

THE 241 SPECIES THAT APPEARED IN ALLEN LOWRIE'S CARNIVOROUS PLANTS OF AUSTRALIA MAGNUM OPUS

ALLEN LOWRIE • 6 Glenn Place • Duncraig, 602 • Western Australia • allen.lowrie@bigpond.com

Keywords: Australian carnivorous plants, Australia's carnivorous plants roster, Byblidaceae, *Byblis*, Cephalotaceae, *Cephalotus*, Droseraceae, *Aldrovanda*, *Drosera*, Nepentheaceae, *Nepenthes*, Lentibulariaceae, subgenus *Polypompholyx*, subgenus *Utricularia*.

Carnivorous Plants of Australia Magnum Opus. First Published: 16 December 2013 [Kew Library & Index Kewensis accessions listed as "December 2013"].

BYBLIDACEAE

1: *Byblis aquatica* Lowrie & Conran. *Nuytsia* 12 (1): 62 (1998).

Type: NORTHERN TERRITORY. "On Redcliffe Road, ca. 1 km north of the junction with Elizabeth Valley Road, Noonamah, Northern Territory, 12° 44' S, 131° 03' E, 28 April 1995, A. Lowrie 1117" (*holo*): PERTH 04658906; *iso*: DNA, MEL).

2: *Byblis filifolia* Planch. *Annales des Sciences Naturelles; Botanique. Series 2–10 ser. 3, 9: 305* (1848).

Type: WESTERN AUSTRALIA. "in Novae-Hollandiae ora boreali occidentali. Bynoe in herb. Hook. [North west coast of New Holland [Australia], no date, *Bynoe s. n.* in Herb. Hook.]" (*lectotype*: K, selected by Conran, Lowrie & Moyle-Croft (2002)); single specimen on shared sheet, labeled "*B. filifolia* N.W. Coast, Australia, no date, *Bynoe s.n.*" in Herb. Hook. (*isolecto*: K).

Lectotypification. The lectotype consists of four specimens 12.9 cm tall, near the top on their own sheet. The *isolectotype* is a single specimen of a similar height, labeled *Byblis filifolia* from the same collection of Bynoe on a shared sheet with "*B. liniflora*, Gulf of Carpentaria (remaining hand written notes unclear)" and "*B. filifolia*, Sturt's Creek, F. Mueller."

3: *Byblis gigantea* Lindl. *A Sketch of the Vegetation of the Swan River Colony*: xxi. (1839).

Type: WESTERN AUSTRALIA. "Swan River, N [New] Holland [Western Australia], no date, Drummond *s.n.*" ex Herb. Lindl. in Herb. Hook. (*lectotype*: K, here designated, left hand element; *isolectotype*: K, here designated, right hand element); Swan River. 1839. Drummond *s.n.* ex Herb. Lindl. in Herb. Benth. (*lecto*: K; *isolecto*: K).

Byblis lindleyana Planch. *Annales des Sciences Naturelles; Botanique. Series 2–10 ser. 3, 9: 307* (1848).

Type: WESTERN AUSTRALIA. "cum praecedente; herb. Lindl.; Drummond in herb. Hook. [Swan River. N [New] Holland [Western Australia]. no date. Drummond *s.n.*" labeled "*Byblis grandiflora*" ex Herb. Lindl. in Herb. Hook. (*lecto*: K, selected by Conran, Lowrie & Moyle-Croft (2002)); Swan River. NH [New Holland. 1839, Drummond *s.n.* ex Herb. Lindl. in Herb. Benth. (*isolecto*: K).

Lectotypification. There are two Drummond *Byblis* sheets at Kew labeled *Herb Hook.*, only one of which corresponds to Planchon's description for *B. gigantea*. That specimen has two elements on the sheet, and the left hand piece has been selected as the *lectotype*, with the right hand element regarded as an *isolectotype*. The other *Herb. Hook.* sheet fits closely to Planchon's *B. lindleyana*, (named in honour of the British gardener, botanist, and pioneer Orchidologist John Lindley 1799–1865) and has thus been designated by Conran, Lowrie & Moyle-Croft as the *lectotype* for that epithet. These are listed above as *isolectotypes*.

4: *Byblis guehoi* Lowrie & Conran. *Telopea* 12 (1): 23–29, Figs 1–4 (2008) [15 Feb 2008].

Type: WESTERN AUSTRALIA. "300 metres north of Bobbys Creek, near Beagle Bay Mission, ca. 137 road km NE of Broome, Dampier Peninsula, Kimberley, 16°57'39"S, 122°46'26"E, A. Lowrie 3215 & R. Guého, 6 September 2004 (PERTH). *Isotype*: MEL." (*holo*: PERTH, *iso*: MEL.).

5: *Byblis lamellata* Conran & Lowrie. *Nuytsia* 15 (1): 18 (2002). [6 Dec 2002].

Type: WESTERN AUSTRALIA. "about 4 km south of Eneabba, Western Australia, 29° 51' S, 115° 16' E, 31 October 2001, A. Lowrie 2731." (*holo*: PERTH 05853834; *iso*: K, MEL).

6: *Byblis liniflora* Salisb. *The Paradisus Londinensis* t. 9 (1808).

Type: "Illustration tab. 95 in Salisbury & Hooker" (loc. cit.) as *Psyche liniflora* Salisb. nom. inval.

Byblis caerulea R.Br. ex Planch. *Annales des Sciences Naturelles; Botanique. Series 2-10 ser. 3, 9*: 306 (1848).

Type: QUEENSLAND. "in Novae-Holl. tropicae ora orientali ad Endeavour river; Banks et Soland. in herb. Mus. Brit. [Australia: Endeavour River, Queensland, *Banks & Solander s.n.*, 1770]" (*holo*: BM).

7: *Byblis pilbarana* Lowrie & Conran. *Carnivorous Plants of Australia Magnum Opus*, Appendix: 1268 (2013).

Type: WESTERN AUSTRALIA. "Red Rock, 10 km south of Indee Cattle Station south of Port Hedland, Pilbara, 20° 52' 29.4" S, 118°35' 22.8" E, *Allen Lowrie 4007 & Gordon Graham*, 19 July 2009" (*holo*: PERTH, *iso*: MEL.).

8: *Byblis rorida* Lowrie & Conran. *Nuytsia* 12 (1): 70 (1998).

Type: "200 metres south-south-east of Beverley Springs Station homestead, Kimberley, Western Australia, 16° 43' 05" S, 125° 27' 32" E, 8 February 1996, *R.L. Barrett 825*." (*holo*: PERTH 04658892; *iso*: DNA, MEL).

CEPHALOTACEAE

1: *Cephalotus follicularis* Labill. *Novae Hollandiae Plantarum Specimen 2*: 7, t. 145 (1806).

Type: WESTERN AUSTRALIA. "in terrâ Van-Leuwin." Re. Type, see J.H.Willis, *W. Austral. Naturalist* 10 (1965) 1-6.

DROSERACEAE

1: *Aldrovanda vesiculosa* L. *Species Plantarum* 1: 281 (1753) [1 May 1753].

Type: ITALY & INDIA. "Habitat in Italiae [Italy] & Indiae [India] paludosus [swamps]. *D. Monti*." n.v.

Aldrovanda vesiculosa var. *australis* Darwin. *Insectivorous Plants*: 328 (1876).

Type: "Dried leaves of this plant from Queensland in Australia were sent me by Prof. Oliver from the herbarium at Kew."

Aldrovanda vesiculosa L. var. *rubescens* A.T.Cross & L.Adamec. *Aldrovanda - The Waterwheel Plant*: 213 (2012).

Type: WESTERN AUSTRALIA: Australia, W.A., Kimberley Region, Mitchell Plateau, 20 June 1993, *Allen Lowrie 732 (03143937)*, PERTH *holo*: PERTH).

Drosera aldrovanda F.Muell. (nom. illeg.) *Fragmenta Phytographiae Australiae* 10 (85): 79 (1876) [Oct 1876].

Type: "Rockhampton, *P. O'Shanesy*" (*syn*: photo K, MEL.).

1: *Drosera aberrans* (Lowrie & Carlquist) Lowrie & Conran. *Telopea* 12 (2): 151 (2008).

Drosera whittakeri subsp. *aberrans* Lowrie & Carlquist. *Phytologia* 73 (2): 98 (1992).

Drosera whittakeri F.Muell. *The Native Plants of Victoria Succinctly Defined* 53 (1879).

Type: SOUTH AUSTRALIA. "HOLOTYPE. AUSTRALIA. In red loam soils in mallee scrub country west and east of Sherlock, 19 July 1991, *D. E. Murfet 1059* (PERTH); *iso*: RSA)." (*holo*: PERTH; *iso*: RSA).

2: *Drosera adelae* F.Muell. *Fragmenta Phytographiae Australiae* 4 (30): 154, t. XXXIII. (1864)

Type: QUEENSLAND. "rivum Dalrymple's Creek sinui Rockingham Bay affluentem, nec non in locis scaturiginosis montium circumjacentium. *Dallachy s.n.*" (*iso*: MEL).

3: *Drosera allantostigma* (N.G.Marchant & Lowrie) Lowrie & Conran. *Taxon* 56 (2): 538 (2007) [15 June 2007].

Drosera nitidula subsp. *allantostigma* N.G.Marchant & Lowrie. *Kew Bulletin* vol. 47 (2): 325 (1992).

Drosera nitidula var. *allantostigma* (N.G.Marchant & Lowrie) Schläuer. *Carnivorous Plants Newsletter* vol. 25: 73 (Sept. 1996).

Type: WESTERN AUSTRALIA. "Western Australia, Brand Highway, 1.3 km N of Hill River, in loam or sandy clay soils around the margins of wet depressions amongst low heath, *A. Lowrie 87/056, 7/11/87* [7 November 1987] (*holotypus* PERTH)." (*holo*: PERTH).

4: *D. andersoniana* W.Fitzg. ex Ewart & Jean White. *Proceedings of the Royal Society of Victoria* 22 (1): 93, t. XXII, figs 1-3 (Sep. 1909).

Type: WESTERN AUSTRALIA. "Cowcowing, W. [Western] Australia, *Max Koch*, 1904. No. 1106." (*iso*: MEL, PERTH).

5: *Drosera androsacea* Diels. *Botanische Jahrbucher fur Systematik* 35 (2): 205, fig. 25 (1904) [6 Dec 1904].

Type: WESTERN AUSTRALIA. "In distr. *Stirling haud procul a visco Cranbrook in apertis glareosis flor. m. Sept. exeunte* (D. 4471)" (*lecto*: fide Diels, B).

SynType: WESTERN AUSTRALIA. “*In distr. Eyre pr. Hammersley River in arenosis aridis fruticulosus flor. m. Oct. (D. 4927).*” (*syn*: B, MEL, PERTH).

6: *Drosera aquatica* Lowrie. *Carnivorous Plants of Australia Magnum Opus*, Appendix: 1268 (2013).

Type: WESTERN AUSTRALIA. “15 km W of Kununurra, Kimberley, Western Australia, 15° 46' 15" S 128° 37' 11" E, A. Lowrie 1111, 26 April 1995” (*holo*: PERTH; *iso*: DNA, Herbarium Lowrieianum).

7: *Drosera arcturi* Hook. *The Journal of Botany* 1: 247 (1834).

Type: “summit of Mt Arthur Mr Gunn, (n. 139.) [Type number should read 129]” *sensu* Diels 1906 “Mount Arthur (Gunn n. 129....)” type sheet [bottom collection] hand notation “summit of Mt Arthur, Van Dn’s [Diemen’s] Land, 129. W. Gunn 1832” (*holo*: K 000215043).

8: *Drosera aurantiaca* Lowrie. *Carnivorous Plants of Australia Magnum Opus*, Appendix: 1268 (2013).

