

CENSUS OF THE PLANTS OF TASMANIA,  
INSTITUTED IN 1875.

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I.

In the bye-following pages the first part of a statistic essay on Tasmanian plants is submitted to the Royal Society. This portion of the essay is limited to a list of those plants, which hitherto have become known from the main-island and the smaller isles under its political jurisdiction, as far as Di- and Mono-cotyledoneae and Ferns are concerned. The arrangement is effected chiefly in accordance with the Candollean system, which in most respects represents that of Jussien in a reversed series. But the apetalous orders of Jussien or the Monochlamydeae of Candolle have been distributed, with the exception of the amentaceous orders, in the other large systematic divisions, and thus several ordinal groups of plants, which by adherence to the usual methods of arrangement would stand far apart, have been brought into close proximity, according to their nearest natural affinities. Since the completion of Dr. Hooker's great work in 1860 about fifty cotyledonar plants, indigenous to the Tasmanian territory, have been discovered; but probably another half-hundred or more could yet be added by future searches, especially if such were further extended to King's Island and the interior north-western regions of the main-island, where particularly among the waterplants, rushes, sedges and minute weeds an extensive additional harvest might probably be gathered. Along with the generic and specific names in the list now prepared is also quoted the particular publication, in which each plant became systematically first established. Hence further details may be traced out from these literary indications, regarding also all the plants, added since the publication of the *Flora Tasmanica*. Bentham's important labours since 12 years on the vegetation of all Australia have been of material aid not only in augmenting the list to its present extent, but also in reducing many specific names to older appellations, to be maintained by the right to priority. To avoid any perplexities, which might arise from this needful change of names, whenever Dr. Hooker's fundamental work is to be consulted in connection with this list, it became necessary to quote (which has been done in brackets) the number or numbers, under which the species are arranged at pages lvi.-lxxxiii., in the preface to the *Flora Tasmanica*. Wide researches into the vegetation of the whole of Australia, to which the writer has devoted much of his time since the last 27 years, have tended to change in many instances the limits assigned originally to the

Tasmanian plants, and have shown a degree of variability of many species much higher, than could have been anticipated from local studies. Eliminated from the present index are several plants formerly regarded as indigenous, and it is almost certain, that some others ought yet to be transferred from the list of indigenous to that of the introduced species. A clear aspect of the original vegetation becomes disturbed by mixing the naturalized with the natural plants; the number of the latter may at last become fixed, but that of the former will increase constantly. An enumeration of such foreign plants as are settled beyond extirpation in the island, will form part of the next chapter of this dissertation. A few other plants, accepted in Dr. Hooker's works, have also been excluded here, as their specific validity remained yet obscure. They must find, if necessary, a place in supplemental notes to this compilation. It is also intended to continue this essay in other directions, while statistic labours on the plants of the colony Victoria are progressing, inasmuch as the vegetation of each of the Australian provinces can only be fully elucidated by comparative studies. Material which Tasmanian residents, imbued with scientific taste, will be inclined to secure for the purposes indicated, will be gratefully utilized, and will tend to advance the knowledge of the indigenous vegetation towards gradual completion. Finally then also an inexpensive volume on the native plants of the island and its dependencies might emanate from augmented material and extended studies for educational purposes, recreative intellectual occupations, utilitarian references or further contributions to science.

### *DICOTYLEDONEAE.*

#### *Ranunculaceae.*

- |   |                    |
|---|--------------------|
| <i>Clematis aristata</i> , R. Br. in Cand. syst. I., 147            | (1, 2, 3)          |
| <i>microphylla</i> , Cand. syst. I., 147                            | (4)                |
| <i>Anemone crassifolia</i> , Hook. icon. t. 257                     | (5)                |
| <i>Ranunculus aquatilis</i> , L. sp. pl. 556                        | (6)                |
| <i>Gunnianus</i> , Hook. journ. I., 244, t. 133                     | (7)                |
| <i>lappaceus</i> , Sm. in Rees' Cyclop. n. 61                       | (8, 9, 10, 11, 14) |
| <i>rivularis</i> , B. & S. in Cand. syst. I., 270                   | (12, 13, 15)       |
| <i>parviflorus</i> , L. sp. pl. ed. II. p. 780                      | (16, 17)           |
| <i>Caltha introloba</i> , F.M. in transact. phil. soc. Vict. I., 98 | (18)               |

#### *Dilleniaceae.*

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|--|------|
| <i>Hibbertia densiflora</i> , F.M. pl. of Vict. I., 15 | (26) |
| <i>hirsuta</i> , Benth. fl. Austr. I., 26              | (29) |
| <i>stricta</i> , R. Br. in Cand. syst. I., 422         | (28) |
| <i>Billardieri</i> , F.M. pl. of Vict. I., 14          | (27) |
| <i>acicularis</i> , F. M. pl. of Vict. I., 17          | (25) |
| <i>serpillifolia</i> , R. Br. in Cand. syst. I., 430   | (24) |

- Hibbertia angustifolia*, Salisb. parad. Lond. 73 (21)  
*fasciculata*, R. Br. in Cand. syst. I., 428 (22)  
*virgata*, R. Br. in Cand. syst. I., 428 (23)

*Magnoliaceae.*

- Drimys aromatica*, F.M. pl. of Vict. I., 20 (19)

*Monimieae.*

- Atherosperma moschatum*, La Bill. specim. II., 74, t. 224 (20)

*Papaveraceae.*

- Papaver aculeatum*, Thunb. fl. Cap. 431.

*Cruciferae.*

- Nasturtium terrestre*, R. Br. in Ait. hort. Kew. sec. ed. IV, 110 (36)  
*Barbarea vulgaris*, R. Br. in Ait. hort. Kew, sec. ed. IV., 109 (35)  
*Cardamine stylosa*, Cand. syst. II., 248 (31)  
*dictyosperma*, Hook. journ. I., 246 (32)  
*radicata*, J. Hook. icon. pl. t. 882 (30)  
*hirsuta*, L. sp. pl. 655 (33, 34)  
*Draba muralis*, L. sp. pl. 642 (41)  
*Stenopetalum lineare*, R. Br. in Cand. syst. II., 513 (37)  
*Capsella elliptica*, C. A. Meyer Verz., 194 (38)  
*antipoda*, F. M. pl. of Vict. I., 44 (39, 42)  
*Lepidium foliosum*, Desv. journ., III., 164 (43, 45)  
*ruderales*, L. sp. pl. 645 (44)  
*Thlaspi Tasmanicum*, J. Hook. fl. Tasm. I., 23 (40)  
*Cakile maritima*, Scop. flor. Carn. II., 35

*Violaceae.*

- Viola betonicifolia*, Sm. in Rees' Cyclop. n. 7 (47)  
*Caleyana*, G. Don. dichl. pl. I., 329 (49)  
*Cunninghami*, J. Hook. fl. New Zeal. I., 16 (48)  
*hederacea*, La Bill. specim. I., 66, t. 91 (46)  
*Hymenanthera Banksii*, F. M. pl. of Vict. I., 69 (50)

*Droseraceae.*

- Drosera Arcturi*, Hook. journ. of bot. I., 247 (51)  
*pygmaea*, Cand. prod. I., 317 (52)  
*spathulata*, La Bill. specim. I., 79, t. 106 (53)  
*binata*, La Bill. specim. I., 78, t. 105 (54)  
*auriculata*, Backh. in ann. scienc. nat. trois. ser. IX., 95 (56)  
*peltata*, Smith in Willd. sp. pl. I., 1546 (57, 58, 59)  
*Menziesii*, R. Br. in Cand. prodr. I., 319 (55)

*Pittosporae.*

- Pittosporum bicolor*, Hook. journ. I., 249 (72)  
*undulatum*, Andr. bot. rep. t. 393  
*Bursaria spinosa*, Cav. icon. IV., 30, t. 350 (73)  
*Marianthus procumbens*, Benth. fl. Austr. I., 117 (74)  
*Billardiera scandens*, Sm. Bot. New Holl. I., t. 1 (70)  
*longiflora*, La Bill. specim. I., 64, t. 89 (69, 71)

*Polygaleae.*

- Comesperma volubile*, La Bill. specim. II., 2 t. 163 (60)

- Comesperma retusum*, La Bill. specim. II., 22, t. 160 (61)  
*ericinum*, Cand. prodr. I., 334 (62)  
*calycomega*, La Bill. spec. II., 23, t. 162 (63)  
*defoliatum*, F. M. pl. of Vict. I., 189

*Tremandreae.*

- Tetrathea ciliata*, Lindl. in Mitch. three. expd. II., 206 (64)  
*pilosa*, La Bill. specim. I., 95, t. 122 (65, 66, 67, 68)

*Sterculiaceae.*

- Lasiopetalum discolor*, Hook. comp. bot. mag. I., 276 (92)  
*dasyphyllum*, Sieb. in Hook. journ. II., 414 (93)  
*micranthum*, J. Hook. fl. Tasm. I., 51 (94)

*Tiliaceae.*

- Aristotelia peduncularis*, J. Hook. fl. Tasm. I., 52 (95)  
*Elaeocarpus cyaneus*, W. T. Ait. epit. hort. Kew. add. 367

*Malvaceae.*

- Lavatera plebeja*, Sims bot. mag. t. 2269 (88)  
*Plagianthus sidoides*, Hook. bot. mag. t. 3396 (91)  
*pulchellus*, A. Gray bot. Wilk. expd. I., 181 (90)  
*spicatus*, Benth. in journ. Linn. soc. VI., 103 (89)

