staurastrum exiguum, Reinsch * , **16**, 243.
 — *kerquensis*, Reinsch * , **15**, 214.
 — *margaritaceum*, Ehrenb., **16**, 243.
Stauronia eubica, Reinsch * , **16**, 238.
Staurogelon, Reichb. (Kurz), **9**, 268.
Staurogyne angustifolia, Wall., **9**, 451.
 — *argentea*, Wall., **9**, 451.
Stauroneis rotundata, Grev. * (nomen), **9**, 134.
 — *scaphulæformis*, Grev. * (nomen), **9**, 134.
Staurospermum gracillimum, Hass., conj. (Bennett), **20**, 438.
Stawellia, F. Muell. (Baker), **17**, 419.
 — *dimorphantha*, F. Muell., **17**, 419.
Stectzia ambigua, Mitt. * , **5**, 123.
 — *crispata*, Nes, **5**, 123.
 — *decipiens*, Mitt. * , **5**, 123.
 — *Lyellii*, Lehm., **5**, 123.
Stegia, [DC.], **6**, 99.
Steinheiliana radicans, Decne., **5**, supp. i. 24.
 Stellate cells of *Callitriche verna*, (Lankester), Proc. ii. 94.
Stellaria aquatica, Poll., **16**, 363.
 — *Arenaria*, Linn., **16**, 364.
Stellaria bulbosa, Wulf., **6**, 67 (*misprinted bulbifera*).
 — *cerastioides*, Linn., **6**, 66.
 — *Holostea*, Linn., devel. (Lister), **20**, 427.
 — *latifolia*, Pers., **16**, 363.
 — *Mannii*, Hook. f., **7**, 183.
 — *media*, Cyr., **16**, 363 ; devel. (Lister), **20**, 426.
 — —, var. *major*, Koch, **16**, 363.
 — *neglecta*, Weihe, **16**, 363.
 — *uliginosa*, Murr., **16**, 363 ; devel. (Lister), **20**, 427.
 — *viscida*, Bieb., **6**, 66.
Stellaris, [Moench] (Baker), **11**, 350 ; **13**, 233.
 — *parviflora*, Steinh., **13**, 234.
 — *Scilla*, Moench, **13**, 221.
Stellera Passerina, Linn., **16**, 653.
 Stem of *Anthericæ* (Baker), **15**, 255 ; *Asparagacæ* (Baker), **14**, 511 ; *Iridacæ* (Baker), **16**, 63 ; *Liliacæ* (Baker), **13**, 211.
Stemmatosiphon, Pohl, **17**, 285.
 — *nitens*, Pohl, **17**, 286.
 — *platyphyllum*, Pohl, **17**, 286.
 — *uniflorum*, Pohl, **17**, 286.
Stemonitis digitata, Schwein., **10**, 349.
 — *ferruginea*, Fr., **14**, 85.
 — *scintillans*, Berk. & Broome * , **15**, 84.
 Stenoptera, Miers * , Proc. i. 62.
 — *lilacina*, Miers * , Proc. i. 62.
 Stems, fasciated (Hincks), Proc. ii. 215.
Stenandrium Pohlii, Nees, in hb. Linn., **7**, 114.
Stenanthium, Kunth (Baker), **17**, 483.
 — *angustifolium*, Kunth, **17**, 484.
 — —, var. *gramineum*, Baker * , **17**, 484.
 — *frigidum*, Kunth, **17**, 484.
 — *gramineum*, Kunth, **17**, 484.
 — *occidentale*, A. Gray, **17**, 485.
 — *sachalinense*, F. Schmidt, **17**, 485.
Stengelia Calvoana, Hook. f. * , **7**, 199.
 — *insignis*, Hook. f. * , **7**, 199.
Stenobromus, Griseb., **19**, 128.
Stenocalyx, Berg (Bentham), **10**, 164.
 — *laxus*, Berg, **10**, 164.
Stenoehloa, Nutt., **19**, 116.
Stenocline ferruginea, Baker * , **20**, 187.
 — *fruticosa*, Baker * , **20**, 186.
 — *incana*, Baker * , **20**, 187.
Stenoglossæ (Bentham), **18**, 309.
Stenoglottis fimbriata, Lindl., **19**, 339.
Stenogramma interrupta, Mont., British, **4**, 103.
Stenolobiæ (Bentham), **17**, 204, 251.

- Stenoloma Glaziovi*, Fco, 14, 18.
 — *gratissima*, Fco, 14, 18.
Stenoptera, Lindl., 18, 342.
Stenorynchus, Rich., 18, 343 (printed
Stenorhynchus).
Stenoselenium perenne, Fisch. & Mey.,
 18, 525.
Stenosiphonium confertum, Nees, 9,
 464.
 — *diandrum*, Nees, 9, 464.
 — *Moonianum*, Wight & Gard., 9, 466.
 — *parviflorum*, T. Anders. *, 9, 464.
 — *Russellianum*, Nees, 9, 464.
 — *Russellianum*, Nees, partim, 9, 464.
 — *setosum*, T. Anders. *, 9, 464.
 — *subsericeum*, Nees, 9, 464.
 — *zeylanicum*, T. Anders. *, 9, 463.
Stenotaphrum, Trin., 19, 50.
 — *americanum*, Schrank, 6, 37, 55.
 — *oostachyum*, Baker *, 20, 299.
 — *unilaterale*, Baker *, 20, 299.
Stephania australis, A. Gray, 5, supp. ii.
 52.
 — *Gaudichaudi*, A. Gray, 5, supp. ii.
 52.
 — *hernandifolia*, Wall., 6, 5.
 — *hernandifolia*, Walp., 5, supp. ii.
 52 (as *hernandiæfolia*).
 — *rotunda*, Lour., movements (Darwin),
 9, 15.
Stephanophysum Baikiei, Hook., 7, 25.
 — *repens*, T. Anders. *, 7, 25.
Stephanosphæra fluvialis, Cohn, shown,
 Proc. (1874-75), 6.
Stephanostoma, §, Mitt. *, 13, 307.
Stephanotis floribunda, Brongn., fruits
 show, Proc. (1857-58), 5; move-
 ments (Darwin), 9, 16; roots in-
 fested with *Leptodera* (Cobbold),
 Proc. (1880-82), 23.
Sterculia, Linn. (Bentham), 6, 113;
 (Masters), 10, 19, 25.
 — *abyssinica*, R. Br., 5, supp. i. 10.
 — *abyssinica*, R. Br., partim, 5, supp.
 i. 9.
 — *arabica*, T. Anders. *, 5, supp. i. 9.
 — *ipomeæfolia*, Gareke, 5, supp. i. 10.
 — *Triphaca*, R. Br., 5, supp. i. 10.
Sterculiaceæ, notes ou (Bentham), 6,
 97-123.
Stercocaulon arborescens, Stirt., 17, 156.
 — *cymosum*, Cromb. *, 15, 182.
 — *cymosum*, Cromb., 17, 156.
 — *denudatum*, Floerke, 17, 562.
 — *ramulosum*, Aeh., 17, 392.
 — *subcæspitosum*, Stirt., 17, 156.
Stereochilus, Lindl. *, 3, 38.
 — *hirtus*, Lindl. *, 3, 38.
Stereodon abyssinicus, Mitt. *, 7, 157.
 — *acicularis*, Mitt. *, 4, 88.
Stereodon acutirameus, Mitt. *, 3, supp.
 106.
 — *affinis*, Mitt. *, 12, 533.
 — *albescens*, Mitt. *, 3, supp. 104.
 — *aluminicola*, Mitt. *, 12, 534.
 — *amblyostegus*, Mitt. *, 3, supp. 97.
 — *angustatus*, Mitt. *, 4, 85.
 — *angustifolius*, Mitt. *, 3, supp. 106.
 — *angustus*, Mitt. *, 3, supp. 110.
 — *arbuscula*, Mitt. *, 4, 85.
 — *asper*, Mitt. *, 3, supp. 110.
 — *assanicus*, Mitt. *, 3, supp. 104.
 — *aureus*, Mitt. *, 3, supp. 94.
 — *auriculatus*, Mitt. *, 4, 88.
 — *borbonicus*, Mitt. *, 7, 157.
 — *brachycarpus*, Mitt. *, 4, 87.
 — *brachypelma*, C. Muell., 3, supp.
 102.
 — *Braunii*, Mitt. *, 3, supp. 106.
 — *brevirostris*, Mitt. *, 3, supp. 94.
 — *Buitenzorgii*, Mitt. *, 3, supp. 99.
 — *cæspitosus*, Mitt. *, 3, supp. 101.
 — *caliginosus*, Mitt. *, 3, supp. 108.
 — *canurifolius*, Mitt. *, 3, supp. 96.
 — *canariensis*, Mitt. *, 8, 5.
 — *caperatus*, Mitt. *, 3, supp. 97.
 — *capillaceus*, Mitt. *, 3, supp. 94.
 — *celatus*, Mitt. *, 3, supp. 99.
 — *chrysogaster*, Mitt. *, 4, 87.
 — *chryseus*, Mitt. *, 3, supp. 93; 8,
 39.
 — *circularis*, Mitt. *, 8, 42.
 — *clarescens*, Mitt. *, 3, supp. 100.
 — *cochlearifolius*, Mitt. *, 4, 88.
 — *Comes*, Mitt. *, 3, supp. 109.
 — *complexus*, Mitt. *, 8, 41.
 — *compressifolius*, Mitt. *, 3, supp. 99.
 — *condensatus*, Mitt. *, 3, supp. 93.
 — *confertissimus*, Mitt. *, 3, supp.
 102.
 — *contiguus*, Mitt. *, 4, 87.
 — *creperus*, Mitt. *, 3, supp. 98.
 — *crista-castrensis*, Mitt. *, 3, supp.
 96; 8, 154.
 — *cupressiformis*, Brid., 3, supp. 96;
 4, 87.
 — — *var. lacunosa*, Brid., 12, 534.
 — *curvatus*, Mitt. *, 4, 109.
 — *curvulatus*, Mitt. *, 4, 87.
 — *curvirostris*, Mitt. *, 3, supp. 97.
 — *cygnicollus*, Mitt. *, 3, supp. 100.
 — *cyperoides*, Mitt. *, 3, supp. 99; 4,
 87.
 — *decolor*, Mitt. *, 3, supp. 99.
 — *deflexus*, Mitt. *, 4, 88.
 — *densifolius*, Mitt. *, 4, 89.
 — *denticulatus*, Brid., 3, supp. 104.
 — *deplanatus*, Mitt. *, 3, supp. 105.
 — *diffusus*, Mitt. *, 7, 157.
 — *distichaceus*, Mitt. *, 3, supp. 105.

- Stereodon Donianus, *Mitt.* * , 3, supp. 104; 4, 88.
 — echinatus, *Mitt.* * , 3, supp. 110.
 — erinaceus, *Mitt.* * , 3, supp. 110.
 — erraticus, *Mitt.* * , 3, supp. 111.
 — erythrocaulis, *Mitt.* * , 3, supp. 97.
 — extentus, *Mitt.* * , 3, supp. 95.
 — Fabronia, *Mitt.* * , 3, supp. 99.
 — flavescens, *Mitt.* * , 3, supp. 93.
 — frondosus, *Mitt.* * , 7, 158.
 — fruticellus, *Mitt.* * , 7, 158.
 — fulvonitens, *Mitt.* * , supp. 109.
 — Gardneri, *Mitt.* * , 3, supp. 107.
 — gedanus, *Mitt.* * , 3, supp. 106.
 — geminus, *Mitt.* * , 8, 39.
 — glaucocarpus, *Mitt.* * , 3, supp. 115.
 — glauco-virens, *Mitt.* * , 3, supp. 103.
 — gracilis, *Mitt.* * , 4, 88.
 — Griffithii, *Mitt.* * , 3, supp. 108.
 — hamatus, *Mitt.* * , 12, 533.
 — Harveyanus, *Mitt.* * , 3, supp. 102.
 — hastilis, *Mitt.* * , 8, 153.
 — himalayanus, *Mitt.* * , 3, supp. 113.
 — homalophyllus, *Mitt.* * , 7, 158.
 — Hookeri, *Mitt.* * , 3, supp. 114.
 — humilis, *Mitt.* * , 3, supp. 102.
 — ichtocladum, *Mitt.* * , 3, supp. 99.
 — imponens, *Brid.* , 3, supp. 96.
 — inflexus, *Mitt.* * , 3, supp. 92.
 — intricatus, *Mitt.* * , 3, supp. 93.
 — Ivoreanus, *Mitt.* * , 3, supp. 105.
 — Joliffii, *Mitt.* * , 4, 87.
 — juliformis, *Mitt.* * , 3, supp. 92.
 — lacerulus, *Mitt.* * , 3, supp. 115.
 — latus, *Mitt.* * , 3, supp. 107.
 — Lagurus, *Mitt.* * , 4, 88.
 — lancifolium, *Mitt.* * , 3, supp. 110.
 — *lanzytrichus*, *Mitt.* * , 3, supp. 112.
 — Lechleri, *Mitt.* * , 12, 535.
 — leiophyllus, *Mitt.* * , 3, supp. 101.
 — lepidus, *Mitt.* * , 3, supp. 98.
 — leptocarpus, *Mitt.* * , 3, supp. 102.
 — leptorhynchoides, *Brid.* , 3, supp. 103.
 — lignicola, *Mitt.* * , 3, supp. 104.
 — longithecæ, *Mitt.* * , 3, supp. 104.
 — loxensis, *Brid.* , 4, 85.
 — luridus, *Mitt.* * , 3, supp. 109.
 — Lyallii, *Mitt.* * , 4, 89.
 — Lychnites, *Mitt.* * , 3, supp. 114.
 — macrocarpus, *Mitt.* * , 3, supp. 113.
 — macropodus, *Mitt.* * , 3, supp. 106.
 — micans, *Mitt.* * , 3, supp. 114.
 — microcarpus, *Mitt.* * , 4, 87.
 — mollicellus, *Mitt.* * , 7, 157.
 — mollis, *Mitt.* * , 4, 88.
 — molluscus, *Mitt.* * , 8, 153.
 — Montagnæ, *Mitt.* * , 3, supp. 108.
 — neckeroides, *Mitt.* * , 3, supp. 103.
 — nemoralis, *Mitt.* * , 3, supp. 104.
 Stereodon nepalensis, *Mitt.* * , 3, supp. 100.
 — nictans, *Mitt.* * , 3, supp. 98.
 — nitidifolius, *Mitt.* * , 7, 158.
 — nitidus, *Mitt.* * , 12, 535.
 — nubigena, *Mitt.* * , 3, supp. 109.
 — Oldhami, *Mitt.* * , 8, 154.
 — orientalis, *Mitt.* * , 3, supp. 111.
 — orthothecius, *Mitt.* * , 3, supp. 101.
 — paleaceus, *Mitt.* * , 3, supp. 103.
 — pallescens, *Mitt.* * , 3, supp. 99.
 — pallidulus, *Mitt.* * , 3, supp. 105.
 — palustris, *Brid.* , 3, supp. 98.
 — papillatus, *Mitt.* * , 3, supp. 113.
 — papillosus, *Mitt.* * , 7, 157.
 — penicillatus, *Mitt.* * , 3, supp. 112.
 — Perrottetii, *Mitt.* * , 3, supp. 110.
 — perspicuus, *Mitt.* * , 3, supp. 96.
 — pilosulus, *Mitt.* * , 3, supp. 113.
 — Pinetorum, *Mitt.* * , 3, supp. 93.
 — planulus, *Mitt.* * , 3, supp. 111.
 — planus, *Mitt.* * , 7, 157.
 — plicatilis, *Mitt.* * , 8, 40.
 — plicatus, *Mitt.* * , 3, supp. 106.
 — plumæformis, *Mitt.* * , 8, 154.
 — plumifer, *Mitt.* * , 8, 41.
 — polyanthus, *Mitt.* * , 3, supp. 94.
 — polymorphus, *Mitt.* * , 3, supp. 115.
 — præmollis, *Mitt.* * , 3, supp. 106.
 — propinquus, *Mitt.* * , 3, supp. 96.
 — prorepens, *Mitt.* * , 3, supp. 107.
 — pseudostriatus, *Mitt.* * , 3, supp. 114.
 — psilurus, *Mitt.* * , 3, supp. 112.
 — ptychocarpon, *Mitt.* * , 4, 89.
 — pulchellus, *Mitt.* * , 3, supp. 109; 8, 39.
 — punctulatus, *Mitt.* * , 3, supp. 101.
 — radicalis, *Brid.* , 8, 43.
 — renitens, *Mitt.* * , 3, supp. 94.
 — reticulatus, *Dozy & Molk.* , 3, supp. 101.
 — revolutus, *Mitt.* * , 3, supp. 97.
 — Richardsoni, *Mitt.* * , 8, 42.
 — rostellatus, *Mitt.* * , 3, supp. 100.
 — rostratus, *Mitt.* * , 3, supp. 102.
 — rubellus, *Mitt.* * , 8, 40.
 — rubicundus, *Mitt.* * , 3, supp. 108.
 — russulus, *Mitt.* * , 3, supp. 94.
 — scaturagineus, *Mitt.* * , 7, 157.
 — Schreberi, *Mitt.* * , 3, supp. 110.
 — Schwægricheni, *Mitt.* * , 3, supp. 108.
 — sciuroides, *Mitt.* * , 4, 88.
 — Serrula, *Mitt.* * , 3, supp. 114.
 — simlaensis, *Mitt.* * , 3, supp. 95.
 — Sommerfeltii, *Mitt.* * , 3, supp. 115.
 — speciosus, *Mitt.* * , 3, supp. 95.
 — spiripes, *Mitt.* * , 12, 534.
 — stissophyllus, *Mitt.* * , 3, supp. 101.
 — subdenticulatus, *Mitt.* * , 3, supp. 94.

- Stereodon subhumilis*, *Mitt.* *, 3, supp. 102.
 — *subsimplicis*, *Mitt.* *, 3, supp. 114.
 — *succosus*, *Mitt.* *, 3, supp. 101.
 — *surcularis*, *Mitt.* *, 3, supp. 112.
 — *tanytrichus*, *Mitt.* *, 3, supp. 158.
 — *taxiramceus*, *Mitt.* *, 3, supp. 105.
 — *tenuirameus*, *Mitt.* *, 3, supp. 94.
 — *tenuis*, *Mitt.* *, 3, supp. 114; 7, 159.
 — *Thomsoni*, *Mitt.* *, 3, supp. 107.
 — *tristiculus*, *Mitt.* *, 3, supp. 102.
 — *tuberculatus*, *Mitt.* *, 3, supp. 101.
 — *tunguraguanus*, *Mitt.* *, 12, 534.
 — *turgidus*, *Mitt.* *, 3, supp. 106.
 — *varius*, *Brid.*, 8, 43.
 — *venustus*, *Mitt.* *, 3, supp. 114.
 — *virginianus*, *Brid.*, 8, 44.
Stereophyllum brevipes, *Mitt.* *, 12, 542.
 — *chlorophyllum*, *Mitt.* *, 12, 544.
 — *contorteperculatum*, *Mitt.* *, 12, 543.
 — *cubense*, *Mitt.* *, 12, 544.
 — *cultelliforme*, *Mitt.* *, 12, 544.
 — *indicum*, *Mitt.* *, 3, supp. 117.
 — *leucostegum*, *Mitt.* *, 12, 543.
 — *obtusum*, *Mitt.* *, 12, 542.
 — *papilliferum*, *Mitt.* *, 12, 544.
 — *peruvianum*, *Mitt.* *, 12, 542.
 — *radiculosum*, *Mitt.* *, 12, 542.
 — *ruderales*, *Mitt.* *, 12, 543.
 — *seminerve*, *Mitt.* *, 12, 542.
Stereum albo-cinctum, *Berk. & Broome*, 14, 66.
 — *alliciens*, *Berk. & Cooke*, 15, 389.
 — *alutaceum*, *Berk. & Cooke* *, 15, 388.
 — *annosum*, *Berk. & Broome* *, 14, 67.
 — *Cacao*, *Berk.*, 10, 333.
 — *Coffearum*, *Berk. & Curt.* *, 10, 332.
 — *contrarium*, *Berk.* *, 16, 52.
 — *cyphelloides*, *Berk. & Curt.* *, 10, 331.
 — *duriusculum*, *Berk. & Broome* *, 14, 66.
 — *effusum*, *Berk.* *, 16, 44.
 — *elevatum*, *Berk. & Cooke* *, 15, 388.
 — *endoleucum*, *Berk. & Broome* *, 14, 66.
 — *ferreum*, *Berk. & Curt.* *, 10, 332.
 — *glabrescens*, *Berk. & Curt.* *, 10, 330.
 — *Halei*, *M. A. Curt.*, 10, 324.
 — *induratum*, *Berk.* *, 16, 44.
 — *iusulare*, *Berk. & Broome* *, 14, 66.
 — *Kunzei*, *Berk.* *, 15, 51.
 — *Lepra*, *Berk. & Broome* *, 14, 67.
Stereum lobatum, *Fr.*, 10, 331.
 — *Moscei*, *Berk.* *, 16, 48.
 — *nitidulum*, *Berk.*, 14, 65.
 — *notatum*, *Berk. & Broome* *, 14, 66.
 — *papyrinum*, *Mont.*, 10, 331.
 — *partitum*, *Berk. & Broome* *, 14, 65.
 — *percome*, *Berk. & Broome* *, 14, 15.
 — *prolificans*, *Berk.* *, 16, 41.
 — *pruinatum*, *Berk. & Curt.* *, 10, 332.
 — *pusiolium*, *Berk. & Curt.* *, 10, 330.
 — *Rivulorum*, *Berk. & Curt.* *, 10, 330.
 — *ruberrimum*, *Berk. & Broome* *, 14, 67.
 — *Schomburgkii*, *Berk.* *, 13, 168.
 — *seriatum*, *Berk. & Curt.* *, 10, 332.
 — *sparsum*, *Berk.* *, 13, 169.
 — *Sprucei*, *Berk.* *, 10, 331.
 — *strumosum*, *Fr.*, 10, 333.
 — *subpurpurascens*, *Berk. & Broome* *, 14, 66.
 — *sulfurcum* [Wright], 10, 333.
 — *sulphuratum*, *Berk. & Rav.*, 10, 331.
 — *tenuissimum*, *Hook.*, 14, 67.
 — *triste*, *Berk. & Curt.* *, 10, 332.
 — *Tuba*, *Berk. & Broome* *, 14, 65.
 — *vespillionum*, *Berk.* *, 16, 44.
 — *vibrans*, *Berk. & Curt.* *, 10, 332.
 Sterility in *Oncidium* (Scott), 8, 162;
 in *Passiflora*, *Disemma*, and *Tacsonia* (Scott), 8, 199–206.
Steris aquatica, *Burm. f.*, 11, 275.
 — *javana*, *Linn.*, 11, 275.
 — *villosa*, *Pav.* *, 11, 275, 277.
 Steruberg, Count Gaspar, obituary, *Proc. i.* 35.
Sternbergia exigua, *Ker-Gawl*, 16, 679.
 Stevens, S., cone of *Araucaria Cookii*, shown, *Proc. ii.* 340; oak-leaves of abnormal size, shown, *Proc.* (1875–80), 15.
 Stewart, A. Y., exhibition of *Leptospermum*-bark used in medicine, *Proc.* (1875–80), 17; Persian manna shown, *Proc.* (1875–80), 17.
 Stewart, C., growing-points of *Chara* and *Fraxinus* shown by, *Proc.* (1875–80), 61; ovary of hyacinth. shown, *Proc.* (1875–80), 52; sporangia of *Pilobolus* shown, *Proc.* (1882–83), 2.
 Stewart, J. Lindsay, obituary, *Proc.* (1873–74), 57.
 Sticta, *Schreb.* (Knight), 11, 243.
 — *argyracea*, *Del.*, 11, 246.
 — *aurata*, *Ach.*, 17, 578.

- Sticta carpoloma*, *Del.*, 11, 246.
 — *cervicornis*, *Flot.*, 11, 243.
 — *cyathicarpa*, *Del.*, 11, 245.
 — *damæcornis*, *Ach.*, 17, 575.
 — *Desfontainei*, *Del.*, 11, 244, 245.
 — *Durvillei*, *Del.*, 11, 245.
 — *endochrysea*, *Del.*, 11, 245.
 — *episticta*, *Nyl.*, 11, 246.
 — *faveolata*, hb. Paris, 11, 243.
 — *Filix*, *Hoffm.*, 9, 246.
 — —, *var. parvula*, *Nyl.* *, 9, 247.
 — *fossulata*, *Duf.*, 17, 396.
 — *Freyineti*, *Del.*, 17, 396.
 — *glauco-lurida*, *Nyl.*, 11, 246.
 — *Guillemini*, *Mont.*, 11, 245, 246.
 — *gyalocarpa*, *Nyl.*, 11, 245.
 — *gyrosa*, *Flot.*, 11, 244.
 — *hirta*, *Stirt.* *, 14, 461.
 — *latifrons*, *A. Rich.*, 9, 246.
 — *linita*, *Ach.*, 11, 244.
 — *Menziesii*, *Chu.-Bab.*, 9, 246.
 — *multifida*, *Nyl.*, 17, 396.
 — *obvoluta*, *Ach.*, 11, 244.
 — *orygmæa*, *Ach.*, 11, 245.
 — *physospora*, *Nyl.*, 11, 246.
 — *pulmonacea*, *Ach.*, 11, 245.
 — *Pulmonaria*, *Schaer.*, 17, 575.
 — —, *f. sorediata*, *Cromb.* *, 17, 575.
 — *punctulata*, *Nyl.*, 11, 245.
 — *retigera*, *Knight*, 11, 245.
 — *scrobiculata*, *Ach.*, 11, 244.
 — *sinuosa*, *Nyl.*, 11, 246.
 — *subcaperata*, *Nyl.*, 17, 396.
 — *Urvillei*, *var. flavicans*, *Hook.*, 11, 245.
Stictici, in herb. Kew (*Knight*), 11, 243.
Stictina, *Nyl.* (*Knight*), 11, 243.
 — *argyrea*, *f. insidiata*, *Nyl.* *, 15, 435.
 — *carpoloma*, *Nyl.*, 11, 244; 17, 396.
 — *ciliaris*, *Nyl.*, 11, 245.
 — *crocata*, *Nyl.*, 17, 395.
 — *damæcornis*, *var. subcaperata*, *Nyl.* *, 9, 247.
 — *dissimilis*, *Nyl.*, 9, 246.
 — *dissinulata*, *var. multifida*, *Nyl.*, 9, 248.
 — *episticta*, *Nyl.* *, 9, 248.
 — *faveolata*, *Nyl.*, 11, 243.
 — *filicina*, *Chu.-Bab.*, 11, 245.
 — *filicina*, *f. latissima*, *Nyl.* *, 15, 229.
 — *fragillima*, *Nyl.*, 11, 245.
 — —, *var. lutescens*, *Kremp.*, 9, 246.
 — *fuliginosa*, *Nyl.*, 17, 573.
 — —, *f. firmior*, *Cromb.* *, 15, 229.
 — *gilva*, *Nyl.*, 11, 244.
 — *granulata*, *Nyl.*, 9, 247; 11, 244.
 — *Guillemini*, *Knight*, 11, 246.
 — *hirsuta*, *Nyl.*, 11, 246.
Stictina Kunthii, *Nyl.*, 11, 245.
 — *limbata*, *Nyl.*, 17, 573.
 — *marginifera*, *Knight*, 11, 245.
 — *obvoluta*, *Knight*, 11, 246.
 — *reticulata*, *Knight* *, 11, 244, 245.
 — *retigera*, *Nyl.*, 11, 244.
 — *scrobiculata*, *Nyl.*, 17, 575.
 — *subcoriacea*, *Nyl.* *, 9, 247.
 — *sylvatica*, hb. Hook. f. & Thoms., 11, 246.
 — *sylvatica*, *Nyl.*, 17, 573.
 — *tomentosa*, *Nyl.*, 11, 245.
 — *variabilis*, *Nyl.*, 11, 245.
Stictis foliicola, *Berk. & Curt.* *, 10, 371.
 — *macularis*, *Berk. & Curt.* *, 10, 371.
Stictophyllum, *Edgew.* *, *Proc. i.* 253.
Stigeoclonium Hookeri, *Reinsch* *, 15, 216.
 — *subtile*, *Reinsch* *, 15, 216.
Stigma (*Griffith*), *Proc. i.* 218; of *Crocus* (*Maw*), 19, 359; of *Papaveraceæ* (*Bentham*), 5, 73.
Stigmaria gregaria, *Cooke* *, 17, 144.
Stigmatic apparatus of *Goodenovieæ* (*Bentham*), 10, 203.
Stigmatidium graphidiodes, *Cromb.* *, 15, 233.
Stilbe ericoides, *Linn.*, 20, 347.
 — *pinastra*, *Linn.*, 20, 344.
Stilbum arcticum, *Berk.* *, 17, 16.
 — *atrofuscum*, *Mont.*, 10, 358.
 — *byssigena*, *Berk. & Broome* *, 14, 97.
 — *byssisedum*, *Berk. & Curt.* *, 10, 358.
 — *byssisedum*, *Berk.*, 14, 97.
 — *cinnabarinum*, *Mont.*, 10, 377.
 — *Clavula*, *Berk. & Broome* *, 14, 97.
 — *compressum*, *Berk. & Broome* *, 14, 97.
 — *erythrocephalum*, *Dittm.*, 14, 97.
 — *finctarium*, *Pers.*, 10, 359.
 — *flavum*, *Cooke*, 18, 465.
 — *graphiodcum*, *Berk. & Broome* *, 14, 99.
 — *lateritium*, *Berk.*, 10, 377.
 — *rhytidospora*, *Berk. & Broome* *, 14, 96.
 — *tomentosum*, *Schrad.*, a conidiophore of *Hypomyce stilbiger*, 14, 114.
Stillingia discolor, *Champ.*, 13, 123.
 — *heterodoxa*, *Muell.-Arg.*, 17, 241.
 — *japonica*, *Sieb. & Zucc.*, 3, 123.
 — *lineata*, *var. densiflora*, *Baker*, 17, 243.
 — *scifera*, *Michx.*, 13, 122; products (*Solly*), *Proc. i.* 214.

- Stipa*, Linn., 19, 80.
 — *arenaria*, Brot., 19, 80.
 — *arguens*, Linn., 6, 47.
 — *Aristella*, Linn., 6, 47.
 — *Aristella*, Linn., 16, 711; 19, 80.
 — *arundinacea*, Benth. *, 19, 81.
 — *avenacea*, Linn., 6, 47.
 — *Bungcana*, Trin., 13, 91.
 — *Calamagrostis*, Wahlenb., 19, 81.
 — *capillata*, hb. Linn., 6, 47.
 — *eristachys*, [K. B. K.], 19, 80.
 — *jarava*, [Beauv.], 19, 80.
 — *juncea*, hb. Linn., 6, 47.
 — *madagascariensis*, Baker *, 20, 300.
 — *membranacea*, Linn., 6, 47.
 — *micrantha*, R. Br., 19, 287.
 — *mongholica* [= *mongolica*], Trin., 19, 81.
 — *nitens*, Ball, 16, 712.
 — *paleacea*, Vahl, 16, 734.
 — *papposa*, Nees, 19, 80.
 — *pennata*, Linn., 19, 81.
 — *Petrici*, J. Buch., 19, 288.
 — *rariflora*, Benth. *, 19, 81.
 — *setacea*, R. Br., 19, 288.
 — *sibirica*, Lam., 6, 47; from China, 13, 91; poisonous, 18, 26.
 — *sparta*, Trin., 6, 47; penetrating bodies of animals (Christy), Proc. (1883-86), 7.
 — *spicata*, Thunb., 6, 47.
 — *Spinifex*, Linn., 6, 47.
 — *tenacissima*, Linn., 6, 47; 16, 711.
 — *tenacissima*, Linn., 19, 80.
 — *tortilis*, var. *pubescens*, Ball *, 16, 711.
 — *verticillata*, Nees, 19, 81.
Stipagrostis, Nees, 19, 80.
 — *plumosa*, Munro *, 5, supp. i. 40; 6, 49.
Stipeæ (Bentham), 19, 78.
Stipellaria trewioides, Benth., 13, 122.
Stipularia flaccida, [Edgew. *], 6, 185.
 — *fallax*, Edgew. *, 6, 185.
 — *pentandra*, Edgew., 6, 185.
Stipules, in *Ilex Aquifolium* (Christie), 18, 467; Rubiaceæ, African (Hiern), 16, 258.
Stirlingia, Endl., style of (Bentham), 13, 64.
Stirton, Dr., 'Challenger' Lichens, 14, 366-375; Lichens from New Zealand, 14, 458-474; remarks on Crombie's 'Challenger' Lichens, 17, 152.
Stockdale, Rev. Wm., obituary, Proc. (1857-58), 40.
Stocks, John Ellerton, obituary, Proc. ii. 416; veget. of Scinde, Proc. i. 367.
Stockton-on-Tees, out-door grapes ripened at (Hogg), Proc. ii. 153; unbelted primrose from, Proc. ii. 246.
Stoerkea, Crantz, 14, 523.
Stokesia, L'Hérit. (Bentham), 13, 399.
Stolons of Crocus (Maw), 19, 349.
Stomata of Dischidia Rafflesiana, Wall. (Griffith), Proc. i. 279; *Equisetum hyemale* (Bird), Proc. i. 290; submerged leaves of *Eriocaulon*, Proc. i. 273.
Stone, J. H., *Lychnis Viscaria* as a trap for ants, shown, Proc. (1880-82), 22; photographs of Dragon-tree of Orotava exhib., Proc. (1883-86), 15.
Strachey, R., and J. E. Winterbottom, plants pres., Proc. ii. 178.
Straits Settlements, Lichens coll. by Maingay (Nylander & Crombie), 20, 50-62.
Strangweia, Bertol., 11, 423.
 — *hyacinthoides*, Bertol., 11, 429 (printed *Strangveia* and *Strangweia*).
Strawberry, roots (Darwin), 19, 251.
Streblochete, Hochst., 19, 99.
Streeten, Robt. Jas. Nicholl, obituary, Proc. ii. 48.
Strepthium, Schrad., 19, 51.
Streptachne, R. Br., 19, 80.
 — *ramosissima*, Trin. & Rupr., 19, 287.
Streptanthera, §, Baker, 15, 297.
Streptanthera, Sweet (Baker), 16, 92.
 — *cuprea*, Sweet, 16, 93.
 — *elegans*, Sweet, 16, 92.
Streptocarpus biflorus, Crocker *, germ. of, 5, 66.
 — *polyanthus*, Hook., germ., 5, 65.
 — "primuloides," germ. (Dickie), 9, 126.
 — *Rexii*, Lindl., germ., 5, 66; (Dickie), 9, 126.
Streptocaulon calophyllum, Wight, Proc. i. 115.
Streptochæta, Schrad., 19, 51.
Streptogyne, Beauv., 19, 120.
Streptolirion, Edgew. *, Proc. i. 254; (Clarke), 11, 453.
 — *volubile*, Edgew. *, Proc. i. 254; 11, 453.
Streptopogon australis, Mitt. *, 15, 66.
 — *cavifolius*, Mitt. *, 12, 180.
 — *clavipes*, Spruce *, 12, 178.
 — *erythrodontus*, Mitt. *, 12, 178.

- Streptopogon erythrodontus*, Wils., 5, 48.
 — *latifolius*, Mitt. *, 12, 179.
 — *Lindigii*, Hampe, 12, 178.
 — *marginatus*, Mitt. *, 4, 72.
 — *mniooides*, Mitt. *, 4, 72; 12, 179.
 — *setiferus*, Mitt. *, 12, 180.
Streptopus, Rich. (Baker), 14, 590.
 — *amplexicaulis*, DC., 14, 591.
 — *amplexifolius*, DC., Proc. i. 48.
 — *brevipicus*, Baker *, 14, 592.
 — *candidus*, Wall., 14, 591.
 — *chinensis*, Sm., 14, 589.
 — *distortus*, Michx., 14, 591.
 — *lanuginosus*, Michx., 14, 586; Proc. i. 47.
 — *peduncularis*, Sm., 14, 589.
 — *roseus*, Michx., Proc. i. 48; 14, 592.
 — *simplex*, D. Don, Proc. i. 48; 14, 591.
 Strickland, Sir C. W., exhibition of *Crinum aquaticum*, Proc. (1875-80), 17.
Strigosella, Boiss., 5, 155.
 — *cabulica*, Boiss., 5, 156.
Strobilanthes atrocephalus, T. Anders. *, 9, 473.
 — *acuminatus*, T. Anders. *, 9, 473.
 — *adenophorus*, Nees, 9, 466.
 — *alatus*, Nees, 9, 476.
 — *amplectens*, Nees, 9, 472.
 — *anceps*, Nees, 9, 466.
 — *Andersoni*, Bedd., 9, 469.
 — *anisophyllus*, T. Anders., 9, 478.
 — *argutus*, Nees, 9, 483.
 — *Arnotianus*, Nees, 9, 466.
 — *asper*, Wight, 9, 466.
 — *aspera*, Deene., 9, 467.
 — *asperimus*, Nees, 9, 469.
 — *atropurpureus*, Nees, 9, 477.
 — *auriculatus*, Nees, 9, 472.
 — *barbatus*, Nees, 9, 468.
 — *Beddomei*, T. Anders. *, 9, 482.
 — *biceps*, [Miq.], 9, 476.
 — *boërhaavioides*, T. Anders. *, 9, 479.
 — *Brandisii*, T. Anders. *, 9, 475.
 — *Brunonianus*, Nees, 9, 472.
 — *callosus*, Nees, 9, 469.
 — *calycinus*, Nees, 9, 469.
 — *campanulatus*, Wight, 9, 469.
 — *capitatus*, T. Anders. *, 9, 475.
 — *caudatus*, T. Anders. *, 9, 470.
 — *cerinthoides*, Nees *, 9, 483.
 — *Championi*, T. Anders., 9, 481; 13, 116.
 — *ciliatus*, Nees, 9, 468.
 — *collinus*, Nees, 9, 476.
 — *coloratus*, T. Anders. *, 9, 481.
 — *coloratus*, Nees, 9, 469.
Strobilanthes consanguineus, T. Anders., 9, 465.
 — *cratægifolius*, T. Anders. *, 9, 477.
 — *crinitus*, T. Anders. *, 9, 481.
 — *crispus*, Blume, 9, 467.
 — *cuspidatus*, T. Anders. *, 9, 465.
 — *decurrens*, T. Anders. *, 9, 470.
 — *deflexus*, T. Anders., 9, 470.
 — *denticulatus*, T. Anders. *, 9, 483.
 — *discolor*, T. Anders. *, 9, 477.
 — *divaricatus*, T. Anders. *, 9, 478.
 — *Edgeworthianus*, Nees, 9, 472.
 — *eriocephalus*, Benth., 9, 466.
 — *extensus*, Nees, 9, 476.
 — *Falconeri*, T. Anders. *, 9, 484.
 — *fimbriatus*, Nees, 9, 470.
 — *flaccidifolius*, Nees, 9, 481; 13, 116.
 — *foliosus*, T. Anders. *, 9, 467.
 — *Gardnerianus*, T. Anders., 9, 466.
 — *glabratus*, Nees, 9, 474.
 — *glaucescens*, Nees, 9, 467.
 — *glomeratus*, T. Anders. *, 9, 475.
 — *glutinosus*, Nees, 9, 476.
 — *gossypinus*, T. Anders. *, 9, 466.
 — *gracilis*, T. Anders. *, 9, 474.
 — *Grallamianus*, Wight, 9, 469.
 — *Griffithianus*, T. Anders. *, 9, 481.
 — *haplanthoides*, T. Anders. *, 9, 471.
 — *Helferi*, T. Anders. *, 9, 472.
 — *helicooides*, T. Anders., 9, 483.
 — *helictus*, T. Anders. *, 9, 479.
 — *Heyneanus*, Nees, 9, 469.
 — *hirsutissimus*, Nees, 9, 483.
 — *Hookeri*, Nees, 9, 469.
 — *hypoleucus*, T. Anders., 9, 465.
 — *imbricatus*, Nees, 9, 473.
 — *inflatus*, T. Anders. *, 9, 476.
 — *isophyllus*, T. Anders., 9, 478.
 — *khasyanus*, T. Anders. *, 9, 471.
 — *Kunthianus*, T. Anders. *, 9, 465.
 — *lamiifolius*, T. Anders. *, 9, 476.
 — *lamioides*, T. Anders. *, 9, 485.
 — *lanceifolius*, T. Anders. *, 9, 480.
 — *lanceolatus*, Nees, 9, 466.
 — *laxus*, T. Anders., 9, 469.
 — *lupulinus*, Nees, 9, 469.
 — *luridus*, Wight, 9, 469.
 — *maculatus*, Nees, 9, 473.
 — *madagascariensis*, Baker *, 20, 220.
 — *Mastersi*, T. Anders. *, 9, 481.
 — *micranthus*, Wight, 9, 468.
 — *microcarpus*, T. Anders. *, 9, 482.
 — *monadelphus*, Nees, 9, 473.
 — *mysurensis*, Nees, 9, 524.
 — *nigrescens*, T. Anders. *, 9, 465.
 — *nutans*, T. Anders. *, 9, 475.
 — *pallidus*, T. Anders. *, 9, 470.
 — *Panichanga*, T. Anders. *, 9, 478.
 — *paniculatus*, T. Anders. *, 9, 483.