Type: WESTERN AUSTRALIA. “Grevillea Creek crossing, Beverley Springs Station, Kimberley, Western Australia, 16° 29' 23" S, 125° 21' 11" E, Allen Lowrie 1193, 7 June 1995” (*holo*: PERTH; *iso*: DNA; MEL; Herbarium Lowrieianum).

9: *Drosera auriculata* Backh. ex Planch. *Annales des Sciences Naturelles*: 9: 295 (1848).

Drosera peltata subsp. *auriculata* (Planch. ex Planch.) B.J. Conn. *Journal of the Adelaide Botanic Gardens* 3 (1): 98 (1981).

Type: NEW SOUTH WALES. “Australia: New South Wales: ‘prope Sydney’, Herb. Sieber No. 176 (K215087 - right specimen); isolecto. (K215087 - left specimen)”. (*lecto*: K; *isolecto*: K, selected by Gibson, Conn & Bruhl (2012)).

10: *Drosera australis* (N.G.Marchant & Lowrie) Lowrie & Conran. *Carnivorous Plants of Australia Magnum Opus*, Appendix: 1274 (2013).

Drosera occidentalis subsp. *australis* N.G.Marchant & Lowrie. *Kew Bulletin* 47 (2): 326 (1992).

Type: WESTERN AUSTRALIA. “Western Australia: Hopetoun-Ravensthorpe Road, 43 km S of Ravensthorpe, in sandy soils overlaying laterite, often amongst laterite pebbles, A. Lowrie 87/108, 16/10/1987 (*holo*: PERTH)” (*holo*: PERTH).

11: *Drosera* × *badgerupii* Cheek. *Kew Magazine* 10 (3): 140 (1993).

Type: WESTERN AUSTRALIA. “in hort. europ., [from plants cultivated at Wembdon, Somerset in 1989; origin Western Australia: [location erroneously

recorded as Lake Badgerup by the Australian discoverer, Steve Rose, in 1977. True location is Lake Jandabup, 31° 45' 05.98" S, 115° 50' 29.48 E] M. Cheek 1995” (*holo*: K; *iso*: BM, PERTH, RNG).

12: *Drosera* × *badgingarra* Lowrie & Conran. *Carnivorous Plants of Australia Magnum Opus*, Appendix: 1273 (2013).

Drosera nitidula subsp. *allantostigma* × *D. omissa* [as *D. ericksoniae*] in A. Lowrie, *Carnivorous Plants Australia* vol. 2: 102 (1989).

Type: WESTERN AUSTRALIA. “on Brand Highway, just north of Hill River, Western Australia, 30° 17' S, 115° 19' E, 10 December 1991, Allen Lowrie 562” (*holo*: PERTH; *iso*: MEL).

13: *Drosera banksii* R.Br. ex DC. *Prodromus Systematis Naturalis Regni Vegetabilis* 1: 319 (1824) [mid Jan 1824].

Type: QUEENSLAND. “in Nova Hollandia prope Endeavour-river. (v.s. in h. Banks.)” (*holo*: BM. BM000752959).

14: *Drosera barbiger*a Planch. *Annales des Sciences Naturelles; Botanique. Series 2–10 ser. 3, 9: 287 (1848) [May 1848].*

Type: WESTERN AUSTRALIA. “Swan River [Colony] Western Australia, J. Drummond s.n. [3 specimens top of sheet]”. (*syntype*: K, *fide* A. Cullham 1988).

Drosera drummondii Lehm. *Plantae Preissianae* 2 (2–3): 235 (1848) [2–5 Aug 1848].

Type: WESTERN AUSTRALIA. “Ad flumen Cygnorum legit Drummond [Swan River Colony], Western Australia, J. Drummond [3rd collection] 34.” (*lectotype*: K, *fide* Diels “Südwest-Australien: o.n.O. (Drummond coll. III. n. 34 ...)” (Diels 1906: 71,72). [sheet labeled “presented by Hugh Low Esq.”]; *isolecto*: K, *fide* Marchant *et al.* (Marchant & George 1982: 60) [sheet stamped Herbarium Benthamianum, 1854]; *isolecto*: P 00749103, “W. Australia, Drummond (1st ? collection) No. 34, 1843 ex BM (*isolecto*: P, sheet No. 00749103, *fide* A. Lowrie).

15: *Drosera barrettorum* Lowrie. *Carnivorous Plants of Australia Magnum Opus*, Appendix: 1269 (2013).

Type: WESTERN AUSTRALIA. “Grevillea Creek crossing, Beverley Springs Station, Kimberley, Western Australia, 16° 29' 23" S, 125° 21' 11" E, Allen Lowrie 1207, 7 June 1995” (*holo*: PERTH; *iso*: DNA; MEL; Herbarium Lowrieianum).

16: *Drosera basifolia* (N.G.Marchant and Lowrie) Lowrie. *Carnivorous Plants of Australia Magnum Opus*, Appendix: 1274 (2013).

Drosera menziesii subsp. *basifolia* N.G.Marchant & Lowrie. *Kew Bulletin* 47 (2): 316 (1992).

Type: WESTERN AUSTRALIA. "Western Australia, Wongan Hills, W of the Agriculture Dept., in sandy clay in winter-wet depressions amongst low shrubs, A. Lowrie 12/8/84 [12 August 1984] (holotypus PERTH)." (holo: PERTH)

17: *Drosera bicolor* Lowrie & Carlquist. *Phytologia* 73 (2): 109 (1992).

Type: WESTERN AUSTRALIA. "In deep white silica sand between low shrubs on heathland, on floodplain of the upper Philips River, 2.3 km from the Hyden-Ravensthorpe Road, 25 Sept. 1990, A. Lowrie [s.n.] (PERTH)." (holo: PERTH).

18: *Drosera binata* Labill. *Novae Hollandiae Plantarum Specimen* 1: 78, t. 105 (1805).

Dismophyla binata (Labill.) Raf. –*Flora Telluriana* 3: 36 (1837) [1836 published Nov-Dec 1837]. Type: TASMANIA. "in capite Van-Diemen." *J.J.H. de Labillardiere* (holo: P, sheet number 00307177).

Drosera dichotoma Banks & Solander ex Sm. *Rees' Cyclopaedia* xii. (1809).

Type: "from New South Wales." (holo: n.v.).

Drosera billardierei Steud. [nom. inval.] *Nomenclator Botanicus Edn. 2*, 1 (5–6): 531 (1840). Name in synonymy only.

19: *Drosera bindoon* Lowrie. *Carnivorous Plants of Australia Magnum Opus*, Appendix: 1269 (2013).

Type: WESTERN AUSTRALIA. "ca. 280 m west of Reserve Road, Muchea, 31° 31' 38.07" S 115° 59' 44.13" E, Allen Lowrie 2160, 24 October 1998" (holo: PERTH iso: MEL; Herbarium Lowrieianum).

20: *Drosera brevicornis* Lowrie. *Nuytsia* 11 (1): 56 (1996).

Type: NORTHERN TERRITORY. "Whistle Duck Dreaming, Kakadu National Park, Northern Territory, 11 April 1990, A. Lowrie 56" (holo: PERTH 04223624; iso: CANB, DNA, MEL).

21: *Drosera broomensis* Lowrie. *Nuytsia* 11 (1): 57 (1996).

Type: Western Australia: "Lake Champion, north-east of Broome, Western Australia, 21 April 1995, A. Lowrie 1089" (holo: PERTH 04223675; iso: CANB, DNA, MEL).

22: *Drosera browniana* Lowrie & N.G. Marchant. *Nuytsia* 8 (3): 323 (1992).

Type: WESTERN AUSTRALIA. "0.9 km south of the rock cairn on Hatters Hill goldmine, 0.1 km

west of the road on the summit of a granite outcrop, Western Australia, Allen Lowrie 99, 2/9/90" (holo: PERTH; iso: MEL, RSA).

23: *D. bulbigena* Morrison. *Transactions and Proceedings of the Botanical Society Edinburgh*: 417 (1903).

Type: WESTERN AUSTRALIA. "Coolup, Murray R. [River], (R. Helms). Wetflats, Lower Canning R. [River], A. Morrison [s.n., 28 Sept. 1898]" (syn: K, BRI, MEL.).

24: *Drosera bulbosa* Hook. *Icones Plantarum* 4: t. 375 (1841) [6 Jul-6 Aug 1841].

Type: WESTERN AUSTRALIA. "Swan River. New Holland, James Drummond [s.n.]" (holo: K000215046).

25: *Drosera burmannii* Vahl. *Symbolae Botanicae* 3: 50 (1794).

Drosera burmanni DC. *Prodromus Systematis Naturalis Regni Vegetabilis* (DC.) 1: 318 (1824) [mid Jan 1824].

Type: SRI LANKA "Habitat in Zeylona." (holo: n.v.).

Drosera dietrichiana Rchb.f. *Beitrage zur Flora und Pflanzenkunde*: 73 (1871).

Drosera burmanni var. *dietrichiana* (Rchb.f.) Diels. *Das Pflanzenreich* 26: 76 (1906).

Type: none given, but Reichenbach's article is titled "Bemerkungen zu der Flora von Brisbane river."

26: *Drosera caduca* Lowrie. *Nuytsia* 11 (1): 59 (1996).

Type: WESTERN AUSTRALIA. "On the road from Beverley Springs to Pantijan, 15 km N of the Charnley River crossing (74 km N of Beverley Springs) in the Edkins Range, Kimberley, Western Australia, 16° 03'S, 125° 23'E, January 1995, R. & M. Barrett s.n." (holo: PERTH 04223640; iso: CANB, DNA, MEL).

27: *Drosera callistos* N.G.Marchant & Lowrie. *Kew Bulletin* 47 (2): 321 (1992).

Type: WESTERN AUSTRALIA. "Chidlow-York Road (Great Southern Highway) 15 km E of Great Eastern Highway, in laterite soil, A. Lowrie 83/038, 9/10/83 [9 October 1983] (holotypus PERTH)." (holo: PERTH).

28: *Drosera calycina* Planch. *Annales des Sciences Naturelles; Botanique. Series 2–10 ser. 3*, 9: 299 (1848).

Type: WESTERN AUSTRALIA. "Drummond in herb. Hook. et Soc. Linn. Londres". (holo: MPU;

iso: K000215039 [two larger specimens, annotated "J. Drummond, Swan River" left side of sheet]).

Drosera calycina var. *minor* Benth. *Flora Australiensis* 2: 469 (1864).

Type: WESTERN AUSTRALIA. "Between Moore and Murchison Rivers, Drummond 6th Coll. n. 110." (holo: K000215038, K; iso: MEL).

Drosera microphylla var. *macropetala* Diels. *Das Pflanzenreich* 26: 121 (1906).

Type: WESTERN AUSTRALIA. "Südwest-Australien: zwischen Moore River und Murchison River (Drummond coll. VI. n. 109 – Original der Varietät!)." (holo: K000215038, [numbered as 110] K; iso: MEL).

29: *Drosera* × *carbarup* Lowrie & Conran. *Carnivorous Plants of Australia Magnum Opus*, Appendix: 1273 (2013).

Type: WESTERN AUSTRALIA. "Carbarup, beside railway line, 34° 33' 58.56" S, 117° 41' 52.23" E, 10 October 2001, Allen Lowrie 2733." (holo: PERTH; iso: MEL).

30: *Drosera citrina* Lowrie & Carlquist. *Phytologia* 73 (2): 99 (1992) [7 October 1992].

Type: WESTERN AUSTRALIA. "in deep yellow sand between low shrubs on Brand Highway, 24 km S of Regan's Ford, 9 October 1983, A. Lowrie 83/011 (PERTH; Iso: RSA)." (holo: PERTH, iso: RSA).