*Euphorbyaceae.*

- Bertya rosmarinifolia*, Planch. in Hook. Lond. journ. IV., 173 (734)  
*Ricinocarpus pinifolius*, Desf. in mem. du mus. III., 459, t. 22 (731)  
*Beyera viscosa*, Miq. in ann. scienc. nat. trois. ser. I., 350, t. 15 (732, 733)  
*Amperea spartioides*, Brogn. in Duperr. voy. 226, t. 49 (735)  
*Micrantheum hexandrum*, J. Hook in Lond. journ. VI., 283 (738)  
*Pseudanthus ovalifolius*, F. M. in trans. phil. inst. Vict. II., 66  
*Poranthera microphylla*, Brogn. in Duperr. voy. 219 t. 15 (739)  
*Phyllanthus australis*, J. Hook. in Lond. journ. VI., 284 (737)  
*Gunnii*, J. Hook. in Lond. journ. VI., 284 (736)  
*Euphorbia Drummondi*, Boiss. Cent. Euph. 14

*Urticeae.*

- Parietaria debilis*, G. Forst. prodr. 73 (741)  
*Australina pusilla*, Gaud. in Freyc. voy. 505 (742)  
*Urtica incisa*, Poir. encycl. suppl. IV., 223 (740)

*Sapindaceae.*

- Dodonaea viscosa*, L. Mantiss. 228 (100)  
*ericifolia*, G. Donedichlam. pl. I., 674 (101)

*Hypericineae.*

- Hypericum Japonicum*, Thumb. fl. Japon. 295 (96, 97)

*Elatineae.*

- Elatine minima*, F. and M. in Linnaea X., 73 (87)

*Lineae.*

- Linum marginale*, A. Cunn. in Hook. Lond. journ. VII., 169 (86)



*Geraniaceae.*

- Geranium dissectum*, L. sp. pl. ed. II., p. 956 (102, 103, 104)  
*Pelargonium Australe*, Willd. spec. pl. III., 675 (105, 106)  
*Oxalis Magellanica*, Forst. Comment. Goetting. IX., 33 (107)  
     *corniculata*, L. sp. pl. 435 (108)

*Zygophylleae.*

- Zygophyllum apiculatum*, F. M. in *Linnaea* XXV., 373 (110)  
     *Billardierii*, Cand. prodr. I., 705 (109)

*Rutaceae.*

- Correa alba*, Andr. Bot. Rep. t. 18 (111)  
     *speciosa*, Ait. epit. hort. Kew. 366 (112, 114)  
     *Lawrenciana*, Hook. journ. I., 254 (113)  
*Zieria Smithii*, Andr. bot. rep. t. 606 (121)  
     *cytisoides*, Sm. in Rees cycl. n. 4  
*Boronia pinnata*, Sm. tracts, 290, t. 4 (127, 128)  
     *pilosa*, La Bill. specim. I., 97, t. 124 (125)  
     *polygalifolia*, Sm. tracts, 297, t. 7 (124, 126, 129)  
     *rhomboidea*, Hook. icon. pl. t. 722 (122)  
     *parviflora*, Sm. tracts 295, t. 6 (123)  
*Eriostemon virgatus*, A. Cunn. in Hook. journ. II., 417 (120)  
     *obovalis*, A. Cunn. in Field's N.S. Wales, 331 (119)  
     *montanus*, F. M. (116)  
     *Daviesii*, F. M. (118)  
     *Hillebrandi*, F. M. in transact. phil. soc. Vict. I., 10 (117)  
     *Oldfieldii*, F. M. fragm. I., 3  
     *squameus*, La Bill. specim. I., 116, t. 141 (115)  
*Acradenia Frankliniae*, Kipp. in transact. Linn. soc. XXI., 207, t. 22 (130)

*Frankeniaceae.*

- Frankenia pauciflora*, Cand. prodr. I., 350 (75)

*Phytolaccae.*

- Didymotheca thesioides*, J. Hook. in Lond. journ., VI., 279 (669)

*Caryophylleae.*

- Stellaria pungens*, Brogn. voy. Coq. t. 78 (85)  
     *glauca*, With. arrang. I., 420 (84)  
     *flaccida*, Hook. comp. bot. mag. I., 275 (83)  
     *multiflora*, Hook. comp. bot. mag. I. 275 (82)  
*Colobanthus Billardierii*, Fenzl in Ann. Wien. Mus. I., 49 (80, 81)  
*Scleranthus biflorus*, J. Hook. fl. Nov. Zel. I., 74 (77, 78)  
     *diander*, R. Br. prodr. 412 (79)  
*Spergularia rubra*, Pers. syn. I., 504 (76)

*Portulaccae.*

- Claytonia Australasica*, J. Hook. icon. pl. t. 293 (289)  
     *calyprata*, F. M. fragm. III., 89 (288)  
*Montia fontana*, L. sp. pl. 87 (290)

*Amarantaceae.*

- Hemichroa pentandra*, R. Br. prodr. 409 (672)

- Alternanthera denticulata*, R. Br. prodr. 417 (671)  
*Ptilotus spatulatus*, Poir. dict. suppl. IV., 620 (670)

*Salsolaceae.*

- Rhagodia nutans*, R. Br. prodr. 408 (674)  
     *Billardieri*, R. Br. prodr. 408 (673)  
*Atriplex cinereum*, Poir. dict. suppl. I, 471 (677)  
     *paludosum*, R. Br. prodr. 406  
     *crystallinum*, J. Hook. in Lond. journ. VI., 279 (679)  
*Threlkeldia diffusa*, R. Br. prodr. 410 (680)  
*Suaeda maritima*, Dumort. fl. Belg. 22 (681)  
*Salicornia australis*, Soland. in G. Forst. prodr. 88 (683)  
     *Arbuscula*, R. Br. prodr. 411 (682)

*Ficoideae.*

- Mesembryanthemum aequilaterale*, Haw. misc. 77. (295)  
     *australe*, Soland. in Ait. hort. Kew. II., 187 (296)  
*Tetragonia expansa*, Murr. in comment, Goetting, 6 (297)  
     *implexicomma*, J. Hook. fl. Tasm. I., 148 (298)

*Polygoneae.*

- Muehlenbeckia appressa*, Meissn. gen. pl. 227 (667)  
     *axillaris*, J. Hook. in Lond. journ. VI., 278 (668)  
*Polygonum strigosum*, R. Br. prodr. 420 (665)  
     *prostratum*, R. Br. prodr. 419 (666)  
     *minus*, Huds. fl. Angl. I., 148 (663)  
     *subsessile*, R. Br. prodr. 419 (664)  
     *lapathifolium*, L. sp. pl. 360  
*Rumex Brownii*, Campd. monogr. Rum. 81 (661)  
     *bidens*, R. Br. prodr. 421 (662)

*Leguminosae.*

- Sphaerolobium vimineum*, Sm. in ann. of bot. I., 509 (160)  
*Daviesia latifolia*, R. Br. in Ait. hort. Kew., sec. ed. III., 20 (158)  
     *ulicina*, Sm. in ann. of bot. I., 506 (157)  
*Aotus villosa*, Sm. in ann. of bot. I., 504 (159)  
*Phyllota diffusa*, F. M. fragm. I., 8 (175)  
*Pultenaea daphnoides*, Wendl. bot. Beobacht, 49 (164)  
     *stricta*, Sims in bot. mag. 1588 (165)  
     *Gunnii* Benth. in Annal. Wien. Mus. (169, 180)  
     *pedunculata*, Hook. in bot. mag. 2859 (176)  
     *subumbellata*, Hook. in bot. mag. 3254 (166)  
     *dentata*, La Bill, specim. I., 103 t. 131 (168, 170)  
     *hibbertioides*, J. Hook. fl. Tasm. I., 89 (172)  
     *juniperina*, La Bill, specim. I., 102 t. 130 (173, 174)  
     *humilis*, Benth. in J. Hook. fl. Tasm. I., 91 (177)  
     *selaginoides*, J. Hook. fl. Tasm. I., 87 (167)  
     *prostrata*, Benth. in J. Hook. fl. Tasm. I., 89 (171)  
     *fasciculata*, Benth. in Annal. Wien. Mus. II., 182 (179)  
     *tenuifolia*, R. Br. in bot. mag. 2086 (178)  
*Dillwynia ericifolia*, Sm. in ann. of bot. I., 510 (161)  
     *floribunda*, Sm. in ann. of bot. I., 510 (162)  
     *cinerascens*, R. Br. in bot. mag. 2247 (163)