- Strobilanthes papillosus*, *T. Anders.* *, 9, 468.
 — *pectinatus*, *T. Anders.* *, 9, 474.
 — *pentstemonoides*, *T. Anders.* *, 9, 477.
 — *perfoliatus*, *T. Anders.* *, 9, 471.
 — *Perrottetianus*, *Nees*, 9, 466.
 — *petiolaris*, *Nees*, 9, 473.
 — *plumulosus*, *Nees*, 9, 472.
 — *polythrix*, *T. Anders.* *, 9, 470.
 — *pulcherrimus*, *T. Anders.*, 9, 483.
 — *remotus*, *T. Anders.* *, 9, 471.
 — *rhamnifolius*, *T. Anders.*, 9, 466.
 — *roseus*, *Nees*, 9, 467.
 — *rubescens*, *T. Anders.* *, 9, 479.
 — *rubicundus*, *T. Anders.* *, 9, 483.
 — *rubicundus*, *T. Anders.*, 9, 483.
 — *rufescens*, *T. Anders.* *, 9, 472.
 — *rugosus*, *Wight*, 9, 469.
 — *Sabinianus*, *Nees*, 9, 472.
 — *salicifolius*, *T. Anders.* *, 9, 484.
 — *scaber*, *Nees*, 9, 467.
 — *secundus*, *T. Anders.* *, 9, 480.
 — *scissilis*, *Nees*, 9, 467.
 — *sessiloides*, *Wight*, 9, 467.
 — *sexennis*, *Nees*, 9, 483.
 — *Simonsii*, *T. Anders.* *, 9, 474.
 — *spicatus*, *T. Anders.* *, 9, 484.
 — *tener*, *Nees*, 9, 469.
 — *tetrapterus*, *Dalz.*, 9, 468.
 — *Thomsoni*, *T. Anders.* *, 9, 478.
 — *Thwaitesii*, *T. Anders.*, 9, 470.
 — *trifidus*, *Nees*, 9, 469.
 — *tristis*, *Wight*, 9, 470.
 — *urophyllus*, *Nees*, 9, 477.
 — *vestitus*, *Nees*, 9, 466.
 — *violæfolius*, *T. Anders.* *, 9, 485.
 — *viscosus*, *T. Anders.*, 9, 365.
 — *Walkeri*, *Nees*, 9, 470.
 — *Wallichii*, *Nees*, 9, 477.
 — *Wightianus*, *Nees*, 9, 466.
 — *Zenkerianus*, *T. Anders.* *, 9, 467, 468.
 — *zeylanicus*, *T. Anders.*, 9, 470.
Strocemia glandulosa, *Vahl*, 5, supp. i. 4.
 — *longifolia*, *R. Br.*, 5, supp. i. 4.
Strongyle, § (*Lindley*), 3, 5.
Strongylocalyx, *Blume* (*Bentham*), 10, 162, 163.
Strongylodon madagascariensis, *Baker**, 18, 267.
Strophiola in Abroma (*Bentham*), 6, 120.
Stropholirion, *Torr.*, 11, 375.
 — *californicum*, *Torr.*, 11, 377.
 Structure of leaves of Conifers (*Masters*), *Proc.* (1875–80), 51.
Struvea ramosa, *Dickie* *, 14, 316.
Strychnos, *Linn.* (*Bentham*), 1, 75; from West Africa shown (*Holmes*), *Proc.* (1880–82), 13; tendrils of (*Pr. Müller*), 9, 344.
Strychnos acuminata, *Wall.*, 1, 103.
 — *angustiflora*, *Benth.* *, 1, 102.
 — *axillaris*, *Coleb.*, 1, 101.
 — *bicirrhosa*, *Lesch.*, 1, 101.
 — *brachiata*, *Ruiz & Pav.*, 1, 105.
 — *brasiliensis*, *Mart.*, 1, 107.
 — *breviflora*, *DC.*, 1, 107.
 — *brevifolia*, *Spruce* *, 1, 106.
 — *Castelnai*, *Wedd.*, 1, 108.
 — *cogens*, *Benth.*, 1, 105.
 — *colubrina*, *Linn.*, 1, 101.
 — *colubrina*, *Wall.*, 1, 101.
 — *Curarc*, [*Benth.* *], 1, 108.
 — *dariensis*, *Seem.*, 1, 105.
 — *dysophylla*, *Benth.* *, 1, 103.
 — *farinosa*, *Blume*, 1, 108.
 — *Gardneri*, *A. DC.*, 1, 105.
 — *Gomeziana*, *Casar.*, 1, 104.
 — *grandis*, *Wall.*, 1, 108.
 — *hirsuta*, *Spruce* *, 1, 106.
 — *Ignatia*, *Juss.* [= *Ignatii*, *Berg.*], 1, 108.
 — *innocua*, *Del.*, 1, 108.
 — *lanceolata*, *Spruce* *, 1, 105.
 — *laurina*, *Wall.*, 1, 102.
 — *ligustrina*, *Blume*, 1, 103.
 — *Lokua*, *A. Rich.*, 1, 103.
 — *lucida*, *R. Br.*, 1, 103.
 — *malaccensis*, *Benth.* *, 1, 101.
 — *marginata*, *Benth.* *, 1, 107.
 — *minor*, *Blume*, 1, 100.
 — *multiflora*, *Benth.* *, 1, 102.
 — *Nux-vomica*, *Linn.*, 1, 101, *adnot.*, 103.
 — *oblongifolia*, *Hochst.*, 1, 108.
 — *ovalifolia*, *Wall.*, 1, 103.
 — *panamensis*, *Seem.*, 1, 108.
 — *paniculata*, *Champ.*, 1, 102.
 — *parviflora*, *Spruce* *, 1, 107.
 — *pedunculata*, *Benth.* *, 1, 105.
 — *Potatorum*, *L. f.*, 1, 103.
 — *pseudochina* [= *pseudo-quina*], *A. St.-Hil.*, 1, 104.
 — *rondeletoides*, *Spruce* *, 1, 104.
 — *Rouhamon*, *Benth.* *, 1, 106.
 — *rubigiouosa*, *DC.*, 1, 107.
 — *seandens*, *Schum. & Thonn.*, 1, 108.
 — *Similacua*, *Benth.* *, 1, 105.
 — *subcordata*, *Spruce* *, 1, 106.
 — *Tieute*, *Blume*, 1, 103.
 — *tomentosa*, *Benth.* *, 1, 104.
 — *toxifera*, *Schomb.*, 1, 104.
 — *triplinervia*, *Mart.*, 1, 104.
 — *Unguacha*, *A. Rich.*, 1, 103.
 — *Wallichiana*, *Steud.*, 1, 102.
Stuartia, *Catesby* (*Bentham*), 5, 56.
Sturmia, *Pers.*, 19, 85.
Sturtia, *R. Br.*, 6, 100.

- Stylbum, **14**, 96, *typ. err.*, see Stilbum.
 Style and stigma of Tulipææ, **14**, 221.
 Styles of Compositæ (Bentham), **13**, 348.
 Styliidiæ, Indian (Hooker & Thomson), **2**, 4-8.
 Styliidium Kunthii, *Wall.*, **2**, 8.
 — tenellum, *Sw.*, **2**, 8.
 — uliginosum, *Sw.*, **2**, 4, 8.
 Stylocoryna, *Cav.*, **13**, 106.
 Stylocoryne, *Wight & Arn.*, **13**, 105.
 — mollissima, *Walp.*, **13**, 105.
 — Webera, *A. Rich.*, **13**, 105.
 Stylomecon, **5**, 74, *error for Hylomecon, Maxim.*
 Stylophorum, *Nutt.*, stigmas of (Bentham), **5**, 74.
 Stylostegium cespitium, *Bruch & Schimp.*, *cult.*, **2**, 45.
 Stypantra, *R. Br.* (Baker), **15**, 355.
 — cærulea, *R. Br.*, **15**, 321.
 — cæpitosa, *R. Br.*, **15**, 355.
 — —, var. *umbellata*, *F. Muell.*, **15**, 356.
 — *coarctata*, *R. Br.*, **15**, 320, 356.
 — *frutescens*, *Knowles & Westc.*, **15**, 356.
 — *glaucæ*, *R. Br.*, **15**, 356.
 — —, var. *grandiflora*, *Baker* *, **15**, 356.
 — —, var. *propinqua*, *Baker* *, **15**, 356.
 — *grandiflora*, *Lindl.*, **15**, 356.
 — *imbricata*, *R. Br.*, **15**, 356.
 — *propinqua*, *A. Cunn.*, **15**, 356.
 — *scabra*, *R. Br.*, **15**, 356, 359.
 — *scoparia*, *Endl.*, **15**, 356.
 — *umbellata*, *R. Br.*, **15**, 356.
 — —, var. *Fraseri*, *Baker* *, **15**, 356.
 — *virgata*, *Endl.*, **15**, 356.
 Styranda, *Rafin.*, **14**, 563.
 Styrax Limoncillo, [*Miers*], **17**, 292.
 Suaeda australis, *Moq.*, **13**, 119.
 — fruticosa, *Forsk.*, **16**, 649.
 — indica, *Moq.*, **6**, 192.
 — maritima, *Dum.*, **13**, 119; **16**, 647.
 Suaudia, *Schrank*, **19**, 60.
 Substitution, floral (Masters), **15**, 470.
 Sueda, **6**, 192, *typ. err.*, see Suaeda.
 Suffolk, rare plants from (Bunbury), *Proc.* (1860-61), 2.
 Sugar, cultural failure at Singapore (Collingwood), **10**, 50.
 Sugar-beet, its artificial selection (Travers), *Proc.* (1875-80), 42.
 Sugar-cane, disease in India (Holmes), *Proc.* (1875-80), 23; new varieties (Villa Franca and Glass), *Proc.* (1880-82), 30 (*title*); percentage of sugar in (Travers), *Proc.* (1875-80), 42; roots of, shown (Roth), *Proc.* (1883-86), 70.
 Sugerokia, *Miq.*, **17**, 459.
 — japonica, *Miq.*, **17**, 460.
 Sugillaria, *Salisb.*, **13**, 228, 246.
 — lanceafolia, *Salisb.*, **13**, 251.
 Sullivan, *W. J.*, Letter on Bourgeau's Observations, **4**, 11-12.
 Sumatra camphor tree, *title* (Mottley), *Proc.* ii. 177.
 Sumatra, gigantic aroid found in (Masters), *Proc.* (1875-80), 37.
 Sunday, or Raoul, Island Flora (Hooker), **1**, 125-129.
 Superposition, floral (Masters), **15**, 456-478.
 Superstitious uses of African Rubiaceæ (Hiern), **16**, 260.
 Suregada, *Roxb.*, **17**, 194.
 — bilocularis, *Baill.*, **17**, 195.
 Surirella constricta, *W. Sm.*, **20**, 314.
 — Smithii, *Ralls*, **20**, 314.
 Surrey, Leersia from, *Proc.* (1859-60), 1.
 Susarium, *Phil.*, **16**, 120.
 — andinum, *Phil.*, **16**, 121.
 — nigricans, *Phil.*, **16**, 121.
 Sussea, *Gaudich.*, **17**, 35.
 — conoidca, *Gaudich.*, **17**, 53, 66.
 — lagenæformis, *Gaudich.*, **17**, 50, 66.
 — microcarpa, *Gaudich.*, **17**, 62, 66.
 — microstigma, *Gaudich.*, **17**, 53, 66.
 Sussex, Australian fungi a pest in (Smith), *Proc.* (1880-82), 28; Leersia oryzoides from, *Proc.* i. 222; Nitella from (Boycott), *Proc.* (1875-80), 37; Seseli Libanotis from, *Proc.* i. 51.
 Susum anthelminticum, *Blume*, **17**, 474.
 Sutton, *Rev. Charles*, obituary, *Proc.* i. 341.
 Suttor, George, forest-trees of Australia, *Proc.* i. 77; obituary, *Proc.* (1859-60), 33.
 Swanage, monstrous Carex from (Ridley), *Proc.* (1880-82), 31.
 Swanbister, Ophioglossum vulgatum from, *Proc.* ii. 369.
 Swartzia coriacea, *Desv.*, **4**, *supp.* 126.
 Sweetia, *Spreng.* (Bentham), **8**, 259-267.
 — bijuga, *Benth.* *, **8**, 261.
 — brachystachya, *Benth.* *, **8**, 262.
 — dasyarpa, *Benth.* *, **8**, 262.
 — elegans, *Benth.* *, **8**, 262.
 — fruticosa, *Spreng.*, **8**, 261.
 — Gardneri, *Benth.* *, **8**, 263.
 — glabrifolia, *Benth.* *, **8**, 262.
 — lentiscifolia, *Spreng.*, **8**, 261.
 — nitens, *Benth.* *, **8**, 262.
 — panamensis, *Benth.* *, **8**, 263.

- Swertia bimaculata*, Hook. f. & Thoms., 14, 449.
 — *clarenceana*, Hook. f. *, 6, 16; 7, 206.
 — *cordata*, Wall., 14, 445.
 — *cuneata*, Wall., 14, 449.
 — *javanica*, Blume, 14, 450.
 — *lahulensis*, A. Kern., 14, 449.
 — *Mannii*, Hook. f. *, 7, 206.
 — *multicaulis*, Don, 14, 449.
 — *petiolata*, Royle, 14, 449.
 — *pulchella*, Wall., 14, 446.
 — *pumila*, Hochst., 7, 206.
 — *speciosa*, Wall., 14, 449.
Swintonia, Griff. *, Proc. i. 283.
 — *floribuuda*, Griff. *, Proc. i. 283.
 Sydney, introduced plants near (Woolfs), 10, 35-42; *Vallisneria* from (Ralph), Proc. (1880-82), 34.
Sylkesia Koenigii, Arn., 1, 112.
 — *thyrsiflora*, Arn., 1, 112.
Syllepsis, Fourn., 19, 64.
Symblypharis breviseta, Wils., 3, supp. 12.
 — *Chrismari*, C. Muell., 12, 48.
 — *densifolia*, Wils., 3, supp. 24.
 — *dilatata*, Wils., 3, supp. 12.
 — *fragilis*, Mitt. *, 12, 48.
 — *helicophylla*, Mont., 12, 48.
 — *Hookeri*, Wils., 3, supp. 12.
 — *Lindigii*, Hampe, 12, 48.
 — *Ocrstediana*, C. Muell., 12, 48.
 Syme, J. T. B., *Ophioglossum* shown, Proc. ii. 369.
Symca, Baker, 17, 509.
 — *gillesioides*, Baker, 17, 509.
 Symmetrical increase of parts (Henslow), 16, 207.
 Symons, Rev. Jelinger, obituary, Proc. ii. 192.
Symphonia eugenioides, Baker *, 20, 91.
 — *lepidocarpa*, Baker *, 20, 91.
 — *Melleri*, Baker *, 20, 90.
 — *pauciflora*, Baker *, 20, 90.
Symphoricarpus [Dill.], Revision of (Gray), 14, 9.
 — *ciliatus*, Mitt., 14, 11.
 — *glaucescens*, H. B. K., 14, 11.
 — *longiflorus*, A. Gray *, 14, 12.
 — *microphyllus*, H. B. K., 14, 11.
 — *mollis*, Nutt., 14, 10.
 — *montanus*, A. Gray, 14, 12.
 — *montanus*, H. B. K., 14, 11.
 — *montanus*, S. Wats., 14, 11.
 — *occidentalis*, R. Br., 14, 10.
 — *oreophilus*, A. Gray *, 14, 12.
 — *racemosus*, Michx., 14, 10.
 — —, var. *pauciflorus*, Robbins, 14, 10.
 — *rotundifolius*, A. Gray, 14, 11.
 — *spicatus*, Engelm., 14, 10.
Symphoricarpus vulgaris, Michx., 14, 10.
Symphylandra stylosa, Royle, 2, 26.
Symphydolon, Salisb., 16, 170 (printed *Symphydolon*).
Symphyllia siletiana, Baill., 17, 228 (printed *Symphyllium siletense*).
Symphydodon Perrottetii, Mont., 3, supp. 110.
 — *Perrottetii*, Wils., 3, supp. 110.
Symphygyna, Nees & Mont., 13, 191.
Symphomyrtus, Schau. (Benthain), 10, 140.
Symphostemon, Miers *, Proc. i. 123.
 — *flexuosus*, Miers *, Proc. i. 122.
 — *narcissoides*, Miers, 16, 121.
 — *odoratissimus*, Miers *, Proc. i. 122.
Symphysodon convolutum, Dozy & Molk., 13, 315.
Symplocura, Miers, 17, 292, 294.
 Symplocaceæ (Miers), 17, 283-306.
Symplocos, Jacq. (Miers), 17, 285.
 — *acuta*, Thw., 17, 301.
 — *Alstonia*, L'Hérit., 17, 291.
 — *apicalis*, Thw., 17, 302.
 — *arborca*, Brongn. & Gris, 17, 305.
 — *arbutifolia*, Casar., 17, 289, 294.
 — *arechéa*, L'Hérit., 17, 291.
 — *attenuata*, [Wall.], 17, 299.
 — *bahiensis*, A. DC., 17, 286.
 — *baptica*, Brongn. & Gris, 17, 305.
 — *Berterii*, Miers *, 17, 286.
 — *bractealis*, Thw., 17, 301.
 — *cærulescens*, Brongn. & Gris, 17, 305.
 — *caudata*, [Wall.], 17, 300.
 — *celastrinea*, Mart., 17, 294.
 — *cerasifolia*, [Wall.], 17, 304.
 — *cernua*, Bonpl., 17, 292.
 — *Ciponima*, A. DC., 17, 288.
 — *Ciponima*, L'Hérit., 17, 288.
 — *Ciponima*, Miq., 17, 287.
 — *Claussenii*, A. DC., 17, 287.
 — *coccinea*, Bonpl., 17, 291.
 — *cordifolia*, Thw., 17, 301.
 — *coriacea*, A. DC., 17, 292.
 — *coronata*, Thw., 17, 302.
 — *cratagoides*, [Buch.-Ham.], 17, 298.
 — *cuneata*, Thw., 17, 301.
 — *elegans*, Thw., 17, 301.
 — *estrellensis*, Casar., 17, 293.
 — *ferruginea*, Roxb., 17, 299.
 — *foliosa*, Wight, 17, 300.
 — *Gardneriana*, Wight, 17, 300.
 — *glaucescens*, Vicill. *, 17, 305.
 — *gracilis*, Brongn. & Gris, 17, 305.
 — *grandiflora*, [Wall.], 17, 299.
 — *Hamiltoniana*, G. Don, 17, 299.
 — *hirsuta*, A. DC., 17, 294.
 — *hirsuta*, Wight & Gardn., 17, 301.
 — *hispidula*, Thw., 17, 301.

- Symplocos japonica*, Benth., 17, 302.
 — *japonica*, A. DC., 17, 306.
 — *javanica*, Kurz, 17, 302.
 — *jucunda*, Thw., 17, 301.
 — *lata*, Thw., 17, 301.
 — *lanceæfolia*, Brongn. *, 17, 305.
 — *lanecolata*, A. DC., 17, 293.
 — *lanceifolia*, Sieb. & Zucc., 13, 111.
 — *laxiflora*, Benth., 17, 286.
 — *leiotachya*, Kurz, 17, 300.
 — *Lenormandiana*, Brongn. & Gris, 17, 304.
 — *leptostachya*, Sieb. & Zucc., 17, 306.
 — *leucantha*, Kurz, 17, 300.
 — *Limoncillo*, Humb. & Bonpl., 17, 292.
 — *Lohu*, D. Don, 17, 298.
 — *lucida*, Brongn. & Gris, 17, 305.
 — *lucida*, A. DC., 17, 299.
 — *lucida*, Sieb. & Zucc., 17, 306.
 — *lucida*, Wall., 17, 298.
 — *Lundii*, A. DC., 17, 286.
 — *macrophylla*, A. DC., 17, 299.
 — *marginalis*, Thw., 17, 301.
 — *Martii*, A. DC., 17, 287.
 — *martinicensis*, Jacq., 17, 285.
 — —, var. *Berterii*, A. DC., 17, 286.
 — *Matthewsii*, A. DC., 17, 292.
 — *microcarpa*, Champ., 13, 111; 17, 302.
 — *microphylla*, Wight, 17, 300.
 — *monantha*, Wight, 17, 300.
 — *montana*, Brongn. & Gris, 17, 305.
 — *mucronata*, Bonpl., 17, 292.
 — *myrtacea*, Sieb. & Zucc., 17, 306.
 — *neriifolia*, Sieb. & Zucc., 17, 306.
 — *nervosa*, A. DC., 17, 299.
 — *nitens*, Benth., 17, 286.
 — *nitida*, Brongn. & Gris, 17, 305.
 — *nuda*, Bonpl., 17, 292.
 — *oblongifolia*, Casar., 17, 293.
 — *obovata*, [A. DC.], 17, 286.
 — *obovata*, Wight & Gardn. *, 17, 301.
 — *obtusa*, [Wall.], 17, 300.
 — —, var. *cucullata*, Thw., 17, 301.
 — —, var. *obovata*, Thw., 17, 299, 301.
 — *octopetala*, Sw., 17, 291.
 — *oxyphylla*, [Wall.], 17, 300.
 — *paniculata*, Wall., 17, 298.
 — *paraënsis*, Poepp. & Endl., 17, 287, 288.
 — *parviflora*, Benth., 17, 287.
 — *parvifolia*, Benth., 17, 292.
 — *pedicellata*, Kurz, 17, 300.
 — *pendula*, Wight, 17, 297.
 — *phæocladus*, A. DC., 17, 287.
 — *platyphylla*, Benth., 17, 286.
 — *polycarpa*, [Wall.], 17, 301.
 — *polystachya*, [Wall.], 17, 300.
 — *prunifolia*, Sieb. & Zucc., 17, 306.
 — *pubescens*, Klotzsch, 17, 286.
 — *Symplocos pulehra*, Wight, 17, 300.
 — *pycnobotrya*, Miq., 17, 286.
 — *pyrifolia*, G. Don, 17, 299.
 — *racemosa*, Roxb., 17, 298.
 — *racemosa*, Wall., 17, 299.
 — *ramentacca*, Mart., 17, 294.
 — *ramosissima*, G. Don, 17, 299.
 — *reflexa*, A. DC., 17, 292.
 — *revoluta*, A. DC., 17, 294.
 — *Ribes*, Jungh. & De Vr., 17, 302.
 — *rigida*, Wall., 17, 299.
 — *rhamnifolia*, A. DC., 17, 293.
 — *rotundifolia*, Brongn. & Gris, 17, 305.
 — *rubiginosa*, [Wall.], 17, 299.
 — *rufescens*, Bonpl., 17, 292.
 — *rufescens*, Thw., 17, 301.
 — *serrulata*, Bonpl., 17, 292.
 — *sinica*, Ker-Gawl., 17, 297.
 — *spicata*, Roxb., 17, 298.
 — —, var. *atroviridis*, A. DC., 17, 304.
 — —, var. *oligostachya*, A. DC., 17, 304.
 — —, var. *zeylanica*, A. DC., 17, 304.
 — *stravadioides*, Brongn. & Gris, 17, 304.
 — *sulcata*, Kurz, 17, 300.
 — *Sumuntia*, D. Don, 17, 298 (misprinted *Samuntia*).
 — —, var. *floribunda*, DC., 17, 299.
 — *tetrandra*, Mart., 17, 293.
 — *thææfolia*, D. Don, 17, 298.
 — *tinctoria*, L'Hérit., 17, 290.
 — *tomentosa*, Bonpl., 17, 292.
 — *uniflora*, Benth., 17, 286.
 — *variabilis*, Mart., 17, 293.
 — *Verhelli*, Jungh. & De Vr., 17, 302.
 — *Vicillardii*, Brongn. & Gris, 17, 305.
 — *xanthophylla*, Jungh. & De Vr., 17, 302.
Synaphoa, R. Br., styles of (Bentham), 13, 63.
Synassa, Lindl., 18, 343.
Syncarpia, Ten. (Bentham), 10, 145.
 — *leptopotala*, F. Muell., 10, 145.
Syncarpidium, term defined, 18, 242.
Syncarpy in apples, shown (Fookes), Proc. (1883-86), 118.
Syncephalanthus, Bartl. (Bentham), 13, 448.
Synedra, Ehrenb., incrusting stones (Lankester), Proc. i. 82.
 — *affinis*, var. (Cleve), 20, 316.
 — —, var. *tabulata*, Kuetz., 20, 316.
 — *cominutata*, var. *septentrionalis*, Grun., 20, 316.
 — *nitzschoides*, Grun., 20, 315.
 — *pulchella*, var. *saxonia*, Kuetz., 20, 314.
 — *Vaucheria*, var. *capitellata*, Grun., 20, 314.

- Synhymenium aureonitens*, Griff., 5, 124.
Synmeria, Grah., 18, 355.
Synnema avanum, Benth., 9, 454.
Synnotia, Sweet (Baker), 16, 169 (*printed Synottia*).
— bicolor, Sweet, 16, 170.
— galeata, Sweet, 16, 170.
— variegata, Sweet, 16, 170.
Synonyms of Brazilian ferns (Baker), 14, 12-27.
Synotios, proposed but not adopted as § (Bentham), 13, 457.
Syntherisma, Walt., 19, 41.
Syntrichia caninervis, Mitt. *, 3, supp. 39.
— fuegiana, Mitt. *, 4, 71.
— princeps, Mitt. *, 3, supp. 39; 4, 71; 8, 28.
— ruralis, Web. & Mohr, 3, supp. 39; 8, 28.
— Schmidii, C. Muell., 3, supp. 39.
Syrorhynchium, Hoffm., 16, 115.
Sypharissa, Salisb., 13, 215.
— exuviata, Salisb., 13, 219.
— filifolia, Salisb., 13, 219.
— fragrans, Salisb., 13, 219.
Syrian figs shown (De Castro), Proc. (1880-82), 5.
Syrigothecium, Mitt. *, 12, 497.
— Sprucei, Mitt. *, 12, 497.
Syringa Emodi, Wall., 18, 78.
Syringing, absorption after (Henslow), 17, 325.
Syringodea, Hook. f. (Baker), 16, 85.
— bicolor, Baker, 16, 86.
— filifolia, Baker, 16, 86.
— pulchella, Hook. f., 16, 85.
Syrrhopodon, Schwaegr., 12, 112-126.
— albidus, Thw. & Mitt. *, 13, 298.
— aristifolium, Mitt. *, 10, 176.
— armatus, Mitt. *, 7, 151.
— Berteroanus, C. Muell., 12, 122.
— Blumci, Nees, 10, 179.
— caespitosus, Thw. & Mitt. *, 13, 298.
— candidum, Hornsch., 10, 179.
— circinatus, Schimp., 12, 123.
— crispatus, Hampe, 12, 124.
— croceus, Mitt. *, 3, supp. 41.
— cryptocarpus, Dozy & Molk., 12, 115.
— cryptodus, Mitt. *, 12, 119.
— clatus, Mont., 12, 124.
— clongatus, Sulliv., 12, 120.
— exocclusus, Sulliv., 8, 19.
— fasciculatus, Hook. & Grev., 3, supp. 41; 10, 189.
— fasciculatus, Hook. & Grev., 12, 125.
— fimbriatus, Mitt. *, 12, 122.
— flavescens, C. Muell., 12, 119.
Syrrhopodon flavescens, Hampe, 12, 116.
— flexifolius, Mitt. *, 12, 118.
— fragilis, Hampe, 12, 121.
— Gardneri, Schwaegr., 3, supp. 40.
— Gaudichaudi, Mont., 12, 116.
— Gaudichaudi, Wright, 12, 120.
— glauco-virens, Mitt. *, 10, 176.
— glaucus, Schwaegr., 3, supp. 25.
— Griffithii, Mitt. *, 3, supp. 40.
— helicophyllus, Mitt. *, 12, 119.
— heterophyllus, Mitt. *, 3, supp. 40.
— Hobsoni, Mitt. *, 12, 122.
— Hornschuchii, Mart., 12, 126.
— incompletus, Schwaegr., 12, 123.
— inflexus, Mitt. *, 12, 117.
— iridans, Mitt. *, 12, 117.
— Jamesoni, Tayl., 12, 163.
— lamprocarpus, Mitt. *, 7, 151.
— Leprieurii, Mont., 12, 120.
— ligulatus, Mont., 12, 115.
— longistaceus, C. Muell., 3, supp. 41; 12, 124.
— lycopodioides, Mitt. *, 12, 123.
— microphyllus, Hook. & Grev., 3, supp. 39.
— Miquelianus, C. Muell., 12, 123.
— pallidus, Mitt. *, 12, 121.
— papillosus, C. Muell., 12, 118.
— parvulus, Schimp., 12, 118.
— parvulus, Thw. & Mitt. *, 13, 299.
— prolifer, Schwaegr., 12, 117.
— pusillus, Mitt. *, 12, 120.
— recurvulus, Mitt. *, 12, 120.
— repens, Harv., 3, supp. 41.
— revolutus, Dozy & Molk., 3, supp. 39.
— rigidus, Hook. & Grev., 3, supp. 41; 12, 123.
— rubiginosus, Mitt. *, 12, 125.
— rufescens, Hook. & Grev., 3, supp. 39.
— rupestris, Mitt. *, 12, 124.
— scaber, Mitt. *, 12, 119.
— Schwaneckianus, C. Muell., 12, 116.
— semicompletus, Schwaegr., 12, 123.
— sordidus, C. Muell., 12, 112.
— spiculosus, Hook. & Grev., 3, supp. 39.
— Spruceanus, Mitt. *, 12, 114.
— strictus, Thw. & Mitt. *, 13, 299.
— strigosus, Mitt. *, 12, 125.
— surinamensis, Dozy & Molk., 12, 123.
— sylvaticus, Mitt. *, 12, 121.
— taitense, Sulliv., 10, 172.
— Taylori, Schwaegr., 3, supp. 13.
— tenuifolius, Mitt. *, 12, 117.
— trachyphyllus, Mont., 3, supp. 40.
— tristichus, Nees, 3, supp. 40.
— Urvilleanus, C. Muell., 12, 124.

- Syrhophodon venezuelanus*, *Mitt.* * , 12, 125.
 — *xanthophyllus*, *Mitt.* * , 12, 115.
Systasis Lyellii, *Griff.*, 5, 123.
Systegium abbreviatum, *Thw. & Mitt.* * , 13, 299.
 — *Lindigii*, *Hampe*, 12, 131.
 System of arranging Euphorbiaceæ (Benth.), 17, 199.
Syzygium, *Gaertn.* (Benth.), 10, 161.
 — *cuneifolium*, *Boj.* * , 20, 144.
 — *floribundum*, *M. Muell.*, 10, 163.
 — *paniculatum*, *DC.*, 16, 13.
- T.
- Tabernæmontana crassa*, *Benth.*, shown (Christy), *Proc.* (1880-82), 19.
 — *orientalis*, *R. Br.*, a Samoan poison (Powell), 16, 57.
 — *sessilifolia*, *Baker* * , 20, 205.
 — *Thurstoni*, *Horne* * , 20, 368.
Tacca, *Forst.*, tubers affording starch (Muller), 2, 144.
 — *palmatifida*, *Baker* * , 15, 100.
Tacsonia bicoronata, *Mast.*, 20, 29.
 — *flexipes*, *Mast.* * , 20, 26.
 — *floribunda*, *Mast.*, 20, 26.
 — —, *var. major*, *Mast. & André* * , 20, 26.
 — *hederacea*, *Mast. & André* * , 20, 29.
 — *ignea*, *hort.*, 20, 28.
 — *Jamesoni*, *Mast.*, 20, 26.
 — *Mandoni*, *Mast.*, 20, 26.
 — *manicata*, *Juss.*, 20, 28; movements (Darwin), 9, 91.
 — *mixta*, *Juss.*, 20, 28, 30.
 — —, *var. bicoronata*, *Mast.* * , 20, 29.
 — —, *var. quitensis*, *Mast.*, 20, 28.
 — *mollissima*, *H. B. K.*, 20, 30; (Scott), 8, 203.
 — *normalis*, *Mast.*, 20, 28.
 — *pinnatistipula*, *Juss.*, 20, 26; (Scott), 8, 203.
 — *quitensis*, *Benth.*, 20, 28.
 — *speciosa*, *H. B. K.*, 20, 30, 29.
 — *tomentosa*, *Juss.*, 20, 30.
 — —, *var. mollissima*, *Triana & Planch.*, 20, 30.
Tæniocladium, §, *Mitt.* * , 10, 168.
Tæniola, *Salisb.*, 13, 257, 278.
 — *vittata*, *Salisb.*, 13, 278.
Tæniophyllum Alwisii, *Lindl.* * , 3, 42.
Tænitis microphylla, *Mett.*, 13, 138.
 — *angustifolia*, *Hook. & Baker*, 14, 25.
 — *furcata*, *Hook. & Baker*, 14, 25.
 — *lancoolata*, *Hook. & Baker*, 14, 25.

- Tætsia*, *Medic.*, 14, 538.
 — *ferrea*, *Medic.*, 14, 540.
 Tails of anthers in Compositæ (Benth.), 13, 358.
 Talifat-palm leaves, plant-labels of, shown (Holmes), *Proc.* (1883-86), 73.
Talinum decumbens, *Willd.*, 5, *supp.* i. 20.
 Tallows, vegetable (Solly), *Proc.* i. 214.
 Tamacoari balsam (Spruce), 5, 63.
Tamarix dioica, *Roxb.*, use (Aitchison), 8, 65.
 — *Faras*, *Roxb.*, 6, 188.
 — *gallica*, *Linn.* (Aitchison), 8, 65.
 — *indica*, *Willd.* (Aitchison), 8, 65.
 — *orientalis*, *Forsk.*, 6, 188.
 — *speciosa*, *Ball*, 16, 372.
Tambourissa Rota, *Baker* * , 20, 240.
 — *trichophylla*, *Baker* * , 20, 240.
 Tamil plant names (Mateer), 13, 25.
 Tampico Jalap (Hanbury), 4, 279.
Tamus communis, *Linn.*, movements (Darwin), 9, 15.
Tanacetum, *Linn.* (Benth.), 13, 453.
 — *Fisheræ*, *Aitch. & Hemsl.* * , 19, 170.
 — *Millefolium*, *Aitch.*, 19, 169.
 — *vulgare*, *Linn.*, monstrous, *Proc.* (1855-56), 3.
Tanæciae, *Seem.* * , *Proc.* ii. 269.
Tanganyika, *Buphane* found at (Baker), *Proc.* (1875-80), 40; plants from (Oliver), 15, 90-97.
Tanghinia veneniflua, *Don*, use (Meller), 7, 60.
Tanulepis, *Balf. f.* * , 16, 17.
 — *sphenophylla*, *Balf. f.* * , 16, 17.
Tapeinanthus humilis, *Herb.*, 16, 679.
Tapeinia, *Juss.* (Baker), 16, 114.
 — *magellanica*, *Ker-Gawl.*, 16, 115.
Taralea oppositifolia, *Aubl.*, 4, *supp.* 126.
Taraxacum Dens-Leonis, *Desf.*, 16, 546.
 — *montanum*, *C. A. Mey.*, 18, 73.
 — *officinale*, [*Weber*], 16, 546.
Targionia hypophylla, *Linn.*, *cult.*, 2, 49.
 — *Michelii*, *Corda*, 5, 124.
Tarrietia, *Blume* (Benth.), 6, 114.
 — *Riedeliana*, *Oliv.* * , 15, 98.
 Tartarian Lamb, shown, *Proc.* i. 57, 58.
 Tasmania, mosses (Mitten), 4, 64-100; products, *pres. Proc.* ii. 153.
 Tasmanian plants found near Adelaide (Tepper), 20, 72-81; tree-ferns (Archer), 7, 170.
 Taste as affected by leaves of *Gymnema sylvestris* (Edgeworth), *Proc.* 353.
 Tate, George Ralph, obituary, *Proc.* (1874-75), 64.