Drosera chrysochila Schlauer. *Der Palmengarten* 3/92: 190 (1992) [12 October 1992].

Type: "[origin Western Australia via A. Lowrie to Hennern] ex. cultivation. Hennern, Schlauer 536" (holo: FRP).

31: *Drosera closterostigma* N.G. Marchant & Lowrie. *Kew Bulletin* 47 (2): 322 (1992).

Type: Western Australia: "Western Australia, Brand Highway, 15 km N of Gingin turnoff, in sandy soils under and between low shrubs around the margins of wet depressions, Allen Lowrie 83/046, 4/11/83 [4 November 1983] (holotypus PERTH." (holo: PERTH).

32: *Drosera coalara* Lowrie. *Carnivorous Plants of Australia Magnum Opus*, Appendix: 1269 (2013).

Type: WESTERN AUSTRALIA. "NE of Badgingarra (precise location with held), 11 September 2007, Allen Lowrie 3556 & John G. Conran (holo: PERTH; iso: AD, MEL).

33: *Drosera collina* (N.G. Marchant & Lowrie) Lowrie. *Carnivorous Plants of Australia Magnum Opus*, Appendix: 1275 (2013).

Drosera erythrorhiza subsp. *collina* N.G. Marchant & Lowrie. *Kew Bulletin* vol. 47 (2): 317 (1992).

Type: WESTERN AUSTRALIA. "Darling Range E of Perth on O'Brien Road, 5 km N of Toodyay Road, in loam-laterite soils in jarrah forest, A. Lowrie 84/081, 10 June 1984 (holotypus PERTH)." (holo: PERTH).

34: *Drosera coomallo* Lowrie. *Carnivorous Plants of Australia Magnum Opus*, Appendix: 1269 (2013).

Type: WESTERN AUSTRALIA. "Coomallo telephone exchange, Marchagee Track, 27 September 2000, Allen Lowrie 2478." (holo: PERTH; iso: AD, MEL).

SynType: "In distr. Irwin pr. Arrowsmith River (F. V. MULLER)." (syn: B ??, MEL).

35: *Drosera cucullata* Lowrie. *Carnivorous Plants of Australia Magnum Opus*, Appendix: 1270 (2013).

Type: WESTERN AUSTRALIA. "Gibb River Rd, N of Adcock Gorge, Kimberley, Western Australia, 16° 53' 59" S, 125° 47' 02" E, Allen Lowrie 2542K, 5 August 2000" (holo: PERTH iso: DNA; MEL; Herbarium Lowrieianum).

36: *Drosera darwinensis* Lowrie. *Nuytsia* 11 (1): 61 (1996).

Type: NORTHERN TERRITORY. "0.9 km south of Temple Avenue, Palmerston, Northern Territory, Australia, 8 April 1990, A. Lowrie 49." (holo: PERTH 04223659; iso: CANB, DNA, MEL).

37: *Drosera depauperata* Lowrie & Conran. *Carnivorous Plants of Australia Magnum Opus*, Appendix: 1270 (2013).

Type: WESTERN AUSTRALIA. "southern shores of Lake Pleasant View, E of Manypeaks 34° 50' 01" S, 118° 10' 56" E, 16 November 2001, Allen Lowrie 2734." (holo: PERTH; iso: MEL).

38: *Drosera derbyensis* Lowrie. *Nuytsia* 11 (1): 63 (1996).

Type: "Silent Grove camping area, Kimberley, Western Australia, 5 June 1995, A. Lowrie 1182." (holo: PERTH 04223667; iso: DNA, MEL).

39: *Drosera dichrosepala* Turcz. *Bulletin de la Société des Naturalistes de Moscou* 27 (4): 343 (1854).

Drosera scorpioides var. *brevipes* Benth. *Flora Australiensis* 2: 460 (1864).

Type: WESTERN AUSTRALIA. "Nova Hollandia. Drum. Coll. V. n. 284.", [James Drummond 284, no date, two groups with same collection number, on same sheet, upper group of three specimens labeled "Swan River to Cape Riche" and stamped "Herbarium Benthamianum 1854" K000215090,

the lower group of 4 specimens labeled “Swan River” and stamped “Herbarium Hookerianum 1867.” K000215049 (*iso*: K).

40: *Drosera dilatatopetiolaris* K.Kondo. *Boletim da Sociedade Broteriana* 57: 52, figs 1, 2, 3 (1984).

Type: NORTHERN TERRITORY. “AUSTRALIA. NORTHERN TERRITORY. Howard River Estuary, near Darwin, February 6, 1982, *D.Falconer s.n.* [Holotype: Herbarium of Faculty of Integrated Arts and Sciences, Hiroshima University (Kondo 2234); Isotypes: NCU, NY, NSW, BRI].” (*holo*: Hiroshima University; *iso*: NCU, NY, NSW, BRI).

41: *Drosera drummondii* Planch. *Annales des Sciences Naturelles; Botanique. Series 2–10 ser.* 3, 9: 293 (1948) [May 1848].

Type: WESTERN AUSTRALIA. “cum praecedente; Drummond in herb. Hook”

Drosera penicillaris Benth. *Flora Australiensis* 2: 467 (1864) [October 1864]. *Lectotype*: Western Australia: “Drummond coll. III. n. 44.”

Drosera menziesii var. *penicillaris* (Benth.) Diels. *Das Pflanzenreich* 26: 117 (1906).

Drosera menziesii subsp. *penicillaris* (Benth.) N.G.Marchant & Lowrie. *Kew Bulletin* 47 (2): 319 (1992).

Type: WESTERN AUSTRALIA. “SW Western Australia, *J.Drummond s.n.*” (*lectotype*: *fide* Diels 1906; *isotype*: K000215059, *fide* Marchant & George (1982).

42: *Drosera echinoblastus* N.G.Marchant & Lowrie. *Kew Bulletin* 47 (2): 322 (1992).

Type: WESTERN AUSTRALIA. “In sandy soils between and under low shrubs on heathland on Brand Highway, 1.7 km north of Hill River, *Allen Lowrie* 87/052, 2/11/87 [2 November 1987] (holotypus PERTH).” (*holo*: PERTH).

43: *Drosera eneabba* N.G.Marchant & Lowrie. *Kew Bull.* 47 (2): 322 (1992).

Type: WESTERN AUSTRALIA. on Jurien Road East, 27.9 km W of Brand Highway in white silica sand soils on low open heathland, 2 November 1987, *A. Lowrie* 87/053 (*holo*: PERTH).

44: *Drosera enodes* N.G.Marchant & Lowrie. *Kew Bulletin* vol. 47 (2): 323 (1992).

Drosera dichrosepala subsp. *enodes* (N.G.Marchant & Lowrie) Schlauer. *Carnivorous Plant Newsletter* 25 (3): 72 (1996).

Type: WESTERN AUSTRALIA. “Western Australia, NE of Augusta, at the junction of Courtney

Road and Scott River Road, in black peaty sand on the margins of swamps, *A. Lowrie* 83/049, 9/11/83, (holotypus PERTH).” (*holo*: PERTH).

45: *Drosera eremaea* (N.G.Marchant & Lowrie) Lowrie & Conran. *Carnivorous Plants of Australia Magnum Opus*, Appendix: 1275 (2013).

Drosera macrantha subsp. *eremaea* N.G.Marchant & Lowrie. *Kew Bulletin* 47 (2): 318 (1992).

Drosera stricticaulis subsp. *eremaea* (N.G.Marchant & Lowrie) Schlauer. *Carnivorous Plant Newsletter* 25 (3): 73 (1996).

Sondera eremaea (N.G.Marchant & Lowrie) Chrték & Slavikova. *Novitates Botanicae ex Universitate Carolina* 13: 43 (2000).

Type: WESTERN AUSTRALIA. “Western Australia, 30 km S of Mt Magnet, in quartz grit and loam soils in winter-wet creeks and in open ground, *A. Lowrie* 84/072, 1/7/84 [1 July 1984] (holotypus PERTH).” (*holo*: PERTH).

46: *Drosera erythroyne* N.G.Marchant & Lowrie. *Kew Bulletin* 47 (2): 316 (1992).

Sondera erythroyne (N.G.Marchant & Lowrie) Chrték & Slavikova. *Novitates Botanicae ex Universitate Carolina* 13: 44 (2000).

Type: WESTERN AUSTRALIA. “Western Australia, ca. 20 km NW of Walpole, by southwestern Highway, in gritty loam on granite outcrop aprons, *A. Lowrie* [*s.n.*] 16/9/85 (holotypus PERTH).” (*holo*: PERTH).

47: *Drosera erythrorhiza* Lindl. *A Sketch of the Vegetation of the Swan River Colony*: xx (1839) [1 Dec. 1839].

Type: WESTERN AUSTRALIA. “south Western Australia”, *J. Drummond s.n.* (*holo*: CGE).

Drosera primulacea Schlotth. *Bonplandia*: 110 (1856).

Type: WESTERN AUSTRALIA. “Schedule Preissiana Nr. 1987. In arenosis umbrosis sylvae prope oppidulum ‘Perth’ die 13. Maji a. 1839 L. Preiss legit.” (*iso*: P, sheet P00749105).

48: *Drosera esperensis* Lowrie. *Carnivorous Plants of Australia Magnum Opus*, Appendix: 1270 (2013).

Type: WESTERN AUSTRALIA. “Cape Le Grand, east of Esperance, 33° 58' 14" S, 122° 10' 04" E, *Allen Lowrie* 2566, 31 August 2000.” (*holo*: PERTH; *iso*: MEL).

49: *Drosera falconeri* K.Kondo. *Boletim da Sociedade Broteriana* 57: 52, figs 1, 2, 3 (1984).

Type: NORTHERN TERRITORY. "AUSTRALIA. NORTHERN TERRITORY. a small population along the Fennis [Finniss] River, April 28, 1982, *D. Falconer s.n.* Holotype: Herbarium of Faculty of Arts and Sciences, Hiroshima University (Kondo 2227); *Isotypes*: NCU, NY, NSW, BRI." (*holo*: Hiroshima University; *iso*: NCU, NY, NSW, BRI).

50: *Drosera fimbriata* DeBuhr. *Aliso* 8 (3): 267 (1975).

Type: WESTERN AUSTRALIA. "18 miles [28.8 km] north-east of Manypeaks along road to Jerramungup, 14 October 1974, *DeBuhr* 4098." (*holo*: RSA; *iso*: CANB, K, PERTH, US).

51: *Drosera finlaysoniana* Wall. ex Arn. *Companion to the Botanical Magazine* 2 (1837).

Type: VIETNAM. "Turon Bay, Cochinchina [Đà Nẵng Bay, Vietnam], *G. Finlayson* 507, [*Wallich* Cat. No. 3752]" (*holo*: G; *iso*: K 000217501, K 000659132).

Drosera angustifolia F.Muell. *Transactions of the Philosophical Society of Victoria* 1: 7 (1854).

Type: VICTORIA. "On the moist gravelly margins of the Lakes on the Murray River towards Euston [Euston, N.S.W.]" (*holo*: MEL 659388).

Drosera indica f. *robusta* F.M.Bailey. *Queensland Agricultural Journal* 31: 115, t. 100 (1913).

Type: QUEENSLAND. "Mill Stream Falls, Ravenshoe, *E.W. Bick*. (June, 1913)."

52: *Drosera fragrans* Lowrie. *Carnivorous Plants of Australia Magnum Opus*, Appendix: 1271 (2013).

Type: WESTERN AUSTRALIA. "east bank of Lily Creek, Kununurra, Kimberley, Western Australia, 15° 46' 40" S, 128° 45' 02" E, *Allen Lowrie* 2542K, 8 August 2000" (*holo*: PERTH; *iso*: MEL, DNA, Herbarium Lowrieanaum).