- Gompholobium Huegelii*, Benth. in Hueg. enum. 29 (156)  
*Oxylobium ellipticum*, R. Br. in Ait. hort. Kew. sec. ed. III., 10 (154, 155)  
*Platylobium triangulare*, R. Br. in Ait. hor. Kew. sec. ed. IV., 266 (187)  
     *obtusangulum*, Hook. in bot. mag., 3258 (188)  
     *formosum*, Sm. in transact. Linn. soc. II., 350 (189)  
*Bossiaea cordigera*, Benth. in Hook. fl. Tasm. I., 95 t. 16 (185)  
     *cinerea*, R. Br. in Ait. hort. Kew. sec. ed. IV., 268 (186)  
     *prostrata*, R. Br. in Ait. hort. Kew. sec. ed. IV., 268 (184)  
     *riparia*, A. Cunn. in Benth. fl. Austr. II., 166 (183)  
*Hovea heterophylla*, A. Cunn. in J. Hook. fl. Tasm. I., 93, t. 15 (182)  
     *longifolia*, R. Br. in Ait. hort. Kew. sec. ed. IV., 275 (181)  
*Goodia lotifolia*, Salisb. parad. Londin. t. 41 (190, 191)  
*Lotus corniculatus*, L. sp. pl. 775 (192)  
     *australis*, Andr. bot. rep. t. 624 (193)  
*Psoralea adscendens*, F.M. in trans. Vict. inst. I, 40 (194)  
*Indigofera australis*, Willd. spec. plant III, 1235 (195)  
*Swainsona lessertifolia*, Cand. prodr. II, 271 (196)  
*Desmodium varians*, Endl. in Ann. Wien. Mus. I, 185 (198)  
*Glycine clandestina*, Wendl. bot. Beobacht, 54 (200, 201)  
*Caulinia monophylla*, F.M. fragm. VII, 128 (197)  
     *prostrata*, F.M. fragm. VII, 128 (199)  
*Acacia siculiformis*, A. Cunn. in Hook. Lond. journ. I, 337 (203)  
     *juniperina*, Willd. spec. pl. IV, 1049 (205)  
     *diffusa*, Edw. bot. reg. 634 (204)  
     *verticillata*, Willd. spec. pl. IV, 1049 (206, 207)  
     *Riceana*, Hensl. in Maund's bot. III, t. 135 (208)  
     *axillaris*, Benth. in Hook. Lond. journ. I 340 (209)  
     *vomeriformis*, A. Cunn. in Hook. Lond. juv. I, 332 (202)  
     *verniciiflua*, A. Cunn. in Field's N. S. Wales, 344 (213)  
     *stricta*, Willd. spec. pl. IV 1052 (214)  
     *penninervis*, Sieb. in Cand. prodr. II. 452  
     *suaveolens*, Willd. spec. pl. IV., 1050 (211)  
     *crassiuscula*, Wendl. comment. Acac. 31 t. 8 (212)  
     *myrtifolia*, Willd. spec. pl. IV. 1054 (210)  
     *Melanoxydon*, R. Br. in Ait. hort. Kew. sec. ed. V., 462 (215)  
     *longifolia*, Willd. spec. pl. IV., 1052 (216, 217, 218)  
     *discolor*, Willd. spec. pl. IV., 1068 (219)  
     *decurrens*, Willd. spec. pl. IV., 1072 (220, 221)

*Rosaceae.*

- Geum urbanum*, L. sp. pl. 501 (227)  
     *renifolium*, F.M. in transact, phil. inst. Vict. II., 66 (228)  
*Potentilla anserina*, L. sp. pl. 495 (224)  
*Rubus Gunnianus*, Hook. icon. pl. t. 291 (223)  
     *parvifolius*, L. sp. pl. edit. sec. 707 (222)  
*Acaena ovina*, A. Cunn. in Field's N.S. Wales, 358 (226)  
     *montana*, J. Hook, in Lond. journ. of bot. VI., 276.  
     *Sanguisorbae*, Vahl. enum. I., 294 (225)

*Saxifrageae.*

- Tetracarpaea Tasmanica*, J. Hook, in icon. pl. 264 (309)  
*Anodopetalum biglandulosum*, A. Cunn. in Endl. gen. 818 (229)

- Anopterus glandulosa, La Bill. specim. I., 86 t. 112 (303)  
 Eucryphia Billardieri, Spach Suit a Buff. V., 345 (98, 99)  
 Bauera rubioides, Andr. bot. rep. t. 198 (300, 301)

*Crassulaceae.*

- Tillaea verticillaris, Cand. prodr. III., 382 (291)  
 purpurata, J. Hook. in Lond. journ of bot. VI., 472 (292)  
 macrantha, J. Hook. in icon. pl. 310 (293)  
 intricata, Nees in Lehm. pl. Preiss. I., 278 (294)

*Haloragaceae.*

- Myriophyllum amphibium, La Bill. specim. II. 70, t. 220 (343)  
 pedunculatum, J. Hook. in Lond. journ. of  
 Bot. VI., 474 (244)  
 integrifolium, J. Hook. fl. Tasm. I., 123 t. 23 A (245)  
 elatinoides, Gaud. in ann. scienc. nat. V. 105 (241)  
 variifolium, J. Hook. in icon. pl. 289 (242)  
 Meionectes Brownii, J. Hook. in icon. pl. t. 306 (247)  
 Haloragis ceratophylla, Endl. Atakta 16, t. 15 (236)  
 micrantha, R. Br. in Flind. voy. 550 (240)  
 tetragyna, R. Br. in Flind. voy. 550 (238)  
 teucrioides, A. Gr. bot. Wilk. exped. I., 625 (237)  
 depressa, Walp. rept. II., 99 (239)  
 Gunnera cordifolia, J. Hook. fl. Tasm. I., 125 (249)  
 Callitriche verna, L. sp. pl. edit. sec. 6 (248)  
 Ceratophyllum demersum, L. sp. pl. 992 (246)

*Onagraceae.*

- Epilobium tetragonum, L. sp. pl. 495 (229, 234)  
 Oenothera Tasmanica, J. Hook. fl. Tasm. I., 119 (235)

*Lythraceae.*

- Lythrum Salicaria, L. sp. pl. 446 (250)  
 Hyssopifolia, L. sp. pl. 447 (251)

*Myrtaceae.*

- Calycotrix tetragona, La Bill. specim. II., 8, t. 146 (252)  
 Thryptomene micrantha, J. Hook. in Kew misc. V., 299, t. 8 (253)  
 Baeckea diffusa, Sieb. in Cand. prodr. III., 230 (283, 284, 285)  
 Gnnniana, Schauer in Walp. rept. II., 921 (286)  
 Leptospermum laevigatum, F. M. report 1858 (282)  
 flavescens, Sm. in transact. Linn. soc. III., 262 (278)  
 scoparium, R. and G. Foster char. gen. 48 (276)  
 lanigerum, Sm. in transact. Linn. soc. III., 263 (277, 279)  
 myrtifolium, Sieb. in Cand. prodr. III., 238 (280, 281)  
 Kunzea corifolia, Reichenb. conspect. 178 (259)  
 Callistemon salignus, Cand. prodr. III., 223 (260, 261)  
 Melaleuca gibbosa, La Bill. specim. II., 30, t. 172 (258)  
 squarrosa, Sm. in transact. Linn. soc. VI., 300 (257)  
 squamea, La Bill. specim. II., 28, t. 168 (254)  
 ericifolia, Sm. in transact. Linn. soc. III., 276 (255, 256)



- Eucalyptus coriacea*, A. Cunn. in Walp. rep. II., 925 (272)  
*coccifera*, J. Hook. in Lond. journ. VI., 477 (265)  
*amygdalina*, La Bill. specim. II., 14, t. 154 (263, 271, 274, 275)  
*cordata*, La Bill. specim. II., 13, t. 152 (262)  
*obliqua*, L'Her. sert. Angl. 18, t. 20 (273)  
*globulus*, La Bill. voy. I., 153, t. 13 (264)  
*urnigera*, J. Hook. in Lond. journ. VI., 477 (266)  
*vernica*, J. Hook. in Lond. journ. VI., 478 (270)  
*viminalis*, La Bill. specim. II., 12 t. 151 (267)  
*Stuartiana*, F. M. in Ned. Kruidk. Arch., IV., 131 (269)  
*Gunnii*, J. Hook. in Lond. journ. III., 499 (268)

*Cucurbitaceae.*

- Sicyos angulata*, L. sp. pl. 1013 (287)

*Laurineae.*

- Cassytha glabella*, R. Br. prodr. 404 (686)  
*pubescens*, R. Br. prodr. 404 (685)  
*melantha*, R. Br. prod. 404 (684)

*Stackhousiaceae.*

- Stackhousia pulvinaris*, F. M. in transact. phil. soc. Vict., 101 (153)  
*flava*, Hook. icon. t. 269 (150, 151)  
*linarifolia*, A. Cunn. in Field's N.S. Wales, 356 (152)  
*spathulata*, Sieb. in Spreng. cur. post. 124 (152)

*Rhamnaceae.*

- Pomaderris elliptica*, La Bill. specim. I., 61, t. 86 (144, 145, 146)  
*apetala*, La Bill. specim. I., 62, t. 87 (147)  
*racemosa*, Hook. journ. I., 256 (148)  
*phylicifolia*, Lodd. bot. cabin. t. 120 (149)  
*Spyridium serpillaceum*, F. M. fragm. III., 80 (132)  
*parvifolium*, F. M. fragm. III, 79 (138, 139)  
*obovatum*, Benth. fl. Austr. I., 499 (140)  
*Gunnii*, Benth. fl. Austr. I., 430 (137)  
*Lawrencei*, Benth. fl. Austr. I., 430 (134)  
*eriocephalum*, Fenzl. in Hueg. enum. 24 (135)  
*ulicinum*, Benth. fl. Austr. I., 434 (136)  
*leucophractum*, F. M. fragm. III., 77 (143)  
*Cryptandra amara*, Sm. in transact. Linn. soc. X., 295, t. 18, f. 2 (141)  
*alpina*, J. Hook. fl. Tasm. I., 75, t. 12 (142)  
*Discaria australis*, Hook. bot. miscell. I., 137, t. 45 (131)