- Tauscheria Desertorum*, *Royle*, 5, 178.
 — *gymnocarpa*, DC., 5, 178.
 — *lasiocarpa*, DC., 5, 178.
Taverniera glauca, *Edgew.*, 5, supp. i. 17.
Taxithelium planum, *Mitt.**, 12, 496.
Taxodium, *Rich.*, fossil, 18, 498.
 — *distichum*, var. *microphyllum*, *Carr.*, 18, 498.
 — *heterophyllum*, *Brongn.*, 18, 498.
 — *japonicum*, *Brongn.*, 18, 497.
 — *sempervirens*, *Hook. & Arn.*, wood &c. shown (*Dyer*), Proc. (1873-74), 7.
 — *sinense*, var. *pendulum*, *Forbes*, 18, 498.
Taxus, *Linn.*, in Arctic drift (*M'Nab*), 19, 138.
 — *baccata*, *Linn.*, 18, 500.
 — —, var. *microcarpa*, *F. Schmidt*, 18, 500.
 — *baccata*, *Thunb.*, 18, 499.
 — *cuspidata*, *Sieb. & Zucc.*, 18, 499.
 — *Harringtonia*, *Knight*, 18, 499.
 — *Inukaja*, *Knight*, 18, 499.
 — *macrophylla*, *Thunb.*, 18, 502.
 — *nucifera*, *Linn.*, 18, 500.
 — *tardiva*, *Laws.*, 18, 500.
 — *verticillata*, *Thunb.*, 18, 503.
Taylor, *Richard*, obituary, Proc. (1858-59), 37.
Taylor, *Thomas*, M.D., obituary, Proc. i. 379.
Taylor, *Wm.*, *Madia sativa* grown in Britain, prod. oil, Proc. i. 77; on Bokhara Clover, Proc. i. 77; products of *Camelina sativa*, *Crantz*, presented, Proc. i. 162.
Tayloria Boryana, *Mitt.**, 3, supp. 57.
 — *erythrodonta*, *Spruce**, 5, 48.
 — *imbricata*, *Thw. & Mitt.**, 13, 305.
 — *indica*, *Mitt.**, 3, supp. 57.
 — *Jacquemontii*, *Schimp.**, 3, supp. 57.
 — *Jamesoni*, *C. Muell.*, 5, 48; 12, 249.
 — *laciniata*, *Spruce**, 5, 48; 12, 249; 13, 200.
 — *limbata*, *Spruce**, 5, 47.
 — *limbata*, *Spruce*, 12, 249.
 — *magellanic*, *Schwaegr.*, 12, 251.
 — *Moritziana*, *C. Muell.*, 12, 250.
 — *orthodens*, *Spruce**, 5, 48.
 — *scabriseta*, *Mitt.**, 12, 250.
 — *serrata*, *Bruch & Schimp.*, 8, 22.
 — *spathulata*, *C. Muell.*, 12, 250.
 — *splachnoides*, *Hook.*, 5, 50.
 — *subglabra*, *Mitt.**, 3, supp. 57.
 — *tenella*, *Mitt.**, 3, supp. 57.
 Tea, grown at Natal (*Christy*), Proc. (1875-80), 40; prepared in various ways, shown, Proc. (1864-65), 4.
 Tea-samples shown (*Christy*), Proc. (1883-86), 68.
Teazel, inonstrous stem (*Masters*), Proc. ii. 370.
Tecoma jasminoides, *Lindl.*, movements (*Darwin*), 9, 17.
 — *undulata*, *G. Don*, 19, 182.
Tecophilæa, *Bert.* (*Baker*), 17, 495.
 — *albida*, *Miers*, 17, 496.
 — *cyaneo-erocæa*, *Leyb.*, 17, 496.
 — —, var. *Regelii*, *Baker**, 17, 496.
 — *cyaneo-erocæa*, *Regel*, 17, 496.
 — *violæflora*, *Bert.*, 17, 496.
Tedstone, *Epipogon aphyllum* from, Proc. ii. 375.
Teesdale, two new British plants from Proc. i. 222.
Teesdalia nudicaulis, *R. Br.*, 11, 295.
Teignmouth, *Codiolum* from (*Holmes*), Proc. (1875-80), 54.
Telekia africana, *Hook. f.**, 7, 201.
Teleutospore of *Hemileia* (*Ward*), 19, 335.
Telfairia occidentalis, *Hook. f.*, fruit shown (*Dyer*), Proc. (1873-74), 27.
Telinc candicans, *Webb*, 16, 403.
Teliostachya hyssopifolia, *Benth.*, 7, 34.
 — *laguroidea*, *Nees*, 7, 34.
Telipogon astroglossus, *Reichb. f.*, 18, 338.
Telmatophaea, *Schleid.*, 9, 265.
 — *gibba*, *Schleid.*, 9, 266; 16, 685.
Telmatospheea, 16, 685, error. See *Telmatophaea*.
Temecarpus, typ. error, Proc. (1882-83), 2. See *Semecarpus*.
 Temperatures, of Banda (*Edgeworth*), 9, 307; of earth and forest-trees (*Bourgeau*), 4, 4-11; of plants and Dew-point, title (*Gardner*), Proc. i. 119, 120; of Port Kennedy, in 1858 (*Walker*), 5, 88.
Temu, *Berg* (*Bentham*), 10, 153.
 Tendril-climbing plants (*Darwin*), 9, 48-105.
 Tendrils, spiral contraction (*Darwin*), 9, 92; of Brazilian plants (*Fr. Mueller*), 9, 344; of *Vitis gongyloides*, &c. (*Lynch*), 17, 306.
 Teneriffe botany (*Bunbury*), Proc. ii. 371, 376; 1, 24-34; mosses, 'Chal-lenger,' 15, 58.
Tephrosia Apollinea, DC., 5, supp. i. 16.
 — *monantha*, *Baker**, 20, 128.
 — *racemosa*, *Wight & Arn.*, 13, 188.

- Tepper, J. G. O., Malformation of
Beyeria opaca, var. *linearis*, 20,
 84; medicinal use of *Melaleuca*
uncinata, Proc. (1880-82), 26;
 Tasmanian plants near Adelaide,
 20, 72-81; seeds of *Xanthorrhœa*
Tatei shown, Proc. (1883-86),
 133; variegation of *Bauksia mar-*
ginalis, Proc. (1883-86), 10, 57.
 Tepualia, *Griseb.* (Bentham), 10, 146.
 Teramnus flexilis, *Benth.* *, 8, 265.
 — *hedysaroides*, Spreng., 8, 266.
 — *labialis*, Spreng., 8, 265.
 — *mollis*, *Benth.* *, 8, 265.
 — *uncinatus*, Sw., 8, 264.
 — *volubilis*, Sw., 8, 264.
 Teratological notes (Ridley), 20, 45.
 Terebraria kerguelensis, *O'Meara* *,
 15, 56.
 Terminalia, *Linn.*, fruits as food (Muel-
 ler), 2, 143.
 — *angustifolia*, Rumphius, 14, 526.
Terminalis, *Medic.*, 14, 523.
 — *angustifolia*, *Medic.*, 14, 526.
 Terminology of Grasses (Bentham), 19,
 22; of Monocotyledons (Bentham),
 15, 490.
 Ternatea, §, *Benth.* *, 2, 33, 36.
Ternatea vulgaris, H. B. K., 2, 37.
Ternstroemia coriacea, Wall., 13, 330.
 — *japonica*, *Thunb.*, 13, 331.
 — *khasyana*, Choisy, 13, 331.
 — *penangiana*, Choisy, 14, 486.
 Ternstroemiaceæ, Indian, three species
 now determined (Dyer), 13, 328;
 notes on (Bentham), 5, 53-65;
 of Hong-Kong (Champion), Proc.
 ii. 98-101.
Teta, Roxb., 17, 503.
 — *viridiflora*, Roxb., 17, 505.
Tetracarpea [error for *Tetracrypta*],
Gardn., 3, 72.
Tetracera pauciflora, *Baker* *, 20, 88.
 — *sarmentosa*, *Willd.*, 13, 99.
 Tetrachne, *Nees*, 19, 106.
Tetracine recurvata, *Bunge*, 5, 154.
 — *secunda*, *Boiss.*, 5, 155.
Tetracrypta, *Gardn.*, 3, 72.
 — *cinnamomoides*, *Gardn. & Champ.*, 2,
 86.
Tetragonia expansa, *Murr.*, as food
 (Mueller), 2, 143.
Tetragonolobus conjugatus, Ser., 16, 425.
 — *purpureus*, Moench, 16, 425.
 — *siliquosus*, Roth, 16, 425.
Tetramiera montana, *Griseb.*, 18, 314.
 — *platyphylla*, *Griseb.*, 18, 314.
 — *rigida*, *Lindl.*, 18, 314.
 — *tenera*, *Griseb.*, 18, 314.
Tetranema pereursa, *Aresch.*, 11, 457.
Tetranthera, *Jacq.*, 17, 191.
 — *citrifolia*, *Benth.*, 13, 119.
 — *laurifolia*, *Jacq.*, 13, 119.
Tetrapeltis fragans, Wall., 1, 173.
Tetraphis pellucida, *Hedw.*, 11, 247;
 cult., 2, 45.
Tetraploa aristata, *Berk. & Broome*, 10,
 355.
Tetraplodon angustatus, *Bruch &*
Schimp., 11, 247.
 — *mnioides*, *Bruch & Schimp.*, 11,
 247; cult., 2, 46.
 — *urceolatum*, *Bruch & Schimp.*, 3,
 supp. 58.
Tetrapogon, *Desf.*, 19, 106.
 — *macranthus*, *Benth.* *, 19, 102, 106.
 — *villosum*, *Desf.*, 5, supp. i. 40; 19,
 102, 106.
Tetrapoma, *Turez.*, 13, 76.
Tetrapora, *Sehau.* (Bentham), 10, 134.
Tetrapteris mutabilis, *Bunb.* *, Proc. i.
 109.
Tetrarrhena, *R. Br.*, 19, 76.
Tetraspidium, *Baker* *, 20, 215.
 — *laxiflorum*, *Baker* *, 20, 215.
Tetraspora Goodeyi, *Bréb.*, 14, 199.
 Tetraspores of *Helminthora* (Holmes),
 Proc. (1880-82), 1.
Tetrestemon, *Hook.* (Bentham), 10, 159.
Teucrium baticum, *Boiss. & Reut.*, 16,
 631.
 — *Balansæ*, *Ball* *, 16, 632.
 — *bullatum*, *Coss.*, 16, 634.
 — *capitatum*, *Linn.*, 16, 633.
 — *collinum*, *Coss.*, 16, 630.
 — *decipiens*, *Coss.*, 16, 631.
 — *gnaphalodes*, *Vahl*, 16, 633.
 — *granatense*, *Boiss. & Reut.*, 16, 633.
 — —, var. *atlanticum*, *Ball* *, 16, 633.
 — *ineanum*, *Aitch. & Hemsl.* *, 19, 184.
 — *Iva*, *Linn.*, 16, 634.
 — *mauritanicum*, *De Noe*, 16, 632.
 — *Polium*, var. *gnaphalodes*, *Benth.*,
 16, 633.
 — —, var. *angustifolium*, *Benth.*, 16,
 633.
 — —, var. *atlanticum*, *Ball* *, 16, 633.
 — —, var. *purpurascens*, *Benth.*, 16,
 633.
 — *Pseudo-Secondonia*, var. *baticum*,
Ball *, 16, 631.
 — *pyrenaicum*, var. *granatense*, *Boiss.*,
 16, 633.
 — *resupinatum*, *Balansæ* *, 16, 632.
 — *rupestre*, *Coss.*, 16, 632.
 Texas, botany (Bollaert), Proc. ii. 97,
 95; fungi (Cooke), 17, 141.
Thalictrum Chelidonii, *DC.*, 15, 133, 134.
 — *rhyneocarpum*, *Quartin & Rich.*, 6,
 4.

- Thamnea*, Soland. (Oliver), 9, 331.
 — *depressa*, Oliver *, 9, 332.
 — *gracilis*, Oliver *, 9, 332.
 — *hirtella*, Oliver *, 9, 332.
 — *uniflora*, Soland., 9, 331.
Thamnium, Schimp., 3, snpp. 117.
 — *alopecurum*, Mitt. *, 8, 38.
 — *neckeroides*, Mitt. *, 8, 38.
 — *subseriatum*, Mitt. *, 8, 155.
Thamnocalamus, Munro, 19, 134.
Thamnoehortus, Berg. (Masters), 10, 214.
 — *æmulus*, Kunth, 10, 231, 234.
 — *argenteus*, Kunth, 10, 227.
 — *argenteus*, Mast., 14, 420.
 — *bromoides*, Kunth, 10, 230, 233.
 — *cernuus*, Kunth, 10, 232; 14, 415, 416.
 — *consanguineus*, Kunth, 10, 230, 233.
 — *debilis*, Zeyh., 8, 250.
 — *dichotomus*, R. Br., 8, 255; 10, 229; 14, 420.
 — *dichotomus*, Kunth, 10, 226.
 — *distichus*, Mast. *, 10, 233, 279.
 — *Ecklonianus*, Kunth, 10, 230, 233.
 — *elongatus*, Mast. *, 10, 226, 279; 14, 416, 419.
 — *erectus*, Mast. *, 14, 419.
 — *floribundus*, Kunth, 10, 231.
 — *fruticosus*, Berg., 8, 255; 10, 229; 14, 420.
 — *giganteus*, Kunth, 10, 231.
 — *imbriatus*, Mast. *, 10, 231; 14, 415, 416, 421.
 —, var. *stenopterus*, Mast., 14, 416.
 — *micans*, Kunth, 10, 234.
 — *modestus*, Kunth, 10, 225, 233.
 — *platypteris*, Kunth, 10, 226.
 — *robustus*, Kunth, 10, 234.
 — *scariosus*, R. Br., 10, 229, 233.
 — *scirpiformis*, Mast. *, 10, 228.
 — *scirpoides*, Kunth, 10, 237.
 — *spicigerus*, R. Br., 10, 228; 14, 419, 420.
 — *striatus*, Hochst., 10, 231.
 — *strictus*, Kunth, 10, 234, 238.
 — *umbellatus*, Kunth, 10, 232; 14, 416.
 — *virgatus*, Kunth, 10, 234.
Thamnolia verunicularis, Ach., 17, 393.
Thamnoinyces patagonicus, Cromb. *, 17, 555.
 — *setiformis*, Cromb. *, 17, 555.
Thapsia fatida, Linn., 16, 481.
 — *meoides*, Guss., 16, 479.
 — *polygama*, Salzm. *, 16, 481.
 — *tenusifolia*, Lange, 16, 480.
 — *villosa*, Linn., 16, 479.
Thaumaza, Salisb., 15, 262.
Thaumaza paradoxa, Salisb., 15, 267.
Thea Bohea, Linn. (Champion), Proc. ii. 99.
Thebes, fruits and seeds from (Jackson), Proc. (1875-80), 40.
Theca of Mosses (Valentine), Proc. i. 33.
Thecaphora inquinans, Berk. & Broome *, 14, 94.
 — *Leptocarpi*, Berk. *, 18, 338.
Thelasis, Blume, 18, 338.
 — *capitata*, Blume, 3, 63.
 — *elegans*, Blume, 3, 61.
 — *ochreatea*, Lindl. *, 3, 63.
 — *pygmæa*, Lindl. *, 3, 63; 13, 127.
 — *triptera*, Reichb. f., 13, 127.
Thelenella Wellingtonii, Stirt. *, 14, 473.
Thelephora accumbens, Berk. & Broome *, 14, 65.
 — *affinis*, Berk. & Curt. *, 10, 339.
 — *anastomosans*, Berk. & Curt. *, 10, 329.
 — *arachnoidea*, Berk. & Broome *, 14, 64.
 — *atropurpurascens*, Berk. & Broome *, 14, 64.
 — *cæsia*, Pers., 13, 36.
 — *capnodes*, Berk. & Broome *, 14, 63.
 — *clavarioides*, Thnill., 13, 35, 36.
 — *congesta*, Berk. *, 13, 168.
 — *corrugata*, auct., 14, 68.
 — *crisatella*, Berk. & Broome *, 14, 63.
 — *crocata*, Fr., 14, 67.
 — *decolorans*, Berk. & Curt. *, 10, 328.
 — *deutosa*, Berk. & Curt. *, 10, 329.
 — *dictyodes*, Berk. & Broome *, 14, 63.
 — *exsulpta*, Berk. *, 13, 168.
 — *floridea*, Berk. & Broome *, 14, 64.
 — *incrustans*, Fr., 13, 35, 36.
 — *incrustans*, Pers., 13, 36.
 — *Kunzei*, Weig., 15, 51.
 — *lichenicolor*, Berk. & Broome *, 14, 64.
 — *luteo-ciucta*, Berk. *, 13, 168.
 — *Murrai*, Berk. & Curt. *, 10, 329.
 — *quisquiliaris*, Berk. & Curt. *, 10, 329.
 — *retiformis*, Berk. & Curt. *, 10, 330.
 — *sebacea*, Pers., 13, 35.
 — *sericea*, Sw., 14, 69.
 — *sericella*, Berk. & Curt. *, 10, 328.
 — *spongia*, Berk. & Curt. *, 10, 330.
 — *subcarbonacea*, Berk. & Broome *, 14, 64.
 — *submembranacea*, Berk. & Broome *. 14, 64.

- Thelephora suffulata*, *Berk. & Broome* * ,
 14, 63.
 — *Thwaitesii*, *Berk. & Broome* * , 14,
 64.
Thelepegon, *Roth.*, 19, 70.
Thelia, *Sulliv.*, 3, supp. 130.
Theligonum Cynocrambe, *Linn.*, 16,
 648 (*printed Thelygonum*).
Thelotrema hians, *Stirt.* * , 14, 465.
 — *lepadinum*, *Ach.*, 9, 253; 17, 399.
 — *nonosporum*, *Nyl.* * , 9, 254.
 — *obovatum*, *Stirt.* * , 14, 465.
 — *subconforme*, *Nyl.* * , 20, 53.
Thelychiton, *Endl.*, 3, 9, 10.
Thelysia, *Salisb.*, 16, 122.
 — *alata*, *Parl.*, 16, 123.
 — *caucasica*, *Parl.*, 16, 124.
 — *grandiflora*, *Salisb.*, 16, 123.
Themeda, *Forsk.*, 19, 73.
Themis, *Salisb.*, 11, 378.
 — *ixioides*, *Salisb.*, 11, 383.
Theobroma, *Linn.* (*Masters*), 10, 21;
 oil from (*Solly*), *Proc. i.* 214.
 — *Cacao*, *Linn.*, 5, 11.
 — *subiucanum*, *Mart.*, 5, 10.
Theresa, *C. Koch*, 14, 251, 269.
 — *Fleischeri*, *Klatt*, 14, 266.
 — *libanotica*, *Boiss.*, 14, 270.
 — *persica*, *C. Koch*, 14, 269.
 — *Pinardi*, *Klatt*, 14, 265.
 — *pubica*, *Klatt*, 14, 267.
 — *tulipifolia*, *Klatt*, 14, 266.
Theriophouum crenatum, *Blume*, 18,
 259.
 — *inaustum*, *N. E. Br.* * , 18, 260.
 — *Wightii*, *Engl.*, 18, 260.
 — *Wightii*, *Schott*, 18, 259.
 — *zeylanicum*, *N. E. Br.* * , 18, 258.
Theropogon, *Maxim.* (*Baker*), 14, 562.
 — *pallidus*, *Maxim.*, 14, 562.
Thesium madagascarense, *DC.*, 6, 20.
 — *tenuissimum*, *Hook. f.* * , 6, 19.
Thespesia, *Corr.*, 6, 107.
 — *populnea*, *Corr.*, 6, 107.
Thiodia, *Benn.*, 5, supp. ii. 87.
Thisbe, *Falcon.*, 18, 352.
Thismia, *Griff.* * , *Proc. i.* 221.
 — *Brunonis*, *Griff.* * , *Proc. i.* 221.
Thismieæ, *Miers* * , *Proc. i.* 329.
Thistle, monstrous, shown (*Baker*),
Proc. (1875-80), 52.
Thladiantha calcarata, *C. B. Clarke* * ,
 15, 126.
 — *dubia*, *Bunge*, fruits shown (*Han-*
bury), *Proc.* (1870-71), 29.
Thlaspi alpestre, *Linn.*, 5, 177; (*Wind-*
sor), 10, 196.
 — *alpinum*, *Jacq.*, 5, 177.
 — *arvense*, *Linn.*, 5, 176.
 — *brevicaule*, *Boiss. & Kotschy*, 5, 176.
Thlaspi Bursa-pastoris, *Linn.*, 16, 330;
 infested with *Botrytis* (*Graham*),
Proc. ii. 1.
 — *cardiocarpum*, *Hook. f. & Thoms.* * ,
 5, 176.
 — *cochleariforme*, *DC.*, 5, 177.
 — *cochlearioides*, *Hook. f. & Thoms.* * ,
 5, 177.
 — *Kotschyanum*, *Boiss.*, 5, 176.
 — *montanum*, *Liun.*, 5, 177.
 — *occitanicum*, *Jord.*, 10, 197.
 — *occitanum*, *Jord.*, 10, 196, 197.
 — *orbiculatum*, *Stev.*, 5, 176.
 — *perfoliatum*, *Linn.*, 5, 176; *distrib.*
 (*Boulger*), 16, 183.
 — —, *var. rotundifolium*, *Ball* * , 16,
 333.
 — *præcox*, *Wulf.*, 5, 177.
 — *rotundifolium*, *Tineo*, 16, 333.
 — *Tincanum*, *Huet* * , 16, 333.
 — *virgus*, *Jord.*, 10, 196.
Thomson, A., wood containing bone
 shown by, *Proc.* (1875-80), 39.
Thomson, Anthony Todd, *obituary*, *Proc.*
ii. 91.
Thomson, James, *obituary*, *Proc. ii.*
 138.
Thomson, T., deceased, *Proc.* (1875-80),
 34 [see *Obituary in Journ. Bot.*
 1878, p. 160, and 'Nature,' xviii.
 15]; oil *Hemigymnia*, *Griff.*, 2,
 126; seeds of *Barringtonia* and
Careya, 2, 47; two new genera of
Compositæ, 9, 342.
Thomson, T. (with *Hooker*), *Præcur-*
sors, 2, 1-29, 54-103, 163-180.
Thonningia sanguinea, *Vahl* (*Barter*),
 2, 182.
Thorea Trilli, *Dickie* * , 18, 123.
 — *violacea*, *Bory*, 14, 199.
Thottea, *Rottb.* (*Griffith*), *Proc. i.* 180
 (*title*).
Thouarea, *Kunth*, 17, 196.
Thezetta, *Berk. & F. Muell.* * , 18, 388.
 — *nivca*, *Berk.* * , 18, 388.
Thrasya, *Kunth*, 19, 42.
 — *puspaloides*, *Kunth*, 19, 42.
Thrinacia hirta, *Reth*, 16, 544.
 — *hispidia*, *Roth*, 16, 543.
 — *maroccana*, *Pers.*, 16, 544.
 — *mauritanica*, *Spreng.*, 16, 543, 544.
 — *indicaulis*, *Lowe*, 16, 543.
 — *taraxacoides*, *Gaud.*, 16, 543.
 — *tingitana*, *Boiss. & Reut.*, 16, 544.
 — *tuberosa*, *DC.*, 16, 546.
Thryallis brachystachya, *Lindl.*, *move-*
ments (*Darwin*), 9, 16.
Thryptomene, *Endl.* (*Bentham*), 10,
 131.
Thuarea, *Pers.*, 17, 196; 19, 50.

- Thuidium*, Schimp., 3, supp. 130; 7, 161.
- Thuidium*, Schimp., 12, 572-580.
- *abietinum*, Schimp., 8, 8.
 - *abietinum*, Schimp., 11, 251.
 - *acuminatum*, Mitt. *, 12, 579.
 - *Blandowii*, Bruch & Schimp., 11, 251.
 - *brasiliense*, Mitt. *, 12, 579.
 - *campanulatum*, Mitt. *, 12, 574.
 - *chilense*, Mitt. *, 12, 579.
 - *ciliatum*, Mitt. *, 12, 576.
 - *complanatum*, Mitt. *, 12, 575.
 - *cylindraceum*, Mitt. *, 12, 574.
 - *delicatu[lu]m*, Schimp., 11, 251; 12, 578.
 - *eccremocarpon*, Mitt. *, 12, 577.
 - *erosulum*, Mitt. *, 10, 186.
 - *exasperatum*, Mitt. *, 12, 576.
 - *filarium*, Mitt. *, 12, 579.
 - *intermedium*, Mitt., 12, 573.
 - *involverens*, Mitt. *, 12, 575.
 - *leptocladum*, Mitt. *, 12, 573.
 - *mexicanum*, Mitt. *, 12, 577.
 - *minutulum*, Mitt., 12, 577.
 - *pauperum*, Mitt. *, 12, 576.
 - *peruvianum*, Mitt. *, 12, 578.
 - *pseudo-protensum*, Mitt. *, 12, 578.
 - *pusillum*, Mitt. *, 12, 577.
 - *ramentosum*, Mitt. *, 10, 186.
 - *raphidostegum*, Mitt. *, 12, 577.
 - *samoanum*, Mitt. *, 10, 186.
 - *scabrosulum*, Mitt. *, 12, 574.
 - *Schiedeanum*, Mitt. *, 12, 576.
 - *schistocalyx*, Mitt. *, 12, 575.
 - *tamariscinum*, Schimp., 8, 8.
 - *trachypodium*, Mitt. *, 10, 177.
- Thuja articulata*, Vahl, 16, 670.
- *Devriesiana*, hort. germ., 18, 495.
 - *dolabrata*, Linn. f., 18, 486.
 - —, var. *late-virens*, Mast. *, 18, 486.
 - —, var. *nana*, Gord., 18, 486.
 - —, var. *nana*, Sieb. & Zucc., 18, 486.
 - —, var. *variegata*, Gord., 18, 486.
 - *Ellwangeriana*, hort., 18, 495.
 - *crucoides*, hort., 18, 495.
 - *filiformis*, Lodd., 18, 488.
 - *gigantea*, Nutt., 7, 133.
 - *gigantea*, Parl., 18, 487.
 - —, var. *japonica*, Franch. & Savat., 18, 487.
 - *hybrida*, hort., 18, 495.
 - *japonica*, hort., 18, 495.
 - *japonica*, Maxim., 18, 486.
 - *lineata*, Poir., 18, 498.
 - *meldensis*, hort., 18, 495.
 - *obtusa*, Mast. *, 18, 491, 495.
 - —, var. *breviramea*, Mast. *, 18, 494.
- Thuja obtusa*, var. *filicoides*, Mast. *, 18, 494.
 - —, var. *Keteleerii*, Standish, 18, 493.
 - —, var. *lycopodioides*, Carr., 18, 493.
 - —, var. *nana*, Carr., 18, 493.
 - —, var. *pendula*, Mast. *, 18, 494.
 - —, var. *pygmæa*, Carr., 18, 493.
 - *occidentalis*, Linn., 18, 495; twisting of bark, 9, 6.
 - *orientalis*, Linn., 18, 488, 495.
 - — var. *meldensis*, hort., 18, 495.
 - —, var. *pendula*, Parl., 18, 488.
 - *pendula*, Lamb., 18, 488.
 - *pensilis*, Staunt., 18, 498.
 - *pisifera*, Mast. *, 18, 489, 495.
 - —, var. *filifera*, Mast. *, 18, 491.
 - —, var. *leptoclada*, Mast. *, 18, 490.
 - —, var. *plumosa*, Mast. *, 18, 490.
 - —, var. *squarrosa*, Mast. *, 18, 490.
 - *sphæroidea*, hort., 18, 495, 496.
 - *Standishii*, Carr., 18, 486.
- Thunberg's herbarium, names in (Rolfe), 20, 351; Restiaceæ (Masters), 14, 413-421; Selagineæ descr. by (Rolfe), 20, 341; Stapeliæ (Brown), 17, 162-172.
- Thunbergia*, Retz., morphol. notes on (Hartog), 17, 1.
- *alata*, Boj., 9, 449; arr. of leaves (Darwin), 9, 11; movements (Darwin), 9, 17.
 - *angustifolia*, Buch.-Ham. & Nees, 9, 448.
 - *aspera*, Nees, 7, 20.
 - *atriplicifolia*, E. Mey., 7, 20.
 - *capensis*, Thunb., 7, 112.
 - *coccinea*, Wall., 9, 448.
 - *cordifolia*, Nees, 9, 447.
 - *Dregeana*, Nees *, 7, 20.
 - *erecta*, T. Anders. *, 7, 18.
 - *fragrans*, Roxb., 9, 448.
 - *graudiflora*, Roxb., 9, 447.
 - —, var. *sinuata*, Wall., 9, 447.
 - *Harrisi*, Hook., 9, 447.
 - *Hawtaynei*, Wall., 9, 448.
 - *hirsuta*, T. Anders. *, 7, 20.
 - *hirta*, Sond., 7, 20.
 - *javanica*, Gaertn. f., 9, 448.
 - *Kirkiana*, T. Anders. *, 7, 19.
 - *lavis*, Wall. & Nees, 9, 448.
 - *laucifolia*, T. Anders. *, 7, 19.
 - *laurifolia*, Lindl., 9, 447.
 - *lutea*, T. Anders. *, 9, 448.
 - *mysorensis*, Wight, 9, 448.
 - *neglecta*, Sond., 7, 20.
 - *platyphylla*, Baker *, 20, 217.
 - *tomentosa*, Wall., 9, 449.
 - *Wightiana*, T. Anders. *, 9, 448.
- Thurberia*, Benth. *, 19, 58.

- Thurberia*, A. Gray, **19**, 58.
 Thuret, Gustav Adolph, obituary, Proc. (1874-75), 66.
Thuretia quercifolia, *Decne.*, shown, Proc. ii. 287.
 Thurso, Hierochloë refund at, Proc. ii. 374.
Thurya, see *Thuja*.
Thuyites, *Endl.*, fossil representative of *Thuja*, **18**, 495.
Thuyopsis dolabrata, Sieb. & Zucc., **18**, 486.
 — *late-virens*, Lindl., **18**, 486.
 — *Standishii*, Gord., **18**, 487.
 Thwaites, G. H. K., *Ancistrocladus*, *Wall.*, Proc. ii. 284; Ceylon fungi, **14**, 30; deceased, Proc. (1882-83), 9; early devel. *Lemauea fluviatilis*, *Ag.*, Proc. i. 360; movements of *Bacillaria paradoxa*, *Gmel.*, Proc. i. 310; obituary, Proc. (1882-83), 43.
Thyarea, *Benth.* *, **17**, 196.
Thyridium tamariscifolium, *Lindberg* *, **13**, 203.
Thymbra ciliata, Desf., **16**, 612.
Thymelæa africana foliis Lini, etc., *Herm.*, **20**, 345.
Thymelæa canescens, Meisn., **16**, 654.
 — *hirsuta*, *Endl.*, **16**, 654.
 — *Passerina*, Lange, **16**, 653.
 — *villosa*, *Endl.*, **16**, 654.
 — *virgata*, Meisn., **16**, 654.
Thymus Acinos, Linn., **16**, 614.
 — *alpinus*, Linn., **16**, 614.
 — *Broussonetii*, *Boiss.*, **5**, 43; **16**, 612.
 — *Calamintha*, Salzm., **16**, 613.
 — *ciliatus*, *Benth.*, **16**, 612.
 — —, var. *Munbyanus*, De Noe, **16**, 612.
 — *graveolens*, Bieb., **16**, 614.
 — *lanceolatus*, *Desf.*, **16**, 611.
 — —, var. *crispus*, *Ball* *, **16**, 611.
 — *pallidus*, *Coss.* *, **16**, 611.
 — *maroccanus*, *Ball*, **16**, 612.
 — *microphyllus*, *Urv.*, **16**, 613.
 — *Munbyanus*, *Boiss. & Reut.*, **16**, 612.
 — *satureioides*, *Coss.*, **16**, 610.
 — —, var. *pseudomastichia*, *Ball* *, **16**, 611.
 — *Serpyllum*, var. *atlanticus*, *Ball* *, **16**, 611.
 — *Sibthorpii*, *Benth.*, **16**, 611.
 — *striatus*, *Benth.*, **2**, 123.
 — *Zygii*, *Sibth. & Sm.*, **2**, 123.
Thyridium, *Mitt.* *, **10**, 188.
Thyridium, *Mitt.*, **13**, 299.
 — *constrictum*, *Mitt.* *, **10**, 188.
 — *crassinerve*, *Mitt.* *, **10**, 189.
 — *fasciculatum*, *Mitt.* *, **10**, 189.
 — *Jungquilianum*, *Mitt.* *, **10**, 188.
Thyridium luteum, *Mitt.* *, **10**, 188.
 — *repens*, *Mitt.* *, **10**, 188.
Thyridostachyum, *Nees*, **19**, 69.
Thyrsacanthus indicus, *Nees*, **9**, 525.
Thysanacchne, *Presl*, **19**, 59.
Thysananthus comosus, *Lindenb.*, **5**, 109.
 — *spathulistipus*, *Lindenb.*, **5**, 109.
Thysanochilus, *Falc.* *, Proc. i. 14 (nomen).
Thysanolæna, *Nees*, **19**, 60.
Thysanomitrium Muelleri, *Hampe*, **12**, 90.
 — *phascoides*, *Hampe*, **12**, 38.
 — *Richardi*, *Hampe*, **12**, 90.
 — *scabrisetum*, *Hampe*, **12**, 87.
 — *stenocarpum*, *Hampe*, **12**, 87.
 — *uncinatum*, *Harv.*, **3**, supp. 21.
Thysanotus, *R. Br.* (*Baker*), **15**, 334-341.
 — *anceps*, *Endl.*, **15**, 339.
 — *anceps*, *Lindl.*, **15**, 339.
 — *arbuscula*, *Baker* *, **15**, 339.
 — *asper*, *Lindl.*, **15**, 338.
 — *Banksii*, var. *α*, *R. Br.*, **15**, 336.
 — *Baueri*, *R. Br.*, **15**, 336.
 — *brevipes*, *Lindl.*, **15**, 341.
 — *chinensis*, *Benth.*, **13**, 129; **15**, 337.
 — *chrysantherus*, *F. Muell.* *, **15**, 337.
 — *deformis*, *R. Br.*, **15**, 339.
 — *dichotomus*, *R. Br.*, **15**, 339.
 — *divaricatus*, *R. Br.*, **15**, 339.
 — *Drummondii*, *Baker* *, **15**, 341.
 — *clatior*, *R. Br.*, **15**, 336.
 — *elongatus*, *R. Br.*, **15**, 338.
 — *exasperatus*, *F. Muell.*, **15**, 335.
 — *flexuosus*, *R. Br.*, **15**, 339.
 — *glaucus*, *Endl.*, **15**, 341.
 — *gracilis*, *R. Br.*, **15**, 338.
 — *hispidulus*, *R. Br.*, **15**, 341.
 — *intricatus*, *Endl.*, **15**, 336, 339.
 — *intricatus*, *Lindl.*, **15**, 339.
 — *isantherus*, *Lindl.*, **15**, 337.
 — *isantherus*, *R. Br.*, **15**, 337.
 — *juncus*, *R. Br.*, **15**, 338.
 — *Lindleyanus*, *Endl.*, **15**, 339.
 — *Manglesianus*, *Kunth*, **15**, 340.
 — *Menziesii*, *R. Br.*, **15**, 340.
 — *micranthus*, *Eudl.*, **15**, 360.
 — *multiflorus*, *R. Br.*, **15**, 340.
 — *paniculatus*, *R. Br.*, **15**, 337.
 — *Patersoni*, *R. Br.*, **15**, 340.
 — *pauciflorus*, *R. Br.*, **15**, 341.
 — *proliferus*, *Lindl.*, **15**, 340.
 — *scaber*, *Endl.*, **15**, 336.
 — *sparteus*, *R. Br.*, **15**, 338.
 — *tenellus*, *Endl.*, **15**, 337.
 — *tenuis*, *Endl.*, **15**, 335.
 — *tenuis*, *Lindl.*, **15**, 337.
 — *thyrsoides*, *Baker* *, **15**, 336.
 — *triandrus*, *R. Br.*, **15**, 340.