53: *Drosera fulva* Planch. *Annales des Sciences Naturelles; Botanique. Series 2-10 ser. 3, 9: 289* (1848).

Type: NORTHERN TERRITORY. "in Nova-Hollandia tropicali verosimiliter ad Port-Essington orae boreal. occid., *Armstrong* [*s.n.*] in herb. Hook." (*iso*: K).

54: *Drosera geniculata* (N.G.Marchant & Lowrie) Lowrie. *Carnivorous Plants of Australia Magnum Opus*, Appendix 1275 (2013).

Drosera gigantea subsp. *geniculata* N.G.Marchant & Lowrie. *Kew Bulletin* vol. 47 (2): 316 (1992).

Drosera gigantea var. *geniculata* (N.G.Marchant & Lowrie) Schlauer. *Carnivorous Plants Newsletter* vol. 25, p. 73, Sept. (1996).

Type: WESTERN AUSTRALIA. "Western Australia, ca. 2 km N of Brennans Ford, on Scott River Road, in black sandy soil on margins of swamps on higher ground than average water level, *A. Lowrie s.n.* 16/9/84 [16 September 1984]" (*holo*: PERTH).

55: *Drosera gibsonii* P.Mann. *Nuytsia* 16 (2): 321 (2007).

Type: WESTERN AUSTRALIA. "Stirling Range National Park, Western Australia, 11 November 2006, *P. Mann* 06/001" (*holo*: PERTH 07220731; *iso*: CANB, K, UNE).

56: *Drosera gigantea* Lindl. *A Sketch of the Vegetation of the Swan River Colony*: 20 (1839).

Type: WESTERN AUSTRALIA. "Swan River, *J. Mangles s.n.*" (*iso*: CBE).

57: *Drosera glabriscapa* Lowrie. *Carnivorous Plants of Australia Magnum Opus*, Appendix: 1271 (2013).

Type: WESTERN AUSTRALIA. "beside Grevillea Creek, Synnot Range, ca. 25 km north west of Beverley Springs Homestead, Kimberley, Western Australia, 16° 29' 20.69" S, 125° 21' 08.21" E, *Russell L. Barrett* 581, 18 April 1993" (*holo*: PERTH *iso*: MEL, DNA, K, Herbarium Lowrieanaum).

58: *Drosera glanduligera* Lehm. *Novarum et Minus Cognitarum Stirpium Pugillus* 8: 37 (1844).

Drosera patellifera Planch. [nom. inval., pro. syn.]. *Annales des Sciences Naturelles; Botanique. Series 2-10 ser. 3, 9: 206* (1848).

Drosera patellifera (Planch.) Diels. [nom. inval., pro. syn.]. *Das Pflanzenreich* 26: 76 (1906).

Drosera anagallidiflora F.Muell. [nom. inval.] nom. nud. *First General Report of the Government Botanist on the Vegetation of the Colony. Victoria - Parliamentary Papers- Votes and Proceedings of the Legislative Assembly*: 9.

Type: WESTERN AUSTRALIA. "*Crescit in solo sublimoso inter frutices*. 'Perth' (Herb. Preiss. No. 1976." (*iso*: MEL).

59: *Drosera gracilis* Hook. f. ex Planch. *Annales des Sciences Naturelles*: 297 (1848).

Drosera peltata var. *gracilis* (Planch.) Benth. *Flora Australiensis* 2: 465 (1864).

Type: TASMANIA. "in insula Van Diemen, loco dicto Formosa, ad Arthur's lake alt. 3388 ped., Hampshire hills; *Gunn*, no. 784, forsan etiam in Novae Cambriae crescit; quippe specimina vidi in herb. Smith cum *D. peltata* commixta." (*holo*: K, *iso*: HO).

60: *Drosera graniticola* N.G.Marchant. *Flora of Australia* 8: 383, 31 (1982).

Sondera graniticola (N.G.Marchant) Chrtek & Slavikova. *Novitates Botanicae ex Universitate Carolina* 13: 43 (2000).

Type: Western Australia: "Holt Rock, SE of Hyden, W.A., 24 Aug. 1972. N.G.Marchant 72/635; holo: PERTH; iso: CANB, K." (*holo:* PERTH; *iso:* CANB, K).

61: *Drosera grieviei* Lowrie & N.G.Marchant. *Nuytsia* 8 (3): 328 (1992).

Type: WESTERN AUSTRALIA. "At the east end of Baanga Hill road, near the junction of Sennetts Lake Road, ca. 20 km east of Lake King township, Western Australia, *Allen Lowrie s.n.* 25/9/89 [25 September 1989]" (*holo:* PERTH, *iso:* MEL).

62: *Drosera hamiltonii* C.R.P.Andrews (as 'Hamiltoni'). *Journal and Proceedings of the Royal Society of Western Australia* 1 (11): 81 (1903).

Type: WESTERN AUSTRALIA. "I found this plant, in December, 1902, flowering in good quantity in a large swamp, about 1.5 miles [ca. 2 km] North of Albany, in company with Dr. Diels new species of *Microtis* [orchid] [C.R.P.Andrews *s.n.*]" (*iso:* K, NSW, PERTH).

63: *Drosera hartmeyerorum* Schlauer. *Carnivorous Plant Newsletter* 30 (4): 104 (2001).

Type: WESTERN AUSTRALIA. "Ord River region near Kununurra, W.A. Australia, S. Hartmeyer & I. Hartmeyer *s.n.*, 30 April 2001 (Herbarium J.Schlauer – HOLO, K – ISO)." (*holo:* Herbarium J.Schlauer [Germany]; *iso:* K).

64: *Drosera helodes* N.G.Marchant & Lowrie. *Kew Bull.* 47 (2): 324 (1992).

Type: WESTERN AUSTRALIA. "Western Australia, Great Northern Highway, ca. 3 km N of Bullsbrook, in sandy soils mixed with laterite in winter wet depressions, *A. Lowrie* 83/045, 22/11/83 [22 Nov. 1983]" (*holo:* PERTH).

65: *Drosera heterophylla* Lindl. *A Sketch of the Vegetation of the Swan River Colony*: xx. (1839).

Type: WESTERN AUSTRALIA. "Swan River, W.A., *J. Drummond s.n.*" (*holo:* CBE). ref. Marchant & George (1982); "Süd West-Australien: o.n.O. (Drummond (1839)...)" (*lecto:* B?). *fide* Diels (1906). No type cited by Lindley.

Sondera macrantha Lehm. *Novarum et minus cognitarum stirpium pugillus* 8: 45 (1844).

Type: WESTERN AUSTRALIA. "Habitat in solo turfoso-arenoso planitie prope oppidulum Albany (Herb. Preiss. no. 1979)".

Sondera preissii Lehm. *Novarum et Minus Cognitarum Stirpium Pugillus*: 45 (1844) [Apr 1844].

Type: WESTERN AUSTRALIA. "Crescit prope oppidulum Perth in locis depressis ex siccatis ad fluvium Cygnorum (Herb. Preiss. no. 1989)." (*iso:* MEL, S).

66: *Drosera hirsuta* Lowrie & Conran. *Carnivorous Plants of Australia Magnum Opus*, Appendix: 1271 (2013).

Type: WESTERN AUSTRALIA. "on Brand Highway, north of Eneabba, 29° 39' 43" S, 115° 13' 36" E, 12 August 2003, *Allen Lowrie* 2790." (*holo:* PERTH; *iso:* MEL).

67: *Drosera hookeri* R.P.Gibson, B.J.Conn & Conran. *Journal of the Adelaide Botanic Gardens* 24: 41 (2010).

Drosera foliosa Hook. f. ex Planch. *Annales des Sciences Naturelles*: 298 (1848). [nom. illeg.]

Drosera peltata var. *foliosa* (Hook. f. ex Planch.) Benth. *Flora Australiensis* 2: 465 (1864).

Type: TASMANIA. "in insula Van Diemen loco dicto Formosa; *R.C. Gunn.*, no. 1027, 7 Dec. 1842" (*lecto:* K215054 (top row, middle specimen); *isolecto:* K (remaining specimens of K215054) [selected by Gibson, Conn & Conran (2010)]).

68: *Drosera huegelii* Endl. *Enumeratio plantarum quas in Novae Hollandiae ora austro-occidentali ad fluvium Cygnorum et in Sinu Regis Georgii collegit Carous liber baro de Huegel*: 6 (1837) [Apr 1837].

Sondera huegelii (Endl.) Chrtek & Slavikova. *Novitates Botanicae ex Universitate Carolina* 13: 44 (2000).

Type: WESTERN AUSTRALIA. "King Georges Sound. (Hüegel.)", [Hüegel was at King Georges Sound from 1–12 Jan. 1834, no precise location, date or number was recorded for this gathering.] (*holo:* W).

Drosera filipes Turcz. *Bulletin de la Societe Imperiale des Naturalistes de Moscou* 27 (4): 344 (1855).

Type: "Nova Hollandia. Drum. V n. 280."

69: *Drosera humilis* Planch. *Annales des Sciences Naturelles; Botanique. Series 2–10* ser. 3, 9: 300 (1848).

Drosera stolonifera var. *humilis* (Planch.) Diels. *Das Pflanzenreich* 26: 126 (1906).

Drosera stolonifera subsp. *humilis* (Planch.) N.G.Marchant. *Flora of Australia* 8: 384 (1982).

Sondera humilis (Planch.) Chrtek & Slavikova. *Novitates Botanicae ex Universitate Carolina* 13: 44 (2000).

Type: WESTERN AUSTRALIA. "cum praecedente; Drummond in herb. Hook. [south-west Western Australia, *J. Drummond s.n.*]" (iso K).

70: *Drosera hyperostigma* N.G.Marchant & Lowrie. *Kew Bulletin* 47 (2): 324 (1992).

Type: WESTERN AUSTRALIA. "Western Australia, O'Brien Rd, ca. 6 km north of Toodyay Rd, in laterite and silica sand soils in open forest, *A. Lowrie* 83/012, 8/11/83 [8 November 1983] (holotypus PERTH)." (holo: PERTH).

71: *Drosera indumenta* Lowrie & Conran. *Carnivorous Plants of Australia Magnum Opus*, Appendix: 1272 (2013).

Type: WESTERN AUSTRALIA. "Nicholson Rd, Yarloop, 32° 57' 40" S, 115° 49' 49" E, 28 September 2003, *Allen Lowrie* 2856." (holo: PERTH; iso: MEL).

72: *Drosera intricata* Planch. *Annales des Sciences Naturelles; Botanique. Series 2-10 ser. 3, 9: 293* (1848).

Type: WESTERN AUSTRALIA. "cum praecedente; Drummond in herb. Hook. [southwest Western Australia, *J. Drummond* 2nd coll. 7, in herb. Hook.]" (holo: K).

Drosera menziesii var. *flavescens* Benth. *Flora Australiensis* 2: 468 (1864).

Type: WESTERN AUSTRALIA "W. Australia, Drummond, 2nd Coll. n. 7; Hill and Vasse rivers, Oldfield. [southwest Western Australia, *J. Drummond* 2nd coll. 7, in herb. Hook.]" (syn: [Vasse River collection] K).

73: *Drosera kenneallyi* Lowrie. *Nuytsia* 10 (3): 420 (1996).

Type: WESTERN AUSTRALIA. "9 km N of mining camp on track to Port Warrender, Mitchell Plateau, N. Kimberley, Western Australia, lat. 14°46' S 125°48' E, *K.F.Kenneally* 8658, 7 December 1982." (holo: PERTH 01612808; iso: CANB, MEL).