*Santalaceae.*

- Leptomeria glomerata*, F. M. in Hook. fl. Tasm. II., 370 (729)  
*Billardieri*, R. Br. prodr. 354 (728)  
*Thesium Australe*, R. Br. prodr. 212 (730)  
*Exocarpus humifusa*, R. Br. prodr. 357 (727)  
*stricta*, R. Br. prodr. 357 (726)  
*cupressiformis*, La Bill. voy. I. 155 t. 14 (735)

*Proteaceae.*

- Isopogon ceratophyllus*, R. Br. in transact. Linn. soc. X., 72 (688)  
*Conospermum taxifolium*, Sm. in Rees cycl. IX., (687)  
*Bellenden montana*, R. Br. in transact. Linn. soc. X., 166 (693)  
*Agastachys odorata*, R. Br. in transact. Linn. soc. X., 158 (689)  
*Cenarrhenes nitida*, La Bill. specim. I. 36, t. 50 (690)  
*Persoonia Gunnii*, J. Hook. in Lond. journ. VI., 283 (692)  
     *juniperina*, La Bill. specim. I., 33, t. 45 (691)  
*Orites diversifolia*, R. Br. in transact. Linn. soc. X., 190 (700)  
     *Milligani*, Meissn. in Cand. prodr. XIV., 424 (701)  
     *revoluta*, R. Br. in transact. Linn. soc. X., 190 (702)  
     *acicularis*, R. Br. proteac. nov. 32 (703)  
*Grevillea australis*, R. Br. in transact. Linn. soc. X., 171 (694)  
*Hakea pugioniformis*, Cav. annal. hist. nat. I., 213, t. 11 (696)  
     *epiglottis*, La Bill. specim. L. 30, t. 40 (693)  
     *acicularis*, R. Br. in transact. Linn. soc. X., 182 (698, 699)  
     *microcarpa*, R. Br. in transact. Linn. soc. X., 182 (697)  
     *ulicina*, R. Br. proteac. nov. 29  
*Telopea truncata*, R. Br. in transact. Linn. soc. X., 198 (704)  
*Lomatia tinctoria*, R. Br. in transact. Linn. soc. X., 189 (706)  
     *polymorpha*, R. Br. in transact. Linn. soc. X., 200 (705)  
*Banksia marginata*, Cav. annal. hist. nat. I. 227. t. 13 (708)  
     *serrata*, L. fl. suppl. 126 (707)

*Thymeleae.*

- Pimelea cinerea*, R. Br. prodr. 361 (716)  
     *Milligani*, Meissn. in Cand. prodr. XIV., 509  
     *glauca*, R. Br. prodr. 360 (721)  
     *linifolia*, Sm. bot. of N. Holl. 31, t. 11 (719, 720)  
*Pimelea ligustrina*, La Bill. specim. I. 9, t. 3 (717)  
     *humilis*, R. Br. prodr. 361 (722)  
     *sericea*, R. Br. prodr. 361 (715)  
     *nivea*, La Bill. spec. I., 10, t. 6 (714)  
     *drupacea*, La Bill. specim. I., 10, t. 7 (712)  
     *filiformis*, J. Hook. in Lond. journ. VI., 280 (710)  
     *axiflora*, F.M. in Linnaea, XXVI., 345  
     *pauciflora*, R. Br. prodr. 360 (723)  
     *pygmaea*, F.M. in Linnaea, XXVI., 346 (724)  
     *serpillifolia*, R. Br. prodr. 360  
     *flava*, R. Br. prodr. 361 (718)  
     *curviflora*, R. Br. prodr. 362 (711)  
     *stricta*, Meissn. in Linnaea XXVI., 348  
*Drapetes Tasmanica*, J. Hook. in Kew miscell. V., 299, t. 7 (709)

*Umbelliferae.*

- Hydrocotyle hirta*, R. Br. in Ach. Rich. Hydrocot. 64 (305, 306, 307, 308)  
     *tripartita*, R. Br. in Ach. Rich. Hydrocot. 69, t. 61 (311)  
     *pterocharpa*, F.M. in transact. Vict. inst. 1855, 126 (309)  
     *callicarpa*, Bunge in Lehm. pl. Preiss. I., 283 (310)  
     *Asiatica*, L. sp. pl. 234 (304)  
*Didiscus humilis*, J. Hook. icon. pl. t. 304 (313)

- Didiscus pilosus*, Benth. in Hueg. enum. 54 (312)  
*Xanthosia pilosa*, Rudge in transact. Linn. soc. X., 301, t. 22, f. 1 (314)  
     *pusilla*, Bunge in Lehm. pl. Preiss. I., 291 (316)  
     *dissecta*, J. Hooker icon. pl. t. 302 (315)  
*Azorella saxifraga*, Benth. fl. Austr. III. 365 (321)  
     *dichopetala*, Benth. fl. Austr. III., 365 (319)  
     *Hydrocotyle*, Benth. and Hook. gen. pl. I., 874 (317)  
     *cordifolia*, Benth. and Hook. gen. pl. I., 874 (318)  
*Actinotus bellioides*, Benth. flor. Austr. III., 369 (320)  
*Eryngium vesiculosum*, La Bill. specim. 1, 73, t. 98, (323)  
*Apium prostratum*, La Bill. voy. I., 141 (325)  
*Oreomyrrhis andicola*, Endl. gen. pl. 787 (327-331)  
*Crantzia lineata*, Nutt. gen. pl. Amer. I., 178 (324)  
*Aciphylla procumbens*, F.M. in Benth. fl. Austr. III., 375 (322)  
*Dancus brachiatus*, Sieb. in Cand. prodr. IV., 214 (326)

*Araliaceae.*

- Panax Gunnii*, J. Hook in Lond. journ. VI., 466 (332)  
     *sambucifolius*, Sieb. in Cand. prodr. III., 255

*Caprifoliaceae.*

- Sambucus Gaudichaudiana*, Cand. prodr. IV., 322 (333)

*Rubiaceae.*

- Coprosma hirtella*, La Bill. specim. I., 70, t. 95 (334)  
     *microphylla*, A. Cunn. in J. Hook. fl. Tasm. I., 165 (335)  
     *nitida*, J. Hook. in Lond. journ. VI., 465 (336)  
     *pumila*, J. Hook. in Lond. journ. VI., 465 (337)  
     *repens*, J. Hook. fl. antarct. I., 23, t. 16, a  
*Nertera depressa*, Banks in Gaertn. de fruct. I., 124, t. 26 (340)  
*Opercularia ovata*, J. Hook. in Lond. journ. VI., 465 (338)  
     *varia*, J. Hook. in Lond. journ. VI., 466 (339)  
*Asperula conferta*, J. Hook. in Lond. journ. VI., 464 (341, 346)  
*Galium Gaudichaudi*, Cand. prodr. IV., 607 (347)  
     *ciliare*, J. Hook. in Lond. journ. VI., 461 (348)  
     *australe*, Cand. prodr. IV., 608 (349, 350)  
     *albescens*, J. Hook. in Lond. journ. VI., 462 (351)  
     *Aparine*, L. sp. pl. 108

*Compositae.*

- Aster viscosus*, La Bill. specim. II., 53 (353)  
     *argophyllus*, La Bill. specim. II., 52, t. 201 (352)  
     *myrsinoides*, La Bill. specim. II., 53, t. 202 (354, 355)  
     *persoonoides*, A. Cunn. in Cand. prodr. V. 267 (356, 357)  
     *obcordatus*, F. M. fragm. V. 69 (358)  
     *pinifolius*, F. M. fragm. V., 71 (362)  
     *ledifolius*, A. Cunn. in Cand. prodr. V., 269 (363)  
     *stellulatus*, La Bill. spec. II., 50, t. 196 (359, 360, 361)  
     *axillaris*, F. M. fragm. V., 64 (364)  
     *ramulosus*, La Bill. specim. II., 51, t. 198 (365)  
     *florulentus*, F. M. fragm. V., 82 (367)  
     *lepidophyllus*, Pers. syn. II., 442 (366)