- Thysanotus tuberosus*, *R. Br.*, 15, 335.
 — *Undulatorum*, *Behr* *, 15, 336.
Tiarella, *Linn.* (*Hooker & Thomson*), 2, 57, 74.
 — polyphylla, *Don*, 2, 74.
Tigridia, *Juss.* (*Baker*), 16, 135.
 — atrata, *Baker* *, 16, 136.
 — caelestis, *Otto* *, 16, 128.
 — conchiflora, *Sweet*, 16, 136.
 — curvata, *Baker* *, 16, 136.
 — grandiflora, *Salisb.*, 16, 136.
 — *Herbertiana*, *Herb.*, 16, 129.
 — lutea, *Link, Klotzsch & Otto*, 16, 136.
 — oxypetala, *Morris*, 16, 136.
 — Pavonia, *Ker-Gawl.*, 16, 136.
 — —, var. conchiflora, *Baker* *, 16, 136.
 — Van-Houttei, *Rozl.*, 16, 136.
 — violacea, *Schiede*, 16, 136.
Tilbury Fort, *Tordylium maximum*, found near, shown (*De Crespigny*), *Proc.* (1875–80), 13.
 Tiliaceæ, floral arrang. (*Masters*), 15, 471; notes on (*Bentham*), 5, supp. ii. 52–74.
Tillæa, *Linn.* (*Hooker & Thomson*), 2, 89.
 — alsinoides, *Hook. f.* *, 7, 192.
 — muscosa, *Linn.*, 16, 449.
 — pentandra, *Royle*, 2, 90.
 — pharnaceoides, *Hochst.*, 7, 192.
 — trichopoda, *Fenzl*, 16, 449.
 Timber, destroyed by *Chelura*, *Proc.* ii. 13; indigenous in New Zealand (*Brewer*), (*title*) *Proc.* (1875–80), 55.
 Timber trees of Ceylon (*Layard*) (*title*), *Proc.* ii. 287.
 Timbers, British Guiana, shown (*Prior*), *Proc.* (1883–86), 5.
 Timbuctoo Palm (*Seemann*), 1, 152.
Timmia austriaca, *Hedw.*, 3, supp. 144.
Timonius, *Rumph.* (*Bentham*), 10, 156.
 Timor-laut islands, plants of (*Forbes*), *Proc.* (1883–86), 66.
Tinæa, *Garzia*, 19, 114.
Tinctura Iodi, as a lichen test (*Lindsay*), 11, 46.
 Tinder from *Hermas gigantea*, shown (*Angas*), *Proc.* (1880–82), 1.
Tinea, *Biv.*, 18, 354.
 — cylindrica, *Biv.*, 16, 672.
Tinguarra sicula, *Benth. & Hook. f.*, 16, 471.
Tinospora smilacina, *Benth.* *, 5, supp. ii. 52.
Tipuana, *Benth.* *, 4, supp. 72; obs. on (*Bentham*), 4, supp. 15.
 — heteroptera, *Benth.* *, 4, supp. 72.
 — macrocarpa, *Benth.* *, 4, supp. 72.
 — speciosa, *Benth.* *, 4, supp. 72.
Tipularia, *Nutt.*, distrib., 2, 34; in *Sikkim*, 1, 172.
 — *Josphi*, *Reichb. f.* *, 1, 174.
Tittmannia, *Brongn.* (*Oliver*), 9, 333.
 — lateriflora, *Brongn.*, 9, 333.
 Tobacco-plants, Turkish and Iatakia (*Dyer*), 15, 246.
Todaroa, *A. Rich.*, 18, 337.
Toddalia schmidelioides, *Baker* *, 20, 118.
Todea Willd., vascular bundles of (*Church*), 7, 88.
Tofieldia, *Huds.* (*Baker*), 17, 485.
 — allemanica, *Bluff & Fing.*, 17, 487.
 — alpina, *Sm.*, 17, 487.
 — anthericoides, *Roth*, 17, 487.
 — borealis, *Wahlenb.*, 11, 333; 17, 486.
 — calyculata, *Wahlenb.*, 17, 486.
 — cernua, *Sm.*, 17, 487.
 — coccinea, *Rich.*, 17, 487.
 — —, var. major, *Hook.*, 17, 487.
 — falcata, *Willd.*, 17, 489.
 — flexuosa, *Willd.*, 17, 489.
 — frigida, *H. B. K.*, 17, 489.
 — glaberrima, *Macbride*, 17, 489.
 — labra, *Nutt.*, 17, 489.
 — glacialis, *Gaud.*, 17, 487.
 — glutinosa, *Pers.*, 17, 490.
 — gracilis, *Franch. & Savat.*, 17, 488.
 — himalaica, *Baker* *, 17, 489.
 — japonica, *Miq.*, 17, 491.
 — nuda, *Franch. & Savat.*, 17, 488.
 — nuda, *Maxim.*, 17, 488.
 — nutans, *Willd.*, 17, 487.
 — palustris, *DC.*, 17, 487.
 — palustris, *Huds.*, 11, 333; 17, 486.
 — pubens, *Dryand.*, 17, 490.
 — pubescens, *Pers.*, 17, 491.
 — pusilla, *Pers.*, 17, 486.
 — racemosa, *Hoppe*, 17, 487.
 — rubra, *A. Br.*, 17, 487.
 — sessiliflora, *Hook.*, 17, 489.
 — sordida, *Maxim.*, 17, 488.
 — stenantha, *Franch. & Savat.*, 17, 488.
 — stenopetala, *Sm.*, 17, 487.
 Tokio, botanical book from, shown (*Dickins*), *Proc.* (1882–83), 8.
Tolmiea Menziesii, *Torr. & A. Gray*, shown (*Bower*), *Proc.* (1883–86), 6 (*misprinted Tomica*).
Tolpis barbata, [*Gacrn.*], 5, 41.
 — —, var. grandiflora, *Ball* *, 16, 535.
 — crinata, *Lowe*, 5, 41.
 — umbellata, *Bertol.*, 16, 535.
Tolypothrix glacialis, *Diels* *, 17, 8.
Tomcr, *Thuub.*, 17, 191.
Tomica, *Proc.* (1883–86), *typ. err.*, see *Tolmiea*.

- Tomkins, Charles, obituary, Proc. (1863-64), 32.
- Tonglo, botanic notes (Clarke), 15, 116-159.
- Tordylium latifolium, Linn., 16, 477.
- maximum, Linn., from Essex, exhibited (De Crespigny), Proc. (1875-80), 13.
- nodosum, Linn., 16, 478.
- peregrinum, Liuu., 16, 474.
- Torenia, Linn., not distinct from Vandellia (Hance), 13, 114.
- parviflora, Buch.-Ham., 13, 114.
- Torilis helvetica, Gmel., 16, 478.
- infesta, Hoffm., 16, 478.
- neglecta, Schultes, 16, 478.
- nodosa, Gært., 16, 478.
- Tornabenia africana, Mass., 15, 170.
- Torquay, Arum italicum from, shown (Britten), Proc. (1882-83), 8.
- Torres Straits, Algæ (Dickie), 15, 446-455.
- Torresia, Ruiz & Pav., 19, 77.
- Torrey, John, obituary, Proc. (1872-73), 35.
- Torreya grandis, Fortune, 18, 500, 449.
- nucifera, Sieb. & Zucc., 18, 500.
- Torrubia bicephala, Berk. & Cooke*, 15, 394.
- sphecophila, Tul., 10, 476.
- Sphingum, Tul., 15, 494.
- Sphingum, Tul., 10, 375.
- Torsion, floral (Masters), 15, 470.
- Tortula, Hedw., 12, 142-175.
- aculeata, Wils., 12, 173.
- acuminata, Sw., 12, 167.
- ænea, Mitt. *, 12, 162.
- agraria, Sw., 12, 167.
- amblyophylla, Hook., 12, 155.
- amplexifolia, Mitt. *, 3, supp. 29.
- andicola, Mitt. *, 12, 170.
- andina, Sulliv., 12, 147.
- angustata, Mitt. *, 3, supp. 28.
- angustifolia, Hook. & Grev., 3, supp. 30.
- anomala, Mitt. *, 3, supp. 28.
- apiculata, Hampe, 12, 153.
- apiculata, Wils., 3, supp. 30.
- appressa, Mitt. *, 12, 152.
- appressifolia, Mitt. *, 12, 159.
- arcuata, Mitt. *, 12, 163.
- atrovirens, Mitt. *, 12, 165.
- Australasiæ, Hook. & Grev., 4, 70; 12, 149.
- bermudana, Mitt. *, 15, 60.
- Berteroana, Mitt. *, 12, 154.
- bogotensis, Mitt. *, 12, 171.
- bombayensis, Mitt. *, 3, supp. 28.
- brachydontia, Mitt. *, 12, 148.
- brachymenia, Mitt. *, 12, 151.
- Tortula breviseta, Mitt. *, 12, 172.
- cacuminata, Wils., 3, supp. 38.
- cæspitosa, var., Hook. f. & Wils., 4, 71.
- cæspitosa, Schwægr., 12, 149.
- calceolifolia, Spruce, *, 12, 157.
- calycina, Schwægr., 4, 70; 12, 157.
- calyculosa, Mitt. *, 12, 156.
- campylocarpa, Mitt. *, 12, 159; 15, 60.
- canaliculata, Mitt. *, 12, 148.
- chilensis, Mont., 12, 146.
- chimborazensis, Mitt. *, 12, 163.
- comosa, Wils., 3, supp. 34.
- consanguinea, Thw. & Mitt. *, 13, 300.
- contorta, Mitt. *, 12, 169.
- contortifolia, Mitt. *, 12, 147.
- corniculata, Mitt. *, 8, 28.
- costata, Mitt. *, 12, 159.
- crenata, Mitt. *, 12, 169.
- Cruegeri, Sond., 12, 150.
- cucullifera, Mitt. *, 12, 155.
- cylindrica, Mitt. *, 3, supp. 28; 7, 151.
- cylindrotheca, Mitt. *, 3, supp. 30.
- decidua, Mitt. *, 12, 171.
- decolorans, Hampe, 12, 149.
- denticulata, Wils., 12, 168.
- Drummondii, Mitt. *, 3, supp. 27.
- duriuscula, Mitt. *, 3, supp. 27.
- elongata, Wils., 12, 164.
- erythrodonia, Tayl., 5, 48; 12, 178.
- excavata, Mitt. *, 12, 154.
- fallax, Wils., 3, supp. 34, 36.
- flagellaris, Schimp., 12, 150.
- flavescens, Hook. & Grev., 3, supp. 29.
- flavescens, var., Wils., 3, supp. 35.
- flaviseta, Mitt. *, 12, 163.
- fragilis, Tayl., 12, 172.
- fuegiaua, Mitt., 12, 174.
- fusca, Mitt. *, 12, 160.
- fuscineruia, Mitt. *, 12, 154.
- geniculata, Mitt. *, 12, 161.
- glacialis, Mitt. *, 12, 173.
- glaucescens, Hampe, 12, 152.
- Goudotii, Mitt. *, 12, 171.
- graminicolor, Mitt. *, 12, 160.
- gregaria, Mitt. *, 3, supp. 29.
- Heimii, Mitt. *, 12, 165.
- hnmida, Mitt. *, 12, 162.
- iuxquilifolia, Tayl., 12, 153.
- indica, Hook., 3, supp. 30.
- inermis, Mont., 3, supp. 37.
- innudata, Mitt. *, 12, 161.
- jamaicensis, Mitt. *, 12, 147.
- Jamesoni, Tayl., 12, 162.
- khasiana, Mitt. *, 3, supp. 29.

- Tortula Knightii*, *Mitt.* *, 4, 71.
 — *Kunzeana*, *Mitt.* *, 12, 169.
 — *læta*, *Kunze*, 12, 159.
 — *lævigata*, *Mitt.* *, 12, 160.
 — *lævipila*, *Wils.*, 3, supp. 39.
 — *leucocalyx*, *Mont.*, 12, 153.
 — *ligularis*, *Mitt.* *, 12, 156.
 — *limbata*, *Mitt.*, 12, 168.
 — *linearis*, *Sw.*, 12, 149.
 — *longifolia*, *Mitt.* *, 3, supp. 28.
 — *longirostris*, *Hampe*, 12, 157.
 — *macrocarpa*, *Mitt.* *, 12, 166.
 — *mendozensis*, *Mitt.* *, 12, 154.
 — *mexicana*, *Mitt.* *, 12, 156.
 — *mnifolia*, *Mitt.*, 12, 167.
 — *montana*, *Mitt.* *, 12, 156.
 — *mucronifolius*, *Hedw.*, 8, 28.
 — *muralis*, *Hedw.*, 12, 166.
 — *muricola*, *Mitt.* *, 12, 166.
 — *nitida*, *Lindberg*, 11, 464.
 — *novogranatensis*, *Hampe*, 12, 158.
 — *obscura*, *Sulliv.*, 12, 150.
 — *obtusissima*, *Mitt.* *, 12, 174.
 — *occidentalis*, *Mitt.* *, 12, 155.
 — *olivacea*, *Besch.* *, 12, 631.
 — *orthodonta*, *C. Muell.*, 3, supp. 28.
 — *papillosa*, *Wils.*, 12, 174.
 — *patagonica*, *Mitt.* *, 12, 156.
 — *peruviana*, *Mitt.* *, 12, 169.
 — *pichinchensis*, *Tayl.*, 12, 174.
 — *platyphylla*, *Mitt.* *, 12, 167.
 — *princeps*, *De Not.*, 3, supp. 39; 4, 71.
 — *princeps*, *De Not.*, 12, 170.
 — *prostrata*, *Mont.*, 12, 172.
 — *pruinosa*, *Mitt.* *, 12, 152.
 — *punctulata*, *Mitt.* *, 12, 175.
 — *pusilla*, *Mitt.* *, 12, 165.
 — *quitoensis*, *Tayl.*, 12, 170.
 — *rectifolia*, *Tayl.*, 12, 158.
 — *replicata*, *Tayl.*, 12, 151.
 — *rivalis*, *Mitt.* *, 12, 147.
 — *robusta*, *Hook. & Grev.*, 12, 175.
 — *rosulata*, *Wils.*, 3, supp. 37.
 — *ruralis*, *Hook.*, cult., 2, 45.
 — *ruralis*, var., *Wils.*, 3, supp. 39.
 — *scabrinervis*, *Mitt.* *, 12, 173.
 — *Schlimii*, *Mitt.* *, 12, 148.
 — *serrulata*, *Hook. & Grev.*, 12, 163.
 — *spiralis*, *Mitt.* *, 12, 151.
 — *squarrosa*, *Brid.*, 3, supp. 27.
 — *squarrosa*, *De Not.*, 11, 462.
 — *stenocarpa*, *Mitt.* *, 12, 162.
 — *stenophylla*, *Mitt.* *, 3, supp. 28.
 — *subnigra*, *Mitt.* *, 12, 164.
 — *subsessilis*, *Mitt.* *, 12, 164.
 — *subulifolia*, *Sulliv.*, 12, 161.
 — *tenuirostris*, *Hook. & Tayl.*, 12, 148.
 — *teretiuscula*, *Mitt.* *, 12, 160.
 — *torquata*, *Tayl.*, 4, 70.
 — *Trianae*, *Mitt.* *, 12, 172.
 — *Tortula vincalis*, var., *Wils.*, 3, supp. 33, 34.
Torula palmicola, *Berk. & Curt.* *, 10, 353.
Tosagris, *Beauv.*, 19, 83.
Totnes, *Conferva* shown from, *Proc. i.* 65.
Tournefortia puberula, *Baker* *, 20, 211.
Tournesolia, *Scop.*, 17, 191.
Tovaria, *Neck.* (Baker), 14, 564–570.
Tovaria, *Ruiz & Pav.*, 5, supp. ii. 74.
 — *davurica*, *Baker* *, 14, 567.
 — *flexuosa*, *Baker* *, 14, 567.
 — *fusca*, *Baker* *, 14, 568.
 — *japonica*, *Baker* *, 14, 570.
 — *laxiflora*, *Baker* *, 14, 569.
 — *nervulosa*, *Baker* *, 14, 569.
 — *oleracea*, *Baker* *, 14, 569.
 — *oligophylla*, *Baker* *, 14, 565.
 — *pallida*, *Baker* *, 14, 566.
 — *paniculata*, *Baker* *, 14, 568.
 — *purpurea*, *Baker* *, 14, 566.
 — *racemosa*, *Neck.*, 14, 570.
 — *Rossii*, *Baker* *, 17, 387.
 — *Salvini*, *Baker* *, 14, 567.
 — *scilloides*, *Baker* *, 14, 567.
 — *sessilifolia*, *Baker* *, 14, 566.
 — *stellata*, *Neck.*, 14, 565.
 — *thyrsoides*, *Baker* *, 14, 568.
 — *trifolia*, *Neck.*, 14, 565.
Towel-gourd, shown (Westwood), *Proc.* (1855–56), 1.
Towndrow, R. F., new var. of *Rosa stylosa* shown, *Proc.* (1882–83), 6.
Townsend, F., new British *Erythraea*, 18, 398–405.
Toxicodendron acutifolium, *Benth.* *, 17, 214.
Tozzettia, *Parl.*, 14, 251, 269.
Tozzettia, *Savi*, 19, 57.
Trachelium angustifolium, *Schousb.*, 16, 555.
Trachyandra, *Kunth*, 15, 290, 307.
 — *affinis*, *Kunth*, 15, 308.
 — *asperata*, *Kunth*, 15, 310.
 — *blepharophara*, *Kunth*, 15, 312.
 — *bracteosa*, *Kunth*, 15, 312.
 — *Brahmeana*, *Kunth*, 15, 315.
 — *canaliculata*, *Kunth*, 15, 309.
 — *ciliata*, *Kunth*, 15, 312.
 — *corymbosa*, *Kunth*, 15, 313.
 — *divaricata*, *Kunth*, 15, 311.
 — *elongata*, *Kunth*, 15, 308.
 — *falcata*, *Kunth*, 15, 311.
 — *fimbriata*, *Kunth*, 15, 312.
 — *flexifolia*, *Kunth*, 15, 307.
 — *floribunda*, *Kunth*, 15, 296.
 — *hirsuta*, *Kunth*, 15, 313.
 — *hispida*, *Kunth*, 15, 310.

- Trachyandra Jacquinii*, Kunth, **15**, 308.
 — *longepedunculata*, Kunth, **15**, 308.
 — *longifolia*, Kunth, **15**, 312.
 — *muricata*, Kunth, **15**, 313.
 — *paradoxa*, Kunth, **15**, 314.
 — *pauciflora*, Kunth, **15**, 315.
 — *revoluta*, Kunth, **15**, 311.
 — *seabra*, Kunth, **15**, 310.
 — *Schultesii*, Kunth, **15**, 315.
 — *undulata*, Kunth, **15**, 310.
 — *vespertina*, Kunth, **15**, 311.
- Trachylobium Hornemannianum*,
Hayne, copal-yielding (Kirk), **15**,
 234; fossil copal froun, shown
 (Hooker), Proc. (1873-74), 9; not
 the source of Angola copal (Wel-
 witsch), **9**, 296.
 — *Martianum*, Heyne, **9**, 295.
 — *mossambicense*, *Klotzsch*, **11**, 1; not
 the source of Angola Copal (Wel-
 witsch), **9**, 296.
- Trachyloma arborescens*, *Mitt.* *, **3**,
 supp. 91.
 — *arborescens*, *Mitt.*, **10**, 193.
 — *Archeri*, *Mitt.* *, **4**, 86.
 — *arcuata*, *Mitt.* *, **4**, 86.
 — *comosa*, *Mitt.* *, **4**, 86.
 — *indicum*, *Mitt.* *, **3**, supp. 91.
 — *Kerrii*, *Mitt.* *, **4**, 86.
 — *stipitatum*, *Mitt.* *, **7**, 156.
 — *subbasilaris*, *Mitt.* *, **4**, 86.
 — *Taylori*, *Mitt.* *, **3**, supp. 92.
- Trachynia distachya*, *Link*, **6**, 47.
Trachynotia, *Michx.*, **19**, 50.
Trachyozus, *Reichb.*, **19**, 62.
Trachyphyllum, § (Hooker & Thomson),
2, 66.
- Trachypogon*, *Nees*, **19**, 71.
 — *serobiculatus*, *Nees*, **19**, 71.
- Trachypus atratus*, *Mitt.* *, **3**, supp.
 129.
 — *auriculatus*, *Mitt.* *, **3**, supp. 129.
 — *bicolor*, *Schwaegr.*, **3**, supp. 127.
 — *blandus*, *Mitt.* *, **3**, supp. 127.
 — *brevirameus*, *Mitt.* *, **3**, supp. 129.
 — *Buchanani*, *Mitt.* *, **3**, supp. 129.
 — *cerinus*, *Mitt.* *, **3**, supp. 128; **4**,
 90.
 — *crispatus*, *Mitt.* *, **3**, supp. 129.
 — *cuspidiferus*, *Mitt.* *, **3**, supp. 128.
 — *declinatus*, *Mitt.* *, **3**, supp. 129.
 — *flexicaulis*, *Mitt.* *, **4**, 90.
 — *fuscescens*, *Mitt.* *, **3**, supp. 128.
 — *Harveii*, *Mitt.* *, **3**, supp. 127.
 — *Harveyi*, *Mitt.*, **12**, 442.
 — *Hornschuchii*, *Mitt.* *, **3**, supp. 128;
4, 90.
 — *nigrescens*, *Mitt.* *?, **8**, 45.
 — *piceifolius*, *Mitt.* *, **3**, supp. 129.
 — *procumbens*, *Mitt.* *, **3**, supp. 127.
- Trachys*, *Pers.*, **19**, 62.
 — *mucronata*, *Pers.*, **6**, 55.
Trachystachys, *D. Dietr.*, **19**, 62.
Tradescantia axillaris, *Roxb.*, **11**, 452.
 — *imbricata*, *Roxb.*, **11**, 452.
 — *tuberosa*, *Roxb.*, **11**, 454.
- Traganum undatum*, *Del.*, **5**, supp. i. 31.
Tragia bicolor, *Berk.* & *Broome* *, **14**,
 46.
 — *infundibuliformis*, *Berk.* & *Broome* *,
14, 45.
- Tragopogon australis*, *Jord.*, **16**, 550.
 — *Dalechampii*, *Linn.*, **16**, 551.
 — *glaber*, *Benth.* & *Hook.f.*, **16**, 550.
 — *longirostris*, *Bisch.*, **16**, 550.
 — *picroides*, *Linn.*, **16**, 551.
 — *porrifolius*, *Linn.*, **16**, 550.
- Tragus*, *Hall.*, **19**, 62.
- Trail*, G. M., algæ collected by, shown
 (Holmes), Proc. (1880-82), 8.
- Trametes aculeifera*, *Berk.* & *Curt.* *,
10, 319.
 — *acupunctatus*, *Berk.* *, **13**, 164.
 — *bicolor*, *Berk.* *, **16**, 43.
 — *cognatus*, *Berk.* *, **16**, 43.
 — *colliculosa*, *Berk.*, **14**, 55.
 — *conchatus*, *Berk.* *, **16**, 47.
 — *deveva*, *Berk.* *, **13**, 165.
 — *epitaphra*, *Berk.* *, **13**, 165.
 — *hispidula*, *Berk.* & *Curt.* *, **10**, 319.
 — *lactinea*, *Berk.*, var., **13**, 165; **15**,
 385.
 — *Marchionica*, *Berk.* & *Cooke* *, **15**,
 385.
 — *mxicana*, *Berk.* & *Curt.* *, **9**, 423.
 — *Moselci*, *Berk.* & *Broome* *, **16**, 40.
 — *Mulleri*, *Berk.* *, **10**, 320.
 — *occidentalis*, *Fr.*, **10**, 319.
 — *ocellata*, *Berk.* & *Curt.* *, **10**, 319.
 — *phellinus*, *Berk.* *, **13**, 164.
 — *pura*, *Berk.* & *Curt.* *, **10**, 320.
 — *pyrrhocreas*, *Berk.* *, **13**, 164.
 — *rigida*, *Berk.* & *Mont.*, **10**, 320.
 — *rugosa*, *Berk.* & *Broome* *, **14**, 55.
 — *Sprucei*, *Berk.*, **13**, 165.
 — *ungulata*, *Berk.*, **13**, 165.
 — *versatilis*, var. *resupinata*, *Berk.* *,
13, 164.
 — *versiformis*, *Berk.* & *Broome* *, **14**,
 56.
- Transport of fruits of Compositæ (Ben-
 tham), **13**, 572.
- Trapa verbanensis*, *De Not.*, fruits used
 for rosaries (Dyer), **20**, 414.
- Traunsteineria*, *Reichb.*, **18**, 351.
- Travers*, H. H., Chatham Islands, **9**,
 135-144.
- Travers and Son*, referring to artificial
 selection of Sugar-beet, Proc.
 (1875-80), 42.

- Tree-ferns, Tasmanian (Archer), 7, 170.
 Treces, branching of, in South America (Spruce), 5, 3.
 Trees and protoplasmic continuity (Tyler), *title*, Proc. (1883-86), 69.
 Trema grisea, *Baker* *, 20, 263.
 Trematodon aubiguus, *Hornsek.*, 11, 247.
 — brachypus, *Mont.* *, 12, 46.
 — brevisrostris, *Hampe*, 12, 47.
 — conformis, *Mitt.* *, 3, *supp.* 12.
 — deepiens, *Mitt.* *, 3, *supp.* 13.
 — flexipes, *Mitt.* *, 4, 68.
 — humilis, *Mitt.* *, 12, 47.
 — longicollis, *Rich.*, 3, *supp.* 12.
 — paucifolius, *C. Muell.*, 3, *supp.* 13.
 — reflexus, *C. Muell.*, 12, 46.
 — sabulosus, *Griff.*, 3, *supp.* 13.
 — Schmidii, *C. Muell.*, 3, *supp.* 12.
 — squarrosus, *C. Muell.*, 12, 46.
 — vaginatus, *C. Muell.*, 12, 46.
 Tremella albida, *Huds.*, 13, 33.
 — Cerasi, *Schum.*, 13, 39.
 — foliacea, *Pers.*, 13, 34.
 — frondosa, *Bull.*, 13, 33.
 — fueiformis, *Berk.*, 10, 340.
 — helvelloides, DC. (Tulasne), 13, 32.
 — indurata, *Berk. & Broome* *, 14, 77.
 — Janus, *Berk. & Curt.* *, 10, 340.
 — mesenteria, *Retz.*, 13, 38.
 — neglecta, *L. R. & C. Tul.* *, 13, 34.
 — pulvinulus, *Berk. & Cooke* *, 15, 392.
 — rufa, *Jacq.*, 13, 32.
 — rufo-lutea, *Berk. & Curt.* *, 10, 340.
 — scutellaeformis, *Berk. & Broome* *, 14, 77.
 — Wrightii, *Berk. & Curt.* *, 10, 341.
 Tremella-like fruit of Hydnum (Currey), 5, 182.
 Tremellineous fungi (Tulasne), 13, 31-42.
 Tremotylidium occultum, *Stirt.* *, 14, 464.
 — suboccultum, *Stirt.* *, 14, 464.
 Trevesia sundaica, *Miq.* (Christy), Proc. (1883-86), 3.
 Treviranus, Ludolf Christian, gift of letters, Proc. ii. 145; obituary, Proc. (1864-C5), 106.
 Triachyrum, *Hochst.*, 19, 86 (printed *Triachyrium*).
 Triactina, *Hook. f. & Thoms.* *, 2, 90, 95.
 — verticillata, *Hook. f. & Thoms.* *, 2, 103.
 Tritena, H. B. K., 19, 104.
 Triananthus Griffithianus, *Nees*, 9, 481.
 Triandrous Dendrobium (Falconer), Proc. i. 14; *Salix fragilis* shown (Baker), Proc. (1872-73), 6.
 Trianosperma, *Mart.*, 11, 255.
 Triantha, *Baker* *, 17, 490.
 — glutinosa, *Baker* *, 17, 490.
 — japonica, *Baker* *, 17, 491.
 — pubens, *Baker* *, 17, 490.
 Trianthea crystallina, *Forsk.*, 6, 203; 180.
 — crystallina, *Vahl*, 5, *supp.* i. 20.
 — hydaspica, *Edgew.* *, 6, 203.
 — oboordata, *Roxb.*, 6, 204.
 — pentandra, *Linn.*, 6, 202.
 — triquetra, *Rottl.*, 5, *supp.* i. 20.
 Trianthera, *Desv.*, 19, 104.
 Tribulus cistoides, *Linn.*, 5, 184.
 Tricaryum cochinchinense, *Lour.*, 13, 121.
 Trichachne, *Nees*, 19, 41.
 Trichæta, *Beauv.*, 19, 97.
 Trichanthera, *Ehrenb.*, 6, 112.
 Tricharis, *Salisb.*, 11, 395.
 — scrotina, *Salisb.*, 11, 397.
 Trichia, *Hall.*, elaters (Heufrey), Proc. ii. 279; spiral markings of flocci (Berkeley), 7, 54.
 — capsulifera, DC., Proc. ii. 200.
 — pyriformis, *Hoffm.*, 14, 85.
 — Serpula, *Pers.*, 14, 86.
 — Thwaitesii, *Berk. & Broome* *, 14, 85.
 Trichilia Dregei, *E. Mey.*, fruit of, shown (Holmes), Proc. (1883-86), 122.
 — spinosa, *Willd.*, 5, *supp.* ii. 24.
 Trichlora, *Baker*, 17, 508.
 — peruviana, *Baker*, 17, 509.
 Trichloris, *Fourn.*, 19, 20, 102.
 Trichobasis euphorbiaefolia, *Berk. & Curt.* *, 10, 357.
 — Pyrolæ, *Berk.*, 17, 16.
 Trichocaulon, *N. E. Br.* *, 17, 164.
 — flavum, *N. E. Br.* *, 17, 165.
 — piliferum, *N. E. Br.* *, 17, 164.
 Trichochilia, §. *Lindl.*, 18, 357.
 Trichochloa, *Beauv.*, 19, 83.
 Trichocliue, *Cass.* (Bentham), 13, 473; venation of ligule in, 13, 366.
 Trichocolea tomentella, *Dum.*, 13, 193.
 — tomentella, *Nees*, 5, 103.
 Trichodesma hirsuta, *Edgew.* *, 9, 324.
 — strictum, *Aitch. & Hemsl.* *, 19, 178.
 Trichodon, 19, 112 (misprint for *Trichoon*, Roth).
 Trichoglottis pallens, *Lindl.*, 18, 333.
 — philippinensis, *Lindl.*, 18, 333.
 — pusilla, *Reichb. f.*, 18, 333.
 — quadricornutus, *Kurz.*, 18, 333.
 Trichogyne cauliflora, DC., 16, 497.

- Tricholæna*, [Schrad.], 19, 45.
 — *leucantha*, Hochst., 5, supp. i. 39.
 — *micrantha*, Schrad., 5, supp. i. 39.
 — *Teneriffæ*, Parl., 5, supp. i. 38.
Tricholepis, DC., pappus (Bentham), 13, 357.
Trichomanes, Linn. (Baker), 9, 336; supposed new species, shown, Proc. i. 179.
 — *acrocarpon*, Fée, 14, 16.
 — *Ankersii*, Sturm, 14, 16.
 — *apodum*, Hook. & Grev., 9, 339.
 — *auratum*, Fée, 14, 17.
 — *Barklianum*, Baker *, 9, 338.
 — *Bojeri*, Hook., 9, 337.
 — *brachypus*, Kunze, 14, 16.
 — *cellulosum*, Sturm, 14, 17.
 — *commutatum*, Sturm, 14, 16.
 — *crispum*, Linn., 14, 17.
 — *cristatum*, Sturm, 14, 17.
 — *cuspidatum*, Willd., 9, 337.
 — *marginatum*, Sturm, 14, 16.
 — *eriphorum*, Sturm, 14, 17.
 — *eximium*, Sturm, 14, 16.
 — *filiforme*, Sturm, 14, 17.
 — *firmulum*, Sturm, 14, 17.
 — *frondosum*, Fée, 14, 17.
 — *fulvum*, Sturm, 14, 17.
 — *gemmatum*, J. Sm., 14, 17.
 — *Godmani*, Hook. *, 9, 337.
 — *guianense*, Sturm, 14, 16.
 — *Haenkeanum*, Sturm, 14, 17.
 — *Henziaianum*, Parish, 9, 339.
 — *heterophyllum*, H. B. K., 14, 16.
 — *Hookeri*, Sturm, 14, 16.
 — *Hostmannianum*, Sturm, 14, 17.
 — *Kapplerianum*, Sturm, 14, 16.
 — *Kransii*, Hook. & Grev., 14, 16.
 — *latevirens*, Fée, 14, 17.
 — *lincolatum*, Van den Bosch, 9, 336.
 — *lucens*, Sw., 14, 17.
 — *Luschnathianum*, Sturm, 14, 17.
 — *mandiocanum*, Sturm, 14, 17.
 — *Martinsii*, Sturm, 14, 17.
 — *membranaceum*, Binn., 9, 337.
 — *Motleyi*, Baker *, 9, 337.
 — *muscoides*, Sw., 9, 339; 14, 16.
 — *neilgherrense*, Bedd., 9, 339.
 — *Pabstianum*, Sturm, 14, 16.
 — *pellucens*, Sturm, 14, 17.
 — *peltatum*, Baker *, 9, 336; 15, 78.
 — *peltatum*, Poir., 9, 337.
 — *pennatum*, Sturm, 14, 17.
 — *Petersii*, A. Gray, 9, 339; shown, Proc. ii. 287.
 — *pilosum*, Sturm, 14, 17.
 — *pinnatum*, Sturm, 14, 17.
 — *pinnatum*, Sw., 14, 17.
 — *punctatum*, Poir., 9, 337.
 — *pusillum*, Sw., 9, 339.
Trichomanes pyxidiferum, Linn., 14, 16.
 — *radicans*, Hedw. f., from Toomies Mouut, shown (Ward), Proc. i. 326.
 — *radicans*, Sw., 14, 17; from Alabama, Proc. ii. 287.
 — *reniforme*, Forst., 9, 336.
 — *repens*, Sturm, 14, 17.
 — *reptans*, Hook. & Grev., 9, 337.
 — *rigidum*, Sw., 14, 17.
 — *Robinsoni*, Hook. *, 9, 339.
 — *Schomburgkianum*, Sturm, 14, 17.
 — *Sellowianum*, Sturm, 14, 17.
 — *Serricella*, Fée, 14, 16.
 — *sinuosum*, Rich., 14, 16.
 — *speciosum*, Willd., from Toomies Mount (Ward), Proc. i. 326.
 — *sphenoides*, Kunze, 9, 337.
 — *Spruceanum*, Sturm, 14, 16.
 — *tanaicum*, Sturm, 14, 16.
 — *tenerum*, Spreng., 14, 17.
 — *trannincense*, Fée, 14, 16.
 — *vitiense*, Baker *, 9, 338.
 — *Vittaria*, Sturm, 14, 17.
Trichonema, Ker-Gawl. (Baker), 16, 86; (Ball), 16, 676.
 — *arenarium*, [Steud.], 16, 89.
 — *barbatum*, Herb. *, 16, 89.
 — *Bulbocodium*, Ker-Gawl., 7, 222.
 — *Bulbocodium*, Ker-Gawl., 16, 86, 676.
 — *Bulbocodium*, Sm., 16, 88.
 — —, var. *minima*, Ten., 16, 88.
 — —, var. *parviflora*, Vahl, 16, 88.
 — *caulescens*, Ker-Gawl., 16, 88.
 — *Clusianum*, Lange, 16, 87.
 — *collinum*, Salisb., 16, 86.
 — *Columnæ*, Reichb., 16, 88.
 — *croccum*, Klatt, 16, 87.
 — *cruciatum*, Ker-Gawl., 16, 89.
 — *cupreum*, Herb. *, 16, 87.
 — *dichotomum*, Klatt, 16, 89.
 — *cdnle*, Herb. *, 16, 89.
 — *elongatum*, Ker-Gawl., 16, 87.
 — *filifolium*, [Ker-Gawl.], 16, 88.
 — *filifolium*, Klatt, 16, 88.
 — *grandiscapum*, Webb, 16, 87, 676.
 — *hirsut[um]*, Steud., 16, 89.
 — *hypoxidiflorum*, Salisb., 16, 88.
 — *latifolium*, Herb. *, 16, 89.
 — *Linaresii*, Gren. & Godr., 16, 88.
 — *Linaresii*, Klatt, 16, 87.
 — *longifolium*, Salisb., 16, 89.
 — *longitubum*, Klatt, 16, 86.
 — *maritima*, Sibth. *, 16, 87.
 — *minima*, Ten., 16, 88.
 — *monadelphum*, Sweet, 16, 104.
 — *nivale*, Boiss. & Heldr., 16, 87.
 — *ochroleucum*, Ker-Gawl., 16, 89.
 — *pudica*, Ker-Gawl., 16, 89; germ., 1, 136.

- Trichonema purpurascens*, Sweet, 16, 87.
 — *Pyhium*, Herb., 16, 87.
 — *ramiflor[um]*, Sweet, 16, 87.
 — *recurvifolium* [Ker-Gawl.], 16, 88.
 — *recurvum*, Spreng., 16, 88.
 — *roseum*, Ker-Gawl., 16, 89.
 — *speciosum*, Ker-Gawl., 16, 89.
 — *spirale*, Burch., 16, 90.
 — *subpalustre*, Herb., 16, 87.
 — *tortuosum*, Lichten., 16, 88.
 — *umbellatum*, Klatt, 16, 87, 676.
Trichopetalum, Lindl., 15, 333.
 — *gracile*, Lindl., 15, 334.
 — *stellatum*, Lindl., 15, 334.
 Trichophore and antheridia in Callithamnion shown (Holmes), Proc. (1880-82), 1.
 Trichopteryx, Nees, 19, 98.
 — *flammea*, Benth. *, 19, 98.
 — *flammida*, Benth. *, 19, 59.
 — *simplex*, Benth. *, 19, 98.
Trichosanthes grandiflora, Wall., Proc. ii. 257.
 — *heteroclita*, Roxb., Proc. ii. 257.
 — *hexasperna*, Blume, Proc. ii. 259.
 — *macrocarpa*, Blume, Proc. ii. 259.
 — *Theba*, Buch.-Ham. *, Proc. ii. 259.
Trichosiphon, Schott, 6, 111.
Trichosma, § (Lindley), 3, 45, 52.
Trichosma suavis, Lindl., 3, 52.
Trichospermum, Blume (Bentham), 5, supp. ii. 60.
Trichostachys vaginalis, Hiern *, 16, 263.
Trichosteleum, Mitt. *, 10, 181.
Trichosteleum, Mitt., 12, 492.
 — *fissum*, Mitt. *, 10, 182.
 — *papillatum*, Mitt. *, 10, 182.
 — *stigmatosum*, Mitt. *, 10, 181.
Trichostomum æneum, C. Muell., 12, 162.
 — *amblyophyllum*, C. Muell., 12, 168.
 — *Barbula*, Lange, 11, 464.
 — *Berteroanum*, C. Muell., 12, 155.
 — *bombayense*, C. Muell., 3, supp. 28.
 — *bombayense*, Wils., 3, supp. 30.
 — *brachydontium*, Bruch & C. Muell., 12, 148.
 — *brachyphyllum*, Wils., 3, supp. 30.
 — *campylocarpum*, C. Muell., 12, 163.
 — *canaliculatum*, Hampe, 12, 147.
 — *canescens*, Hedw., 3, supp. 45.
 — *corniculatum*, Wahlenb., 8, 28.
 — *crispipilum*, Tayl., 12, 104.
 — *cylindricum*, C. Muell., 3, supp. 28.
 — *delicatulum*, Wils., 3, supp. 10.
 — *dentatum*, Wils., 3, supp. 23, 38.
 — *diffRACTUM*, Mitt. *, 11, 463.
 — *elongatum*, Hook. f. & Wils., 12, 43.
Trichostomum heterostichum, Hedw., 8, 20.
 — *homomallum*, Bruch & Schimp., cult., 2, 45.
 — *indicum*, Willd., 3, supp. 46.
 — *lanuginosum*, Hedw., 3, supp. 45.
 — *mutabile*, Bruch, 12, 148.
 — *pallidum*, Hedw., 12, 42.
 — *pellucidum*, Wils., 3, supp. 13.
 — *rubellum*, C. Muell., 3, supp. 27.
 — *Schimperii*, Mont., 3, supp. 36; 12, 165.
 — *Schlimii*, C. Muell., 12, 148.
 — *squarrosum*, Deppe & Schiede, 12, 15.
 — *subsecundum*, Hook. & Grev., 3, supp. 45.
 — *sulfureum*, C. Muell., 12, 51.
 — *tophaccum*, Brid., 3, supp. 35; cult., 2, 45.
 — *tortile*, Wils., 3, supp. 35.
 — *trifarium*, auct., 3, supp. 36.
 — *ulcalyx*, C. Muell., 12, 51.
 Trichotomia, § (Lindley), 3, 46, 56.
Trichotomia biflora, Griff., 3, 56.
Trictissa, Salisb., 11, 360.
Tricoryne, R. Br. (Baker), 15, 361.
 — *anceps*, R. Br., 15, 363.
 — *elatio*, R. Br., 15, 362.
 — —, var. *scabra*, Baker *, 15, 362.
 — *humilis*, Endl., 15, 362.
 — *muricata*, Baker *, 15, 363.
 — *ptero-caulon*, Baker *, 15, 363.
 — *scabra*, R. Br., 15, 362.
 — *simplex*, R. Br., 15, 362.
 — *tenella*, R. Br., 15, 362.
Tricuspidaria, Ruiz & Pav. (Bentham), 5, supp. ii. 74.
 — *Patagua*, [Miers], 5, supp. ii. 74.
Tricuspis, Beauv., 19, 110.
Trierytis, Wall. (Baker), 17, 463.
 — *elegans*, Wall., 17, 464.
 — *flava*, Maxim., 17, 464.
 — *formosana*, Baker *, 17, 465.
 — *hirta*, Hook., 17, 464.
 — *japonica*, Miq., 17, 464.
 — *latifolia*, Maxim., 17, 464.
 — *macropoda*, Miq., 17, 464.
 — *pilosa*, Wall., 17, 464.
Tridentium tasmanicum, Hook. f., 4, 70.
Trifolium agrarium, Poll., 16, 421.
 — *arvense*, var. *Preslianum*, Ball *, 16, 417.
 — *atlanticum*, Ball, 16, 418.
 — *biceps*, Schousb. *, 16, 417.
 — *Bocconi*, Savi, 16, 417.
 — *bracteatum*, Schousb., 16, 418.
 — *cæspitosum*, Reyn., 16, 420.
 — *campestre*, Schreb., 16, 421.
 — *crythræum*, Schousb. *, 16, 420.
 — *fragiferum*, Linn., 16, 421.