74: *Drosera lanata* K.Kondo. *Boletim da Sociedade Broteriana* 57: 52 (1984).

Type: QUEENSLAND. "Near Mareeba, Cape York Peninsula, March 28, 1982, leg. *P.S. Lavarack s.n.* [Holotype: Herbarium of Faculty of Integrated Arts and Sciences, Hiroshima University (*Kondo* 2149)]." (holo: Hiroshima University).

Drosera petiolaris var. *conferta* Domin. *Bibliotheca Botanica* Heft 89: 147, (Jan. 1926).

Type: QUEENSLAND. "Queensland: Savannenwälder bei Mareeba Sowie Bei Chillagoe auf halb-

nackten Stellen in Gessellschaft zahlreicher Annuel-len (DOMIN II. 1910)." (holo: n.v.).

75: *Drosera lasiantha* Lowrie & Carlquist. *Phytologia* 73 (2): 100 (1992).

Type: WESTERN AUSTRALIA. "In loamy laterite soils on open areas with dwarf jarrah (*Eucalyptus marginata*) woodland on the higher scree slopes, top of crest, west end of the Porongurup Range, Porongurup, 25 November 1991, *Allen Lowrie* 523 (PERTH); Isotype: RSA" (holo: PERTH; iso: RSA).

76: *Drosera* × *legrandii* Lowrie & Conran. *Carnivorous Plants of Australia Magnum Opus*, Appendix: 1274 (2013).

Type: WESTERN AUSTRALIA. "Cape Le Grand, east of Esperance, 33° 55' 15" S, 122° 10' 34" E, 20 December 1997, *Allen Lowrie* 2007B." (holo: PERTH; iso: MEL).

77: *Drosera leioblastus* N.G.Marchant & Lowrie. *Kew Bulletin* vol. 47 (2): 325 (1992).

Drosera paleacea subsp. *leioblastus* (N.G.Marchant & Lowrie) Schlauer. *Carnivorous Plants Newsletter* vol. 25, p. 73, Sept. (1996).

Type: WESTERN AUSTRALIA. "Western Australia, Brand Highway, 14.3 km NW of Cataby, in silica sand soils mixed with leaf litter humus under and between low heath, *A. Lowrie* 85/084, 29 September 1985 (holotypus PERTH)." (holo: PERTH).

78: *Drosera leucoblasta* Benth. *Flora Australiensis* 2: 458 (1864) [5 Oct 1864].

Type: WESTERN AUSTRALIA. "Drummond 2nd Coll. n. 14" (syn: K); "dry sandy flats, Kalgan river, *A. Oldfield s.n.*" (syn: MEL).

Lectotype: WESTERN AUSTRALIA. "Südwest-Australien: o. n. o (Drummond II. Coll. n. 12...)" (fide Diels 1906: 70). (lecto: MEL).

79: *Drosera leucostigma* (N.G.Marchant & Lowrie) Lowrie & Conran. *Taxon* 56 (2): 539 2007 [15 Jun. 2007].

Drosera nitidula subsp. *leucostigma* N.G.Marchant & Lowrie. *Kew Bulletin* vol. 47 (2): 325 (1992).

Drosera nitidula var. *leucostigma* (N.G. Marchant & Lowrie) Schlauer. *Carnivorous Plant Newsletter* 25 (3): 73 (Sept. 1996).

Type: WESTERN AUSTRALIA. "Western Australia, Brand Highway, 14.3 km NW of Cataby, in sandy soils on the margins of wet depressions, *A. Lowrie* 87/058, 7/11/87 [7 November 1987] (holotypus PERTH)." (holo: PERTH).

80: *Drosera lowriei* N.G.Marchant. *Kew Bulletin* vol. 47 (2): 318 (1992).

Sondera lowriei (N.G.Marchant) Chrték & Slavikova. *Novitates Botanicae ex Universitate Carolina* 13: 44 (2000).

Type: WESTERN AUSTRALIA. “Western Australia, Purnta Rock, near Hyden-Ravensthorpe Rd, in loam soils covered with moss on the aprons of granite outcrops in the wet zones *A. Lowrie* [s.n.] 12 September 1984 (*holo*: PERTH).”

81: *Drosera lunata* Buch.-Ham. Ex DC. *Prodromus Systematis Naturalis Regni Vegetabilis* 1: 319 (1824).

Drosera lobbiana Turcz. *Bulletin de la Societe Imperiale des Naturalistes de Moscou* 27 (4): 343 (1855).

Drosera peltata var. *lunata* (Buch.-Ham. ex DC.) C.B.Clarke. *The Flora of British India* 2 (5): 423–425 (1878).

Drosera peltata var. *typica* C.B.Clarke. *The Flora of British India* 2 (5): 424–425 (1878);

Drosera nipponica Masam. *Transactions of the Natural History Society of Taiwan* 23: 207 (1933);

Drosera muscipula Royle. *Illustrations of the Botany and other branches of the Natural History of the Himalayan Mountains & the Flora of Cashmere* 1 1: 75 (1839).

Drosera lunulata Matsum. *Index Plantarum Japonicarum* (1912).

Drosera insolita Taton. *Bulletin du Jardin Botanique de l'Etat a Bruxelles* 17: 307–308 (1945).

Drosera peltata var. *nipponica* (Masam.) Ohwi ex E.Walker. *Flora of Okinawa and the Southern Ryukyu Islands*: 506 (1976).

Drosera peltata var. *multisejala* Y.Z.Ruan. *Acta Phytotaxonomica Sinica* 8: 341–343 (1981);

Drosera peltata var. *glabrata* Y.Z.Ruan. *Acta Phytotaxonomica Sinica* 8: 343–344 (1981).

Type. NEPAL. “in Indiâ Orientali circa Sembu., Buchanan s.n., 19 July 1802 (BM725951)” (*lecto*: BM; selected by Gibson, Conn, & Bruhl (2012))

82: *Drosera macrantha* Endl. *Enumeratio plantarum quas in Novae Hollandiae ora austro-occidentali ad fluvium Cygnorum et in Sinu Regis Georgii collegit Carous liber baro de Hugel*: 6 (1837) [Apr 1837].

Sondera macrantha (Endl.) Chrték & Slavikova. *Novitates Botanicae ex Universitate Carolina* 13: 44 (2000).

Type: Western Australia: “Perth ad Swan River (Hügel. [s.n.])” (*holo*: ?W; *iso*: W) *fide* Marchant & George 1982: 36. “Swan River (Hügel. n. 54...” (*lecto*: ?B) *fide* Diels 1906: 118.

Drosera macrantha var. *burgessii* Diels. *Das Pflanzenreich* 26: 118 (1906).

Type: “Südwest-Australien: o.n.O. (Burges [s.n.]-Original der Varietät)” (*holo*: ?B).

83: *Drosera macrophylla* Lindl. *A Sketch of the Vegetation of the Swan River Colony*: xx (1839).

Sondera macrophylla (Lindl.) Chrték & Slavikova. *Novitates Botanicae ex Universitate Carolina* 13: 44 (2000).

Type: WESTERN AUSTRALIA. “Südwest-Australien: o.n.O. (Drummond coll. III. n. 40 – Original der Art!)” [no type cited by Lindley, (Drummond coll. III. n. 40...) selected as *lectotype* by Diels 1906: 124.] (*lecto*: CGE).

84: *Drosera magna* (N.G.Marchant & Lowrie) Lowrie. *Carnivorous Plants of Australia Magnum Opus*, Appendix: 1275 (2013).

Drosera erythrorhiza subsp. *magna* N.G.Marchant & Lowrie. *Kew Bulletin* vol. 47 (2): 317 (1992).

Sondera magna (N.G.Marchant & Lowrie) Chrték & Slavikova. *Novitates Botanicae ex Universitate Carolina* 13: 44 (2000).

Type: WESTERN AUSTRALIA. “Brand Highway near Muart Bay turn-off, in deep sandy soils on heathland, *A. Lowrie* 84/062, 2 September 1984 (*holotypus* PERTH).” (*holo*: PERTH).

85: *Drosera major* (Diels) (N.G.Marchant & Lowrie) Lowrie. *Carnivorous Plants of Australia Magnum Opus*, Appendix: 1276.

Drosera bulbosa var. *major* Diels. *Das Pflanzenreich* 26: 126 (1906).

Drosera bulbosa (Hook.) subsp. *major* (Diels) N.G.Marchant & Lowrie. *Kew Bull.* 47 (2): 315 (1992).

Drosera species 2 var. *major* (Diels) Erickson. *Plants of Prey in Australia*. Lamb Paterson, Perth. 28 (1968).

Type: Western Australia: “Südwest-Australien: im Irwin-Gebiet bei Mingenew am lehmigen Ufer einer Wasserfurche, blühe und ver Anfang Juni (Diels n.

3033– Original der Art!).” [south-west Western Australia: Irwin district near Minenew, beginning of June, Diels 3033] (*holo: n.v.*).

86: *Drosera mannii* Cheek. *Phytologia* 68 (2): 86 (1990).

Type: WESTERN AUSTRALIA. “Australia. West Australia: [no date], Cheek 2064 [from European cultivated material]” (*holo: K; iso: PERTH, CANB, P.*).

Drosera manniana N.G.Marchant. *nom. nud.*, presented without Latin description as “publication in preparation” in *Carnivorous Plants of Australia* 2: 78 (1989).

87: *Drosera marchantii* DeBuhr. *Aliso* 8 (3): 263 (1975).

Type: WESTERN AUSTRALIA. “14 miles [22 km] north of Bunbury along road to Waroona, W.A. L. DeBuhr 3491, 5 Sept. 1974” (*holo: RSA; iso: B, CANB, E, K, US; NSW, PERTH.*).

88: *Drosera menziesii* R.Br. ex DC. *Prodromus Systematis Naturalis Regni Vegetabilis* 1: 319 (1824) [mid Jan 1824].

Drosera menziesii var. *menziesii* Benth. *Flora Australiensis* 2: (1864).

Drosera menziesii subsp. *menziesii* N.G.Marchant. *Flora of Australia* 8: (1982).

Sondera menziesii (R.Br. ex DC.) Chrték & Slavikova. *Novitates Botanicae ex Universitate Carolina* 13: 44 (2000).

Type: WESTERN AUSTRALIA. “in Novâ-Hollandiâ. (v.s.)”.

Lectotype: “King George Sound, W.A., A. Menzies s.n.” (*lecto: K, fide* Diels 1906; *iso: fide* Marchant & George 1982).

Drosera filicaulis Endl. *Enumeratio plantarum quas in Novae Hollandiae ora austro-occidentali ad fluvium Cygnorum et in Sinu Regis Georgii collegit Carous liber baro de Hugel:* 6 (1837) [Apr 1837].

Type: WESTERN AUSTRALIA. “King Georges Sound, W.A., Hügel s.n.” (*iso: W.*).

89: *Drosera micra* Lowrie & Conran. *Carnivorous Plants of Australia Magnum Opus*, Appendix: 1272 (2013).

Type: WESTERN AUSTRALIA. “Marshall Road, Malaga, Western Australia, 31° 51' 20.62" S, 115° 54' 44.73" E, Allen Lowrie 4241, 21 Jan. 2012.” (*holo: PERTH, iso: MEL, K.*).

90: *Drosera micrantha* Lehm. *Novarum et Minus Cognitarum Stirpium Pugillus* 8: 39 (1844) [Apr 1844].

Type: WESTERN AUSTRALIA. “Rarissime occurrit in locis arenosis prope oppidulum Perth. (Herb. Preiss. No. 1995).” (*iso: MEL, S.*).

91: *Drosera microphylla* Endl. *Enumeratio plantarum quas in Novae Hollandiae ora austro-occidentali ad fluvium Cygnorum et in Sinu Regis Georgii collegit Carous liber baro de Hugel:* 6 (1837).