- Aster glutescens*, F. M. fragm. V., 77 (369)  
*Hookeri*, F. M. (370)  
*glandulosus*, La Bill. specim. II., 50, t. 197 (368)  
*Huegelii*, F. M. fragm. V., 79 (371)  
*Celmisia*, F. M., fragm. V., 84 (372)  
*Vittadinia australis*, A. Rich. voy. Astrol. 250 (373, 374)  
*Erigeron pappochromus*, La Bill. specim. II., 47, t. 193 (375, 376, 377)  
*Lagenophora Billardieri*, Cass. in dict. XXV., 111 (391, 392, 393)  
     *Huegelii*, Benth. in Hueg. enum. 59 (394)  
     *Emphysopus*, J. Hook. fl. Tasm. I., 189 (395)  
*Brachycome diversifolia*, F. & M. ind. sem. hort. Petr. II., 31 (388)  
     *radicans*, Steetz in Lehm. pl. Preiss. I., 420 (380)  
     *graminea*, F. M. fragm. I., 49 (383)  
     *angustifolia*, A. Cunn. in Cand. prodr. V., 306 (385)  
     *decipiens*, J. Hook. in Lond. journ. VI., 114 (378)  
     *cardiocarpa*, F. M. in Benth. fl. Austr. III., 517 (381)  
     *scapiformis*, Cand. prodr. V., 306 (379, 382)  
     *stricta*, Cand. prodr. V., 305 (386, 387)  
     *ciliaris*, Less. synops. Compos. 172 (389)  
*Nablonium calyceroides*, Cass. in dict. XXXIV., 101 (396)  
*Cotula filifolia*, Thunb. fl. Cap. 696  
     *coronopifolia*, L. sp. pl. 892 (397, 399)  
     *australis*, J. Hook. fl. Nov. Zel. I., 128 (398)  
     *alpina*, J. Hook. fl. Tasm. I., 192, t. 51 A. (400)  
     *reptans*, Benth. fl. Austr. III., 551 (401, 402)  
     *filicula*, J. Hook. fl. Austr. III., 551 (403)  
*Centipeda orbicularis*, Lour. fl. Cochinch. II., 602 (404)  
*Abrotanella forsterioides*, J. Hook. handb. I., 139 (405)  
     *scapigera*, F. M. in Benth. fl. Austr. III., 553 (406)  
*Angianthus Preissianus*, Benth. fl. Austral. III., 566 (412)  
*Calocephalus Brownii*, F. M. rep. on Babb. pl. 13 (408)  
     *lacteus*, Less. synops. Comp. 271 (407)  
     *citreus*, Less. synops. Comp. 271  
*Craspedia Richea*, Cass. in dict. XI., 353 (409, 410, 411)  
*Casinia aculeata*, R. Br. in transact. Linn. soc. XII., 127 (416)  
     *longifolia*, R. Br. in transact. Linn. soc. XII., 127  
     *spectabilis*, R. Br. in transact. Linn. soc. XII., 128 (415)  
*Rutidosia pumilo*, Benth. fl. Austr. III., 595 (413, 414)  
*Millotia tenuifolia*, Cass. in ann. scienc. nat. 1829, p. 31 (438)  
*Ixiolaena supina*, F. M. in transact. Vict. inst. 1855, 37  
*Podolepis acuminata*, R. Br. in Ait. hort. Kew, sec. ed. V., 82 (437)  
*Leptorrhynchus squamatus*, Less. synops. Comp. 273 (435)  
     *elongatus*, Cand. prodr. VI., 160 (436)  
     *linearis*, Less. synops. Comp. 273  
*Helichrysum scorpioides*, La Bill. specim. II., 45, t. 191 (440)  
     *dealbatum*, La Bill. specim. II., 45 t. 190 (445)  
     *pumilum*, J. Hook. fl. Tasm. I., 213 t. 60 (446)  
     *Milligani*, J. Hook. fl. Tasm. I., 214, t. 60 (447)  
     *lucidum*, Henckel adumbr. 1806 (439)  
     *leucopsidium*, Cand. prodr. VI., 193 (444)  
     *apiculatum*, Cand. prodr. VI., 195 (442)  
     *semipapposum*, Cand. prodr. VI., 105 (441)  
     *reticulatum*, Less. in Steud. nomencl. edit. II. (422)



- Helichrysum cinereum*, F. M. in Benth. fl. Aust. III., 629 (423)  
*bracteolatum*, Benth. fl. Austr. III., 630 (424)  
*Gunnii*, F. M. in Benth. fl. Austr. III., 630 (430)  
*ledifolium*, Benth. fl. Austr. III., 631 (427)  
*rosmarinifolium*, Less. in Steud. nomencl. edit. II. (429)  
*ferrugineum*, Less. in Steud. nomencl. edit. II. (432)  
*antennarium*, F. M. in Benth. fl. Austr. III., 632 (425)  
*obcordatum*, F. M. in Benth. fl. Austr. III., 632 (421)  
*Backhousii*, F. M. in Benth. fl. Austr. III., 632 (426)  
*Gravesii*, F. M.  
*baccharoides*, F. M. fragm. V., 200 (417)  
*scutellifolium*, Benth. fl. Austr. III., 633 (420)  
*lycopodioides*, Benth. fl. Austr. III., 634 (418)  
*selaginoides*, F. M. in Benth. fl. Austr. III., 634 (419)  
*Helipterum anthemoides*, Cand. prodr. VI., 216 (449)  
*incanum*, Cand. prodr. VI., 215 (448)  
*Antennaria Planchoni*, F. M. (455)  
*nubigena*, F. M. in transact. phil. soc. Vict. I., 45 (433)  
*Meredithae*, F. M. in papers roy. soc. Tasm. 1870  
p. 15  
*Gnaphalium luteo-album*, L. sp. pl. 851 (450)  
*Japonipum*, Thunb. fl. Jap. 311 (451, 452)  
*alpigenum*, F. M. in Hook, fl. Tasm. I., 217,  
t. 62 A. (453)  
*indutum*, J. Hook, in Lond. journ. VI., 121 (454)  
*Pterygopappus Lawrencei*, J. Hook, in Lond. journ., VI., 120 (434)  
*Erechtites prenanthoides*, Cand. prodr. VI., 296 (456)  
*arguta*, Cand. prodr. VI., 296 (457)  
*quadridentata*, Cand. prodr. VI., 295 (458)  
*hispida*, Cand. prodr. VI., 296 (459)  
*Senecio papillosus*, F. M. in transact. Vict. inst. II., 69 (471)  
*primulifolius*, F. M. in transact. Vict. inst. II., 69 (470)  
*pectinatus*, Cand. prodr. VI., 372 (463, 464)  
*spatulatus*, Ach. Rich. sert. Astrolab. 125 (465)  
*centropappus*, F. M. gen. rep. 1858, 26 (474)  
*lautus*, G. Forster prodr. 91 (461)  
*velleyoides*, A. Cunn. in Cand. prodr. VI., 374 (465)  
*australis*, Willd. spec. pl. III., 1981 (467)  
*odoratus*, Horn. hort. Hafn. II., 809 (458)  
*Bedfordi*, F. M. gen. rep. 1858, 26 (472)  
*Billardieri*, F. M. gen. rep. 1858, 26 (473)  
*Cymbonotus Lawsonianus*, Gaud. bot. voy. Freycin. 462, t. 86 (475)  
*Microseris Forsteri*, J. Hook, fl. Nov. Zel. I., 151 (476)

*Stylideae.*

- Stylidium graminifolium*, Sw. in mag. Berl. 1805, 49, t. I (490)  
*perpusillum*, J. Hook. in Lond. journ. VI., 260 (492)  
*despectum*, R. Br. prodr. 571 (491)  
*Leeuwenhookia dubia*, Sond. in Lehm. pl. Preiss. I. 392  
*Phyllachne bellidifolia* F. M. fragm. VIII., 39 (493)  
*Donatia Novae Zelandiae*, J. Hook. fl. Nov. Zel. I., 81, t. XX.

*Campanulaceae.*

- Lobelia gibbosa*, La Bill. specim. I., 50, t. 71 (499)

- Lobelia anceps*, Thunb. prodr. fl. Cap. 40 (494)  
*surrepens*, J. Hook, fl. Tasm. I., 237, t. 19 (495)  
*pratioides*, Benth. fl. Austr. IV., 131  
*irrigua*, R. Br. prodr. 563 (498)  
*pedunculata*, R. Br. prodr. 563 (496)  
*Isotomia fluviatilis*, F.M. in Benth. fl. Austr. IV. 136 (497)  
*Wahlenbergia gracilis*, A. de Cand. monog. campan. 142 (500)  
*saxicola*, A. de Cand. monog. campan. 144 (501)

*Goodenoviaceae.*

- Brunonia australis*, Sm. in transact. Linn. soc. X., 367, t. 28 (479)  
*Dampiera stricta*, R. Br. prodr. 589 (480)  
*Scaevola Hookeri*, F.M. rep. 1853, p. 15 (481)  
*aemula*, R. Br. prodr. 584  
*microcarpa*, Cav. icon. VI., 509  
*Selliera radicans*, Cav. icon. V., 49, t. 474 (482)  
*Goodenia humilis*, R. Br. prodr. 575 (487)  
*elongata*, La Bill. specim. I., 52, t. 75 (486)  
*geniculata*, R. Br. prodr. 577 (484)  
*ovata*, Sm. in transact. Linn. soc. II., 347 (483)  
*barbata*, R. Br. prodr. 576  
*Velleya paradoxa*, R. Br. prodr. 580 (488)  
*montana*, J. Hook, in Lond. journ. VI., 265 (489)

*Gentianeae.*

- Villarsia exaltata*, G. Don dichl. pl. IV., 169 (585)  
*exigua*, F.M. fragm. VI., 137 (586)  
*Gunnii*, J. Hook, fl. Tasm. II., 368 (587)  
*Gentiana saxosa*, G. Forst. prodr. 21 (583, 584)  
*Sebaeovata*, R. Br. prodr. 452 (580)  
*albidiflora*, F.M. in transact. phil. soc. Vict. I., 46 (581)  
*Erythraea australis*, R. Br. prodr. 451 (582)

*Loganiaceae.*

- Mitrasacme pilosa*, La Bill. specim. I., 36, t. 49 (591)  
*serpillifolia*, R. Br. prodr. 454 (590)  
*montana*, J. Hook, fl. Tasm. I., 274, t. 88 (592)  
*Archeri* J. Hook, fl. Tasm. II., 368 (593)  
*paradoxa*, R. Br. prodr. 454 (588)  
*distylis*, F.M. in transact. phil. soc. Vict. I., 20 (589)

*Oleaceae.*

- Notelaea ligustrina*, Vent. choix 35 (577)

*Apocynae.*

- Lyonsia straminea*, R. Br. prodr. 466 (579)  
*Alyxia buxifolia*, R. Br. prodr. 470 (578)