- Trifolium gemellum*, Schousb. *, 16, 417.
 — *glomeratum*, var. *condensatum*, Ball *, 16, 419.
 — *humile*, Ball, 16, 419.
 — *hybridum*, Linn., monstrous (Dickie), 9, 184.
 — *incarnatum*, Linn., germ., 1, 132, 138.
 — *isthmicarpum*, Brot., 16, 420.
 — *lævigatum*, Poir., 16, 419.
 — *leucophæum*, Schousb. *, 16, 418.
 — *lucidum*, Schousb. *, 16, 419.
 — *macrocephalum*, Salzm. *, 16, 421.
 — *maritimum*, Huds., 16, 418.
 — *mauritanicum*, Salzm. *, 16, 420.
 — *palleseens*, Schreb., 16, 420.
 — *pallidum*, Webb *, 16, 418.
 — *Preslianum*, Boiss., 16, 417.
 — *procumbens*, var. *campestre*, Ser., 16, 421.
 — *resupinatum*, Linn., in Afghanistan, 18, 42, 24, 25.
 — *rubieundum*, Schousb. *, 16, 420.
 — *simense*, Fresen., 6, 9.
 — *spumosum*, Linn., 16, 420.
 — *squarrosum*, Schousb. *, 16, 418.
 — *strictum*, Linn., 16, 419.
 — *subrotundum*, Steud. & Hochst., 6, 8; 7, 190.
Trifureia, Herb., 16, 133.
 — *cærulea*, Herb., 16, 134.
Trigella, Salisb., 17, 496.
 — *orchidiformis*, Salisb., 17, 497.
Triglochin Barreheri, Lois., 16, 682.
 — *palustre*, Schousb., 16, 682.
 — —, var. β , Linn., 16, 682.
Trigonanthus, Spruce, 13, 190.
 — *bicuspidatus*, Mitt., 8, 51.
 — *dentatus*, Mitt. *, 8, 52, 157.
 — *divaricatus*, Mitt., 8, 51.
Trigonella polycerata, var. *atlantica*, Ball, 16, 411.
Trigonostemon Cumingii, Muell.-Arg., 17, 221.
Trigynia angustifolia, Benth. *, 5, 70.
 — *canescens*, Benth. *, 5, 70.
 — *grandis*, Benth. *, 5, 70.
 — *Matthewsi*, Benth. *, 5, 69.
 — *oblongifolia*, Schlecht., 5, 69.
Trilix, Linn. f., 5, supp. ii. 61.
 — *glandulosus*, Griseb., 5, supp. ii. 92.
Trimen, H., *Ammophila baltica*, Link, new to Britain, shown, Proc. (1871-72), 31; *Balanophora Thwaitesii* shown, Proc. (1883-86), 133; *Boea Commersonii*, R. Br., 15, 163; *myrrhs*, Proc. (1875-80), 43; new British *Carex* &c. shown, Proc. (1874-75), 35; note on *Oudneya*, R. Br., 17, 328; *Rumex maximus*, Schreb., shown, Proc. (1873-74), 8; winter stato of *Cicuta virosa* shown, Proc. (1875-80), 29.
Trimen, R., fertilization of *Disa grandiflora*, 7, 144; structure and fertilization of *Bonatea speciosa*, Willd., 9, 156.
Trimezia, Salisb., 16, 126.
 — *lurida*, Salisb., 16, 127.
Trimorphic illegit. unions (Darwin), 10, 393-437.
Trimorphism in Compositæ (Bentham), 13, 348; in *Linum Lewisii* (Darwin), 7, 82; in *Lythrum Salicaria* (Darwin), 7, 77; 8, 169-196.
Trinius, Karl Bernhard von, obituary, Proc. i. 249.
Triniusa, Steud., 19, 129.
Triodia (Bentham), 19, 110.
Triodia, R. Br. (Bentham), 19, 19, 110.
 — *antarctica*, Benth. *, 19, 111, 116.
 — *Cunninghamii*, Benth., 19, 110.
 — *decumbens*, Beauv., 6, 45.
 — *filiformis*, Nees, 19, 111.
 — *Mitchelli*, Benth., 19, 110.
 — *plumosa*, Benth. *, 19, 110.
 — *pungens*, R. Br., 19, 110.
Triosteum, Linn. (Hooker & Thomson), 2, 164.
 — *himalayanum*, Wall., 2, 173.
 — *hirsutum*, Roxb., 2, 173.
Tripe de roche (Lindsay), 9, 413.
Triphaca, Lour., 6, 111.
Triphasia aurantiola, Lour., 5, supp. ii. 26.
 — *glauca*, Lindl., 5, supp. ii. 26; its berries as food (Mueller), 2, 143.
 — *monophylla*, DC., 5, supp. ii. 24.
 — *sarmentosa*, Blume, 5, supp. ii. 27, 44.
 — *trifoliata*, DC., 5, supp. ii. 26.
Triphragmium clavellousum, Berk., 14, 92.
 — *Thwaitesii*, Berk. & Broome *, 14, 92.
Tripinnaria, DC., 17, 341.
Triplacne, Link, 19, 90.
Tripladenia, D. Don *, Proc. i. 46.
Tripladenia, D. Don, 17, 465.
 — *Cunninghamii*, D. Don, 17, 465.
 — *Cunninghamii*, D. Don *, Proc. i. 46.
Triplasis, Beauv., 19, 111.
 — *cornuta*, Benth. *, 19, 111.
 — *purpurea*, Benth. *, 19, 111.
 — *setacea*, Griseb., 19, 111.
Tripleura, Lindl., 18, 345.
 — *pallida*, Lindl., 1, 186; 13, 128.
Triplosporite, R. Br. *, Proc. i. 345 (fossil).
Tripogon, Roth, 19, 105.
 — *bromoides*, [Roth], 19, 128.

- Tripogon major*, *Hook. f.* *, 7, 230.
Tripoli fruit-trees (Vogel), *Proc.* ii. 278.
Triposporium Gardneri, *Berk.*, 14, 99.
Tripsacum, *Linn.*, 19, 52.
— *distachyon*, *hb. Linn.*, 6, 55.
Tripteris flexuosa, *Harv.*, growth at Cape, 14, 208.
Tripterospermum, *Blume*, 14, 441, 442.
— *trinerve*, *Blume*, 14, 443.
Triptolemea glabra, *Benth.*, 4, *supp.* 31.
— *latifolia*, *Benth.*, 4, *supp.* 31.
— *montana*, *Benth.*, 4, *supp.* 31.
— *myriantha*, *Benth.*, 4, *supp.* 31.
— *ovata*, *Benth.*, 4, *supp.* 31.
— *pauciflora*, *Benth.*, 4, *supp.* 31.
— *platycarpa*, *Benth.*, 4, *supp.* 31.
— *pubescens*, *Benth.*, 4, *supp.* 31.
— *riparia*, *Mart.*, 4, *supp.* 32.
Triraphis, *R. Br.*, 19, 112.
Triraphis, *Nees*, 19, 99.
— *capensis*, *Nees*, 19, 112.
— *microdon*, *Benth.*, 19, 112.
— *mollis*, *R. Br.*, 19, 112.
Triscenia, *Griseb.*, 19, 60.
Trisetaria, *Forsk.*, 19, 91.
Trisetum, *Pers.*, 19, 96.
— *airæforme*, *Steud.*, 19, 95.
— *antarcticum*, *Nees*, 19, 97.
— *Berteroanum*, *Steud.*, 19, 95.
— *distichophyllum*, *Beauv.*, 19, 97.
— *flavescens*, *Beauv.*, 6, 48; 16, 718.
— *lachnanthum*, *Hochst.*, 6, 23.
— *lachnanthum*, *Hochst.*, 7, 229.
— *Loeflingianum*, *Beauv.*, 6, 48.
— *Neesii*, *Hochst.*, 7, 229.
— *neglectum*, *Roem. & Schult.*, 16, 718.
— *ovatum*, *Beauv.*, 19, 97.
— *palustre*, *Trin.*, 6, 48.
— *panicum*, *Pers.*, 16, 718.
— *pumilum*, *Kunth*, 16, 718.
— *subspicatum*, *Beauv.*, 6, 41.
Trisiola, *Rafin.*, 19, 122.
Tristachya, *Nees*, 19, 98.
— *simplex*, *Nees*, 19, 98.
Tristagma dimorphopetala, *C. Gay*, 11, 375.
— *ivalis*, *Poepp.*, 11, 383.
Tristan d'Acunha, *Algæ* (Dickie), 14, 384; *Compositæ* (Bentham), 13, 564; *fungi* (Berkeley), 15, 52; *mosses* (Mitten), 15, 61; *plants* (Moseley), 14, 377.
Tristania, *R. Br.* (Bentham), 10, 144.
— *angustifolia*, *Hook.*, 10, 146.
Tristaniopsis, *Brongn. & Gris* (Bentham), 10, 145.
Tristeginea (Bentham), 19, 57.
Tristegis, *Nees*, 19, 58, 60.
Tristram, *H. B.*, *Cyperus Papyrus*, *Linn.*, in *Palestine*, 9, 329.
Tristylium, *Turcz.* (Bentham), 5, 61.
Tritaxis, *Baill.*, 17, 221.
— *Beddomi*, *Benth.* *, 17, 221.
— *Cuningii*, *Benth.* *, 17, 221.
— *Gaudichaudii*, *Baill.*, 17, 221.
Triteleia, *Dougl.*, 11, 378.
— *aurea*, *Lindl.*, 11, 386.
— *Berteri*, *Kunth*, 11, 385.
— *bivalvis*, *Lindl.*, 11, 386.
— *brevipes*, *Kunze*, 11, 386.
— *conspicua*, *Baker*, 11, 382.
— *grandiflora*, *Lindl.*, 11, 380.
— *hirtella*, *Kunth*, 11, 385.
— *laxa*, *Benth.*, 11, 384.
— *peduncularis*, *Lindl.*, 11, 384.
— *Poeppigiana*, *C. Gay*, 11, 383.
— *porrifolia*, *Poepp.*, 11, 386.
— *Sellowiana*, *Kunth*, 11, 383.
— *sessilis*, *Phil.* *, 11, 382.
— *uniflora*, *Lindl.*, 11, 382.
— *uniflora*, *Van Houtte*, 11, 383.
Triticeæ (Bentham), 19, 130.
Triticum, *Linn.*, 19, 131; *germ.*, 1, 135.
— *bicorne*, *Forsk.*, 19, 131.
— *baoticum*, *Boiss.*, 19, 131.
— *cæspitosum*, *DC.*, 16, 731.
— *caninum*, [*Huds.*], 11, 344.
— *caninum*, *Schreb.*, 6, 50.
— *ciliatum*, *DC.*, 16, 731.
— *cristatum*, *Schreb.*, 6, 46.
— *elongatum*, *Host*, 16, 731.
— *hispanicum*, *Sm.* in *hb. Linn.*, 6, 51.
— *hordeaceum*, *Coss. & Dur.*, 16, 730 (nomen).
— *hybernum*, *hb. Linn.*, 6, 51.
— *oliacum*, *Sm.* in *hb. Linn.*, 6, 51.
— *maritimum*, *hb. Linn.*, 6, 51.
— *maritimum*, *Linn.*, 16, 725.
— *monococcum*, *Linn.*, 19, 131.
— *Nardus*, *DC.*, 16, 726.
— *pharicoides*, *DC.*, 16, 731.
— *pinnatum*, *Moench*, 16, 731.
— *prostratum*, *Linn. f.*, 6, 51.
— *repens*, in *hb. Linn.*, 6, 50.
— *rigidum*, *Schrad.*, 16, 731.
— *Spelta*, *Linn.*, 6, 51.
— *subulatum*, *Sm.* in *hb. Linn.*, 6, 51.
— *tenellum*, *Linn.*, 6, 51.
— *turgidum*, *Linn.*, 6, 50.
— *unilaterale*, *hb. Linn.*, 6, 51.
— *villosum*, *Beauv.*, 6, 50; 16, 730.
— *vulgare*, *Vill.*, 6, 50.
Tritoma, *Ker-Gawl.*, 11, 360.
— *Burchellii*, *Herb.*, 11, 363.
— *media*, *Ker-Gawl.*, 11, 362.
— *pumila* (B. M. 764), 11, 363.
— *Rooperi*, *T. Moore*, 11, 163.
— *Uvaria*, *Ker-Gawl.*, 11, 364.
Tritomanthe, *Link*, 11, 360.

- Tritonia*, Ker-Gawl. (Baker), **16**, 161-163.
 — *aurantiaca*, Eckl., **16**, 162.
 — *aurea*, Papp., **16**, 163.
 — *Bolusii*, Baker, **16**, 163.
 — *capensis*, Ker-Gawl., **16**, 168.
 — *coccinea*, Eckl., **16**, 162.
 — *concolor*, Sweet, **16**, 97.
 — *crispa*, Ker-Gawl., **16**, 168.
 — *crocata*, Ker-Gawl., **16**, 162.
 — —, *var. aurantiaca*, Baker *, **16**, 162.
 — —, *var. coccinea*, Baker *, **16**, 162.
 — —, *var. purpurea*, Baker *, **16**, 162.
 — —, *var. sanguinea*, Baker *, **16**, 162.
 — *deusta*, Ker-Gawl., **16**, 162.
 — *dubia*, Eckl., **16**, 169.
 — *fenestrata*, Ker-Gawl., **16**, 163.
 — *flava*, Ker-Gawl., **16**, 169.
 — *fucata*, Herb., **16**, 180.
 — *hyalina*, Baker *, **16**, 163.
 — *kamisbergensis*, Klatt, **16**, 169.
 — *lineata*, Ker-Gawl., **16**, 169.
 — *longiflora*, Ker-Gawl., **16**, 97.
 — *miniata*, Ker-Gawl., **16**, 162.
 — *odorata*, Lodd., **16**, 164.
 — *pallida*, Ker-Gawl., **16**, 168.
 — *pectinata*, Ker-Gawl., **16**, 168.
 — *purpurea*, Ker-Gawl., **16**, 162.
 — *refracta*, Ker-Gawl., **16**, 164.
 — *Rochensis*, Ker-Gawl., **16**, 97.
 — *rosca*, Dryand., **16**, 168.
 — *rosea*, Klatt, **16**, 169.
 — *sanguinea*, Eckl., **16**, 162.
 — *Schimperi*, Aschers. & Klatt, **16**, 160.
 — *scillaris*, Baker *, **16**, 163.
 — *securigera*, Ker-Gawl., **16**, 169.
 — *squalida*, Ker-Gawl., **16**, 163.
 — *striata*, Ker-Gawl., **16**, 174.
 — *tenuiflora*, Ker-Gawl., **16**, 97.
 — *undulata*, Baker *, **16**, 163.
 — *viridis*, Ker-Gawl., **16**, 169.
Triumfetta, Gaertn., fibre, Proc. ii. 340.
 — *angulata*, Benth., **13**, 100.
 — *angulata*, Lam., **13**, 101.
 — *rhomboidea*, Jacq., **13**, 100.
 — *semitriloba*, Linn., **13**, 101.
Triuracæ, Gardn. *, Proc. i. 177.
Triuracæ, Gardn., Proc. ii. 75, 76.
Triuriacæ, Miers, Proc. ii. 76.
Triuridacæ, Lindl., Proc. ii. 76.
Triurieæ, Miers, Proc. ii. 76.
Triuris, Miers *, Proc. i. 96.
 — *hyalina*, Miers *, Proc. i. 96.
Trixago apula, Stev., **16**, 601.
 — *viscosa*, Reichb., **16**, 601.
Trochera, Rich., **19**, 76.
Trochetia, DC., **6**, 115.
 — *decanthera*, Benth. *, **6**, 116.
 — *erythroxyton*, Benth. *, **6**, 116.
 — *grandiflora*, Lindl., **6**, 115.
Trochetia laurifolia, Benth. *, **6**, 116.
 — *melanoxyton*, Benth. *, **6**, 116.
 — *parviflora*, Boj., **6**, 116.
 — *pentaglossa*, Baker *, **20**, 102.
 — *uniflora*, DC., **6**, 116.
Trochostigma argutum, Zucc., **5**, 55.
 — *rufum*, Zucc., **5**, 55.
Tromotriche ciliata, Sweet, **17**, 168.
Trooditissa, opinion of the monks of, regarding the Cyprus cedar, Proc. (1875-80), 50.
Tropæolum azureum, Miers, movements (Darwin), **9**, 36.
 — *elegans*, G. Don, movements (Darwin), **9**, 37.
 — *majus*, Linn., embryo (Giraud), Proc. i. 124; germ., **1**, 37.
 — *minus*, Linn., movements (Darwin), **9**, 37.
 — *pentaphyllum*, Lam., movements (Darwin), **9**, 36.
 — *peregrinum*, Linn., movements (Darwin), 36.
 — *tricolorum*, *var. grandiflorum*, hort., movements (Darwin), **9**, 35.
 — *tuberosum*, Ruiz & Pav., movements (Darwin), **9**, 37.
 Tropical connections of Compositæ (Bentham), **13**, 490.
 Tropical-African region of Compositæ (Bentham), **13**, 544.
 Tropical-Asiatic region of Compositæ (Bentham), **13**, 546.
Tropidia, Lindl., **1**, 190; **18**, 341.
 — *grandis*, Hance *, **13**, 128.
Trypethelium connivens, Nyl., **14**, 473.
 — *crocosarca*, Berk. & Broome *, **14**, 130.
 — *eruentulum*, Nyl. *, **15**, 445.
 — *eruentum*, Mont., **15**, 444.
 — *Cumingii*, Mont., **14**, 473.
 — *erumpens*, Fée, **14**, 473.
Tryphia, Lindl., **19**, 339.
 — *major*, Sond., **19**, 340.
 — *orthoceros*, Harv., **19**, 339.
 — *parviflora*, Lindl., **19**, 339.
 — *secunda*, Lindl., **19**, 339.
Tsuga Balfouriana, M'Nab. *, **19**, 211.
 — *diversifolia*, Mast. *, **18**, 514.
 — *Hookeriana*, [Carr.], **19**, 211.
 — *Pattoniana*, Engelm., **19**, 212.
 — *Pattoniana*, M'Nab. *, **19**, 212.
 — *Sieboldii*, Carr., **18**, 512.
 — —, *var. nana*, Sieb. & Zucc., **18**, 512.
Tsuru ninzin, **2**, 10.
Tuber zeylanicum, Berk. & Broome *, **14**, 110.
 Tuber-bearing species of *Solanum* (Baker), **20**, 489-507.

- Tubercularia vulgaris*, Tode, 17, 563.
 Tubericform vegetables from China (Berkeley), 3, 102-107.
 Tubers, on root of *Brassica Rapa* (Masters), Proc. (1875-80), 23.
 Tubers, branch, of *Vitis gongyloides*, Baker (Lynch), 17, 306.
Tubulina nitidissima, Berk. *, 18, 387.
Tuckeya, Gaudich., 17, 35.
 — *Candelabrum*, Gaudich., 17, 43, 66.
 Tulasne, L. R., deceased, Proc. (1883-86), 130; obituary, Proc. (1883-86), 147.
 Tulasne, L. R. & C., on Tremellineous fungi, 13, 31-42.
Tulbaghia, Linn. (Baker), 11, 369.
 — *acutiloba*, Harv., 11, 371, 370.
 — —, var. *curta*, Baker *, 11, 371.
 — —, var. *major*, Baker *, 11, 371.
 — *affinis*, Link, 11, 371.
 — *alliaeca*, Ker-Gawl., 11, 370.
 — *alliacea*, Thunb., 11, 371, 370.
 — —, var. *affinis*, Baker *, 11, 371.
 — —, var. *Ludwigiana*, Baker *, 11, 371.
 — *brachystemma*, Kunth, 11, 371.
 — *capensis*, Linn., 11, 370.
 — —, var. *gracilis*, Baker *, 11, 370.
 — *cepacea*, Thunb., 11, 372, 370.
 — —, var. *robustior*, Kunth, 11, 372.
 — *Dregeana*, Kunth, 11, 371, 370.
 — *hypoxidea*, Sm., 11, 372, 370.
 — *Ludwigiana*, Harv., 11, 371.
 — *violacea*, Harv., 11, 372, 370.
 — —, var. *minor*, Baker *, 11, 372.
 — —, var. *obtusata*, Baker *, 11, 372.
Tulip, monstrous (Hincks), Proc. i. 275; pistillody in, shown (Henslow), Proc. (1883-86), 79.
Tulipa, Linn. (Baker), 14, 275-296; bulbs of, 14, 217.
 — *acrocarpa*, Jord. *, 14, 293.
 — *acuminata*, Vahl, 14, 282.
 — *acutiflora*, DC. *, 14, 283.
 — *acutiflora*, Poir., 14, 278.
 — *agenensis*, Red., 14, 278.
 — *aleppica*, Boiss. & Haussk., 14, 278.
 — *alpestris*, Jord., 14, 293.
 — *alpina*, J. Gay, 14, 289.
 — *altaica*, Pall., 14, 288.
 — *apennina*, Clusius, 14, 290.
 — *apula*, Guss., 14, 281.
 — *armena*, Boiss., 14, 285.
 — *armeniaca*, Parkinson, 14, 279.
 — *atheniensis*, Orph. *, 14, 294.
 — *austriaca*, Link, 14, 293.
 — *Biebersteiniana*, Schult. f., 14, 291.
 — —, var. *aurantiaca*, Baker *, 14, 291.
 — *biflora*, Linn. f., 14, 292.
 — —, var. *Buhseana*, Regel, 14, 292.
Tulipa Billietiana, Jord., 14, 283.
 — *bithynica*, Griseb. *, 14, 282.
 — *bototica*, Boiss. & Heldr., 14, 286.
 — *Boissieri*, Regel, 14, 284.
 — *boloniensis flore luteo*, Parkinson, 14, 290.
 — *bombycina flore rubro*, Parkinson, 14, 280.
 — *Bonarotiana*, Reboul, 14, 287.
 — *Borszczowi*, Regel, 14, 282.
 — *Breyniana*, Linn., 17, 446.
 — *Breyniana*, Ker-Gawl., 14, 293.
 — *Buhseana*, Boiss., 14, 292.
 — *campopetala*, Delaun., 14, 283.
 — *Celsiana*, DC., 14, 293.
 — *Celsiana*, Henn., 14, 291.
 — *chrysantha*, Boiss., 14, 279; 18, 102.
 — *Clusiana*, Vent., 14, 281.
 — —, var. *stellata*, Regel, 14, 281.
 — *cornuta*, DC., 14, 282.
 — *cretica*, Boiss. & Heldr., 14, 294.
 — *crispatula*, Boiss. & Buhse, 14, 293.
 — *Didieri*, Jord., 14, 283.
 — —, var. *Billietiana*, Baker *, 14, 283.
 — —, var. *mauriana*, Baker *, 14, 283.
 — —, var. *plauifolia*, Baker *, 14, 283.
 — *dubia pumilio*, Clusius, 14, 287.
 — *edulis*, Baker *, 14, 295.
 — *elegans*, Baker *, 14, 286.
 — *Euuanthiae*, Orph., 14, 288.
 — *florientina*, hort., 14, 290.
 — *Foxiana*, Reboul, 14, 281.
 — *fragrans*, Munby, 14, 291.
 — *Fransoniana*, Parl., 14, 283.
 — *fulgens*, Baker *, 14, 285.
 — *gallica*, Lois., 14, 293.
 — *Gesneriana*, Ker-Gawl., 14, 280.
 — *Gesneriana*, Bell., 14, 283.
 — *Gesneriana*, Linn., 14, 284.
 — —, var. *campopetala*, Kunth, 14, 283.
 — *Greigi*, Regel, 14, 289.
 — *Grisebachiana*, Pantoc., 14, 294.
 — *heteropetala*, Ledeb., 14, 295.
 — *heterophylla*, Baker *, 14, 295.
 — *Hortulanorum*, Wender., 14, 288.
 — *humilis*, Herb., 14, 292.
 — *Julia*, C. Koch, 14, 279.
 — *Lehmanniana*, Merck., 14, 279.
 — *Lortetii*, Jord., 14, 278.
 — *Lownei*, Baker *, 14, 294.
 — —, var. *Havnei*, Baker *, 14, 295.
 — *lusitanica*, Parkinson, 14, 293.
 — *maculata*, Baker *, 14, 289.
 — *maculata*, Roth, 14, 293.
 — *malecolens*, Reboul, 14, 280.
 — —, var. *variegata*, Sweet, 14, 280.
 — *Marshalliana*, Andr., 14, 290.
 — *mauriana*, Jord., 14, 283.

- Tulipa mauritiana*, Jord., **14**, 283.
 — *media*, Agardh, **14**, 282.
 — *microgyna*, Baker *, **14**, 292.
 — *Minervæ*, Orph. *, **14**, 294.
 — *montana*, Lindl., **14**, 279.
 —, var. *Julia*, Baker *, **14**, 279.
 — *narbonensis*, Parkinson, **14**, 293.
 — *neglecta*, Reboul, **14**, 287.
 — *Oculus-solis*, Ker-Gawl., **14**, 280.
 — *Oculus-solis*, Heldr. *, **14**, 286.
 — *Oculus-solis*, St. Amans, **14**, 278.
 —, var. *aleppica*, Baker *, **14**, 278.
 —, var. *Lortetii*, Baker *, **14**, 278.
 —, var. *lycica*, Baker *, **14**, 278.
 —, var. *malcolens*, Regel, **14**, 280.
 —, var. *præcox*, Regel, **14**, 280.
 —, var. *Strangwaysii*, Regel, **14**, 281.
 — *odoratissima*, Vis., **14**, 286.
 — *Orphanidea*, Boiss., **14**, 294.
 — *Orphanidesii*, hort., **14**, 294.
 — *oxypetala*, Stev., **14**, 296.
 — *patens*, Agardh, **14**, 291.
 — *persica*, Parkinson, **14**, 281.
 — *persica præcox*, Clusius, **14**, 281.
 — *planifolia*, Jord., **14**, 283.
 — *platystigma*, Jord., **14**, 285.
 — *præcox*, Cav., **14**, 281.
 — *præcox*, Parkinson, **14**, 287.
 — *præcox*, Ten., **14**, 280.
 — *pubescens*, Willd., **14**, 288.
 — *pulchella*, Boiss. *, **14**, 284.
 — *pulchella*, Fenzl, **14**, 289.
 — *pumila*, Moench, **14**, 290.
 — *pumila*, Tausch, **14**, 291.
 — *Raddii*, Reboul, **14**, 281.
 — *repens*, Fisch., **14**, 290.
 — *retroflexa*, Baker *, **14**, 282.
 — *rubro-alba*, Brot., **14**, 281.
 — *saxatilis*, Sieb., **14**, 289.
 — *scabriscapa*, var. *Bonarotiana*, Reboul, **14**, 287.
 —, var. *Hawardcniana*, Bertol., **14**, 287.
 —, var. *mixta*, Strang., **14**, 287.
 —, var. *primulina*, Strang., **14**, 287.
 —, var. *Rebouliana*, Bertol., **14**, 287.
 —, var. *strangulata*, Strang., **14**, 287.
 — *Schrenki*, Regel, **14**, 285.
 — *serotina*, Reboul, **14**, 284.
 — *Sibthorpiana*, Sm., **14**, 275.
 — *sogdiana*, Bunge, **14**, 278.
 — *spathulata*, Bertol., **14**, 285.
 — *stellata*, Hook., **14**, 281; **18**, 103.
 — *stenopetala*, Mord., **14**, 282.
 — *strangulata*, Heldr. *, **14**, 286.
 — *strangulata*, Reboul, **14**, 287.
Tulipa Strangwaysiana, Reboul *, **14**, 281.
 — *suaveolens*, Roth, **14**, 287.
 —, var. *latifolia*, Sims, **14**, 288.
 —, var. *pubescens*, Kunth, **14**, 288.
 — *sylvestris*, Gouan, **14**, 293.
 — *sylvestris*, Linn., **14**, 290; British specimen shown (Bell), Proc. (1869-70), 116.
 — *sylvestris*, Pall., **14**, 291.
 —, var. *Biebersteiniana*, Regel, **14**, 291.
 —, var. *biflora*, Ledeb., **14**, 292.
 —, var. *cretica*, Regel, **14**, 294.
 —, var. *minor*, Ledeb., **14**, 291.
 —, var. *Orphanidea*, Regel, **14**, 294.
 —, var. *pulchella*, Regel, **14**, 289.
 —, var. *tricolor*, Ledeb., **14**, 291.
 —, var. *turkestanica*, Regel, **14**, 291.
 — *Thirkcana*, C. Koch, **14**, 291.
 — *transtaganæ*, Brot., **14**, 293.
 — *tricolor*, C. Koch, **14**, 291.
 — *tureica*, Kunth, **14**, 282.
 — *turcica*, Roth, **14**, 290.
 — *undulata*, Jacquem. *, **14**, 279.
 — *undulatifolia*, Boiss., **14**, 286.
 — *uniflora*, Bess. *, **14**, 295.
 — *variopicta*, Reboul, **14**, 287.
 — *violacea*, Boiss. & Buhse, **14**, 290.
Tulipeæ, revision of (Baker), **14**, 211-310.
Tulostoma exasperatum, Mont., **14**, 78.
Tunica compressa, Fisch. & Mey., **16**, 355.
 — *prolifera*, Scop., **16**, 355.
Tupcia, Cham. & Schlecht. (Oliver), **7**, 104.
Tupistra, Ker-Gawl. (Baker), **14**, 580.
 — *aurantiaca*, Wall., **14**, 582.
 — *nutans*, Wall., **14**, 580.
 — *singapureana*, Wall., **14**, 581.
 — *squalida*, Ker-Gawl., **14**, 580.
Turczaninowia fastigiata, DC. (Oliver), **9**, 166.
Turgenia latifolia, Hoffm., **16**, 479.
 Turner, Dawson, obituary, Proc. (1858-59), 40.
 Turneraceæ (Balfour), **15**, 160.
Turraea virens, Hellen., **5**, supp. ii. 24.
Turritis glabra, DC., **5**, 141.
 — *glabra*, Linn., **5**, 140.
 — *pubescens*, Desf., **16**, 318.
 — *rigida*, Wall., **5**, 141.
Tussilago, Linn. (Bentham), **13**, 462; flowering, **4**, 9.
 — *Farfara*, Linn., germ., **1**, 132, 133, 140.
 Tussock grass (Moselcy), **14**, 382.

- Twining-stems (Clarke), **18**, 472.
 Tyler, A., growth of trees and protoplasmic continuity, Proc. (1883-86), 69 (*title*).
Tylimanthus viridis, *Mitt.* * **15**, 197.
Tylostylis, § (Lindley), **3**, 45, 51.
Tylothrasya, Doell, **19**, 42.
Typha, *Linn.*, root as food (Mueller), **2**, 144.
 — *angustifolia*, *var.* exhibited (Wood), Proc. i. 42.
Typhoides, Moench, **19**, 76.
Typhonium cuspidatum, *Decne.*, **18**, 262.
 — *divaricatum*, *Decne.*, **18**, 262.
 — *diversifolium*, *Wall.*, **18**, 261.
 — *fallax*, *N. E. Br.* * **18**, 260.
 — *Huegelianum*, *Schott*, **18**, 261.
 — *pedatum*, *Engl.*, **18**, 260.
 — *pedatum*, *Schott*, **18**, 260.
 — *siamense*, *Engl.*, **18**, 261.
 — *trilobatum*, *Schott*, **18**, 261.
 — *triste*, *Griff.*, **18**, 261.
Typhula subulæformis, *Berk. & Curt.* * **10**, 330.
 — *Trailii*, *Berk. & Cooke* * **15**, 391.
- U.
- Uapaca clusiacea*, *Baker* * **18**, 278.
 — *densifolia*, *Baker* * **20**, 252.
Ugni, *Turcz.* (Bentham), **10**, 152.
Ulantha, *Hook.*, **1**, 188; **18**, 349.
Ulcers, *Careya arborea*, *Roxb.*, a remedy, **20**, 70.
Ulex africanus, *var.* *Delcstreii*, *Webb*, **16**, 401.
 — *bæticus*, *var.* *congestus*, *Ball* * **16**, 401.
 — *Boivini*, *var.* *megalorites*, *Ball* * **16**, 402.
 — —, *var.* *Salzmanni*, *Ball* * **16**, 401.
 — *europæus*, *Linn.*, *germ.*, **1**, 138.
 — *genistoides*, *Lindl.*, **16**, 402.
 — *scaber*, *Kunze*, **16**, 401.
 — —, *var.* *congesta*, *Webb*, **16**, 401.
Ullucus tuberosus, *Lozan.*, grown at Kew, shown (Dyer), Proc. (1883-86), 70.
Ulmus campestris, *Sm.*, *vars.*, **18**, 93.
Ulopernum dichotomum, *Link*, **16**, 474.
Ulotia americana, *Mitt.* * **8**, 26.
 — *Barelayi*, *Mitt.* * **8**, 26.
 — *carinata*, *Mitt.* * **4**, 75.
 — *crispa*, *Brid.*, **8**, 26; **11**, 249.
 — *crispula*, *Brid.*, **8**, 26.
 — *Darwinii*, *Mitt.* * **4**, 77.
 — *cremiteusis*, *Mitt.* * **4**, 76.
 — *fugianna*, *Mitt.* * **4**, 76.
Ulotia fulvella, *Mitt.* * **4**, 75.
 — *glabella*, *Mitt.* * **4**, 76.
 — *Lobbiana*, *Mitt.* * **4**, 75.
 — *lutea*, *Mitt.* * **4**, 77.
 — *macrocalycina*, *Mitt.* * **4**, 75.
 — *robusta*, *Mitt.* * **3**, *supp.* 49.
 — *Schmidii*, *Mitt.* * **3**, *supp.* 49.
 — *vittata*, *Mitt.* * **8**, 3.
Ulothrix fusca, *Dickie* * **15**, 240.
Umbelliferæ, of Buenos Ayres (Bunbury), Proc. ii. 229; venation of (*title*) (Gorham), Proc. (1883-86), 83.
Umbilicaria, *Hoffm.*, chem. tested (Lindsay), **11**, 52; (Nylander), **9**, 361; tripe de roche (Lindsay), **9**, 413.
 — *depressa*, *Ach.*, **9**, 380.
 — *flavo-virescens*, *Leight.* * **10**, 34.
 — *haplocarpa*, *Nyl.*, **10**, 34.
 — *proboscidea*, *DC.*, **9**, 370.
 — *pustulata*, *Hoffm.*, **17**, 576.
 — —, *f. minor*, *Cromb.* * **15**, 171.
 — *spodochroa*, *Hoffm.*, **9**, 380.
Umbilicus, *DC.* (Hooker & Thomson), **2**, 89, 91.
 — *botryoides*, *A. Rich.*, **7**, 193.
 — *erubescens*, *Maxim.*, **13**, 80.
 — *fimbriatus*, *Turc.*, **13**, 80.
 — *gaditanus*, *Boiss. & Reut.*, **16**, 450.
 — *hispidus*, *DC.*, **5**, 39.
 — *hispidus*, *DC.*, **16**, 450.
 — *horizontalis*, *DC.*, **16**, 450.
 — *luteus*, *Decne.*, **2**, 91.
 — *oreades*, *Decne.*, **2**, 91.
 — *pendulinus*, *DC.*, **7**, 192.
 — *pendulinus*, *DC.*, **16**, 449.
 — *ramosissimus*, *Maxim.*, **13**, 80.
 — *spatulatus*, *Hook. f. & Thoms.* * **2**, 92.
Uncaria procumbens, *Burch.*, shown, Proc. i. 293.
Uncifera, *Lindl.* * **3**, 39.
 — *acuminata*, *Lindl.* * **3**, 40.
 — *obtusifolia*, *Lindl.* * **3**, 40.
Uncinia, *Pers.* (Clarke), **20**, 389-403.
 — *affinis*, *Colenso* * **20**, 392.
 — *australis*, *Pers.*, **20**, 393, 394.
 — *australis*, *R. Br.*, **20**, 390.
 — *Banksii*, *Boott*, **20**, 392.
 — *breviculmis*, *Carm.*, **20**, 400.
 — *breviseta*, *Torr.*, **20**, 403.
 — *cæspitosa*, *Colenso*, **20**, 393.
 — *chlorostachys*, *Phil.*, **20**, 399.
 — *compacta*, *R. Br.*, **20**, 394.
 — —, *var.* *divaricata*, *Hook. f.*, **20**, 395.
 — —, *var.* *elongata*, *C. B. Clarke* * **20**, 395.
 — —, *var.* *nervosa*, *C. B. Clarke* * **20**, 395.