Sondera microphylla (Endl.) Chrték & Slavikova. *Novitates Botanicae ex Universitate Carolina* 13: 44 (2000).

Type: WESTERN AUSTRALIA. “King Georges Sound. (Hügel.)”, [Hügel was at King Georges Sound from 1–12 Jan. 1834, no precise location, date or number was recorded for this gathering.] (*holo: W.*).

92: *Drosera microscapa* Debbert *Mitteilungen der Botanischen Staatssammlung Munchen* 30: 377 (1992).

Drosera occidentalis var. *microscapa* (Debbert) Schlauer. *Carnivorous Plant Newsletter* 25 (3): 73 (1996).

Type: WESTERN AUSTRALIA. “Südküste von Westaustralien. Debbert 94.” (*holo: M; iso: B.*).

93: *Drosera miniata* Diels *Botanische Jahrbucher fur Systematik* 35 (2): 206, fig. 26 (1904) [6 Dec 1904].

Type: WESTERN AUSTRALIA. “in distr. Darling supra Perth pr. Swanview in collibus lapidoso-glareosis flor. m. Sept. (D. 4538)” (*lectotype: B, fide* Diels 1906).

SynType: WESTERN AUSTRALIA. “In distr. Irwin pr. Arrowsmith River (F. V. MÜLLER).” (*syn: B?, MEL, for* *Drosera coomallo, fide* Lowrie 2013).

94: *Drosera minutiflora* Planch. *Annales des Sciences Naturelles; Botanique. Series 2–10 ser. 3, 9:* 286 (1848) [May 1848].

Type: WESTERN AUSTRALIA. “in colonia fluminis Cygnorum [Swan River Colony], Drummond in herb. Hook.”, no date, *J. Drummond s.n.* (*holo: K.*).

95: *Drosera modesta* Diels. *Botanische Jahrbucher fur Systematik* 35 (2): 209 (1904).

Type: WESTERN AUSTRALIA. “in distr. Stirling ad locum quem vocant ‘Pass’ in umbris subhumidis flor. m. Oct. (D. 4637).” [Stirling Pass, Stirling Range, W.A., L. Diels 4637] (*iso: B.*).

96: *Drosera monantha* (Lowrie & Carlquist). Lowrie. *Carnivorous Plants of Australia Magnum Opus*, Appendix: 1276 (2013).

Drosera macrophylla subsp. *monantha* Lowrie & Carlquist. *Phytologia* 73 (2): 111 (1992).

Type: WESTERN AUSTRALIA. "Holotype: AUSTRALIA. In loam soils that dry out to become hard in summer, near truck bay on the north side of the York-Merredin Highway near Eujiny, ca. 5 km west of Bruce Rock, 11 August 1990, Allen Lowrie 100 (PERTH); isotype: RSA." (*holo*: PERTH; *iso*: RSA).

97: *Drosera monticola* (Lowrie & N.G.Marchant). Lowrie. *Nuytsia* 21 (3): 152 (2011)

Drosera stolonifera subsp. *monticola* Lowrie & N.G.Marchant. *Nuytsia* 8 (3): 326 (1992).

Drosera monticola (Lowrie & N.G.Marchant) Lowrie [comb. nov., nom. inval.]. *Nuytsia* 15 (3): 365–367, Figs 3, 11, 14 (2005). This name at this time was invalid because the reference to the basionym was indirect, as the pagination of the whole publication was given rather than an exact beginning page reference.

Type: Western Australia: "Summit of Toolbrunup Peak, Stirling Range National Park, Western Australia, 14 November 1989, P. Mann s.n. (*holo*: PERTH 02642964)." (*holo*: PERTH).

98: *Drosera moorei* (Diels) Lowrie. *Nuytsia* 13 (1): 80 (1999).

Drosera subhirtella subsp. *moorei* (Diels) N.G.Marchant. *Flora of Australia* 8: 385 (1982).

Drosera subhirtella var. *moorei* Diels. *Das Pflanzenreich* 26: 119 (1906)

Type: WESTERN AUSTRALIA. "Inneres Südwest-Australien: Coolgardie bei den Nine-mile rocks; Bullabulling, blüh in September (Spencer Moore – Original der Varietät!)." [Nine-mile Rocks near Coolgardie, Western Australian Goldfields, Western Australia, September 1895, S. Moore s.n." (*lecto*: K, (designated by Lowrie 1999)); "Bullabulling, Western Australia, September 1895, S. Moore s.n." (*paralecto*: K).

99: *Drosera murfetii* Lowrie & Conran. *Journal of the Adelaide Botanic Gardens* 27: 7–21 (2013).

Type: TASMANIA. "shores of Lake Esperance, Hartz Mountains, Tasmania, 43° 13' 44" S, 146° 46' 14" E, Allen Lowrie 3181 & Denzel E. Murfet, 24 Jan. 2006." (*holo*: TAS. *iso*: PERTH, MEL, AD, NSW).

100: *Drosera myriantha* Planch. *Annales des Sciences Naturelles; Botanique. Series 2–10 ser. 3, 9: 291 (1848).*

Sondera myriantha (Planch.) Chrtek & Slavikova. *Novitates Botanicae ex Universitate Carolina* 13: 44 (2000).

Type: WESTERN AUSTRALIA. "in Novae-Holl. extratrop. ora orientali ad flumen Cygnorum; Drum-

mond in herb. Hook. [Swan River, W.A., J. Drummond s.n.]" (*holo*: MPU; *iso*: K)

101: *Drosera nana* Lowrie. *Carnivorous Plants of Australia Magnum Opus*, Appendix: 1272 (2013).

Type: NORTHERN TERRITORY. "on Fog Bay Rd, Dundee Downs, 12° 48' 10.8" S, 130° 29' 59.3" E, Allen Lowrie 4330 & Denzel Murfet, Richard Nunn, Greg Bourke, 16 April 2013" (*holo*: PERTH *iso*: MEL; DNA; NSW; K; Herbarium Lowrieum).

102: *Drosera neesii* Lehm. *Novarum et Minus Cognitarum Stirpium Pugillus* 8: 42 (1844) [Apr. 1844].

Drosera neesii var. *neesii* (Lehm.) Benth. *Flora Australiensis* 2: 466 (1864) [Oct. 1864].

Sondera neesii (Lehm.) Chrtek & Slavikova. *Novitates Botanicae ex Universitate Carolina* 13: 44 (2000).

Type: WESTERN AUSTRALIA. "Habitat in solo turfoso ad portum; Princess Royal Harbour, (Herb. Preiss, no. 1978). [near Albany, Plantagenet district, W. A., L. Preiss no. 1978.]" (*iso*: S).

Drosera neesii subsp. *borealis* N.G.Marchant. *Flora of Australia* 8: 384 (1982) [9 Dec. 1982].

Type: WESTERN AUSTRALIA. "11.4 miles (18 km) N of Northampton, W. A., N.G. Marchant 64/166. *Holo*: PERTH" (*holo*: PERTH).

103: *Drosera nitidula* Planch. *Annales des Sciences Naturelles; Botanique. Series 2–10 ser. 3, 9: 285 (1848).*

Drosera nitidula Planch. subsp. *nitidula* N.G.Marchant & Lowrie. *Kew Bulletin* 47 (2): 325 (1992)

Type: WESTERN AUSTRALIA. "in colonia fluminis Cygnorum; Drummond in herb. Hook" [Swan River Colony, southwest Western Australia, J. Drummond s.n.] (*iso*: K; MPU).

104: *Drosera nivea* Lowrie & Carlquist. *Phytologia* 73 (2): 104 (1992).

Drosera citrina var. *nivea* Schlauer. *Carnivorous Plant Newsletter* 25 (3): 72 (1996).

Type: WESTERN AUSTRALIA. "Western Australia, beside the Midlands Road, 37.3 km southeast of Carnamah, ca. 10 km SE of Coorow township, 22 Sept. 1990, A.Lowrie 278 (PERTH; *iso*: RSA)." (*holo*: PERTH; *iso*: RSA).

105: *Drosera occidentalis* Morrison. *Journal of Botany, British and Foreign* 50: 166 (1912).

Type: WESTERN AUSTRALIA. "Beenup, between Canning and Murray Rivers, November", no day or year date, A. Morrison s.n. (*iso*: PERTH).

106: *Drosera omissa* Diels. *Das Pflanzenreich* 26: 73 (1906).

Drosera emissa orth. var. F.L.Erickson. *Plants of Prey in Australia*: 22 (1968).

Type: WESTERN AUSTRALIA. "Sudwest-Australien: o.n.O. (Drummond s.n. Original der Art!)", [no date], James Drummond s.n. [Kew negative No. 15707] (iso: B†).

Drosera ericksoniae Marchant & Lowrie. *Kew Bulletin* 47 (2): 323 (1992).

Type: WESTERN AUSTRALIA. "Western Australia, Great Southern Highway, 7.5 km S of Pingelly, in deep white sand around the margins of winter wet depressions, A. Lowrie 87/073, 9/11/87 [9 November 1987] (holotypus PERTH)." (holo: PERTH).

107: *Drosera orbiculata* N.G.Marchant & Lowrie. *Kew Bulletin* vol. 47 (2): 319 (1992).

Sondera orbiculata (N.G.Marchant & Lowrie) Chrtek & Slavikova. *Novitates Botanicae ex Universitate Carolina* 13: 44 (2000).

Type: WESTERN AUSTRALIA. "Western Australia, Bindoon-Moora Highway, 1.3 km N of Gillin-garra, in sandy clay soils in washes and winter-wet depressions, Allen Lowrie 10/6/86 (holotypus PERTH)" (holo: PERTH).

108: *Drosera ordensis* Lowrie. *Nuytsia* 9 (3): 365 (1994).

Type: WESTERN AUSTRALIA. "Weaber Plains Road, 7.6 km north from Hidden Valley Caravan Park, Kununurra, Western Australia, A. Lowrie 4, 1 April 1988" (holo: PERTH 03391175; iso: BRI, DNA, CANB, MEL, NSW).

109: *Drosera oreopodion* N.G.Marchant & Lowrie. *Kew Bulletin* 47 (2): 326 (1992).

Type: WESTERN AUSTRALIA. "Western Australia, Wungong, near railway crossing on Eleventh Road, ca. 0.5 km W of southwestern Highway, in clayey sand mixed with laterite pebbles on low heathland, A.Lowrie 87/032, 9 October 1987 (holotypus PERTH)" (holo: PERTH).

110: *Drosera paleacea* DC. *Prodromus Systematis Naturalis Regni Vegetabilis* 1: 318 (1824) [mid Jan 1824].

Type: WESTERN AUSTRALIA. "in Novâ-Hollandiâ ad portum regis Georgii. (v.s. in h. Mus. Par.)" lectotype: "King George Sound auf sandigen Heiden, blühend im Dezember (R. Brown...)" fide Diels 1906: 67.(isolecto: G, K, MEL).

Drosera parvula Planch. *Annales des Sciences Na-*

turelles; Botanique. Series 2–10 ser. 3, 9: 287 (1848).

Type: WESTERN AUSTRALIA. "cum praeedente; Drummond in herb. Hook. [in colonia fluminis Cygnorum] (iso: K).

111: *Drosera pallida* Lindl. *A Sketch of the Vegetation of the Swan River Colony*: xx. (1839).

Sondera pallida (Lindl.) Chrtek & Slavikova. *Novitates Botanicae ex Universitate Carolina* 13: 44 (2000).

Type: WESTERN AUSTRALIA. (none cited). "im Gebiet des Swan River (Mangles ...)" [Swan River, W.A., *J. Mangles s.n.*] (lecto: CGE) lectotype fide Diels, *Das Pflanzenreich* 26: 116 1906.