*Epacrideae.*

- Styphelia adscendens*, R. Br. prodr. 537 (506)  
*humifusa*, Pers. synops. I., 174 (507)  
*pinifolia*, Spr. syst. I., 659 (508)  
*Billardieri*, F.M. fragm. VI., 43 (509)  
*straminea*, Spr. syst. I., 656 (510, 511)  
*Hookeri*, F.M. fragm. VI., 44 (513)  
*dealbata*, Spr. syst. I., 659 (512)

- Styphelia abietina*, La Bill, specim. I., 48 t. 68 (517)  
*oxycedrus*, La Bill. specim. I., 49 (514, 516)  
*parvifolia*, R. Br. prodr. 540 (515)  
*strigosa*, Sm. bot. New Holl. (518)  
*montana*, R. Br. prodr. 540 (519, 529)  
*lanceolata*, Sm. bot. New Holl. 49 (523)  
*Richei*, La Bill, specim., I., 44, t. 60 (522)  
*australis*, R. Br. prodr. 541 (524)  
*virgata*, La Bill. specim. I., 46 t. 65 (525)  
*collina*, La Bill. specim., I., 47, t. 65 (527)  
*ericoides*, Sm. bot. New Holl. 48 (526)  
*Fraseri*, F.M. fragm. VI., 46 (530)  
*serrulata*, La Bill. specim. I., 45, t. 62 (533)  
*elliptica*, Sm. bot. New Holl. 49  
*lineata*, F.M. (531)  
*scoparia*, R. Br. prodr. 547  
*empetrifolia*, R. Br. prodr. 547 (532)  
*Brachyloma depressum*, Benth. fl. Austr. IV., 173 (521)  
*ciliatum*, Benth. fl. Austr. IV., 173 (521)  
*Trochocarpa involucrata*, F.M. fragm. VI., 57 (539)  
*pumila*, F.M. fragm. VI., 57 (541)  
*ericifolia*, F.M. fragm. VI., 74 (540)  
*verticillata*, F.M. VI., 74 (542)  
*disticha*, Spr. syst. I., 660 (535, 536)  
*thymifolia*, Spr. syst. I., 660 (538)  
*Gunnii*, F.M. VI., 74 (537)  
*Epacris impressa*, La Bill. specim. I., 43, t. 58 (544, 545, 546)  
*petrophila*, J. Hook, fl. Tasm. I., 261 (558)  
*obtusifolia*, Sm. exot. bot. I., 77, t. 40 (555)  
*myrtifolia*, La Bill. specim. I., 41, t. 55 (551, 557)  
*exserta*, R. Br. prodr. 551 (553, 554)  
*mucronulata*, R. Br. prodr. specim. 552 (556)  
*lanuginosa*, La Bill. specim. I., 42, t. 57 (547)  
*heteronema*, La Bill. specim. I., 42, t. 56 (549)  
*serpillifolia*, R. Br. prodr. 551 (550, 552)  
*microphylla*, R. Br. prodr. 550 (543)  
*acuminata*, Benth. fl. Austr. IV. 240 (548)  
*hirtella*, F.M. fragm. VI., 71 (560, 561)  
*micranthera*, F.M. fragm. VI., 72 (562, 563)  
*Prionotes cerinthoides*, R. Br. prodr. 553 (559)  
*Poiretia cucullata*, Cav. icon. t. 343 (564, 565, 566)  
*Richea sprengeloides*, F.M. fragm. VI., 68 (567)  
*procera*, F.M. fragm. VI., 68 (568)  
*acerosa*, F.M. fragm. VI., 69 (569)  
*Milligani*, F.M. fragm. VI. 69 (570)  
*Gunnii*, J. Hook, in Lond. journ. VI., 273 (573)  
*scoparia*, J. Hook, fl. in Lond. journ. VI., 273 (574)  
*dracophylla*, R. Br. prodr. 555 (572)  
*pandanifolia*, J. Hook, fl. antaret. I., 50 (571)  
*Dracophyllum Milligani*, Hook icon. pl. 845 (575)  
*minimum*, F.M. fragm. I., 39 (576)

*Ericineae.*

- Pernettya Tasmanica*, J. Hook, in Lond. journ. VI., 268 (505)

- Gaultiera hispida, R. Br. prodr. 559 (502)  
 lanceolata, J. Hook, in Lond. journ. VI., 267 (503)  
 antipoda, G. Forst. prodr. 196 (504)

*Convolvulaceae.*

- Convolvulus erubescens, Sims bot. mag. t. 1067 (594)  
 sepium, L. sp. pl. 153 (595, 596)  
 Dichondra repens, Forst. gen. 39, t. 20 (599)  
 Wilsonia humilis, R. Br. prodr. 490 (597)  
 Backhousii, J. Hook, in Lond. journ. VI., 275 (598)  
 Cuscuta Tasmanica, Engelm. in transact. acad. St. Louis  
 I., 512 (600)

*Solanaceae.*

- Solanum aviculare, G. Forst. prodr. 18 (622)  
 vescum, F.M. in transact. Vict. inst., 1855, p. 59  
 Anthocercis Tasmanica, J. Hook, fl. Tasm. I. 289, t. 92 (623)

*Scrophularinae.*

- Mazus Pumilio, R. Br. prodr. 439 (624)  
 Mimulus repens, R. Br. prodr. 439 (625)  
 Gratiola Peruviana, L. sp. pl. 17 (626, 627)  
 nana, Benth. in Cand. prodr. X., 404 (628)  
 Glossogyne elatinoides, Benth. in J. Hook, fl. Nov. Zel. I., 189 (629)  
 Limosella aquatica, L. sp. pl. 631 (630)  
 Veronica formosa, R. Br. prodr. 434 (631)  
 Derwentia, Littlejohn in Andr. bot. rep. t. 531 (632)  
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 notabilis, F. M. in Benth. fl. Austr. IV., 511  
 Ourisia integrifolia, R. Br. prodr. 439 (638)  
 Euphrasia scabra, R. Br. prodr. 437 (642)  
 Brownii, F. M. fragm. V., 88 (639, 640, 641, 643)  
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*Lentibularinae.*

- Utricularia flexuosa, Vahl. enum. I., 198 (645)  
 dichotoma, La Bill. specim. I., 11, t. 8 (646, 647)  
 lateriflora, R. Br. prod. 431 (648)  
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 Polypompholyx tenella, Lehm. nov. stirp. pug. VIII., 50 (650)

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- Myosotis australis, R. Br. prodr. 495 (601)  
 suaveolens, Poir. diction. suppl. IV., 44 (602)  
 Cynoglossum suaveolens, R. Br. prodr. 495 (604)  
 australe, R. Br. prodr. 495 (603)  
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- Mentha australis, R. Br. prodr. 505 (606)



- Mentha gracilis*, R. Br. prodr. 505 (607)  
     *saturejoides*, R. Br. prodr. 505 (608)  
*Lycopus australis*, R. Br. prodr. 500 (609)  
*Prunella vulgaris*, L. sp. pl. 600 (610)  
*Scutellaria humilis*, R. Br. prodr. 507 (611)  
*Prostanthera lasianthos*, La Bill. Nov. Holl. pl. spec. II., 18 t. 157 (612)  
     *rotundifolia*, R. Br. prodr. 509 (613)  
     *cuneata*, Benth. in Cand. prodr. XII., 560 (614)  
*Westringia augustifolia*, R. Br. prodr. 501 (617)  
     *brevifolia*, Benth. labiat. 459 (616)  
     *rubiifolia*, R. Br. prodr. 501 (615)  
*Teucrium corymbosum*, R. Br. prodr. 504 (618)  
*Ajuga australis*, R. Br. prodr. 503 (619)
- Myoporinae.*
- Myoporum insulare*, R. Br. prodr. 516 (620)  
     *parvifolium*, R. Br. prodr. 516
- Primulaceae.*
- Samolus repens*, Pers. synops. I., 171 (651)
- Plumbagineae.*
- Statice Taxanthema*, Roem. and Schult. syst. I., 959 (652)
- Plantagineae.*
- Plantago varia*, R. Br. prodr. 424 (653, 654, 655)  
     *Tasmanica*, J. Hook. in Lond. journ. VI., 276 (656, 657)  
     *Brownii*, Rapin in mem. soc. Linn. Par. VI., 484 (658, 659)  
     *Gunnii*, J. Hook. in Lond. journ. V., 446, t. 13 (660)
- Cupuliferae.*
- Fagus Gunnii*, J. Hook. in icon. pl. 881 (744)  
     *Cunnighami*, Hook. journ. of bot. II., 152, t. 7 (743)
- Casuarineae.*
- Casuarina quadrivalvis*, La Bill. specim. II., 67, t. 218 (745)  
     *suberosa*, Otto and Dietr. Gartenzeit, 1841, 155 (747)  
     *distyla*, Vent. jard. Cels. t. 62 (746)  
     *bicuspidata*, Benth. fl. Austr. VI., 202
- Coniferae.*
- Athrotaxis cupressoides*, D. Don in transact. Linn. soc. XVIII., 173, t. 13, f. 2 (751)  
     *laxifolia*, Hook. icon. 573 (753)  
     *selaginoides*, D. Don in transact. Linn. soc. XVIII., 172, t. 14 (752)  
*Frenela Ventenatii*, Mirb. in mém. du mus. XIII., 74 (748)  
     *australis*, R. Br. in mém. du mus. XIII., 74 (749)  
*Diselma Archeri*, J. Hook. fl. Tasm. I., 353, t. 98 (750)  
*Pherosphaera Hookeriana*, Arch. in Kew misc. II., 52 (754)  
*Dacrydium tetragonum*, Parl. in Cand. prodr. XVI., II., 496 (757)  
     *Franklini*, J. Hook. in Lond. journ. IV., 152, t. 6 (756)  
*Podocarpus alpina*, R. Br. in mém. du mus. XIII., 75 (755)  
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*Vallisneria spiralis*, L. sp. pl. 1015 (87)

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*Dendrobium striolatum*, G. Reichenb. in Otto's Gartenzeit.  
1857, 313 (77, 78)

*Sarcochilus paviflorus*, Lindl. in bot. reg. 1838, app. 34 (76)

*Dipodium punctatum*, R. Br. prodr. 331 (75)

*Gastrodia sesamoides*, R. Br. prodr. 330 (74)

*Spiranthes australis*, Lindl. orch. pl. 464 (28)

*Calochilus campestris*, R. Br. prodr. 320 (27)

*Thelymitra ixioides*, Sw. in Kongel. Akad. Stockh. Handl.