- Uncinia compacta*, var. *viridis*, C. B. Clarke*, 20, 395.
 —, var. β , Boott, 20, 395.
 — *compacta*, A. Rich., 20, 393.
 — *Cumingii*, Boott*, 20, 399.
 — *debilior*, F. Muell., 20, 391.
 — *Delacosta*, Steud., 20, 401.
 — *diygyna*, Hochst., 20, 403.
 — *distans*, Boott, 20, 390.
 — *divaricata*, Boott, 20, 395.
 — *Douglasii*, Boott, 20, 401.
 — *erinacea*, Pers., 20, 396.
 —, var. *longifolia*, C. B. Clarke*, 20, 397.
 — *europæa*, J. Gay, 20, 401.
 — *ferruginea*, Boott, 20, 394.
 — *filiformis*, Boott, 20, 391.
 — *filiformis*, Boott*, 20, 392.
 — *Galcottii*, Boott*, 20, 400.
 — *gracilis*, Thou., 20, 400.
 —, var. *gracilis*, C. B. Clarke*, 20, 400.
 —, var. *Maeloviana*, C. B. Clarke*, 20, 400.
 — *Hookeri*, Boott, 20, 392.
 — *Hookeri*, Colenso*, 20, 395.
 — *jamaicensis*, Boeck., 20, 400.
 — *jamaicensis*, Pers., 20, 399.
 — *Kingii*, R. Br., 20, 395.
 — *lasiocarpa*, Steud., 20, 398.
 — *Lechleriana*, Steud., 20, 396.
 — *Lehmanni*, Nees, 20, 403.
 — *leptostachya*, Raoul, 20, 389.
 — *Lindleyana*, Kunth, 20, 393.
 — *longearistata*, Steud., 20, 397.
 — *longifolia*, Desv., 20, 398.
 — *longifolia*, Kunth, 20, 397.
 — *longifolia*, Phil.* 20, 399.
 — *longispica*, Boeck., 20, 399.
 — *Maeloviana*, Gaudich., 20, 400.
 — *macrolepis*, Deene. & Hombr., 20, 402.
 — *macrophylla*, Steud., 20, 396.
 — *macrostachya*, Desv., 20, 398.
 — *mexicana*, [Steud.], 20, 400.
 — *microglochis*, Spreng., 20, 401.
 — *montana*, Phil., 20, 402.
 — *multifaria*, Nees, 20, 397.
 —, var. *macrostachya*, C. B. Clarke*, 20, 398.
 — *nepalensis*, Nees, 20, 403.
 — *nervosa*, Boott, 20, 395.
 — *phalaroides*, Boott*, 20, 396.
 — *phalaroides*, Nees, 20, 403.
 — *Philippi*, Hohen., 20, 397.
 — *phleoides*, Pers., 20, 398.
 —, var. *clavata*, C. B. Clarke, 20, 399.
 —, var. *longispica*, C. B. Clarke, 20, 399.
- Uncinia phleoides*, var. *Nux-nigra*, C. B. Clarke*, 20, 399.
 —, var. *trichocarpa*, C. B. Clarke, 20, 399.
 — *phyllostachya*, Nees, 20, 403.
 — *rigidula*, Steud., 20, 394.
 — *riparia*, Hook. f., 20, 392.
 — *riparia*, R. Br., 20, 392.
 —, var. *affinis*, C. B. Clarke*, 20, 392.
 —, var. *Banksii*, C. B. Clarke*, 20, 392.
 — *rubra*, Boott, 20, 390.
 — *rupestris*, Boott, 20, 393.
 — *rupestris*, Raoul, 20, 392.
 — *scabra*, Boott, 20, 390.
 — *Selloviana*, Nees, 20, 403.
 — *Sinclairii*, Boott, 20, 394.
 — *spartea*, Spreng., 20, 403.
 — *spartea*, Thunb., 20, 403.
 — *Sprengelii*, Nees, 20, 403.
 — *tenella*, R. Br., 20, 391.
 — *tenuis*, Poepp., 20, 390.
 — *trichocarpa*, Boeck., 20, 398, 399.
 — *trichocarpa*, C. A. Mey., 20, 399.
 — *Urvillei*, Steud., 20, 398.
- Unger, Franz Joseph Andreas Nicholas, obituary, Proc. (1869-70), 112.
- Unicellular algæ, eye-spot (Henfrey), Proc. ii, 266.
- Unifolium*, All., 14, 563.
- Uniola*, Link, 19, 122.
 — *bipinnata*, Linn., 6, 44.
 — *gracilis*, Michx., 6, 53.
 — *prostrata*, Trin., 19, 122.
 — *racemiflora*, Trin., 19, 122.
 — *spicata*, hb. Linn., 6, 44.
 — *virgata*, Griseb., 19, 122.
- United States region of Compositæ (Bentham), 13, 519.
- Universities, Biology at (Bell), Proc. ii, 390-396.
- Unona lucida*, DC., 5, 70.
Urachne, Trin., 19, 89.
Uralepis, Nutt., 19, 110.
 — *cornuta*, Ell., 19, 111.
 — *purpurea*, Nutt., 19, 111.
- Urcularia scruposa, Ach., 9, 252; 16, 219; 17, 564.
 —, f. *bryophila*, Ach., 16, 219.
 — *stictica*, Koerb., 9, 252.
 — *subcuprea*, Nyl.* 15, 175.
 — *subocellata*, Nyl.* 17, 399.
- Uredo Artocarpi, Berk. & Broome*, 14, 93.
 — *Dolichi*, Berk. & Broome*, 14, 92.
 — *Pyrolæ*, Grev., 17, 16.
 — *Ruellia*, Berk. & Broome*, 14, 92.

- Uredospore of *Hemileia* (Ward), 19, 301.
- Urena*, Linn. (Bentham), 6, 105.
- *ovalifolia*, Forsk., 5, supp. i. 8.
 - *sinuata*, Linn. (Mateer), 13, 26.
 - *speciosa*, Wall., 6, 105.
- Urena oligoloba*, Baker *, 20, 265.
- *Radula*, Baker *, 18, 279.
 - *Radula*, Baker, 20, 265.
- Urginea*, Steinh. (Baker), 13, 215.
- *aloides*, Bolus *, 18, 395.
 - *altissima*, Baker *, 13, 221.
 - *anthericoides*, Steinh., 13, 320; 16, 688.
 - *Beccarii*, Baker *, 13, 223.
 - *ciliata*, Baker *, 13, 218.
 - *congesta*, Wight, 13, 218.
 - *coromandeliana*, Wight, 13, 222.
 - *exuviate*, Steinh., 13, 219.
 - *filifolia*, Steinh., 13, 219.
 - *fragrans*, Steinh., 13, 219.
 - *fugax*, Steinh., 13, 220.
 - *grandiflora*, Baker *, 13, 223.
 - *indica*, Kunth, 13, 222.
 - *marginata*, Baker *, 13, 218.
 - *maritima*, Baker *, 13, 221; 16, 687.
 - *mierantha*, Solms, 13, 217.
 - *nematodes*, Baker *, 13, 218.
 - *nigritiana*, Baker *, 13, 224.
 - *Petitiana*, Solms, 13, 223.
 - *physodes*, Baker *, 13, 217.
 - *pusilla*, Baker *, 13, 217.
 - *Quartiuiana*, Solms, 13, 223.
 - *Scilla*, Steinh., 13, 221; 16, 687.
 - *secunda*, Baker *, 13, 222.
 - *senegalensis*, Kunth, 13, 222.
 - *simensis*, Schweinf., 13, 222.
 - *undulata*, Steinh., 13, 220.
 - *zambesiaca*, Baker *, 13, 223.
- Urnula Craterium*, Fr., 17, 16.
- *Hartii*, Berk. *, 17, 16.
- Urochloa*, Nees, 19, 113.
- Urochloa*, Beauv., 19, 43.
- *uniseta*, Presl, 19, 47.
- Urocystis pompholygodes*, Rabenh., shown (Plowright), Proc. (1883-86), 73.
- Uromyces Blainvillæ*, Berk. & Broome *, 14, 92.
- *deformans*, Berk. & Broome *, 16, 52.
 - *gemmata*, Berk. & Cart. *, 10, 357.
 - *linearis*, Berk. & Broome *, 14, 92.
 - *puccinoides*, Berk. & F. Muell. *, 13, 173.
 - *Thwaitesii*, Berk. & Broome *, 14, 92.
 - *verruculosa*, Berk. & Broome, 14, 92.
- Uropedium*, Lindl., 18, 360.
- Uropetalum*, Burch., 11, 395.
- *ciliare*, Eckl. & Zey., 11, 393.
 - *concanense*, Dalz., 11, 399.
 - *crispum*, Burch., 11, 399.
 - *glaucum*, Burch., 11, 401.
 - *hyacinthoides*, Spreng., 11, 398.
 - *hydsu[d]ricum*, Edgew., 11, 397.
 - *longifolium*, Lindl., 11, 397.
 - *minimum*, Steud., 11, 399.
 - *montanum*, Dalz., 11, 398.
 - *serotinum*, Ker-Gawl., 11, 397; 16, 689; germ., 1, 136.
 - *taccaz[z]eanum*, Hochst., 11, 400.
 - —, var. *angustifolium*, Schweinf. *, 11, 399.
 - *umbonatum*, Baker, 11, 400.
 - *unicolor*, Stocks, 11, 397.
 - *viride*, Ker-Gawl., 11, 401.
 - *Welwitschii*, Baker, 11, 400.
- Urophyllon*, Salisb., 13, 257, 273.
- *nivum*, Salisb., 13, 274.
- Urophyllum Lyallii*, Baker *, 20, 165.
- Urospermum Dalechampii*, F. W. Schmidt, 16, 551.
- *picroides*, F. W. Schmidt, 16, 551.
- Urostachya*, § (Lindley), 3, 46, 60.
- Urostigma Vogelii*, Mig., shown (T. Christy), Proc. (1875-80), 37; (1880-82), 19.
- Ursinia*, Gaertn. (Bentham), 13, 464.
- Urtica*, Linn., roots (Darwin), 19, 246.
- *dioica*, var. *procera*, Wedd., 16, 665.
 - *gracilis*, Ait., 16, 665.
 - *squamigera*, Wight, 17, 198.
- Uses of African Rubiaceæ (Hiern), 16, 258.
- Usnea albo-punctata*, Nyl. *, 17, 554.
- *articulata*, Hoffm., 17, 554.
 - *barbata loris tenuibus fibrosis*, Dill., 17, 555.
 - *cæspitosa exilis capillacea atra*, Dill., 17, 555.
 - *capillacea*, Dill., 17, 554.
 - *citrina*, *fruticuli specie*, Dill., 17, 556.
 - *ceratina*, Ach., 17, 554.
 - *ceratoides candicans, glabra et odorata*, Dill., 17, 555, 578.
 - *dasypoga*, Hoffm., 17, 555.
 - *dasyvogoides*, Nyl. *, 15, 433.
 - *dichotoma compressa segmentis capillaceis terebibus*, Dill., 17, 556.
 - *florida*, Hoffm., 17, 393, 555.
 - —, *f. dasycera*, Nyl. *, 15, 226.
 - —, *f. rubiginosa*, Michx., 15, 166, 410.
 - *hirta*, Hoffm., 17, 555.
 - —, *f. minor*, Cromb. *, 17, 555.

- Usnea hirta, f. sorediata*, *Cromb.* *, 17, 555.
 — *jubata nigricans*, *Dill.*, 17, 555.
 — *lanæ nigrae instar, saxis adhærens*, *Dill.*, 17, 555.
 — *leucospilodea*, *Nyl.* *, 20, 50.
 — *loris longis dichotomis, extremitatibus crassioribus*, *Dill.*, 17, 554.
 — — — — *tenuioribus*, *Dill.*, 17, 554.
 — *mollis, ramis longis compressis*, *Dill.*, 17, 554.
 — *nigra, setæ equinæ facie, parum ramosa*, *Dill.*, 17, 555.
 — *nodosa*, *Dill.*, 17, 554.
 — *rigida, horsum versus extensa*, *Dill.*, 17, 555.
 — *rubiginæ*, *Massal.*, 15, 166.
 — *strigosa*, *Ach.*, 17, 555.
 — *trullifera*, *Nyl.* *, 16, 224.
 — *vulgaris, loris longis implexis*, *Dill.*, 17, 554.
 — *vulgatissima tenuior et brevior cum orbiculis*, *Dill.*, 17, 555.
 — — — — *sine orbiculis*, *Dill.*, 17, 555.
 — *xanthopoga*, *Nyl.* *, 15, 410 (nomen).
 — —, *f. rubiginescens*, *Cromb.* *, 15, 410.
Usnic reaction in lichens (*Lindsay*), 11, 54.
Usteria, *Medic.*, 13, 228, 255.
Usteria, *Willd.* (*Bentham*), 1, 58.
 — *guineensis*, *Willd.*, 1, 90.
Ustilago axicola, *Berk.*, 10, 357.
 — *bullata*, *Berk.* *, 13, 174.
 — *Carbo*, *Tul.*, 13, 174.
 — —, *var. bromivora*, *Tul.*, 13, 174.
 — —, *var. columellifera*, *Tul.*, 13, 174.
 — *endotricha*, *Berk.*, 14, 94.
 — *flavo-nigrescens*, *Berk. & Curt.* *, 10, 358.
 — *leucoderma*, *Berk.*, 10, 357; 14, 94.
 — *marinorata*, *Berk.* *, 13, 174.
 — *Scleria*, *Tul.*, 14, 94.
 — *spermoidea*, *Berk. & Broome* *, 14, 94.
Ustulina vulgaris, *Tul.*, 14, 119.
Utricularia, *Linu.*, Indian species (*Oliver*), 3, 170–190; South American (*Oliver*), 4, 169.
 — *acuta*, *Benj.*, 3, 178.
 — *affinis*, *Wight*, 3, 178.
 — *albiflora*, *Griff.*, 3, 187.
 — *albo-cærulea*, *Dalz.*, 3, 177.
 — *ambigua*, *A. DC.*, 9, 147.
 — *angustifolia*, *Benj.*, 4, 174.
 — *antirrhinoides*, *Wall.*, 3, 182.
 — *appressa*, *St.-Hil.*, 4, 175.
Utricularia areolata, *Wight*, 3, 177.
 — *arenaria*, *DC.*, 9, 155.
 — *Benjaminiana*, *Oliv.* *, 4, 176.
 — *bicolor*, *St.-Hil.*, 4, 174.
 — *bifida*, *Linu.*, 3, 182.
 — *bifida*, *Wight*, 3, 184.
 — *biflora*, *Roxb.*, 3, 176.
 — *biflora*, *Wall.*, 3, 182.
 — *brachiata*, *Oliv.* *, 3, 187.
 — *brachypoda*, *Wight*, 3, 178.
 — *Bremii*, *Heer*, 3, 177.
 — *brevicaulis*, *Benj.*, 3, 182.
 — *cærulea*, *A. DC.*, 3, 185.
 — *cærulea*, *Hayne*, 3, 180.
 — *cærulea*, *Linu.*, 3, 179.
 — *cærulea*, *Macrae*, 3, 181.
 — *capensis*, *Spreng.*, 9, 153.
 — —, *var. brevicarata*, *Oliver* *, 9, 154.
 — *capillacea*, *Wight*, 3, 184.
 — *colorata*, *Benj.*, 4, 175.
 — *complanatum*, *Wall.*, 3, 185.
 — *conferta*, *Wight*, 3, 179.
 — *conseruifolia*, *D. Don*, 3, 175.
 — *cornuta*, *Miehx.*, 4, 175.
 — *cymbantha*, *Oliver* *, 9, 147.
 — *decepiens*, *Dalz.*, 3, 178.
 — *diantha*, *A. DC.*, 3, 182.
 — *diantha*, *Roem. & Schult.*, 3, 176; 9, 147.
 — *diantha*, *Roem. & Schult.*, 13, 115.
 — *dichotoma*, *Labill.*, 20, 78.
 — *diploglossa*, *Welw.* *, 9, 147.
 — *Ecklonii*, *Spreng.*, 9, 155.
 — *elegans*, *Wall.*, 3, 176.
 — *exilis*, *Oliver* *, 9, 154.
 — *exolata*, *R. Br.*, 3, 176.
 — *exolata*, *R. Br.*, 13, 115.
 — *fasciculata*, *DC.*, *Proc. i.* 355.
 — *fasciculata*, *Roxb.*, 3, 175.
 — *filicaulis*, *Wall.*, 3, 186.
 — *fimbriata*, *H. B. K.*, 4, 172.
 — *firmula*, *Welw.* *, 9, 152.
 — *flexuosa*, *Vahl*, 3, 175.
 — *foliosa*, *Linu.*, 4, 171.
 — *foveolata*, *Edgew.* *, *Proc. i.* 351.
 — *furcellata*, *Oliv.* *, 3, 189.
 — *gibba*, *Linu.*, 3, 176.
 — *glochidiata*, *Wight*, 3, 188.
 — *gracilis*, *Lepr.* *, 9, 147.
 — *graminifolia*, *Banks & Soland.* *, 3, 178, 179.
 — *Griffithii*, *Wight*, 3, 179.
 — *hirta*, *Klein*, 3, 183.
 — *humilis*, *Hayne*, 3, 181.
 — *humilis*, *Vahl*, 3, 182.
 — *humilis*, *Wight*, 3, 182.
 — *inæqualis*, *Benj.*, 3, 175.
 — *inflata*, *Walt.*, 4, 171.
 — *intermedia*, *Hayne*, 3, 177.

- Utricularia intricata*, Griff., 3, 179.
 — *Jamesoniana*, Oliv. *, 4, 169.
 — *kumaonensis*, Oliv. *, 3, 189.
 — *Lchmanni*, Benj., 9, 156.
 — *linarioides*, Welw. *, 9, 151.
 — *lingulata*, Baker *, 20, 216.
 — *livida*, E. Mey., 9, 154.
 — *longecalcarata*, Benj., 9, 151.
 — *longeciliata*, A. DC., 4, 171.
 — *Mannii*, Oliver *, 9, 149.
 — *micropetala*, Sm., 9, 151.
 — *minor*, Linn., 3, 176.
 — *minutissima*, Vahl, 3, 190.
 — *multicaulis*, Oliv. *, 3, 188; 15, 147.
 — *myrioecista*, St.-Hil., 4, 171.
 — *neottioides*, A. St.-Hil., 4, 173.
 — *nervosa*, Web., 4, 175.
 — *nivea*, Vahl, 3, 186.
 — *obtusiloba*, Benj., 3, 187.
 — *oligosperma*, St.-Hil., 4, 171.
 — *orbiculata*, Wall., 3, 187; 15, 147.
 — *palatina*, Web. *, 4, 171.
 — *Parkeri*, Baker *, 20, 216.
 — *Parkeriana*, A. DC., 4, 171.
 — *paucifolia*, Benj., 3, 187.
 — *pedicellata*, Wight, 3, 179.
 — *peltata*, Spruce *, 4, 172.
 — *polygaloides*, Edgew. *, Proc. i. 351.
 — *polygaloides*, Edgew., 3, 181.
 — *prehensilis*, E. Mey., 9, 150.
 — *pterosperma*, Edgew. *, Proc. i. 352.
 — *pterosperma*, Edgew., 3, 176.
 — *punctata*, Wall., 3, 175.
 — *purpurea*, Walt., 4, 171.
 — *quinqueradiata*, Spruce *, 4, 171.
 — *raeemosa*, Wall., 3, 185, 186.
 — *raeemosa*, Wight, 3, 185.
 — *ranosa*, Vahl, 3, 175.
 — *reflexa*, Oliver *, 9, 146.
 — *reticulata*, Sm., 3, 180; 9, 149.
 — *rigida*, Benj., 9, 148.
 — *rosea*, Edgew. *, Proc. i. 352; 3, 184.
 — *Roxburghii*, Spreng., 3, 176.
 — *sacciformis*, Benj., 3, 177.
 — *saharunporensis*, Royle *, 3, 176.
 — *Sandersoni*, Oliver *, 9, 155.
 — *sanguinea*, Oliver *, 9, 153.
 — *scandens*, Benj. *, 3, 181.
 — *scandens*, Benj., 3, 182.
 — *setacea*, Wall., 3, 183.
 — *Smithiana*, Wight, 3, 180.
 — *spartea*, Baker *, 20, 216.
 — *spiralis*, Sm., 9, 149.
 — *spiricaulis*, Miq., 3, 180.
 — *Spruceana*, Benth. *, 4, 173.
 — *squamosa*, Benj., 3, 187.
 — *squamosa*, Wight, 3, 179.
 — *stellaris*, Linn., 3, 174; 9, 146.
 — *striatula*, Sm., 3, 188.
- Utricularia subulata*, Linn., 4, 175; 9, 148.
 — *tortilis*, Welw. *, 9, 150.
 — *trichophylla*, Spruce *, 4, 178.
 — *uliginoides*, Wight, 3, 179.
 — *uliginosa*, Vahl, 3, 181.
 — *uliginosa*, Wight, 3, 180.
 — *uniflora*, Spruce *, 4, 173.
 — *verticillata*, Benj., 3, 184.
 — *viscosa*, Spruce *, 4, 172.
 — *volubilis*, Hook., 3, 181.
 — *vulgaris*, Macrae, 3, 175.
 — *vulgaris*, Vell., 4, 171.
 — *Wallichiana*, Benj., 3, 182.
 — *Wallichiana* [= *Wallichii*], Wight, 3, 182, 181.
 — *Welwitschii*, Oliver *, 9, 152.
- Utricularia* of *Carex pulicaris* (M'Nab), 14, 152.
- Uvaria brasiliensis*, Vell., 5, 69.
 — *hirsuta*, Vell., 5, 69.
- Uvularia*, Linn. (Baker), 17, 461.
- *amplexifolia*, Linn., Proc. i. 47; 14, 591.
 — *Betua*, Bneh.-Ham. *, Proc. i. 45; 14, 589.
 — *calcarata*, Wall., Proc. i. 45; 14, 588.
 — *chinensis*, Ker-Gawl., 14, 589.
 — *cirrhusa*, Thunb., 14, 258; 17, 463.
 — *flava*, Sm., 17, 462.
 — *floridana*, Chapm., 17, 463.
 — *grandiflora*, Sm., 17, 462.
 — *Hamiltoniana*, Wall., Proc. i. 45; 14, 589.
 — *hirta*, Thunb., 17, 464.
 — *lanccolata*, Soland., 17, 462.
 — *lanuginosa*, Pers., 14, 586.
 — —, var. *major*, Hook., 14, 587.
 — *Leschenaultiana*, Wall., Proc. i. 45; 14, 590.
 — *parviflora*, Wall., 14, 589.
 — *perfoliata*, Linn., 17, 461.
 — —, var. *major*, Michx., 17, 462.
 — —, var. *minor*, Michx., 17, 462.
 — *puberula*, Michx., 17, 462.
 — *puberula*, Sm., 14, 587.
 — *rosea*, Pers., 14, 592.
 — *sessilifolia*, Linn., 17, 462.
 — *sessilis*, Thunb., 14, 589.
 — *Smithii*, Hook., 14, 587.
 — *umbellata*, Wall., 14, 589.
 — *viridescens*, Maxim., 14, 590.

V.

- Vaccinium*, Adans., hybrid form (Garner), Proc. (1871-72), 31.
 — *Aretostaphylos*, Linn., tea of, exhib. (Dyer), Proc. (1883-86), 65

- Vaccinium emirnense*, Hook., 20, 194.
 — *Forbesii*, Hook., 20, 194.
Vachellia Farnesiana, Wight & Arn., 16, 442.
Vahlia, Thunb. (Hooker & Thomson), 2, 56, 74.
 — *Oldenlandiæ*, DC., 2, 74.
 — *oldenlandioides*, Roxb., 2, 74.
 — *sessiliflora*, DC., 2, 74.
 — *silenoides*, A. DC., 2, 74.
 — *viscosa*, Roxb., 2, 74.
 — *Weldenii*, Reichb., 2, 74.
Vahlodea, Fr., 19, 95.
Vaillantia muralis, DC., 16, 483.
Valantia Cucullaria, Linn., 16, 483.
 — *muralis*, Linn., 16, 483.
Valentine, W., Devel. of *Pilularia*, Proc. i. 21; theca and sexes of Mosses, Proc. i. 33.
Valentinia, Sw., 5, supp. ii. 87.
Valeriana Calcitrapa, Linn., 16, 490.
 — *Cornucopia*, Linn., 16, 491.
 — *discoidea*, Willd., 16, 491.
 — *Locusta*, var. *coronata*, Schousb., 16, 491.
 — *scandens*, Forsk., 5, supp. i. 33.
 — *Wallichii*, DC., 18, 66 (*printed Wallichiana*).
Valerianella Auricula, DC., 16, 491.
 — *discoidea*, Lois., 16, 491.
 — *microcarpa*, Lois., 16, 492.
 — *mixta*, DC., 16, 492.
 — *puberula*, DC., 16, 492.
Vallea, Mutis, 5, supp. ii. 74.
Vallisneria spiralis, Linn. (Scott), 10, 206; from Australia (Ralph), Proc. (1880-82), 34.
 — *spiraloidea*, Roxb., 10, 207.
Valonia filiformis, Dickie *, 14, 198.
Valsa stellulata, Fr., 10, 386.
Vancouver's Island, Algæ from (Harvey), 6, 157-177.
Vanda Cathcartii, Lindl., 18, 332.
 — *densiflora*, Lindl., 18, 334.
 — *Loweii*, Lindl., 18, 331.
 — *parviflora*, Lindl., 3, 40.
 — *parviflora*, Lindl., 18, 333.
 — *peduncularis*, Lindl., 3, 39.
 — *pulehella*, Wight, 3, 33.
 — *undulata*, Lindl. *, 3, 42.
Vandæ (Bentham), 18, 315-338.
Vandellia crustacea, Benth., 13, 114.
 — *oblonga*, Benth., 13, 114.
 — *scabra*, Benth., 20, 354.
Vangueria emirnensis, Baker *, 20, 168.
Vanilla africana, Lindl. *, 6, 137.
 — *aromatica*, Sw, root-climber (Darwin), 9, 107.
 — *grandifolia*, Lindl. *, 6, 138.
Vanilleæ (Bentham), 18, 339.
Vantanea guianensis, Aubl., use, Proc. ii. 163.
Van Voorst, J., presentation of algæ by, Proc. (1875-80), 5.
Vanvoortia spectabilis, Harv., shown, Proc. ii. 287.
 Varieties of *Papaver orientalis* (Foster), Proc. i. 158.
Varley, N., on *Chara*, Proc. ii. 54.
Varnish from *Semecarpus Gardneri* (Ondaatje), Proc. (1882-83), 2.
Varronia abyssinica, DC., 2, 128.
Varthemia arabica, Boiss., 5, supp. i. 21.
Vasconcella, St.-Hil. (Mello), 10, 5.
 — *cauliflora*, A. DC. (Mello & Spruce), 10, 6.
 — *heterophylla*, A. DC., 10, 6.
 — *microcarpa*, A. DC., 10, 6.
 Vascular bundles in British ferns (Church), 7, 83-89.
Vasey, Thurb., 19, 83.
 — *comata*, Thurb., 19, 83.
Vateria indica, Linn., products (Solly), Proc. i. 214.
Vaucheria piloboloides, Thuret, shown (Holmes), Proc. (1883-86), 73.
 Vegetable fur shown (Christy), Proc. (1883-86), 11; fibre extraction, Ekman's process of (Christy), Proc. (1880-82), 25; "hedgehogs," shown (Bennett), Proc. (1883-86), 4; ivory, structure (Cooper), Proc. i. 120 (*title*).
 Vegetable-Marrow, expers. (F. Darwin), 18, 438.
 Vegetables, preserved, shown, Proc. ii. 371; reparative processes (Shattock), Proc. (1880-82), 8.
 Vegetation of the Riviera (Allman), 18, 135-147.
Veitch, Harry James, obituary, Proc. (1869-70), 114.
Veitch, John Gould, obituary, Proc. (1870-71), 90.
Veitch, Messrs., living conifers shown, Proc. (1883-86), 123.
Veitchia japonica, Lindl. (Oliver), 9, 168.
Vella annua, Linn., 16, 330.
Velleia, Sm. (Bentham), 10, 205.
Veltheimia, *Gleditsch*. (Baker), 11, 410, 356.
 — *abyssinica*, Red., 11, 362.
 — *bracteata*, Harv. *, 11, 411.
 — *capensis*, Red., 11, 411.
 — *glauca*, Jacq., 11, 411.
 — *sarmentosa*, Willd., 11, 362.
 — *viridifolia*, Jacq., 11, 411.
 Velutinous Moss (Lindsay), 9, 380.
 Venation, as generic in ferns (Moore),

- Proc. ii. 210; of *Conium maculatum* (Gorham), Proc. (1875-80), 28.
- Ventenata*, Koel., 19, 97.
- *avenacca*, Koel., 19, 97.
- *macra*, Balansa, 19, 97.
- Ventilago bombaiensis*, Dalz., 5, 77.
- *bracteata*, Heyne, 5, 76.
- *calyculata*, Tul., 5, 76.
- *cernua*, Tul., 5, 77.
- *denticulata*, Willd., 5, 77.
- *lanceata*, Tul., 5, 77.
- *leiocarpa*, Benth. *, 5, 77.
- *leptadenia*, Tul., 5, 77.
- *macrantha*, Tul., 5, 76.
- *maderaspatana*, Benth., 5, 77.
- *maderaspatana*, Gaertn., 5, 76; cure for itch (Edgeworth), 9, 311.
- *maderaspatana*, Roxb., 5, 76.
- *oblongifolia*, Blume, 5, 77.
- *Smithiana*, Tul., 5, 76.
- *sulphurea*, Tul., 5, 76.
- *viminalis*, Hook., 5, 77.
- *vitiensis*, A. Gray, 5, 77.
- Vepruceella vestita*, Baker *, 20, 146.
- Veratonia*, Miq., 14, 518.
- Veratonia*, Miq., 14, 594.
- *malayana*, Miq., 17, 474.
- Veratrum*, Linn. (Baker), 17, 469.
- *album*, Linn., 17, 470.
- —, var. *Eschscholtzii*, Baker *, 17, 471.
- —, var. *grandiflorum*, Maxim., 17, 471.
- —, var. *Lobelianum*, Baker *, 17, 471.
- —, var. *parviflorum*, Maxim., 17, 472.
- —, var. *virescens*, Gaud., 17, 471.
- —, var. *viride*, Baker *, 17, 471.
- —, var. *viridiflorum*, Mert. & Koch, 17, 471.
- *album*, S. Wats., 17, 471.
- *americanum*, Mill., 17, 468.
- *angustifolium*, Pursh, 17, 484.
- *californicum*, Durand, 17, 471.
- —, var. *Watsoni*, Baker, 17, 471.
- *caricifolium*, Schlecht., 17, 477.
- *Dubouzetii*, Hombr. & Jacq., 17, 474.
- *Eschscholtzii*, A. Gray, 17, 471.
- *fimbriatum*, A. Gray, 17, 472.
- *frigidum*, Cham. & Schlecht., 17, 484.
- *intermedium*, Chapm., 17, 473.
- *Lobelianum*, Bernh., 17, 471.
- —, var. *Eschscholtzianum*, Schult. f., 17, 471.
- *Maackii*, Regel, 17, 473.
- *malayanum*, Jack, 17, 474.
- *Maximowiczii*, Baker *, 17, 472.
- *nigrum*, Linn., 17, 472.
- —, var. *Maackii*, Maxim., 17, 473.
- —, var. *japonicum*, Baker *, 17, 472.
- Veratrum officinale*, Schlecht., 17, 476.
- *oxysepalum*, Turcz., 17, 471.
- *parviflorum*, Bong., 17, 471.
- *parviflorum*, Michx., 17, 472.
- *racemum simplicissimum*, Miller, 17, 469.
- *Sabadilla*, Retz., 17, 474.
- *stamineum*, Maxim., 17, 471.
- *tenuifolia*, Mart. & Gal., 17, 477.
- *virescens*, Mart. & Gal., 17, 474, 483.
- *viride*, Ait., 17, 471.
- *viride*, Roehl., 17, 471.
- *Woodii*, Robbins, 17, 474.
- Verbascum*, Linn., cross-fertil. in (Darwin), 6, 91; natural hybrids (Darwin), 10, 451.
- *Barnadesii*, Vahl, 16, 585.
- *calycinum*, Ball, 16, 582.
- *Cossonianum*, Ball *, 16, 583.
- *Haenseleri*, Boiss., 16, 584.
- *Hookerianum*, Ball *, 16, 584.
- *Lychnitis*, Linn. (Darwin), 10, 452.
- *phlomoides*, Linn., embryo-sac of (Ward), 17, 536.
- *pychnostachyum*, Coss., 16, 583.
- *Thapsus*, Linn., hybrid (Darwin), 10, 452.
- Verhena-like odour of *Eucalyptus Staigeriana* (Holmes), Proc. (1885-86), 73.
- Verbesina*, Linn. (Bentham), 13, 444.
- *monticola*, Hook. f. *, 7, 200.
- Verde variety of *Cinchona Calisaya*, shown (Holmes), Proc. (1880-82), 26.
- Verinea*, Pomel, 15, 268.
- *fistulosa*, Pomel, 15, 271.
- Vernation, peculiar (Henslow), 16, 209.
- Vernonia*, Linn., distrib. (Bentham), 13, 393; style of (Bentham), 13, 349.
- *aphanantha*, Baker *, 20, 176.
- *apocynifolia*, Baker *, 20, 175.
- *arguta*, Baker *, 20, 175.
- *atriplicifolia*, Jaub. & Spach, 5, supp. i. 21.
- *Baroni*, Baker *, 20, 173.
- *blumeoides*, Hook. f. *, 7, 198.
- *brachysepala*, Baker *, 20, 178.
- *calycina*, Wall. (Bentham), 13, 394.
- *clarenciana*, Hook. f. *, 6, 11.
- *delapsa*, Baker *, 20, 172.
- *dissoluta*, Baker *, 20, 174.
- *fusco-pilosa*, Baker *, 20, 179.
- *inulaefolia*, Baker *, 20, 180.
- *leucophylla*, Baker *, 20, 176.
- *Lyallii*, Baker *, 20, 174.
- *Mannii*, Hook. f. *, 7, 198.
- *moquinoides*, Baker *, 20, 177.
- *myriantha*, Hook. f. *, 7, 198.
- *ochroleuca*, Baker *, 20, 179.