112: *Drosera paradoxa* Lowrie. *Nuytsia* 11 (3): 347 (1997).

Type: WESTERN AUSTRALIA. "Wren Creek, on road to Pantijan from Peter Lacy's camp on a tributary of Bachsten Creek, Western Australia, 160° 01' 32" S, 125° 14' 55.7"E, 1 August 1996, A. Lowrie 1514" (holo: PERTH 04680502; iso: MEL).

113: *Drosera patens* Lowrie & Conran. *Taxon* 56 (2): 542–544 (2007) [15 Jun 2007].

D. nitidula subsp. *omissa* sensu Lowrie. *Carn. Pl. Aust.* 2: 98. 1989. *nom. illeg.* non Diels (1906).

Drosera nitidula var. ? Schläuer. *Carnivorous Plants Newsletter* vol. 25, p. 73 & 82, Sept. (1996).

Type: WESTERN AUSTRALIA. "Western Australia: north west shores of Lake Gngarra, 31° 46' 57" S, 115° 52' 21" E, 17 January 1998, Allen Lowrie 2033 (holotype: PERTH; isotype MEL)" (holo: PERTH; iso: MEL).

114: *Drosera pedicellaris* Lowrie. *Nuytsia* 15 (1): 59 (2002) [6 Dec 2002].

Type: WESTERN AUSTRALIA. "Dookanooka Rd, ca. 15 km southwest of Three Springs, 29° 38' 39" S 115° 38' 36" E, A. Lowrie 1980, 14 November 1997" (holo: PERTH; iso: MEL).

115: *Drosera peltata* Thunb. *Dissertatio Botanica de Drosera*: 7 (1797).

Drosera peltata (Thunb.) subsp. *peltata* B.J.Conn. *Journal of the Adelaide Botanic Gardens* 3: 95 (1981).

Type: NEW SOUTH WALES. "‘*Ex nova Hollandia per [J.] white*’; Herb. Thunberg 7720, (UPS—right specimen)." (lecto: UPS; selected by B.J.Conn (1981))

116: *Drosera petiolaris* R.Br. ex DC. *Prodromus Systematis Naturalis Regni Vegetabilis* 1: 318 (mid Jan

1824).

Drosera petiolaris Sieber ex C. Presl. *Abh. Königl. Böhm. Ges. Wiss.* ser. 5, 3: 444. 1845 [Jul-Dec 1845]; *Bot. Bemerk.* (C. Presl): 14. [Jan-Apr 1846].

Type: Queensland: "Nova-Hollandia prope Endeavour-river (v.s. in h. Banks)." (*holo*: BM. BM000797271).

117: *Drosera* × *pingellyensis* Lowrie & Conran. *Carnivorous Plants of Australia Magnum Opus*, Appendix: 1274 (2013).

Type: WESTERN AUSTRALIA. "on Great Southern Highway, ca. 10 km south of Pingelly, 32° 36' 24" S, 117° 05' 52" E, 10 December 1991, Allen Lowrie 561" (*holo*: PERTH; *iso*: MEL).

118: *Drosera planchonii* Hook.f. ex Planch. *Annales des Sciences Naturelles* ser. 3, 9 (1848).

Drosera planchonii Hook.f. *Flora of Tasmania* i. 29.

Drosera macrantha subsp. *planchonii* (Hook.f. ex Planch.) N.G.Marchant. *Flora of Australia* 8: 383, 38 (1982).

Drosera menziesii var. *albiflora* Benth. based on *Drosera planchonii* Hook.f. ex Planch. (Bentham 1864: 468). *Flora Australiensis* 2 (1864).

Type: TASMANIA. "in insulae Van Diemen ora orientali loco dicto Swan Port (Gunn, no. 449, in herb. Hook.)." (*holo*: HO, K); "nec non in Novae Hollandiae ora australi ad Port Phillip, [Vic.] (Gunn no. 5, *ibid.*)." (*syn. n.v.*): "Encounter Bay, [S.A.] (Whittaker, [*s.n.*] *ibid.*)." (*syn. n.v.*).

119: *Drosera platypoda* Turcz. *Bulletin de la Societe Imperiale des Naturalistes de Moscou* 27 (4): 343 (1855).

Sondera platypoda (Turcz.) Chrtek & Slavikova. *Novitates Botanicae ex Universitate Carolina* 13: 44 (2000).

Type: WESTERN AUSTRALIA. "Nova Hollandia [Australia], Drum. [*J. Drummond*] V [5th coll.] n. 281." (*iso*: K, MEL).

Drosera flabellata Benth. *Flora Australiensis* 2: 464 (1864) [5 Oct 1864].

Type: WESTERN AUSTRALIA. "W. Australia towards Cape Riche, *Drummond*, 5th coll. n. 281." (*iso*: FL, K).

120: *Drosera platystigma* Lehm. *Novarum et minus cognitarum stirpium pugillus octavus*: 37 (1844) [Apr 1844].

Type: WESTERN AUSTRALIA. "Habitat in solo glareoso inter frutices densos (Plantagnet) prope "Seven

Miles bridge" (Herb. Preiss. no. 1994)." (*iso*: MEL, S).

121: *Drosera porrecta* Lehm. *Novarum et minus cognitarum stirpium pugillus octavus*: 41 (1844) [Apr 1844].

Drosera stolonifera subsp. *porrecta* (Lehm.) N.G.Marchant & Lowrie. *Kew Bulletin* 47 (2): 320 (1992).

Sondera porrecta (Lehm.) Chrtek & Slavikova. *Novitates Botanicae ex Universitate Carolina* 13: 44 (2000).

Type: WESTERN AUSTRALIA. "Crescit in Iocis arenosis montis Eiza mountain [Mount Eliza] (Perth) [Western Australia]. (Herb. Preiss. no. 1985)." (*iso*: K, MEL 96886, 96891 & 96893, P).

122: *Drosera praefolia* Tepper. *Botanisches Centralblatt* 50 (12–13): 357 (1892).

Drosera bulbosa var. *praefolia* (Tepper) Raym.-Hamet. *Bulletin de la Societe Botanique de France* 54: 70 (1907).

Drosera whittakeri var. *praefolia* (Tepper) J.M.Black. *Flora of South Australia* 2: 258 (1924).

Drosera whittakeri subsp. *praefolia* (Tepper) Lowrie. *Bulletin of the Australian Carnivorous Plant Society* 8: 47 (1989).

Drosera aphylla Tepper ex Lowrie & Conran. *nom. inval., pro. syn. Telopea* 12 (2): 155 (2008).

Type: SOUTH AUSTRALIA. "Im August 1881 langte ich in Clarendon an, um das Dorf für einige Zeit zu meinem Wohnsitze zu machen. Vorher war ich für einige Jahre im nordöstlichen Theile von Yorke's peninsula ..."

Lectotype: (chosen by R.Bates in *Journal of the Adelaide Botanic Gardens* 14 (1): 99 (1991): Clarendon, grassy hillsides in very dry soils, 7 April 1882, Tepper 618 (*lecto*: MEL); Clarendon, May 1882, Tepper *s.n.* (*syn. AD*).

123: *Drosera prolifera* C.T.White. *The Victorian Naturalist* 57 (5): 94. t. 95 (1940).

Type: QUEENSLAND. "Cook District: Thornton Peak (in sheltered places near the summit), alt. 4,000 ft. *L.J. Brass*, No. 2272 (flowers and immature fruits), 14/3/1932 [14 March 1932]" (*holo*: BRI).

124: *Drosera prophylla* (Marchant & Lowrie) Lowrie. *Carnivorous Plants of Australia Magnum Opus*, Appendix: 1276 (2013).

Drosera marchantii subsp. *prophylla* N.G.Marchant & Lowrie. *Kew Bulletin* 47 (2): 319 (1992).

Type: WESTERN AUSTRALIA. "Brand Hwy,

17.2 km N of Cataby, in laterite-silica sand soils, only on hill tops in open ground on heathland, *A. Lowrie* 83/002, 23/6/83 [23 June 1983] (holotypus PERTH)." (*holo*: PERTH).

125: *Drosera prostrata* (N.G.Marchant & Lowrie) Lowrie. *Nuytsia* 15 (3): 374 (2005) [16 Dec 2005].

Comment: *Drosera prostrata* (N.G.Marchant & Lowrie) Lowrie [*nom. inval.*]. *Nuytsia* 15 (3): 374–375, Figs 6, 12, 14 (2005). This name was considered invalid because my reference to the basionym was indirect, as the pagination of the whole publication is given rather than an exact page reference (see ICBN Art. 33.4 Note. 1 (2006)). I was advised that because the first page of this species treatment is given in this citation, it is considered valid. So there are no further inconsistencies, the basionym exact page '374' reference has been corrected in *Nuytsia* 21 (3): 152 (2011).

Drosera stolonifera subsp. *prostrata* N.G.Marchant & Lowrie. *Kew Bulletin* 47 (2): 320 (1992).

Type: WESTERN AUSTRALIA. "Kalbarri, on the road to The Loop, in yellow and white sandy soils between low shrubs on heathland, Western Australia, 14 June 1984, *A. Lowrie* 84/073." (*holo*: PERTH).

126: *Drosera prostratoscaposa* Lowrie & Carlquist. *Phytologia* 69 (3): 160 (1990).

Type: WESTERN AUSTRALIA. "Western Australia: in fine grained black sand on the flats, as well as in a soil mixture of sand, laterite, and a small amount of quartzite rock floaters on the lower scree slopes a short distance away from a small tributary of the Hamersley River, where the tributary crosses Hamersley Drive, ca. 40 km southeast of South Coast Highway, Fitzgerald National Park, Western Australia, April 23, 1990, *A. Lowrie* 96 (PERTH; *iso*: CANB, K, RSA)" (*holo*: PERTH, *iso*: CANB, K, RSA).

127: *Drosera pulchella* Lehm. *Novarum et minus cognitarum stirpium pugillus octavus*: 38 (1844).

Type: WESTERN AUSTRALIA. "Crescit in districtu "Plantagenet [Albany]" ad "Stirlingsterasse [Stirling Terrace]" "locis turfosis arenosis. (*Herb. Preiss.* no. 1992" (*holo*: S; *iso*: MEL).

128: *Drosera purpurascens* Schlotth. *Bonplandia* 4: 111 (1856).

Type: WESTERN AUSTRALIA. "Schedula Preissiana Nr. 1977. [*L. Preiss* 1977] In solo turfoso-arenoso prope montem 'Wuljenap (Plantagenet)' L. Preiss legit." [Wolyamup Hill, 33°32'S, 117°54'E, ca. 35 km NE of Katanning, Western Australia *non* Mt Willyung *sensu* Marchant (1982) or Wuljenup *sensu* Lehmann (1844) and Bentham (1864)]" (*iso*:

P).

Drosera stolonifera subsp. *compacta* N.G.Marchant. *Fl. Australia* 8: 384, 43 (1982).

Type: WESTERN AUSTRALIA. "2 miles [3.2 km] SW of Ongerup, Western Australia, 28 September 1963, *K.R. Newbey* 977." (*holo*: PERTH).

129: *Drosera pycnoblata* Diels. *Botanische Jahrbucher fur Systematik* 35 (2): 207 (1904) [6 Dec 1904].

Type: WESTERN AUSTRALIA. "in distr. Avon pt. Tammin in arenosis aridis fruticutosus flor. m. Octob[er]. (D. [Diels] 5079)." (*iso*: B).

130: *Drosera pygmaea* DC. *Prodromus Systematis Naturalis Regni Vegetabilis* 1: 317 (1824) [mid Jan 1824].

Type: NEW SOUTH WALES. "in insula ad introitum Jervis's bay, Caley." (*holo*: BM. BM001015759).