1800, 228, t. 3 L (7)

*aristata*, Lindl. orchid. pl. 521 (3)

*longifolia*, R. and G. Forst. char. gen. 98, t. 49 (5)

*carnea*, R. Br. prodr. 314 (4)

*flexuosa*, Endl. nov. stirp. dec. 23 (2)

*antennifera*, J. Hook. fl. Tasm. II., 4, t. 101 A. (1)

*cyanea*, Lindl. in Benth. fl. Austr. VI., 323 (3)

*Diuris palustris*, Lindl. orch. pl. 507 (9)

*maculata*, Sm. exot. bot. I., 57, t. 38 (8)

*pedunculata*, R. Br. prodr. 316 (12)

*sulphurea*, R. Br. prodr. 316 (10)

*longifolia*, R. Br. prodr. 316 (11)

*Cryptostylis longifolia*, R. Br. prodr. 317 (13)

*Prasophyllum australe*, R. Br. prodr. 318 (15)

*flavum*, R. Br. prodr. 318 (17)

*elatum*, R. Br. prodr. 318 (14)

*brevilabre*, J. Hook. fl. Tasm. II., 11, t. 110 A. (16)

*patens*, R. Br. prodr. 318 (18, 19)

*fuscum*, R. Br. prodr. 318 (20, 21)

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*rufum*, R. Br. prodr. 319 (26)

*brachystachyum*, Lindl. orch. pl. 513 (22, 23)

*despectans*, J. Hook. fl. Tasm. II., 13, t. 113 A. (24)

*Archeri*, J. Hook. fl. Tasm. II., 14, t. 113 B. (25)

*intricatum*, C. St. in Benth. fl. Austr. VI., 346 (26)

*Microtis porrifolia*, Spr. syst. veg. III., 713 (51, 54)

*Corysanthes fimbriata*, R. Br. prodr. 328 (29)

*Pterostylis curta*, R. Br. prodr. 326 (34)

*nutans*, R. Br. prodr. 327 (35)

*pedunculata*, R. Br. prodr. 327 (36)

*nana*, R. Br. prodr. 327 (37)

*semirubra*, F. M. fragm. VIII., 247 (37)

*cucullata*, R. Br. prodr. 327 (39)

*Pterostylis furcata*, Lindl. orch. pl. 390 (40, 41)

*praecox*, Lindl. orch. pl. 388 (45)

*obtusata*, R. Br. prodr. 327 (38)

*parviflora*, R. Br. prodr. 327 (47)

*aphylla*, Lindl. orch. pl. 392 (46)

*barbata*, Lindl. in bot. reg. XXV., app. 53 (42)

*mutica*, R. Br. prodr. 328 (43)

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<i>longifolia</i> , R. Br. prodr. 327	(48)
<i>Caleana major</i> , R. Br. prodr. 329	(32)
<i>minor</i> , R. Br. prodr. 329	(33)
<i>Acianthus candatus</i> , R. Br. prodr. 321	(55)
<i>exsertus</i> , R. Br. prodr. 321	(56)
<i>viridis</i> , J. Hook. fl. Tasm. II., 372	(57)
<i>Eriochilus auctumnalis</i> , R. Br. prodr. 323	(59)
<i>Lyperanthus nigricans</i> , R. Br. prodr. 325	(30)
Burnetti F.M. fragm. V., 96	(31)
<i>Cyrtostylis reniformis</i> , R. Br. prodr. 322	(58)
<i>Caladenia pulcherrima</i> , F.M. fragm. V., 93	(61-64)
<i>latifolia</i> , R. Br. prodr. 324	(66)
<i>suaveolens</i> , G. Reichenb. Beitr. 67	
<i>carnea</i> , R. Br. prodr. 324	(69)
<i>coerulea</i> , R. Br. prodr. 324	(68)
<i>deformis</i> , R. Br. prodr. 324	(67)
<i>Menziesii</i> , R. Br. prodr. 325	(60)
<i>Chiologottis diphylla</i> , R. Br. prodr. 323	(49)
<i>Gunnii</i> , Lindl. orch. pl. 387	(50)
<i>Glossodia major</i> , R. Br. prodr. 326	(73)
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<i>Diplarrhena Moraea</i> , La Bill. voy. I., 157, t. 15	(81)
<i>Patersonia glauca</i> , R. Br. prodr. 304	(79)
<i>longiscapa</i> , Sweet fl. Austr. 39, t. 39	(80)
<i>Sisyrinchium pulchellum</i> , R. Br. prodr. 305	(82)
<i>Campynema lineare</i> , La Bill. specim. I., 93 t. 121	(107)

*Amaryllideae.*

<i>Haemodorum distichophyllum</i> , Hook. icon. 866	(83)
<i>Hypoxis hygrometrica</i> , La Bill. specim. I., 82, t. 108	(84)
<i>glabella</i> , R. Br. prodr. 289	(85, 86)

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<i>Bartlingia minor</i> , F. M. fragm. VII., 89	(135)
<i>Astelia stylosa</i> , F. M. in J. Hook. fl. Tasm. II., 61	(137)
<i>alpina</i> , R. Br. prodr. 291	(136)
<i>Milligania longifolia</i> , J. Hook. in Kew, misc. V., 296 t. IX.	(138)
<i>densiflora</i> , J. Hook. in Kew, misc. V., 297	(139)
<i>Burchardia umbellata</i> , R. Br. prodr. 273	(103)
<i>Anguillaria australis</i> , F. M. fragm. VIII.	(104, 105)
<i>Hewardia Tasmanica</i> , J. Hook. icon. pl. 858	(106)
<i>Drymophila cyanocarpa</i> , R. Br. prodr. 292	(108)
<i>Blandfordia marginata</i> , Herb. in bot. reg. 1842, misc. 93	(109)
<i>Chamaescilla corymbosa</i> , F. M. fragm. VIII., 68	(117)
<i>Caesia parviflora</i> , R. Br. prodr. 277	(118)
<i>vittata</i> , R. Br. prodr. 277	(119)
<i>alpina</i> , J. Hook. fl. Tasm. II., 373	(120)
<i>Arthropodium strictum</i> , R. Br. prodr. 276	(113, 114)
<i>paniculatum</i> , R. Br. prodr. 276	(110, 111, 112)
<i>Thysanotus Patersoni</i> , R. Br. prodr. 284	(121)
<i>Bulbine semibarbata</i> , Haw. revis. 33	(116)
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- Tricoryne elatior*, R. Br. prodr. 278 (123)  
*Herpolirion Novae Zealandiae*, J. Hook. fl. Nov. Zel. I., 258 (122)  
*Stypandra caespitosa*, R. Br. prodr. 279 (124, 125)  
*Dianella longifolia*, R. Br. prodr. 280 (127)  
     *revoluta*, R. Br. prodr. 280 (129)  
     *elegans*, Kunth and Bouché ind. sem. hort. Ber. 1848  
     *Tasmanica*, J. Hook. fl. Tasm. II., 57, t. 133 (130)  
*Xanthorrhoea minor*, R. Br. prodr. 288 (134)  
     *australis*, R. Br. prodr. 288 (134)

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- Xyris gracilis*, R. Br. prodr. 256 (159)  
     *operculata*, La Bill. specim. I., 14, t. 10 (158)

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- Triglochin procera*, R. Br. prodr. 343 (93)  
     *striata*, Ruiz and Pav. fl. Peruv. III., 73 (91)  
     *nana*, F. M. in transact. Vict. inst. I., 135 (92)  
*Potamogeton obtusifolius*, Mert. and Koch Deutschl. fl. I., 855 (96)  
     *praelongus*, Wulf. in Roem. Arch. III., 331  
     *perfoliatus*, L. sp. pl. 126  
     *natans*, L. sp. pl. 126 (94, 95)  
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*Ruppia maritima*, L. sp. pl. 127 (97)  
*Lepilaena Preissii*, F. M. fragm. VIII., 217 (98)  
*Posidonia australis*, J. Hook. fl. Tasm. II., 43 (99)  
*Cymodocea antarctica*, Endl. genpl. 230 (100)  
*Zostera Muelleri*, Jrmisch in Linnaea, 1867, p. 168  
     *Tasmanica*, Martens in Linnaea, 1867 168 (101)  
*Halophila ovata*, Gand. voy. Freycin. bot. 470, t. 40 (102)

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- Lemna minor*, L. sp. pl. 970 (88)  
     *trisulca*, L. sp. pl. 790 (89)

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- Typha Brownii*, Kunth enum. III., 92 (90)  
     *Muelleri*, Rohrb. in Verhandl. Brandenb. 1869, p. 95