- Vernonia pachyelada*, *Baker* *, 20, 178.
 — *piptocarphoides*, *Baker* *, 20, 177.
 — *purpurea*, *Sch.-Bip.* (Bentham), 13, 394.
 — *quadriflora*, *Baker* *, 20, 173.
 — *rhaponticoides*, *Baker* *, 20, 180.
 — *sparsiflora*, *Baker* *, 20, 172.
 — *tanalensis*, *Baker* *, 18, 271.
Vernoniaceae (Bentham), 13, 374, 393.
Veronica, *Linn.*, ovule (Planchon), Proc. i. 228.
 — *africana*, *Hook. f.* *, 7, 208.
 — *Anagallis*, *Linn.*, 19, 180.
 — *angustifolia*, *Fisch.*, 13, 84.
 — *aquatica*, *Benquerd*, 11, 321.
 — *atlantica*, *Ball*, 16, 599.
 — *Beccabunga*, *Aitch.*, 19, 180.
 — *Buxbaumii*, *Ten.*, 16, 600.
 — *cardiocarpa*, *Walp.*, 19, 180.
 — *eariensis*, *Boiss.*, 16, 599.
 — *cuneifolia*, *Don*, 16, 599.
 — —, *var. atlantica*, *Ball* *, 16, 599.
 — *didyma*, *Ten.*, 16, 601.
 — *filiformis*, *DC.*, 16, 600.
 — *galactites*, *Hance*, 13, 84.
 — *Griffithii*, *Benth.*, 19, 180.
 — *Mannii*, *Hook. f.* *, 6, 19.
 — *maritima*, *Linn.*, fasciated, Proc. ii. 218.
 — *persica*, *Poir.*, 16, 600.
 — *polita*, *Fr.*, 16, 601.
 — *rupestris*, *Aitch. & Hemsl.* *, 19, 180.
 — *Tournefortii*, *C. C. Grmel.*, 16, 600.
Verrucaria aethiobola, *Ach.*, 9, 374; 15, 192.
 — *albescens*, *f. subochracea*, *Nyl.* *, 16, 227.
 — *augescens*, *Nyl.* *, 20, 60.
 — *chlorotica*, *Ach.*, 15, 444.
 — *Cinchonæ*, *Ach.*, 16, 220.
 — *cinerella*, *var. megaspora*, *Nyl.*, 11, 490.
 — *concatervata*, *Nyl.* *, 20, 68.
 — *congestula*, *Stirt.* *, 16, 221.
 — *cyrtospora*, *Stirt.* *, 14, 472.
 — *dermoplaca*, *Nyl.* *, 15, 234.
 — *elactescens*, *Nyl.* *, 20, 60.
 — *Epidermidis*, *var. punctiformis*, *Nyl.*, 9, 259.
 — *Frankliniana*, *Leight.* *, 9, 199.
 — *fumosaria*, *Leight.* *, 16, 2 (nomen).
 — *glabrata*, *Ach.*, 9, 259.
 — *insueta*, *Nyl.* *, 15, 192.
 — *kerqueleni*, *Nyl.* *, 15, 192.
 — *leptiza*, *Stirt.* *, 14, 472.
 — *malaccitula*, *Nyl.* *, 20, 61.
 — *margacea*, *Wahlenb.*, 9, 374.
 — *micromma*, *Mont.*, 14, 473.
 — *neottizans*, *Leight.* *, 16, 2 (nomen).
 — *negrescens*, *var. devians*, *Nyl.* *, 20, 65.
Verrucaria nitida, *Schrad.*, 9, 259.
 — *obfuscata*, *Nyl.* *, 15, 191.
 — *ochraceoflava*, *f. nudior*, *Nyl.* *, 20, 60.
 — *pallida*, *Nyl.*, 9, 259.
 — *paramera*, *Nyl.* *, 16, 227.
 — *pariata*, *Nyl.* *, 20, 66.
 — *pertenuis*, *Leight.* *, 16, 2 (nomen).
 — *phaothelena*, *T. Fr.* *, 17, 366.
 — *popularis*, *Floerke*, a nondescript species (Fries), 17, 346.
 — *porinopsis*, *Nyl.* *, 20, 68.
 — *prævalescens*, *Nyl.* *, 15, 192.
 — *prostans*, *Mont.*, 16, 220.
 — *prostans*, *Mont.* (Stirton), 17, 155.
 — *quinqueseptatula*, *Nyl.* *, 15, 444.
 — *runderella*, *Nyl.* *, 16, 217.
 — *subglabrata*, *Nyl.* *, 20, 60.
 — *subnectenda*, *Nyl.* *, 20, 61.
 — *tessellulata*, *Nyl.* *, 15, 191.
 — *trypethelizans*, *Nyl.* *, 20, 60.
Verticillium eximium, *Berk.* *, 13, 175.
Verticordella, §, *Meisn.*, 1, 44.
Verticordia, *DC.* (Bentham), 10, 129.
 — *callitricha*, *Meisn.* *, 1, 39.
 — *chrysostachys*, *Meisn.* *, 1, 41.
 — *compta*, *Endl.*, 1, 40.
 — *grandiflora*, *Endl.*, 1, 39.
 — *grandis*, *Drum.*, 1, 42.
 — *heliantha*, *Lindl.*, 1, 39.
 — *Huegelii*, *Endl.*, 1, 40.
 — *insignis*, *Endl.*, 1, 40.
 — *Lehmanni*, *Schau.*, 1, 40.
 — *nobilis*, *Meisn.* *, 1, 39.
 — *oculata*, *Meisn.* *, 1, 40, 41.
 — *ovalifolia*, *Meisn.* *, 1, 40.
 — *stelluligera*, *Meisn.* *, 1, 38.
Vesiculifera composita, *Hass.*, Proc. i. 166.
Vessels, origin and devel. of (Allemão), Proc. ii. 361-367.
Vétillard's work on Fibres, shown, Proc. (1875-80), 41.
Vetiveria, *Thon.*, 19, 72.
 — *arundinæea*, *Griseb.*, 19, 72.
Vexillata, §, *Bolus* *, 20, 479.
Vialia, *Vis.*, 6, 112, 116.
Viborgia fusca, *Thunb.*, 4, supp. 80.
Vibrissa, *Fr.*, revision (Phillips), 18, 419 (abstract).
 — *Persooni*, *Corda*, 18, 419.
 — *pubescens*, *Rabenh.*, 18, 419.
Viburnum, *Linn.* (Hooker & Thomson), 2, 165, 174-179.
 — *acuminatum*, *Wall.*, 2, 176.
 — *capitellatum*, *Wight & Arn.*, 2, 179.
 — *Colebrookianum*, *Wall.* 2, 176.
 — *cordifolium*, *Wall.*, 2, 175.
 — *coriaceum*, *Blume*, 2, 179.

- Viburnum corylifolium*, *Hook. f. & Thoms.* *, 2, 174.
 — *cotinifolium*, *D. Don*, 2, 174.
 — *cylindricum*, *Buch.-Ham.*, 2, 179.
 — *erubescens*, *Wall.*, 2, 177.
 — *fœtens*, *Decne.*, 2, 178.
 — *fœtidum*, *Wall.*, 2, 175.
 — *fragrans*, *Bunge*, 2, 178.
 — *furcatum*, *Blume* *, 2, 175.
 — *grandiflorum*, *Wall.*, 2, 178.
 — *hebanthum*, *Wight & Arn.*, 2, 179.
 — *integerrimum*, *Wall.*, 2, 176.
 — *involveratum*, *Wall.*, 2, 175.
 — *Irabutha*, *Blume* *, 2, 177.
 — *lutescens*, *Blume*, 2, 176.
 — *Mullaha*, *Buch.-Ham.*, 2, 175.
 — *nervosum*, *D. Don*, 2, 178.
 — *odoratissimum*, *Ker-Gawl.*, 2, 177.
 — *polycarpum*, *Wall.*, 2, 174.
 — *premnaceum*, *Wall.*, 2, 175.
 — *pubigerum*, *Wight & Arn.*, 2, 179.
 — *punctatum*, *Buch.-Ham.*, 2, 176.
 — *sambucinum*, *Blume*, 2, 176.
 — *Simonsii*, *Hook. f. & Thoms.* *, 2, 177.
 — *stellulatum*, *Wall.*, 2, 174.
 — *sundaicum*, *Miq.*, 2, 176.
 — *Tinus*, *Linn.*, 16, 481.
 — *Wightianum*, *Wall.*, 2, 177.
 — *zeylanicum*, *Gardn.*, 2, 179.
Vicarya, *Stocks* *, *Proc. i.* 367 (nomen).
Vicia abyssinica, *Alef.*, 16, 438.
 — *albicans*, *Lowe*, 16, 437.
 — *angustifolia*, *Roth*, 16, 438.
 — *biflora*, *Desf.*, 16, 437.
 — *biflora*, *Webb*, 16, 437.
 — *cordata*, *auct.*, 16, 439.
 — *elegans*, *Guss.*, 16, 437.
 — *eriviformis*, *Boiss.*, 16, 438.
 — *Faba*, *Linn.*, *expers.* (F. Darwin), 18, 437; 19, 220; *germ.*, 1, 132, 137.
 — *glauca*, *var. rerayensis*, *Ball*, 16, 437.
 — *hirta*, *Balb.*, 16, 439.
 — *hyrcanica*, *Fisch. & Mey.*, 19, 160.
 — *Lens*, *Coss. & Germ.*, 16, 438.
 — *lutea*, *var. hirta*, *Boiss.*, 16, 439.
 — —, *var. muricata*, *Ser.*, 16, 439.
 — —, *var. nitida*, *Ball* *, 16, 439.
 — *onobrychoides*, *Linn.*, 16, 436.
 — *Orobus*, *DC.*, from Somerset, shown (Murray), *Proc.* (1882–83), 3.
 — *Pseudo-Orobus*, *Fisch. & Mey.*, 17, 381.
 — *pubescens*, *Boiss.*, 16, 438.
 — *sativa*, *var. abyssinica*, *Baker*, 16, 438.
 — —, *var. angustifolia*, *Ser.*, 16, 438.
 — —, *var. cordata*, *Boiss.*, 16, 439.
 — *vestita*, *Boiss.*, 16, 439.
Victoria regia, *Lindl.*, leaf shown from Siam, *Proc. ii.* 77.
Vicneseuxia, *Delar.* (Baker), 16, 132.
Vicneseuxia, *Eckl.*, 16, 129.
 — *aristata*, *Delar.*, 16, 133.
 — *aristata*, *Houtt.*, 16, 133.
 — *Bellendeni*, *Sweet*, 16, 133.
 — *bituminosa*, *Eckl.*, 16, 131.
 — *ciliata*, *Eckl.*, 16, 129.
 — *crispa*, *Eckl.*, 16, 131.
 — *edulis*, *Eckl.*, 16, 131.
 — *fugax*, *Delar.*, 16, 133.
 — *glaucoepis*, *DC.*, 16, 133.
 — *graminifolia*, *Eckl.*, 16, 130.
 — *longifolia*, *Eckl.*, 16, 131.
 — *martinicensis*, *DC.*, 16, 127.
 — *mutila*, *Klatt*, 16, 133.
 — *nervosa*, *Eckl.*, 16, 129.
 — *Pavonia*, *DC.*, 16, 133.
 — *plumaria*, *Eckl.*, 16, 130.
 — *polystachya*, *Eckl.* *, 16, 131.
 — *Schimperi*, *Hochst.* *, 16, 130.
 — *setacea*, *Eckl.*, 16, 130.
 — *spiralis*, *Delar.*, 16, 133.
 — *tenuis*, *Roem. & Schult.*, 16, 133.
 — *tricuspis*, *Spreng.*, 16, 133.
 — *tridentata*, *Hochst.*, 16, 130.
 — *tripetaloides*, *DC.*, 16, 133.
 — *tristis*, *Eckl.*, 16, 131.
 — *unguicularis*, *Roem. & Schult.*, 16, 133.
 — *villosa*, *Spreng.*, 16, 133.
 — *Viscaria*, *Eckl.*, 16, 131.
Vignaldia occidentalis, *Hook. f.* *, 7, 197.
Vilfa, *Adans.*, 17, 193; 19, 86.
Vilfa, *Beauv.*, 19, 86.
 — *centrifuga*, *Nees*, 7, 228.
 — *montana*, *Hook. f.* *, 7, 228.
 — *pungens*, *Beauv.*, 6, 44.
Villa-Franca, *Baron de*, sugar-cane varieties, *Proc.* (1880–82), 30 (*title*).
Villanova, *Lag.*, achene (Bentham), 13, 354.
Vinca major, *Schousb.*, 16, 565.
 — *media*, *Hoffmgg. & Link*, 16, 565.
 — *trichophylla*, *Baker* *, 20, 204.
Vincentia, *Boj.*, 5, *supp. ii.* 57.
 Vine, starch in (Quckett), *Proc. i.* 294.
 Vines, S. H., digestive ferment of *Nepenthes*, 15, 427.
Vinsonia, *Gaudich.*, 17, 35.
 — *acuminata*, *Gaudich.* *, 17, 40, 66.
 — *consanguinea*, *Gaudich.* *, 17, 65, 66.
 — *drupacea*, *Gaudich.*, 17, 59, 66.
 — *elegans*, *Gaudich.*, 17, 62, 66.
 — *humilis*, *Gaudich.*, 17, 62, 66.
 — *lucida*, *Gaudich.*, 17, 63, 66.
 — *macrostigma*, *Gaudich.* *, 17, 65, 66.
 — *media*, *Gaudich.* *, 17, 65, 66.
 — *palustris*, *Gaudich.*, 17, 65, 66.
 — *Pervilleana*, *Gaudich.*, 17, 42, 66.
 — *propinqua*, *Gaudich.* *, 17, 65, 66.
 — *purpurascens*, *Gaudich.*, 17, 59, 67.

- Vinsonia stephanocarpa*, Gaudich., 17, 65, 67.
 — *striata*, Gaudich. *, 17, 65, 67.
 — *sylvestris*, Gaudich., 17, 42, 37.
 — *Thouarsii*, Gaudich. *, 17, 65, 67.
 — *utilis*, Gaudich., 17, 65, 67.
Viola, Linn., cleistogamic flowers of (A. W. Bennett), 17, 269; fertil. (Ralph), Proc. i. 297; flowering, 4, 9; self-fertile (Darwin), 8, 191.
 — *abyssinica*, Steud., var. *impunctata*, Hook. f., 6, 5.
 — *arborea*, Linn., 5, 37.
 — *arborescens*, Linn., 16, 349.
 — *biflora*, Linn., 18, 378.
 — —, var., 17, 379.
 — *canescens*, Wall., 18, 379.
 — *canescens*, Wall., 18, 379.
 — *canina*, Linn., peloria vars. (Forbes), Proc. i. 382.
 — —, var. *acuminata*, Regel, 17, 379.
 — *cucullata*, Ait., cleistog. fl., 7, 269.
 — *distans*, Wall., 18, 380.
 — *elatior*, Fr., cleistog. fl., 17, 275.
 — *flavicornis*, Sm., peloria vars. (Forbes), Proc. i. 382.
 — *floribunda*, Jord., cleistog. fl., 17, 274.
 — *Griffithiana*, Boiss., 18, 379.
 — *hirtipes*, S. Moore *, 17, 379.
 — *Metziana*, Hoben., 18, 380.
 — *modesta*, Ball, 16, 350.
 — *Notoniana*, Wall., 18, 380.
 — *odorata*, Linn., 16, 349; cleistog. fl., 17, 270.
 — *palmaris*, Buch.-Ham., 18, 380.
 — *Patrinii*, var. *snaveolens*, Watt *, 18, 379.
 — *repens*, Buch.-Ham., 18, 380.
 — *Royleana*, Wall., 18, 380.
 — *sagittata*, Ait., cleistog. fl., 17, 275.
 — *serpens*, Wall., 18, 379.
 — *suavis*, Bieb., 16, 349.
 — *suberosa*, Desf., 5, 37; 16, 349.
 — *sylvatica*, Fr., cleistog. fl., 17, 272.
 — *tezensis*, Ball *, 16, 350.
 — *Wrightiana*, Wall., 18, 379.
Vinticina, Steud., 5, supp. ii. 57.
 Virginian creeper, movements (Darwin), 9, 84.
Viscum, Linn. (Oliver), 7, 92; ovule (Griffith), Proc. i. 222.
 — *album*, Linn., shown (Holmes), Proc. (1883-86), 75.
 — *ambiguum*, Hook. & Arn., 7, 105.
 — *cornifolium*, Cunn. *, 7, 103.
 — *echinocarpum*, Baker *, 20, 248.
 — *floecosum*, Thw. *, 7, 104.
 — *incanum*, Hook., 7, 104.
 — *multicostatum*, Baker *, 20, 248.
 — *myriophlebium*, Baker *, 20, 248.
Viscum pentanthum, Baker *, 20, 249.
 — *subaurenium*, F. Muell., 7, 103.
 — *xanthophyllum*, Cunn. *, 7, 103.
Visenia, Houtt., 6, 113, 117.
 Visiani, R. de, deceased, Proc. (1875-80), 34. [See *Obituary*, Journ. Bot. (1878), 192.]
 Vitality of seeds in salt water (Darwin), 1, 130-140; (Salter), 1, 140-142.
Vitex heterophylla, Roxb., 13, 117.
 — *ibarensis*, Baker *, 20, 226.
 — *Loureiri*, Hook. & Arn., 13, 117.
 — *Melleri*, Baker *, 20, 227.
 — *pachyelada*, Baker *, 20, 227.
 — *phillyreæfolia*, Baker *, 20, 226.
Viticea [= *Vinticina*, Steud.], 5, supp. ii. 57.
Vitis aconitifolia, Hance *, 13, 77.
 — *cirrhusa*, Thunb., disartic., 16, 180.
 — *cuspidata*, hort., shown by R. I. Lynch, Proc. (1875-80), 38.
 — *cythopetala*, var. *occidentalis*, Hook. f., 7, 189.
 — *ficifolia*, Bunge, 13, 77.
 — *flexuosa*, Thunb., 13, 101.
 — *gongyloides*, Baker, branch-tubers and tendrils (Lynch), 17, 306; shown, Proc. (1875-80), 38.
 — *Labrusca*, Linn., 13, 77.
 — *lenticellata*, Baker *, 20, 122.
 — *macropus*, Welw., disarticulation of (Lynch), 16, 180.
 — *microdiptera*, Baker *, 18, 266.
 — *parvifolia*, Roxb., 13, 101.
 — *Thunbergii*, Sieb. & Zucc., 13, 77.
 — *tricuspidata*, Lynch *, tendrils (Lynch), 17, 308.
 — *triterinata*, Baker *, 20, 123.
 — *Veitchi*, Lynch *, tendrils (Lynch), 17, 308.
 — *vinifera*, Linn., movements (Darwin), 9, 79; in Afghanistan (Aitchison), 18, 41.
Vittadinia, A. Rich (Bentham), 13, 407.
Vittaria angustifolia, Baker, 14, 25.
 — *furcata*, Baker, 14, 25.
 — *lanceolata*, Baker, 14, 25.
Voandzeia subterranea, Thou. (Mello), 11, 253.
 Vocabulary of botanical terms (*title*) (Betany), Proc. (1875-80), 57.
Vocho guianensis, Aubl., uses, Proc. ii. 160.
 Vogel, E., letters, extracts, Proc. ii. 273-278.
Voitia Hookeri, Mill. *, 3, supp. 56.
 — *nivalis*, Wils., 3, supp. 57.
 — *stenocarpa*, Wils., 3, supp. 57.
Volutarella bicolor, Cass., 16, 525.
 — *crupinoides*, Ball *, 16, 525.

- Volutarella leucantha*, *Ball* *, 16, 526.
 — *lippii*, *Cass.*, 16, 525.
 — *muricata*, *Ball* *, 16, 526.
Volutella longipila, *Berk. & Curt.* *, 10, 359.
 — *sphaeriformis*, *Berk. & Curt.* *, 10, 359.
Vossia, *Wall. & Griff.*, 19, 70.
 — *speciosa*, *Benth.* *, 19, 70.
Vrydagzenia, *Blume*, 18, 344.
Vulpia, *Gmel.*, 19, 127.
 — *ambigua*, *A. G. More* *, 5, 190, 192.
 — *Broteri*, *Boiss. & Reut.*, 5, 191.
 — *Broteri*, *Boiss. & Reut.*, 16, 726.
 — *ciliata*, *Link*, 5, 191; in hb. *Linn.*, 6, 46.
 — *geniculata*, *Link*, 6, 47.
 — *membranacea*, *Link*, 16, 726.
 — *Myurus*, *C. O. Gmel.*, 16, 726.
 — *pseudo-myurus*, [*Reichb.*], 5, 191.
 — *sciuroides*, *C. C. Gmel.*, 5, 191.
 — —, var. *longearistata*, *Willk. & Lange*, 16, 728.
 — *uniglumis*, *Reichb.*, 6, 47.

W.

- Wahlenberg*, *Göran*, obituary, *Proc. ii.* 143.
Wahlenbergia, *R. Br.*, *Proc. i.* 282.
 — *agrestis*, *A. DC.*, 2, 21.
 — *arguta*, *Hook. f.* *, 6, 15.
 — *clematidea*, *Schrenk*, 2, 15.
 — *dehiscens*, *A. DC.*, 2, 21.
 — *gracilis*, *A. DC.*, 2, 21.
 — *indica*, *A. DC.*, 2, 21.
 — *lavandulæfolia*, *A. DC.*, 2, 21.
 — *madagascariensis*, *A. DC.*, 20, 194.
 — *marginata*, *A. DC.*, 2, 21.
 — *multicaulis*, *A. DC.*, 2, 21.
 — *oppositifolia*, *A. DC.*, 20, 194.
 — *peduncularis*, *Hook. f. & Thoms.* *, 2, 22.
 — *perotifolia*, *Wight & Arn.*, 2, 9.
 — *polyclada*, *Hook. f.* *, 6, 15.
 — *purpurea*, *A. DC.*, 2, 13.
 — *quadrifida*, *A. DC.*, 2, 21.
 — *rotundifolia*, *A. DC.*, 2, 14.
 — *Roylei*, *A. DC.*, 2, 15.
 — *saxicola*, *A. DC.*, 2, 5.
 — *Sieberi*, *A. DC.*, 2, 21.
 — *silenoides*, *Hochst.*, 2, 21.
 — *thalictrifolia*, *A. DC.*, 2, 16.
 — *viridis*, *A. DC.*, 2, 12.
Waileia, *Blume*, 18, 318.
Wainwright, *J.*, deceased, *Proc. (1883-86)*, 13; obituary, *Proc. (1883-86)*, 42.

- Waitzia*, *Reichb.*, 16, 162, 167.
Walker, *A. O.*, flowers exhibited by, *Proc. (1875-80)*, 23.
Walker, *Dr.*, arctic plants coll. by (*Hooker*), 5, 79-89.
Walleria, *Kirk* (*Baker*), 17, 498.
 — *angolensis*, *Baker*, 17, 499.
 — *Mackenzii*, *Kirk*, 17, 499.
 — —, var. *nutans*, *Baker* *, 17, 499.
 — *nutans*, *Kirk*, 17, 499.
 Wallflowers monstrous (*Henslow*), *Proc. (1880-82)*, 34; (*Fookes*), *Proc. (1880-82)*, 35.
Wallich, *Nathaniel*, germin. of plants, *Proc. ii.* 123; obituary, *Proc. ii.* 314-318; plants pres. to *Calcutta herb.*, *Proc. (1862-63)*, 52.
Wallichia, *DC.*, 6, 112.
 — *disticha*, *T. Anders.* *, 11, 6.
 — *oblongifolia*, *Griff.*, 11, 6.
Wallis's Down, *Ericacæ* on (*Moggridge*), *Proc. (1875-80)*, 25.
Walter, *Thos.*, herbarium pres., *Proc. ii.* 53.
Waltheria, *Linn. (Bentham)*, 6, 117; (*Masters*), 10, 20, 25, 27.
 — *americana*, *Linn.*, 13, 100.
 — *indica*, *Linn.*, 13, 100.
Wangenheimia, *Moench*, 19, 106.
 — *disticha*, *Moench*, 6, 44.
Ward, *H. M.*, embryo-sac in Angiosperms, 17, 519-546; life-hist. of *Henileia*, 19, 299-335.
Ward, *Nathaniel* *Bagsbaw*, algæ shown, *Proc. ii.* 287; *Asplenium lanceolatum* shown, *Proc. ii.* 347; *Dipsacus* stem, monstrous, *Proc. ii.* 369; ferns shown, *Proc. i.* 317; ferns, *Irish*, shown, *Proc. i.* 326; *Gentiana verna*, &c. shown, *Proc. ii.* 428; *Gentiana verna* and *Andromeda tetragona* shown, *Proc. ii.* 287; *Gymnogramma leptophylla*, *Desv.*, shown, *Proc. ii.* 287; letters of botanists shown, *Proc. ii.* 372; obituary, *Proc. (1868-69)*, 112-119; transport of *Musa Cavendishii* to *Navigators' Islands*, *Proc. i.* 157; *Uncaria procumbens* and tree-fern, shown, *Proc. i.* 293; vars. of *Chondrus crispus* from *Lynmouth*, *Proc. i.* 283.
Ward, *S.*, double *Cocoa-nut* of the *Seychelles*, 8, 135; letter on *Lodoicea*, 9, 259; preservation of *Lodoicea*, 9, 118.
Ware, *C. B. Clarke* *, 15, 127, 130.
 — *tongkensis*, *C. B. Clarke* *, 15, 129.

- Warner, F. J., *Orchis iucarnata* shown, Proc. (1883-86), 3.
- Warrea cyanea*, Lindl., 18, 321 (misprinted *cinerea*).
- Washingtonia*, Winsl. (Brewer), 8, 274.
- Water-hemlock, winter state of, shown (Trimen), Proc. (1875-80), 39.
- Waters, A. W., algæ penetrating Bryozoa, Proc. (1875-80), 41.
- Watson, H. C., *Carum Bulbocastanum* and *Seseli Libauotis*, shown, Proc. i. 51.
- Watsonia*, Mill. (Baker), 16, 157.
- *aletroides*, Ker-Gawl., 16, 157.
- *angusta*, Ker-Gawl., 16, 157.
- *atrosanguinea*, Klatt, 16, 157.
- *brevifolia*, Ker-Gawl., 16, 158.
- *coecinea*, Herb. *, 16, 158.
- *compacta*, Lodd., 16, 159.
- *cylindrica*, Baker, 16, 157.
- *densiflora*, Baker, 16, 158.
- *dubia*, Eckl., 16, 158.
- *filifolia*, E. Mey. *, 16, 159.
- *fulgida*, Salisb., 16, 157.
- *humilis*, Mill., 16, 158.
- *humilis*, Pers., 16, 161.
- *hyacinthoides*, Pers., 16, 158.
- *iridifolia*, Ker-Gawl., 16, 158.
- —, var. *fulgens*, Ker-Gawl., 16, 157.
- *Jacquini*, Pers., 16, 157.
- *laccata*, Ker-Gawl., 16, 158.
- *lucens*, Pers., 16, 161.
- *lucidior*, Eckl., 16, 161.
- *marginata*, Ker-Gawl., 16, 158.
- —, var. *minor*, Ker-Gawl., 16, 158.
- *Meriana*, Mill., 16, 158.
- —, var. *coccinea*, Baker *, 16, 158.
- —, var. *dubia*, Baker *, 16, 158.
- —, var. *iridifolia*, Baker *, 16, 158.
- —, var. *roseo-alba*, Baker *, 16, 158.
- *natalensis*, Eckl., 16, 176.
- *palustris*, Pers., 16, 99.
- *plantaginica*, Ker-Gawl., 16, 159.
- —, var. *juncea*, Baker *, 16, 159 (nomen).
- *præcox*, Pers., 16, 161.
- *punctata*, Ker-Gawl., 16, 158.
- —, var. *filifolia*, Baker *, 16, 159.
- —, var. *Zeyheri*, Baker *, 16, 159.
- *recurva*, Pers., 16, 173.
- *revoluta*, Pers., 16, 161.
- *rosea*, Ker-Gawl., 16, 158.
- *rosco-alba*, Ker-Gawl., 16, 158.
- *rubens*, Ker-Gawl., 16, 159.
- *spicata*, Ker-Gawl., 16, 159.
- *strictiflora*, Ker-Gawl., 16, 158.
- *tubulosa*, Drège *, 16, 158.
- *tubulosa*, Pers., 16, 157.
- Watt, G., new Indian species of *Primula* and *Androsace*, 20, 1-18 ;
- vegetation of Chumba and Lahoul, 18, 368-382.
- Wax, obtained from *Carnauba* palm (Christy), Proc. (1882-83), 5 ; from *Myrica* (Dyer), 20, 413, shown, Proc. (1882-83), 13 ; from *Rhus vernicifera*, *Decnc.* ? (Dyer), 20, 411, shown, Proc. (1882-83), 13.
- Weale, J. P. M., fertilization of *Bonatea*, 10, 470-476 ; fertil. of *Disa macrantha*, 13, 45 ; fertilization in *Disperis*, 13, 42 ; fertil. of some *Asclepiadææ*, 13, 48.
- Weale, W. M., note on South-African Orchids, 17, 313 ; S.-African *Habenaria*, 13, 47.
- Webb, E. A., prolificiferous *Rubus* shown, Proc. (1880-82), 2.
- Webera, *Sehreb.*, 13, 105.
- *albicans*, Mitt. *, 3, supp. 66.
- *carnea*, Schimp., 11, 250.
- *corymbosa*, Willd., 13, 105.
- *cruda*, *Schwaegr.*, 3, supp. 66 ; 8, 22 ; 11, 248.
- *delicatula*, Mitt. *, 3, supp. 66.
- *elongata*, Mitt. *, 3, supp. 65.
- *flexuosa*, Brid., 3, supp. 66 ; 8, 151.
- *himalayana*, Mitt. *, 3, supp. 66.
- *longicollis*, Hedw., 8, 23.
- *Ludwigii*, Schimp., 8, 23.
- *Meyeniana*, Hampe, 12, 288.
- *mollissima*, Benth. *, 13, 105.
- *nutans*, Hedw., 4, 84 ; 8, 22 ; 11, 250 ; 14, 482.
- *polymorpha*, Schimp., 3, supp. 7, 65.
- *pyriformis*, Hedw., 3, supp. 66 ; 8, 23 ; 11, 248.
- *pyriformis*, Hedw., 12, 293.
- *rigescens*, Mitt. *, 3, supp. 65.
- Weddell, H. A., *Angolea*, 14, 208 ; deceased, Proc. (1875-80), 34 [see also Obituary in 'Gard. Chron.' n. s. viii. (1877) 217] ; remarks on *Cascarilla*, 11, 185.
- Wedelia, *Jacq.* (Bentham), 13, 439.
- *biflora*, DC., 13, 108.
- *calendulacea*, Less., 13, 108.
- *frutescens*, Hook. f., 13, 439.
- *gracilis*, Rich., 13, 439.
- *urticæfolia*, DC., 13, 440.
- Wedgewood, John, obituary, Proc. i. 245.
- Weeds, *Compositæ* as (Bentham), 13, 570 ; near Sydney (introduced) (Woolfs), 10, 35-42.
- Weibea*, Eckl., 16, 93.
- *excisa*, Eckl., 16, 95.
- Weingartneria*, Bernh., 19, 95 (printed *Weingartneria*).

- Weinmannia floribunda*, Baker *, 20, 138.
Weisia, Hedw. (Mitten), 12, 129-144.
 — *agoyanensis*, Mitt. *, 12, 135.
 — *arborea*, Mitt. *, 12, 138.
 — *Barbula*, Mitt. *, 12, 136.
 — *bartramioides*, Griff., 3, supp. 59.
 — *Berteroana*, Spreng., 12, 154.
 — *blanda*, Hook. & Wils., 12, 138.
 — *Breutelii*, C. Muell., 12, 132.
 — *calcareo*, C. Muell., 12, 134.
 — *canopylocarpa*, Hook. & Arn., 12, 322; 15, 195.
 — *Cataractæ*, Mitt. *, 12, 135.
 — *cirrhatta*, auct., 12, 63.
 — *cirrhatta*, Hedw., 4, 70; 8, 18.
 — *contermina*, Mitt. *, 12, 136.
 — *controversa*, Hedw., 3, supp. 27; 4, 70; 12, 133; cult., 2, 45.
 — *crispula*, Hedw., 3, supp. 25; 8, 18; 12, 63.
 — *crispula*, Hedw., 11, 250.
 — *crispula*, Wils., 12, 63.
 — *cryptodon*, Mont., 12, 63.
 — *cucullata*, Hampe, 12, 140.
 — *cylindrica*, Bruch, 3, supp. 28; 7, 151.
 — *edentula*, Mitt., 3, supp. 27.
 — *edentula*, Sulliv., 12, 133.
 — *exigua*, Schwaegr., 12, 30.
 — *fugax*, Hedw., 12, 55.
 — *Hampei*, Mitt. *, 12, 131.
 — *incurva*, Schwaegr., 12, 138.
 — *indica*, Wils., 3, supp. 24, 25.
 — *involutifolia*, Mitt. *, 12, 136.
 — *ithyphyllum*, hb. Linn., 11, 248.
 — *Jamesoni*, Tayl., 12, 132.
 — *Kunzeana*, C. Muell., 12, 132.
 — *Leprieurii*, Mitt. *, 12, 137.
 — *Lindigiana*, Hampe, 12, 54.
 — *Lindigii*, Mitt. *, 12, 137.
 — *longirostris*, Kunze, 12, 134.
 — *lurida*, Mitt. *, 12, 137.
 — *melanostoma*, Mitt. *, 12, 138.
 — *micacea*, Mitt. *, 12, 131.
 — *minutissima*, Mitt. *, 12, 138.
 — *navicularis*, Mitt. *, 12, 139.
 — *obtusifolia*, C. Muell., 12, 139.
 — *octoblepharis*, Spruce *, 12, 140.
 — *Ocrstediana*, Mitt. *, 12, 136.
 — *Pabstiana*, C. Muell., 12, 133.
 — *pallida*, Spruce *, 12, 133.
 — *Poeppigiana*, Mitt. *, 12, 137.
 — *radicans*, Hedw., 4, 80.
 — *recurvirostris*, Brid., 3, supp. 27.
 — *serrulata*, Funk, 3, supp. 23.
 — *splachnifolia*, Mitt. *, 12, 141.
 — *stenocarpa*, C. Muell., 12, 132.
 — *Stillicidiorum*, Mitt. *, 12, 134.
 — *subcaulis*, Mitt. *, 12, 131.
 — *subcaespitosu*, Mitt. *, 12, 140.
Weisia Templetoni, Griff., 3, supp. 55.
 — *tortifolia*, Hook. f. & Wils., 15, 194.
 — *Tortula*, Mitt. *, 12, 135.
 — *umbrosa*, Mitt. *, 12, 132.
 — *vulcanica*, C. Muell., 12, 55.
 — *Wagneri*, Mitt. *, 12, 139.
Weissia, Hedw., 12, 133 = *Weisia*.
Weldenia, Schult. f. (Baker), 17, 454.
 — *candida*, Schult. f., 17, 454.
Wellington, N. Z., veget. of (Ralph), Proc. ii. 250.
Wellingtonia gigantea, Lindl., cones shown, Proc. (1865-66), 8, Proc. (1866-67), 3; forests (Brewer), 8, 274.
Welwitsch, Friedrich, Ampelidæ of Angola and Benguela, 8, 75; Angolan *Lentibulariæ* (Oliver), 7, 144-156; botany of Benguela, &c., 5, 182-189; Gum Copal, 9, 257-302; letter, Proc. ii. 327; obituary, Proc. (1872-73), 37-44; vegetation of West Equinoctial Africa, 3, 150-157.
 [Welwitschia, Hook. f.], discovery and description of, 5, 185.
 — *mirabilis*, Hook. f., grown at Kew (Dyer), Proc. (1875-80), 44; spicules and crystals of (Yorke), 7, 106; young pl. shown, Proc. (1861-62), 107.
Werneria, H. B. K. (Bentham), 13, 460.
West, W., new British moss gathered by (Holmes), Proc. (1880-82), 8.
West-Indian region of *Compositæ* (Bentham), 13, 521.
West Indies, *Cordiceps* from, shown (Smith), Proc. (1880-82), 28.
Westwood, J. O., potato-disease not caused by insects, Proc. i. 345; *Luffa*-fruit shown, Proc. (1855-56), 1.
Wethered, E., microscopic sections of coal containing club-mosses shown, Proc. (1883-86), 73.
Wettinia, Poepp. & Endl. (Spruce), 3, 194; 11, 128.
 — *augusta*, Poepp. & Endl., 3, 194; 11, 30.
 — *illaqueans*, Spruce *, 3, 191 (nomen).
 — *maynensis*, Spruce *, 3, 194; 11, 130, 129.
Weybridge, *Hydnum* found at (Currey), 5, 181.
Weymouth, new British algæ from (Holmes), Proc. (1880-82), 1.
Whangee cane, a species of *Phyllostachys* (Jackson), 16, 11.
Wheat from Smith's Sound shown, Proc. (1875-80), 15.

- Wheat-ear Carnation (Hineks), Proc. i. 119.
- Wheeler, Thos., obituary, Proc. i. 380.
- Whernside, new moss from (Holmes), Proc. (1875-80), 39.
- Whitburn, double *Matricaria* from, Proc. ii. 2.
- White, C. F., *Dianthus cæsius* shown by, Proc. (1882-83), 13; drawings of pollen shown, Proc. (1880-82), 27.
- White, J. W., germination of seeds after immersion in salt water, Proc. (1883-86), 77, 108.
- Whiteheadia, *Harv.* (Baker), 13, 226.
- *bifolia*, *Baker*, 13, 226.
- *latifolia*, *Harv.*, 13, 226.
- Whitemere, breaking of (Phillips), Proc. (1880-82), 29.
- Whitfieldia lateritia, *Hook.*, 7, 27; staminal pistillody in (Moore), 15, 86.
- *longifolia*, *T. Anders.* *, 7, 27.
- Whorl-superposition (Masters), 15, 462.
- Wickham, W., Arctic plants shown by, Proc. (1880-82), 7.
- Widdy Bank, *Spergula stricta*, *Sw.*, from, Proc. i. 222.
- Wiesia, 15, 195 (*typ. err.*) = *Weisia*.
- Wigandia caracasana, *H. B. K.*, 11, 279.
- *crispa*, *H. B. K.*, 11, 278.
- *herbacea*, *Choisy*, 11, 273.
- *Kunthii*, *Choisy*, 11, 278.
- *scorpioides*, *Choisy*, 11, 279.
- *urens*, *Choisy*, 11, 278.
- Wight, Isle of, *Calamintha sylvatica* from, presented (Bromfield), Proc. i. 179; *Festuca ambigua* in (More), 5, 189; *Gladiolus illyricus* in (More), 6, 177.
- Wight, Robert, obituary, Proc. (1872-73), 44-47.
- Wilbrandia, *Manso* (Mello), 11, 255.
- *drastica*, *Manso*, 11, 255.
- *hibiscoides*, *Manso*, 11, 255.
- *Riedeli*, *Manso*, 11, 256.
- Wild parsnip, lacinated var. (Goss), Proc. (1883-86), 125.
- Willdenovia, *Thunb.* See *Willdenovia*.
- Wilhelmsia*, *C. Koch*, 19, 115.
- Wilkin, Simon, obituary, Proc. (1862-63), 46.
- Willdenovia, *Thunb.* (Masters), 10, 218.
- *arescens*, *Kunth*, 10, 271.
- *brevis*, *Nees* *, 10, 269.
- *compressa*, *Thunb.*, 10, 273; 14, 421.
- *cuspidata*, *Mast.* *, 10, 271.
- *Ecklonii*, *Kunth*, 10, 272.
- Willdenovia finbriata*, *Kunth*, 10, 271.
- *humilis*, *Nees* *, 10, 272.
- *luceana*, *Kunth*, 10, 271.
- *neglecta*, *Steud.*, 10, 270, 273.
- *striata*, *Spreng.*, 10, 259.
- *striata*, *Thunb.*, 10, 270, 273; 14, 421.
- *sulcata*, *Mast.* *, 10, 270.
- *teres*, *Thunb.*, 10, 269; 14, 421.
- Willesborough, oak-galls from, shown (Holmes), Proc. (1875-80), 27.
- Wilmersdorffer, wood-sections made by, shown, Proc. (1880-82), 28.
- Wilson, A., Jamaican fibres, Proc. ii. 340.
- Wilson, A. S., potato-disease (*tulle*), Proc. (1880-82), 27.
- Wilson, James Hewitson, obituary, Proc. ii. 139.
- Wiltshire, Rev. T., Japanese book on timbers shown, Proc. (1883-86), 2.
- Winch Bridge, *Equisetum Drummondii*, *Hook.*, from, Proc. i. 222.
- Winch, N. J., Herb. pres., Proc. i. 1, report on, 4, 195; given away, Proc. (1862-63), 52.
- Windsor, John, obituary, Proc. (1868-69), 120; on *Thlaspi alpestre*, *Linn.*, 10, 196.
- Windsoria*, *Mitt.*, 19, 110.
- Winter's Bark, trunks showing inscriptions, Proc. ii. 95.
- Winterbottom, John Edw., obituary, Proc. ii. 418.
- Wisneria filifolia, "*Hook. f.*," 20, 276.
- Wissadula, *Medik.* (Bentham), 6, 104.
- Wistaria sinensis, *Sweet*, see the following.
- Wisteria chinensis, *DC.* (Oliver), 9, 165; fruiting in Europe (Dyer), 17, 329; movement (Darwin), 9, 11, 13, 16; seed production (Meehan), 17, 90; specimens shown, Proc. (1875-80), 44.
- Withania frutescens, *Pauq.*, 16, 581.
- *somnifera*, *Dun.*, 16, 581.
- Withering's Herbarium, 4, 196.
- Witsenia*, *Ker-Gawl.*, 16, 109.
- Witsenia*, *Thunb.* (Baker), 16, 108.
- *capitata*, *Klatt*, 16, 109.
- *corymbosa*, *Ker-Gawl.*, 16, 109.
- *fruticosa*, *Ker-Gawl.*, 16, 109.
- *magellanica*, *Pers.*, 16, 115.
- *maura*, *Thunb.*, 16, 108.
- *partita*, *Ker-Gawl.*, 16, 110.
- *pumila*, *Vahl*, 16, 115.
- *pyramidalis*, *Pers.*, 16, 156.
- *ramosa*, *Vahl*, 16, 109.
- *spicata*, *E. Mey.* *, 16, 111.
- *tomentosa*, *Salisb.*, 16, 108.

- Wolffia arrhiza*, *Wimm.*, found in Ceylon (Ferguson), *Proc.* (1880-82), 20.
 — *Delilii*, *Schleid.*, 9, 265.
 — —, *var. Schleideni*, *Kurz*, 9, 265.
 — *microscopica*, *Kurz* *, 9, 265.
 — *Schleideni*, *Miq.*, 9, 265.
Wollastonia, DC. (Bentham), 13, 439.
 — *biflora*, DC., 13, 108.
 Wood, arctic drift (M'Nab), 19, 135; containing a bone, shown by Prof. A. Thomson, *Proc.* (1875-80), 39; silicified, shown (Murray), *Proc.* (1873-74), 24.
 Wood, Geo. Wm., obituary, *Proc.* i. 207.
 Wood, W., *Typha angustifolia*, *var.*, exhibited, *Proc.* i. 42.
 Woods, sections shown (Murray), *Proc.* (1880-82), 6.
 Woods of British Guiana (Schomburgk), *Proc.* ii. 158.
 Woods, Joseph, books pres., *Proc.* (1863-64), 5; botanical notes in France, *Proc.* ii. 169, 171, 172, 173; botanical trip to Spain, 2, 111-125; *Crepis biennis* and *Barkhausia taraxacifolia*, *Proc.* i. 98; Don's Coll. bequeathed, *Proc.* i. 130; *Leersia* shown, *Proc.* (1859-60), 1; Mid-European *Carices*, *Proc.* i. 209-212; obituary, *Proc.* (1863-64), 32-41; remarks on *Atriplex* [pub. in *Phytol.*, iii. 587-593], *Proc.* ii. 30; *Salicornia*, *Proc.* ii. 109-113.
 Wood-sections made by Wilmersdorffer, shown, *Proc.* (1880-82), 28.
Woodsia ilvensis, *R. Br.*, near Scaw Fell, *Proc.* ii. 360.
 Woolls, W., Introduced plants near Sydney, 10, 35-42.
Wormia, Vahl, *Proc.* ii. 285.
 — *artocarpifolia*, *Baker* *, 20, 88.
 Worsley-Benison, W., plant-photographs taken by, *Proc.* (1875-80), 49, 51.
Wredowia, Eckl., 16, 110.
 — *pulchra*, Eckl., 16, 112.
Wrenciaia, A. Gray, 6, 99.
 Wright, C., Notes on *Jussiaea*, 10, 476; Cuban fungi, see Berkeley & Curtis.
 Wright, E. P., Cocoa-nuts in Seychelles, 10, 455.
Wuerthia, Regel, 16, 90.
 — *elegans*, Regel, 16, 91.
 Wulfen, X., letters pres., *Proc.* ii. 145.
Wullschlaegelia, *Reichb. f.*, 18, 342.
 — *calcarata*, *Benth.* *, 18, 342.
Wurmbea, *Thunb.* (Baker), 17, 435.
 — *campanulata*, *Willd.*, 17, 435.
 — —, *var. latifolia*, *Baker* *, 17, 436.
Wurmbea campanulata, *var. longiflora*, *Baker* *, 17, 436.
 — *Drummondii*, *Benth.*, 17, 436.
 — *Kraussii*, *Baker* *, 17, 437.
 — *longiflora*, *Willd.*, 17, 436.
 — *purpurea*, *Drège* *, 17, 447.
 — *purpurea*, *Dryand.*, 17, 435.
 — *pygmaea*, *Benth.*, 17, 437.
 — *tenella*, *Benth.*, 17, 437.
 — *tenuis*, *Baker* *, 17, 436.
 — *truncata*, *Schlecht.*, 17, 436.
 — *tubulosa*, *Benth.*, 17, 436.
Wurmsehnittia [= *Wuerschnittia*, *Sch.-Bip.*], (Bentham), 13, 441.
Wynnea, *Berk. & Curt.* *, 9, 424.
 — *gigantea*, *Berk. & Curt.* *, 9, 424.
 — *macrota*, *Berk.* *, 9, 424.
 Wyre Forest (*typ. err.* Wyne), *Spiranthes aestivalis* from, *Proc.* ii. 375.

X.

- Xanthium*, *Linn.* (Bentham), 13, 437.
 — *sphaerocephalum*, *Salzm.* *, 16, 503.
 — *spinosum*, *Linn.*, at the Cape, 14, 202; in Queensland, *Proc.* (1873-74), 9; near Sydney (Woolls), 10, 40; weed in Kaffraria (D'Urban), 8, 270.
 — *Strumarium*, *var. Antiquorum*, *Wallr.*, 16, 503.
Xanthochymus, *Roxb.*, seeds, 2, 52.
 — *spicatus*, *Wight & Arn.*, 14, 486; *Proc.* (1873-74), 39.
Xanthoeromyon, *Karst.*, 16, 126.
 — *Herberti*, *Karst.*, 16, 127.
Xanthophthalmum Segetum, *Sch.-Bip.*, 16, 508.
Xanthorrhæa arborca, *R. Br.*, shown, *Proc.* ii. 113.
 — *Tatei*, *F. Muell.*, seeds of, shown (Tepper), *Proc.* (1883-86), 133.
Xanthosteum, *F. Muell.* (Bentham), 10, 146.
Xcodolon, *Salisb.*, 13, 228, 246.
 — *revolutum*, *Salisb.*, 13, 246.
Xeranthemum modestum, *Ball*, 16, 518.
Xerochlamys pilosa, *Baker*, 20, 96.
Xerochloa, *R. Br.*, 19, 50.
Xeronema, *Brongn. & Gris* (Baker), 15, 287.
 — *Moorei*, *Brongn. & Gris*, 15, 288.
Xeropetalum, *Del.*, 6, 112, 115.
Xerophyllum, *Rich.* (Baker), 17, 467.
 — *asphodcloides*, *Nutt.*, 17, 467.
 — —, *var. tenax*, *Baker* *, 17, 467.
 — *gramineum*, *Nutt.*, 17, 484.
 — *setifolium*, *Michx.*, 17, 467.
 — *tenax*, *Nutt.*, 17, 467.

- Xerophyta spinulosa*, *Ridl.* *, 20, 333.
Xerotus lateritius, *Berk. & Curt.* *, 10, 303.
 — *tener*, *Berk. & Broome* *, 14, 45.
Ximencsia, Cav. (Bentham), 13, 444.
Xiphion, *Parl.*, 16, 137.
Xiphion, *Tourn.* (Baker), 16, 122.
 — *acoroïdes*, *Alef.*, 16, 140.
 — *Aitchisoni*, *Baker*, 16, 124.
 — —, *var. chrysanthum*, *Baker* *, 16, 124 (nomen).
 — *alatum*, *Baker*, 16, 123.
 — *angustifolium*, *Tourn.*, 16, 122.
 — *Aueleri*, *Baker*, 16, 124.
 — *brachycuspis*, *Alef.*, 16, 140.
 — *caucasicum*, *Baker*, 16, 124.
 — *diversifolium*, *Klatt*, 16, 130.
 — *Donianum*, *Alef.*, 16, 139.
 — *filifolium*, *Klatt*, 16, 123, 675.
 — —, *var. intermedium*, *Baker* *, 16, 675.
 — —, *var. latifolium*, *Baker* *, 16, 123.
 — *flaccidum*, *Alef.*, 16, 141.
 — *flexuosum*, *Alef.*, 16, 139.
 — *fœtidissimum*, *Parl.*, 16, 141.
 — *fœtidissimum*, *Parl.*, 16, 676.
 — *Fontanesii*, *Baker*, 16, 123.
 — *gramineum*, *Alef.*, 16, 139.
 — *Guldenstaedtii*, *Alef.*, 16, 141.
 — *Histrio*, *Hook. f.*, 16, 123.
 — *junceum*, *Klatt*, 16, 123, 675.
 — *latifolium*, *Mill.*, 16, 122.
 — *lusitanicum*, *Alef.*, 16, 122.
 — *Monnieri*, *Alef.*, 16, 141.
 — *nothum*, *Alef.*, 16, 140.
 — *ochroleucum*, *Alef.*, 16, 141.
 — *palæstinum*, *Baker*, 16, 124.
 — *Pallasii*, *Alef.*, 16, 139.
 — *persicum*, *Mill.*, 16, 123.
 — *planifolium*, *Mill.*, 16, 123.
 — *Pseudacorus*, *Parl.*, 16, 140.
 — *Pseudacorus*, *Parl.*, 16, 676.
 — *reticulatum*, *Klatt*, 16, 123.
 — —, *var. Krelagei*, *Regel*, 16, 123.
 — *sibiricum*, *Parl.*, 16, 139.
 — *Sisyrinchium*, *Baker*, 16, 132.
 — *Sisyrinchium*, *Baker*, 16, 675.
 — *sordidum*, *Salisb.*, 16, 122.
 — *spurium*, *Alef.*, 16, 140.
 — *stenogynum*, *Alef.*, 16, 141.
 — *Stocksii*, *Baker*, 16, 124.
 — *tingitanum*, *Baker*, 16, 123, 675.
 — *tingitanum*, *Hook. f.*, 16, 123, 675.
 — *triflorum*, *Alef.*, 16, 139.
 — *versicolor*, *Alef.*, 16, 141.
 — *virginicum*, *Alef.*, 16, 141.
 — *vulgaris*, *Mill.*, 16, 122.
 — —, *var. lusitanicum*, *Baker* *, 16, 122.
 — —, *var. scrotina*, *Baker* *, 16, 122.
- Xiphion vulgaris*, *var. sordidum*,
Baker *, 16, 122.
 — —, *var. spectabilis*, *Baker* *, 16, 122.
 — *Xyphium* [Medic.], 16, 675.
Xiphosium, § (Lindley), 3, 45, 50.
Xiphosium acuminatum, *Griff.*, 3, 50.
Xylaria allantoidea, *Berk.* *, 10, 380.
 — *anisopleura*, *Berk. & Broome* *, 14, 119, 118.
 — *aurantiaca*, *Berk. & Curt.* *, 10, 382.
 — *claviculata*, *Berk. & Curt.* *, 10, 380.
 — *comosa*, *Mont.*, 10, 381.
 — *conocephala*, *Berk. & Curt.* *, 10, 379.
 — *cubensis*, *Berk. & Curt.* *, 10, 380.
 — *Culleniæ*, *Berk. & Broome* *, 14, 119.
 — *dichotoma*, *Mont.*, 10, 381.
 — *ectogramma*, *Berk.* *, 13, 177.
 — *exalbata*, *Berk. & Broome* *, 14, 118.
 — *flabelliformis*, *Berk. & Curt.* *, 10, 381; 14, 118.
 — *filiformis*, *Fr.*, 10, 381.
 — *fulvella*, *Berk. & Curt.* *, 10, 380.
 — *Gardneri*, *Berk.*, 14, 118.
 — *Grammica*, *Berk. & Cooke* *, 15, 394.
 — *hæmorrhoidalis*, *Berk. & Broome* *, 14, 117.
 — *hispidula*, *Berk. & Curt.* *, 10, 382.
 — *Hypoxylon*, *Grev.*, 13, 177; 16, 48.
 — —, *var. Bowmani*, *F. Muell.* *, 18, 389.
 — —, *var. mucronata*, *Berk. & Broome* *, 14, 119.
 — *inæqualis*, *Berk. & Curt.* *, 10, 382.
 — *marasmoides*, *Berk. & Cooke* *, 15, 396.
 — *microceras*, *Mont.*, 10, 382.
 — *multiplex*, *Berk. & Curt.* *, 10, 381.
 — *obovata*, *Berk.* *, 10, 380.
 — *pallida*, *Berk. & Cooke* *, 15, 395.
 — *phosphorea*, *Berk.* *, 10, 380 (nomen); 13, 177.
 — *piliceps*, *Berk.* *, 16, 44.
 — *polymorpha*, *Grev.*, 10, 379.
 — *pyramidata*, *Berk. & Broome* *, 14, 118.
 — *radicata*, *Berk. & Curt.* *, 10, 379.
 — *rhopaloides*, *Mont.*, 10, 380; 14, 118.
 — *Schweinitzii*, *Berk. & Curt.*, 14, 118.
 — *scopiformis*, *Mont.*, 14, 119.
 — *scruposa*, *Mont.*, 10, 382.
 — *spathulata*, *Berk. & Broome* *, 14, 118.

- Xylaria splendens*, *Berk. & Curt.* *, 10, 382.
 — *tabacina*, *Berk.*, 10, 380; 14, 117.
 — *tentaculata*, *Rav.* *, 10, 381; 14, 119.
 — *Wrightii*, *Berk. & Curt.* *, 10, 380.
 — *zelaucica*, *Berk. & Broome* *, 14, 118.
Xylocopa, fertilizes *Duvernoia* (Barber), 11, 469.
 — violacea, visits *Orchis* (Moggridge), 8, 256, 258.
Xylophylla ensifolia, *Boj.* *, 20, 249.
Xylopia grandiflora, *St.-Hil.*, 5, 6.
 — *parviflora*, *Spruce* *, 5, 6.
 — *salicifolia*, *Dun.*, 5, 6.
 — *Spruceana*, *Benth.* *, 5, 5.
Xylopodium australe, *Berk.* *, 13, 171.
Xylosma, *Forst.* (Bentham), 5, supp. ii. 86.
Xylosteum Loureirii [Hook. f. & Thoms.], 2, 172.
 — *purpurascens*, *Jacquem.*, 2, 169.
 — *spinosum*, *Decne.*, 2, 168.
Xyridion, *Klatt*, 16, 137.
 — *acoroideum*, *Klatt*, 16, 140.
 — *aureum*, *Klatt*, 16, 141.
 — *flexuosum*, *Klatt*, 16, 139.
 — *fatidissimum*, *Klatt*, 16, 141.
 — *gramineum*, *Klatt*, 16, 139.
 — *Guldenstaedtianum*, *Klatt*, 16, 141.
 — *halophilum*, *Klatt*, 16, 141.
 — *levigatum*, *Klatt*, 16, 142.
 — *Monnieri*, *Klatt*, 16, 141.
 — *nothum*, *Klatt*, 16, 140.
 — *ochroleucum*, *Klatt*, 16, 141.
 — *Pseudacorus*, *Klatt*, 16, 140.
 — *Reichenbachianum*, *Klatt*, 16, 140.
 — *setosum*, *Klatt*, 16, 140.
 — *sibiricum*, *Klatt*, 16, 139.
 — *sparium*, *Klatt*, 16, 140.
 — *stenogynum*, *Klatt*, 16, 141.
 — *ventricosum*, *Klatt*, 16, 138.
 — *violaceum*, *Klatt*, 16, 142.
Xyridium, [Steud.], 16, 140 = *Xyridion*.
Xyris, *Linn.*, fl. of (Beutham), 15, 497.
 — *altissima*, *Lodd.*, 16, 114.
 — *capensis*, *Thunb.*, 20, 276.
 — *humilis*, *Kunth*, 20, 277.
 — *semifuscata*, *Boj.* *, 20, 277.
Xysmalobium linguæforme, *Harv.* *, 13, 50 (misprinted *Xyomalobium*).
Xystidium, *Trin.*, 19, 63.
- Y.
- Yam, as food in Australia (Mueller), 2, 144.
Yangua, *Spruce* *, 3, 197.
 — *tinctoria*, *Spruce* *, 3, 198.
- Yarrell*, Wm., *Conserva fluviatilis* shown by, *Proc.* i. 65; growth of Cedar, *Proc.* ii. 166.
Yates, James, *Ceanothus thyrsiflorus*, *Eschsch.*, shown, *Proc.* ii. 54; Cycadææ, *Proc.* ii. 15-22; inflorescence of Cycadææ, *Proc.* ii. 253; obituary, *Proc.* (1870-71), 91.
 Yellow whitlow-grass from Pennard Castle, exhibit. (Dr. Prior), *Proc.* (1883-86), 10.
Yorke, P., spicula and crystals of *Welwitschia*, 7, 106.
 Yorkshire, *Lastrea rigida* from, *Proc.* i. 52; Teesdale, new British plants from, *Proc.* i. 222.
Yoruba Indigo (Dyer), 20, 406.
Young, James Forbes, obituary, *Proc.* (1860-61), 45.
Young, Wm. Weston, obituary, *Proc.* i. 36.
Youngia (Bentham), 13, 475.
 — *pygmæa*, *Zucc.*, 13, 108, 109.
 — *sonchifolia*, *Maxim.*, 13, 108.
Yucca, *Linn.* (Baker), 18, 219-230.
 — *acaulis*, H. B. K., 18, 231.
 — *acrotricha*, *Schiede*, 18, 239.
 — *acuminata*, hort., 18, 224.
 — *acuminata*, *Sweet*, 18, 226.
 — *agavoides*, hort., 18, 226.
 — *albospica*, *Van Houtte*, 18, 229.
 — *aloifolia*, *Linn.*, 18, 221.
 — *aloifolia*, *Torr.*, 18, 230.
 — *angustifolia*, *Carr.*, 18, 229.
 — *angustifolia*, hort., 18, 224.
 — *angustifolia*, *Pursh*, 18, 226.
 — —, var. *elata*, *Engelm.*, 18, 229.
 — —, var. *mollis*, *Engelm.*, 18, 227.
 — —, var. *radiosa*, *Engelm.*, 18, 229.
 — —, var. *stricta*, *Baker* *, 18, 227.
 — *antwerpensis*, hort., 18, 228.
 — *arcuata*, *Haw.*, 18, 221.
 — *aspera*, *Regel*, 18, 226.
 — *Atkinsii*, hort., 18, 221.
 — *baccata*, *Torr.*, 18, 229; shown (Jackson), *Proc.* (1875-80), 31.
 — —, var. *australis*, *Engelm.*, 18, 229.
 — —, var. *circinata*, *Baker* *, 18, 230.
 — —, var. *fragilifolia*, *Baker* *, 18, 230.
 — —, var. *Hystrix*, *Baker* *, 18, 230.
 — —, var. *periculosa*, *Baker* *, 18, 229.
 — —, var. *scabrifolia*, *Baker* *, 18, 230.
 — *Boerhaavii*, *Baker* *, 18, 224.
 — *brevifolia*, *Engelm.*, 18, 221.
 — *californica*, *Lem.*, 14, 538.

- Yucca californica*, Lem., 18, 230.
 — *canaliculata*, Hook., 18, 226.
 — *circinata*, Baker, 18, 230.
 — *concaua*, Haw., 18, 228.
 — *concura*, hort., 18, 226.
 — *conspicua*, Haw., 18, 221.
 — *constricta*, Buckley, 18, 229.
 — *contorta*, hort., 18, 222, 226.
 — *cornuta*, hort., 18, 226.
 — *crenulata*, Haw., 18, 221.
 — *Desmestiana*, Baker *, 18, 222.
 — *Draconis*, Linn., 18, 221.
 — —, var. *arborescens*, Torr., 18, 222.
 — Ehrenbergii, hort., 14, 538.
 — *Ellacombei*, Baker, 18, 226.
 — *ensifolia*, Baker, 18, 224.
 — *ensifolia*, Baker, 14, 538.
 — *exigua*, Baker, 18, 223.
 — *Eylesii*, hort. Peacock *, 18, 224.
 — *fulcata*, hort. Peacock *, 18, 224.
 — *filamentosa*, Linn., 18, 227.
 — —, var. *antwerpensis*, Baker *, 18, 228.
 — —, var. *bracteata*, Engelm., 18, 228.
 — —, var. *concaua*, Baker *, 18, 228.
 — —, var. *flaccida*, Baker *, 18, 228.
 — —, var. *glaucescens*, Baker *, 18, 228.
 — —, var. *lævigata*, Engelm., 18, 228.
 — —, var. *maxima*, Baker *, 18, 227.
 — —, var. *puberula*, Baker *, 18, 228.
 — —, var. *orchioides*, Carr., 18, 228.
 — *filifera*, Chaubaud, 18, 229.
 — *flaccida*, Harv., 18, 228.
 — *flexilis*, Carr., 18, 224.
 — —, var. *ensifolia*, Baker *, 18, 224.
 — —, var. *falcata*, Baker *, 18, 224.
 — —, var. *nobilis*, Baker *, 18, 224.
 — —, var. *semicylindrica*, Baker *, 18, 224.
 — *fragilifolia*, Baker, 18, 230.
 — *funifera*, Lem., 18, 228.
 — *Ghiesbreghtii*, hort., 18, 222.
 — *gigantea*, Lem., 18, 224.
 — *glauca*, Sims, 18, 223.
 — *glaucescens*, Haw., 18, 228.
 — *gloriosa*, Andr., 18, 225.
 — *gloriosa*, Linn., 18, 225.
 — —, var. *acuminata*, Baker *, 18, 226.
 — —, var. *Ellacombei*, Baker *, 18, 226.
 — —, var. *minor*, Carr., 18, 225.
 — —, var. *obliqua*, Baker *, 18, 225.
 — —, var. *planifolia*, Engelm., 18, 224.
 — —, var. *plicata*, Carr., 18, 225.
 — —, var. *pruinosa*, Baker *, 18, 226.
 — *gloriosa*, var. *recurvifolia*, Baker *, 18, 225.
 — —, var. *rufocincta*, Baker *, 18, 225.
 — —, var. *superba*, Baker *, 18, 225.
 — —, var. *tortulata*, Baker *, 18, 226.
 — *graminifolia*, Wood, 18, 230.
 — *graminifolia*, Zucc., 18, 238.
 — *guatemalensis*, Baker, 18, 222.
 — *japonica*, hort., 18, 225.
 — *Lenneana*, hort., 14, 538.
 — *lineata*, var. *lutea*, hort., 18, 221.
 — *longifolia*, Engelm., 18, 226.
 — *longifolia*, hort., 18, 224.
 — *longifolia*, Karw., 18, 234.
 — *lutescens*, Carr., 18, 222.
 — *mexicana*, hort., 18, 224.
 — *Mooreana*, hort. Peacock, 18, 222.
 — *nobilis*, hort. Peacock *, 18, 224.
 — *obliqua*, Haw., 18, 225.
 — *orchioides*, Carr., 18, 228.
 — —, var. *major*, Baker, 18, 228.
 — *parviflora*, Torr., 18, 231.
 — *patens*, André, 18, 226.
 — *Peacockii*, Baker *, 18, 223.
 — *pendula*, Sieb., 18, 225.
 — *periculosa*, Baker, 18, 229.
 — *polyphylla*, Baker, 18, 229.
 — *pruinosa*, Baker, 18, 226.
 — *puberula*, Haw., 18, 228.
 — *puberula*, Torr., 18, 228.
 — *purpurea*, hort., 18, 221.
 — *quadricola*, hort., 18, 221.
 — *recurva*, Haw., 18, 225.
 — *recurvifolia*, Salisb., 18, 225.
 — *revoluta*, hort., 18, 226.
 — *Roezlii*, hort., 18, 222.
 — *rufocincta*, Haw., 18, 225.
 — *rupicola*, Scheele, 18, 222.
 — —, var. *rigida*, Engelm., 18, 223.
 — *seabrifolia*, Baker, 18, 230.
 — *Schottii*, Engelm., 18, 228.
 — *semicylindrica*, Baker, 18, 224.
 — *serrulata*, Haw., 18, 221.
 — *spinosa*, H. B. K., 18, 230.
 — *stenophylla*, hort., 18, 224.
 — *stricta*, Sims, 18, 227.
 — *superba*, Haw., 18, 225.
 — *tennifolia*, Haw., 18, 221.
 — *tortifolia*, Lindheim. *, 18, 222.
 — *tortilis*, hort., 18, 222.
 — *tortulata*, Baker, 18, 226.
 — *Treculeana*, Carr., 18, 226.
 — *tricolor*, hort., 18, 221.
 — *undulata*, hort., 18, 226.
 — *Whipplei*, Torr., 18, 230.
 — *yucatanica*, Engelm., 18, 221.
 Yuceoidæ and Aloinæ (Baker), 18, 148-241.
 Yunnan, Nan-Mu tree from (Dyer), Proc. (1875-80), 25.

Z.

- Zamia*, *Linn.* (Yates), Proc. ii. 22.
 — *elegans*, hort., Proc. ii. 18.
 — *furfuracea*, *Ait.*, Proc. ii. 22.
 — *integrifolia*, *Ait.*, Proc. ii. 22.
 — *longifolia*, [*Jacq.*], Proc. ii. 18.
 — *muricata*, var. *angustifolia*, Proc. ii. 22.
 — *pungens*, [*Ait.*], Proc. ii. 17.
 — *spinossissima*, hort., Proc. ii. 18.
 — *spinulosa*, hort., Proc. ii. 18.
Zamichellia polycarpa, *Nolte*, shown, Proc. (1874-75), 35.
Zanonia macrocarpa, *Blume*, fruit shown, Proc. (1866-67), 9.
Zanthoxylum alatum, *Roxb.*, in fruit shown (Hanbury), Proc. (1868-69), 25; parthenogenesis in (Hanbury), 7, 171.
 — *paniculatum*, *Balf. f.* *, 16, 12.
Zanzibar copal (Kirk), 11, 1; rubber-plant from (Kirk), Proc. (1880-82), 35.
Zea, *Linn.*, 19, 53.
 — *Mays*, *Linn.*, germ., 1, 136; from U. States, Natal, and river Danube, shown (Middleton), Proc. (1883-86), 70; uses in Texas (Bollaert), Proc. ii. 97.
Zehneria umbellata, *Thw.*, 13, 104.
 Zenith position of plants (F. Darwin), 18, 427.
Zenkeria, *Trin.*, 19, 93.
 — *elegans*, *Trin.*, 19, 93.
 — *obtusiflora*, *Benth.* *, 19, 93.
Zeobromus, §, *Griseb.*, 19, 129.
Zeoeriton, *Beauv.*, 19, 133.
Zephyra, *D. Don* (Baker), 17, 495.
 — *elegans*, *D. Don*, 17, 495.
Zeugites, [*P. Br.*], 19, 74.
Zeugites, *Schreb.*, 19, 121.
Zeuxine, *Lindl.*, 1, 190; 13, 345.
 — *bracteata*, *Wight*, 1, 186.
 — *brevifolia*, *Wight*, 1, 186.
 — *emarginata*, *Lindl.*, 1, 186.
 — *goodyeroides*, *Lindl.*, 1, 187.
 — *membranacea*, *Lindl.*, 1, 186.
 — *moniliformis*, *Griff.*, 1, 187.
 — *robusta*, *Wight*, 1, 186.
 — *sulcata*, *Lindl.*, in Asia, 1, 171; in India, 1, 186.
 — *Tripleura*, *Lindl.* *, 1, 186; 13, 128.
Zieria frankliniae, *Millig.* *, Proc. ii. 201.
Zizania, *Linn.*, 19, 54.
 — *aquatica*, *Linn.*, 6, 51; 19, 54.
 — *aquatica*, *Linn.*, 6, 51.
 — *effusa*, hb. *Linn.*, 6, 52.
 — *latifolia*, *Turez.*, 19, 55.
Zizania microstachya, *Noes*, 19, 55.
 — *miliacea*, [*Michx.*], 19, 54.
 — *palustris*, *Sm.* in hb. *Linn.*, 6, 52.
Zizaniæ (Bentham), 19, 54.
Zizaniopsis, *Doell*, 19, 54.
Zizyphus, *Tourn.*, fruits shown (Hanbury), Proc. (1869-70), 116.
 — *Jujuba*, *Lam.*, 6, 200, 201; uses at Jhelum (Aitchison), 8, 62.
 — *Lotus*, *Lam.*, 5, supp. i. 13; 16, 391; (Redhead), 9, 215.
 — *Nabeca*, [*Edgew.* *], 6, 200.
 — *Nummularia*, *Wight & Arn.*, 6, 200; 19, 155; used at Jhelum (Aitchison), 8, 62.
 — *oxyphylla*, *Edgew.*, 19, 156.
 — *Spina-Christi*, *Willd.*, 6, 200.
Zollikoferia spinosa, *Boiss.*, 16, 550.
Zonanthus, *Griseb.* *, 6, 145.
 — *cubeusis*, *Griseb.* *, 6, 145.
Zonaria obscura, *Dickie* *, 15, 31.
 — *variegata*, *Lamx.*, 14, 313.
 Zonate tetraspores of *Helminthora* shown (Holmes), Proc. (1880-82), 1.
 Zoogloea, alga supposed to resemble (Holmes), Proc. (1875-80), 50.
Zoopsis, *Hook. f. & Thoms.* (Lindberg), 13, 185-203.
 — *argentea*, *Hook. f. & Tayl.*, 13, 191.
Zostera angustifolia, *Reichb.*, 11, 335.
 — *marina*, *Linn.*, 11, 335.
Zosterospermum, *Beauv.*, 18, 361.
Zoysia, *Willd.*, 19, 63.
 — *pungens*, *Willd.*, 6, 41.
 — *pungens*, *Benth.*, 13, 134.
 — *sinica*, *Hance*, 13, 134.
Zoysiæ (Bentham), 19, 61.
Zuccagnia, *Thunb.*, 11, 395.
 — *viridis*, *Thunb.*, 11, 401.
Zuccarini, *J. G.*, death announced. Proc. i. 370.
Zuelania, *Rich.*, 5, supp. ii. 87.
 — *latioides*, *Griseb.*, 5, supp. ii. 85.
Zwingera, *Schreb.*, 17, 149.
Zygadenus, *Rich.* (Baker), 17, 479.
 — *bracteatus*, *Schult. f.*, 17, 482.
 — *canadensis*, hort., 17, 482.
 — *chloranthus*, *Richards.*, 17, 482.
 — *commutatus*, *Schult. f.*, 17, 482.
 — *Douglasii*, *Torr.*, 17, 480.
 — *elegans*, *Pursh.*, 17, 482.
 — *Fremonti*, *Torr.*, 17, 480.
 — —, var. *minor*, *Torr.*, 17, 480.
 — *glaberrimus*, *Hook. & Arn.*, 17, 480.
 — *glaberrimus*, *Michx.*, 17, 480.
 — *glaucus*, *Nutt.* *, 17, 480, 482.
 — *hybridus*, *Endl.*, 17, 475.
 — *japonicus*, *Miq.*, 17, 473.
 — *leimanthoides*, *A. Gray*, 17, 480.

- Zygadenus monæcus*, Kunth, **17**, 473.
 — *Nuttallii*, A. Gray, **17**, 481.
 — —, *var. paniculatus*, Baker *, **17**, 481.
 — *paniculatus*, S. Wats., **17**, 481.
 — *sibiricus*, A. Gray, **17**, 483.
 — *speciosus*, Dougl., **17**, 482.
 — *virginicus*, Endl., **17**, 475.
 — *volcanicus*, Beuth., **17**, 482.
Zygnema tetraspermum, Reinsch *, **16**, 243.
 Zygnemacæe, bibliography of (Beunett), **20**, 439; reproduction (Bennett), **20**, 430-439.
Zygodon, Hook. & Tayl. (Mitten), **12**, 229-238.
 — *acutifolius*, C. Muell., **3**, supp. 47.
 — *andinus*, Mitt. *, **12**, 236.
 — *angustatus*, Schimp., **12**, 233.
 — *Brebissonius*, Bruch & Schimp., **3**, supp. 47.
 — *breviciliatus*, Thw. & Mitt. *, **13**, 304.
 — *brevicollis*, Mitt. *, **12**, 234.
 — *brevisetus*, Wils., **3**, supp. 47.
 — *Brownii*, Schwaegr., **4**, 74.
 — *campylophyllus*, C. Muell., **12**, 236.
 — *conoideus*, Hook. & Tayl., **3**, supp. 47.
 — *crenulatus*, Mitt. *, **12**, 238.
 — *curvipes*, C. Muell., **8**, 2.
 — *cyathicarpus*, Mont., **8**, 2.
 — *cyathicarpus*, Mont., **4**, 70; **7**, 150; **8**, 19.
 — *cylindricarpus*, C. Muell., **3**, supp. 47.
 — *cylindricus*, Schimp., **12**, 235.
 — *denticulatus*, Tayl., **12**, 232.
 — *Ehrenbergii*, C. Muell., **12**, 234.
 — *excelsus*, C. Muell., **8**, 19.
 — *fasciculatus*, Mitt., **12**, 231.
 — *Fontanesii*, Webb, **16**, 381.
 — *Goudotii*, Hampe, **12**, 233.
 — *hamatus*, Mitt. *, **12**, 233.
 — *humilis*, Thw. & Mitt. *, **13**, 304.
 — *intermedius*, Bruch & Schimp., **4**, 74.
Zygodon lapponicus, Bruch & Schimp., **4**, 70; cult., **2**, 45.
 — *Liebmanni*, Schimp., **12**, 230.
 — *linearifolius*, Mitt. *, **12**, 235.
 — *linguæformis*, Hampe, **12**, 232.
 — *Menziesii*, Arn., **4**, 74; **12**, 231.
 — *Moritzianus*, C. Muell., **12**, 236.
 — *Mougeotii*, Bruch & Schimp., **4**, 70; cult., **2**, 45.
 — *nivalis*, Hampe, **12**, 235.
 — *obtusifolius*, Hook., **3**, supp. 47.
 — *ovalis*, Mitt. *, **12**, 235.
 — *papillatus*, Mont., **12**, 233.
 — *papillatus*, Mitt., **12**, 236.
 — *pentastichus*, C. Muell., **12**, 238.
 — *perpusillus*, Thw. & Mitt. *, **13**, 303.
 — *peruvianus*, Sulliv., **12**, 233.
 — *pichinchensis*, Mitt. *, **12**, 237.
 — *pusillus*, C. Muell., **3**, supp. 32.
 — *quitensis*, Mitt. *, **12**, 238.
 — *Reinwardti*, A. Br., **4**, 74.
 — *semitertus*, Mitt. *, **7**, 152.
 — *setulosus*, Mitt. *, **12**, 237.
 — *sordidus*, C. Muell., **12**, 230.
 — *squarrosus*, Tayl., **12**, 237.
 — *stenocarpus*, Tayl., **12**, 234.
 — *strictus*, Mitt., **3**, supp. 47.
 — *subdenticulatus*, Hampe, **12**, 232.
 — *tetragonostomus*, A. Br.?, **3**, supp. 47.
 — *uncinatus*, Mitt., **12**, 234.
 — *ventricosus*, C. Muell., **12**, 231.
Zygoglossum, Reinw., **18**, 299.
Zygononium tenuissimum, Reinsch *, **15**, 218.
Zygopetalum tricolor, Lindl., **18**, 321.
Zygophyllum album, Linn., **16**, 381.
 — *obtusum*, Vicary, Proc. i. 367.
 — *portulacoides*, Forsk., **5**, supp. i. 13.
 — *prolifera*, Forsk., **16**, 381.
 — *simplex*, Linn., Proc. i. 367; **5**, supp. i. 13.
 — *Webbianum*, Coss., **16**, 381.
Zygosporium oscheoides, Mont., **14**, 100.
Zygotates, Lindl., **18**, 329.
Zymogen, Heidenhain's term, **15**, 430.

ADDITIONS.

- Page
25. *Andropogon glabriusculus*, *Hochst.*, 6, 23.
34. *Arachnanthe*, *Blume*, 18, 331, 332.
- „ — *bilinguis*, *Benth.* *, 18, 332.
- „ — *Sulingi*, *Benth.* *, 18, 332.
35. After *Argyrothamnia*, add *Muell.-Arg.*
44. *Asystasia atroviridis*, *T. Anders.* *, 9, 526.
45. *Atriplex*, add *Linn.*
73. *Calypogeia bidentula*, *Nees*, 16, 191.
79. *Carovaglia*, *Endl.*, see *Garovaglia*, *Mont.*
96. *Cola acuminata*, *Schott*, shown (*Christy*), *Proc.* (1883-86), 66.
111. *Cymbidium geophilum*, *De Vr.*, 3, 32.
121. *Dendrosma lueida*, *R. Br.* *, 17, 395 (nomen).
122. *Dianthus prolifer*, *Linn.*, 16, 355.
139. *Elegia Kraussii*, *Hochst.*, 10, 242.
172. *Gleditsia xylocarpa*, *Hance*, seeds as soap, *Proc.* (1883-86), 67.
196. *Hylomecon*, *Maxim.*, 5, 75 (misprinted *Stylomecon*).
217. *Ixia filifolia*, *Poir.*, 16, 88. } (Both misprinted *Trichonem t.*)
218. — *recurvifolia*, *Poir.*, 16, 88. }
337. *Restio ferruginosus*, *Link*, add 14, 420.
339. — *triticeus*, *Rothb.*, add 14, 420.
- „ *Rhacomitrium*, *Wallr.*, see also *Racomitrium*, *Brid.*

CORRECTIONS.

- Page 7, line 11, *Adhatoda odora*, for 7, 72 read 7, 42.
- „ 96 „ 1. for *Cælobogyne* read *Cæleogyne*.
- „ 96 „ 24, for *Coffee-berries* read *Coffee*.
- „ 114. Read *Cyrtopodium flavum*, *Benth.* *, 18, 320.
- „ „ — *plautagineum*, *Benth.* *, 18, 320.
- „ 115, line 34, *Cytisus purgans*, for *Ball* read *Spach*.
- „ 139 „ 47, for *Nees* read [*Kunth*].
- „ 187 „ 25, *Hesperis crosa*, for *DC.* read *Lag.*
- „ 318 „ 19, for *pompholgodes* read *pompholygodes*.



Wellcome Library
for the History
and Understanding
of