*Xerotideae.*

- Xerotes longifolia*, R. Br. prodr. 262 (142)  
     *glauc*, R. Br. prodr. 260 (141)

*Juncaceae.*

- Luzula campestris*, Cand. fl. franc. III., 161 (156, 157)  
*Juncus planifolius*, R. Br. prodr. 259 (142)  
     *caespititius*, E. Mey. in Lehm. pl. Preiss. II., 47 (154)  
     *falcatus*, E. Meyer in reliq. Haenk. II., 144 (143)  
     *Holoschoenus*, R. Br. prodr. 259 (147)  
     *maritimus*, Lam. encycl. III., 264 (148)  
     *vaginatus*, R. Br. prodr. 258 (155)  
     *communis*, E. Mey. Junc. 12 (151)  
     *Brownii*, F. M. report 1853, p. 19 (145)  
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<i>Restio tetraphyllus</i> , La Bill. specim. II., 77, t. 226 and 227	(164)
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<i>oligocephalus</i> , F. M. fragm. VIII., 68	(160)
<i>australis</i> , R. Br. prodr. 245	(162)
<i>gracilis</i> , R. Br. prodr. 245	(163)
<i>Lepyrodia stricta</i> , R. Br. prodr. 248	(165)
<i>paniculata</i> , F. M. fragm. VIII., 73	
<i>Hypolaena fastigiata</i> , R. Br. prodr. 251	(168)
<i>Calostrophus elongatus</i> , La Bill. specim. II., 78, t. 228	
<i>lateriflorus</i> , F. M. fragm. VIII., 87	(169)
<i>Leptocarpus simplex</i> , R. Br. prodr. 250	(166)
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<i>Pumilio</i> F. M. in Linnaea 1856, p. 226	(171)
<i>Centrolepis aristata</i> , Roem. and Schult. syst. veg. I., 44	(172)
<i>fascicularis</i> , La Bill. specim. I., 7, t. 1	(174)
<i>pulvinata</i> , Roem. and Schult. syst. veg. I., 43	(175)
<i>muscoides</i> , Hieron. Halle Abhandl. XII., 94	(177)
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<i>glabra</i> , F. M. in Halle Abhandl. XII., 95	(178)
<i>Trithuria submersa</i> , J. Hook, fl. Tasm., II., 78 t. 133	(180)

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<i>Cyperus lucidus</i> , R. Br. prodr. 218	(181, 182)
<i>Heleocharis sphacelata</i> , R. Br. prodr. 224	(192)
<i>palustris</i> , R. Br. prodr. 224	(193)
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<i>Isolepis fluitans</i> , R. Br. prodr. 221	(194, 195, 196)
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<i>Gaudichaudiana</i> , Kunth. enum. II., 201	
<i>cartilaginea</i> , R. Br. prodr. 222	(202)
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<i>Scirpus pungens</i> , Vahl. enum. II., 255	(204)
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<i>maritimus</i> , L. sp. pl. 51	(205)
<i>Cladium Mariscus</i> , R. Br. prodr. 236	(227)
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<i>psittacorum</i> , F. M. fragm. IX., 13	(229)
<i>melanocarpum</i> , F. M. fragm. IX., 13	(230)
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<i>Gunnii</i> , J. Hook. fl. Tasm. II., 95, t. 148	(221, 223)
<i>juncum</i> , R. Br. prodr. 237	(222)
<i>Lepidosperma filiforme</i> , La Bill. specim. I., 17, t. 15	(218)
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<i>squamatum</i> , La Bill. specim. I., 17, t. 16	(215)
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<i>Lepidosperma longitudinale</i> , La. Bill. specim. I., 16, t. 13	(209)
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<i>Oreobolus Pumilio</i> , R. Br. prodr. 236	(219)
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<i>Chorizandra enodis</i> , Nees in Lehm. pl. Preiss. II., 73	(190)
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<i>Gunniana</i> , Boott in transac. Linn. soc. XX., 143	(237, 238)
<i>pumila</i> , Thunb. fl. Japon. 38	(239)
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<i>Uncinia tenella</i> , R. Br. prodr. 241	(245)
<i>riparia</i> , R. Br. prodr. 241	(246)
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<i>tenacissima</i> , Steud. glum. I, 7	(250)
<i>acuminata</i> , F.M. in transact. phil. soc. Vict. I., 111	(251)
<i>stipoides</i> , La Bill. specim. I., 91, t. 118	(252, 253)
<i>diarrhena</i> , F. M. fragm. VII., 89	(254)
<i>Stipa semibarbata</i> , R. Br. prodr. 174	(262)
<i>pubescens</i> , R. Br. prodr. 174	(263)
<i>flavescens</i> , La Bill. specim. I., 24, t. 30	(264)
<i>setacea</i> , R. Br. prodr. 174	(265)
<i>teretifolia</i> , Steud. glum., I., 128	(268)
<i>micrantha</i> , Cav. icon. V. 42. t. 467	(267)
<i>pentapogon</i> , F. M. fragm. VIII., 106	(280)
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<i>Cinna ovata</i> , Kunth gram. I. 167	(279)
<i>Agrostis quadriseta</i> , R. Br. prodr. 171	(271)
<i>parviflora</i> , R. Br. prodr. 170	(269)
<i>venusta</i> , Trin. Agrost. II., 94	(270)
<i>Solandri</i> , F. M. Chath. Isl. veg. 60	(272, 272)
<i>aequata</i> , Nees in Hook. Lond. journ. II., 413	(273)
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<i>montana</i> , R. Br. prodr. 172	(271)
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- Hierochola alpina*, Roem. and Schult. syst. veg. II., 510 (260)  
     *rariflora*, J. Hook. fl. antarct. I., 93 (261)  
*Anthistiria ciliata*, Linn. diss. de gram. 35 (258)  
*Aira caespitosa*, L. sp. pl. 64 (282)  
*Trisetum subspicatum*, Beauv. essai 88 (283)  
*Danthonia nervosa*, J. Hook. fl. Tasm. II., 121, t. 163 (289, 290)  
     *penicillata*, F. M. fragm. VIII., 135 (284, 275, 287, 290)  
*Festuca fluitans*, L. sp. fl. 75 (291)  
     *syrtica*, F. M. fragm. VIII., 130 (292)  
     *distichophylla*, J. Hook. fl. Tasm. II., 127 (300)  
     *Billardieri*, Steud. glum. I., 304 (353, 304, 305)  
     *litoralis*, La Bill. specim. I., 22, t. 27 (302)  
     *Hookeriana*, F.M. in J. Hook. fl. Tasm. II., 127, t. 165 (301)  
*Poa caespitosa*, G. Forst. prodr. p. 89 (293 295)  
     *saxicola*, R. Br. prodr. 180 (294 296)  
*Zoysia pungens*, Willd. in Berl. Verhandl. III., 440  
*Hemarthria uncinata*, R. Br. prodr. 207 (257)  
*Spinifex hirsutus*, La Bill. specim. II., 81, t. 230 (256)  
*Imperata arundinacea*, Cyrill. icon. fasc. II., t. 11  
*Phragmites communis*, Trin. fund. 134 (281)

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#### *Lycopodiaceae.*

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     *densum*, La Bill. specim. II., 104, t. 251  
     *laterale*, R. Br. prodr. 165  
     *Carolinianum*, L. sp. pl. 1104  
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     *scariosum*, G. Forst. prodr. 48  
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*Tmesipteris Tannensis*, Bernh. in Schrad. journ. 1800, II., 131  
*Phylloglossum Drummondi*, Kunze bot. Zeit. 1843, p. 724

#### *Ophioglosseae.*

- Ophioglossum vulgatum*, L. spl. pl. 1062  
*Botrychium Lunaria*, Swartz syn. fl. 171  
     *teratum*, Sw. syn. fl. 172

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- Schizaea bifida*, Sw. syn. fl. 150  
     *fistulosa*, La Bill. specim. II., 103 t. 250

#### *Osmundaceae.*

- Todea Africana*, Willd. in Schrift. Acad. Erfurt 1802, p. 14

#### *Gleicheniaceae.*

- Gleichenia flabellata*, R. Br. prodr. 161  
     *circinata*, Sw. syn. fl. 165  
     *dicarpa*, R. Br. prodr. 161

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     *Tunbridgense*, Sm. fl. Brit. 1141

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- Cyathea medullaris*, Sw. syn. fil. 141  
*Dicksonia antarctica*, La Bill. specim. II., 100, t. 249  
*Alsophila australis*, R. Br. prodr. 158  
     *exeelsa*, R. Br. prodr. 158 var. *Cooperi*

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*Hypolepis tenuifolia*, Bernh. in Schrad. journ. I., 34  
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     *pustulatum*, G. Forst, prodr. n. 436  
     *Grammitidis*, R. Br. prodr. 147  
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*Lindsaya linearis*, Sw. syn. fil. 118  
     *trichomanoides*, Dryand. in transact. Linn. soc. III., 43,  
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*Adiantum Aethiopicum*, L. sp. pl. edit. sec. 1560  
*Cheilanthes tenuifolia*, Sw. syn. fil. 129  
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     *leptophylla*, Sw. syn. fil. 23  
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     *Trichomanes*, L. sp. pl. 1080  
     *marinum*, L. sp. pl. 1081  
     *umbrosum*, J. Sm. in Hook, journ. IV., 174  
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     *Capensis*, Willd. sp. pl. V. 291  
     *discolor*, Willd. in Magaz. naturf. Fr. 1809 p. 160  
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     *aculeatum*, Sw. in Schrad. journ. 1800, 37