Lectotype: "Bowen Island am Eingang von Jervis' Bay (Caley!, F. Bauer del. 530 ...)" *fide* Diels 1906 (*lecto*: n.v.).

131: *Drosera radicans* N.G.Marchant. *Flora of Australia* 8: 384 (1982) [9 Dec. 1982].

Type: WESTERN AUSTRALIA. "Howatharra Hill Reserve, 21 miles (c.33 km) N of Geraldton, W.A., 10 Aug. 1974, *D. & N.McFarland* 1065, (*holo*: PERTH)", (*holo*: PERTH).

132: *Drosera ramellosa* Lehm. *Novarum et minus cognitarum stirpium pugillus octavus*: 40 (1844) [Apr 1844].

Sondera ramellosa (Lehm.) Chrtek & Slavikova. *Novitates Botanicae ex Universitate Carolina* 13: 45 (2000).

Type: WESTERN AUSTRALIA. "Crescit in locus arenosis humidis prope lacum insulae Rotenest. [Rottnest Island], (Herb. Preiss. No 1990 [*Preiss* 1990])" (*iso*: FI, MEL, S).

Drosera penduliflora Planch. *Annales des Sciences Naturelles; Botanique. Series 2–10 ser. 3, 9*: 301 (1848).

Type: WESTERN AUSTRALIA. "in colonia Swan River [Swan River Colony southwest Western Australia], Drummond [*J. Drummond s.n.*] in herb. Hook." (*iso*: K).

133: *Drosera rechingeri* Strid. *Plant Systematics and Evolution* 155: 343 (1987).

Type: WESTERN AUSTRALIA. "Kalbarri National Park, near a place called Z Bend by Murchison River, lat. 27° 39' S, long. 114° 28' E, [in] Heath [-land] 1–2 m tall, chiefly on yellow sand, 9 October 1982, STRID 20805; C. Isotypi in B, G, K, MO,

PERTH.” (*holo*: C; *iso*: B, G, K, MO, PERTH).
Drosera coolamon N.G.Marchant *nom. nud.*, [presented without Latin description as “publication in preparation”]. *Carnivorous Plants of Australia* 2: 38 (1989).

134: *Drosera roseana* N.G.Marchant & Lowrie. *Kew Bulletin* 47 (2): 327 (1992).

Drosera paleacea subsp. *roseana* (N.G.Marchant & Lowrie) Schlauer. *Carnivorous Plant Newsletter* 25 (3): 73 (1996) [Sept. 1996].

Type: WESTERN AUSTRALIA. “Western Australia, Millbrook Road, ca. 5 km E of Albany Highway, in peaty sand on the margins of swamps, A.Lowrie 87/025, 7 October 1987 (holotypus PERTH).” (*holo*: PERTH).

135: *Drosera rosulata* Lehm. *Novarum et minus cognitarum stirpium pugillus octavus*: 36 (1844) [Apr 1844].

Drosera rosulata Behr. *Linnaea* 20: 628 (1847).

Sondera rosulata (Lehm.) Chrtek & Slavikova. *Novitates Botanicae ex Universitate Carolina* 13: 45 (2000).

Type: WESTERN AUSTRALIA. “Crescit locis arenosa-turfosis ad fluvium Cygnorum prope oppidulum Perth. (Herb. Preiss. No. 1983).” [south-western Western Australia: [growing locality sandy-peat near Swan River near the town of Perth] (*holo*: MEL; *iso*: S.).

136: *Drosera rupicola* (N.G.Marchant) Lowrie. *Nuytsia* 15 (3): 382 (2005) [16 Dec 2005].

Drosera stolonifera subsp. *rupicola* N.G.Marchant. *Flora of Australia* 8: 384 (1982).

Type: WESTERN AUSTRALIA. “Murray Rock, SE of Hyden, W.A. 22 September 1971, N.G.Marchant 71/680; *holo*: PERTH.” (*holo*: PERTH).

137: *Drosera salina* N.G.Marchant & Lowrie. *Kew Bulletin* 47 (2): 320 (1992).

Sondera salina (N.G.Marchant & Lowrie) Chrtek & Slavikova. *Novitates Botanicae ex Universitate Carolina* 13: 45 (2000).

Type: WESTERN AUSTRALIA. “Western Australia SW bay of salt lake, 72 km E of Lake King, thence 5 km SE, on the margins of salt lakes in salt-free sand almost at the edge of the water, A.Lowrie 84/062, 14/9/84 (holotypus PERTH)” (*holo*: PERTH).

138: *Drosera sargentii* Lowrie & N.G.Marchant.

Nuytsia 8 (3): 330 (1992).

Drosera parvula subsp. *sargentii* (Lowrie & N.G.Marchant) Schlauer. *Carnivorous Plant Newsletter* 25 (3): 72 (1996).

Type: WESTERN AUSTRALIA. “At the junction of Stockyard Road and Merivale Road, in the S. E. corner, ca. 20 km E of Esperance, Western Australia, Allen Lowrie 22/11/89, [22 November 1989] (*holo*: PERTH; *iso*: MEL)” (*holo*: PERTH, *iso*: MEL).

139: *Drosera schizandra* Diels. *Das Pflanzenreich* 26: 80 (1906).

Type: QUEENSLAND. “Nordost-Australien: Nord-Queensland am Mount Bartle Frere (St. Johnston [Stephen Johnson s.n.] 1891 – Original der Art!)” (*holo*: B). [Barcode for type sheet is B 10 0294461, Image ID number: 284834. The type sheet label is the printed label of “Phytologic Museum of Melbourne (now herbarium MEL), Baron Ferd. von Mueller, PH. & M.D.”: specimen data written on label in the hand of Mueller: ‘*Drosera adelae* FvM var. *littor*: Mt Bartle Frere (Queensland), 1891, Stephen Johnson.’ (not published)]

140: *Drosera schmutzii* Lowrie & Conran. *Telopea* 12 (2): 157 (2008)

Type: SOUTH AUSTRALIA. “South Australia: corner of South Coast Road and Elsegood Road, ca. 20 km south of Kingscote, Kangaroo Island (35 46’11”S, 137 33’34”E), 6 Sep 2003, A.Lowrie 2816 & D.E.Murfet (*holo*: AD; *iso*: PERTH, MEL)” (*holo*: AD, *iso*: PERTH, MEL).

141: *Drosera scorpioides* Planch. *Annales des Sciences Naturelles; Botanique. Series 2–10 ser. 3, 9*: 288 (1848).

Type: WESTERN AUSTRALIA. “in colonia fluminis Cygnorum; Drummond in herb. Hook [south western W.A., Drummond 4: 125]” (*iso*: K).

142: *Drosera serpens* Planch. *Annales des Sciences Naturelles; Botanique. Series 2–10 ser. 3, 9*: 204 (1848).

Type: QUEENSLAND. “Nec non in ora orientali ad ostia fluminis Endeavour; Banks et Soland. in herb. Mus. Brit.” (*lecto*: BM, designated by Barrett & Lowrie (2013)).

143: *Drosera sewelliae* Diels. *Botanische Jahrbucher fur Systematik* 35 (2): 206 (1904) [6 Dec 1904].

Type: WESTERN AUSTRALIA. “in distr. Avon, prob. ab urbe York orientem versus flor. (Miss SEWELL ex herb. Melbourne comm. in hb. Berol.). Eandem speciem alter nostrum (E. PRITZEL) pr. Tammin vidisse meminit, sed specimina non attulerat.”

Lectotype: “...(Miss Sewell ... in Herb. Berolin.)”

fide Diels *Das Pflanzenreich* 26: 73 (1906) (*lecto*: B).
144: *Drosera* × *sidjamesii* Lowrie & Conran. *Australian Systematic Botany* 20 (1): 50 (2007) [Feb 2007].

Type: WESTERN AUSTRALIA. “Western Australia: northern shores of Lake Gnangarra on sand/peat boundary along western shore in seasonally inundated Restionaceae swampland, 31° 46' 53"S, 115° 52' 03"E, 31 Mar. 1992, Allen Lowrie 587. *holo*: PERTH; *iso*: MEL.” (*holo*: PERTH; *iso*: MEL).

145: *Drosera silvicola* Lowrie & Carlquist. *Phytologia* 73 (2): 105 (1992).

Drosera barbigera subsp. *silvicola* (Lowrie & Carlquist) Schlauer. *Carnivorous Plant Newsletter* 25 (3): 72 (1996).

Type: WESTERN AUSTRALIA. “Western Australia: in laterite gravel soils in open jarrah forest, 7 km S of North Bannister on the Albany Highway, 11 November 1991, Allen Lowrie 513 (PERTH; *iso*: RSA)” (*holo*: PERTH; *iso*: RSA).

146: *Drosera spatulata* Labill. *Novae Hollandiae Plantarum Specimen* 1 (9–10): 79, t. 106 (1805).

Type: TASMANIA. “in capite Van-Diemen.” (*holo*: n.v.). *Lectotype*: “Gegend von Southport an sumpfigen Stellen (Labillardière ...)” *fide* Diels *Das Pflanzenreich* 25: 83 (1906).

Drosera spatulata orth. var. *Schult.* *Systema Vegetabilium* Edn. 16, 6: 762 (1820).

Drosera lovellae F.M.Bailey. *Botany Bulletin. Department of Agriculture, Queensland* 7: 61 (1893).

Type: QUEENSLAND. “Fraser Island, Hon. Miss S. Lovell ...” (*holo*: BRI).

Drosera spatulata var. *gympiensis* R.P.Gibson & I.Snyder. *Carnivorous Plant Newsletter* 34 (2): 56 (2005).

Type: QUEENSLAND. “Opposite the south end of Fraser Island, Queensland, in swampy soil; wallam community; sea level, 18 January 1928, Anon. 4 [AQ183256]” (*holo*: BRI).

147: *Drosera spilos* N.G.Marchant & Lowrie. *Kew Bulletin* 47 (2): 327 (1992).

Type: WESTERN AUSTRALIA. “Western Australia, Bindoon-Moora Highway, 0.6 km S of Gillingarra, in loam soils covered with laterite pebbles, A.Lowrie 85/098, 20 October 1985 (*holotypus* PERTH).” (*holo*: PERTH).

148: *Drosera squamosa* Benth. *Flora Australiensis* 2: 463 (1864) [5 Oct 1864].

Drosera erythrorhiza subsp. *squamosa* (Benth.) N.G.Marchant & Lowrie. *Kew Bulletin* 47 (2): 318

(1992).

Sondera squamosa (Benth.) Chrtek & Slavikova. *Novitates Botanicae ex Universitate Carolina* 13: 45 (2000)

Type: WESTERN AUSTRALIA. “W. Australia. Between Perth and King George’s Sound, Preiss (Herb. Sonder), Harvey.” [*L.Preiss s.n.*] (*syn*: K, MEL).

Lectotype: “W. Australia. Between Perth and King George’s Sound, Preiss (Herb. Sonder) Harvey. (*syn*: K). *fide* Diels. *Das Pflanzenr* 26: 123 (1906) [July 1906].

SynType: “Towards the Great Bight, W.A., G. Maxwell s.n.” (*syn*: K).

149: *Drosera stelliflora* Lowrie & Carlquist. *Phytologia* 73 (2): 107 (1992).

Drosera paleacea subsp. *stelliflora* (Lowrie & Carlquist) Schlauer. *Carnivorous Plant Newsletter* 25 (3): 72 (1996).

Type: WESTERN AUSTRALIA. “In laterite soils sometimes with a little silica sand, along creek line at the motor-cross track, east end of North Jindong Road, south of Busselton, 24 November 1990, Allen Lowrie 204 (PERTH); *iso*: RSA” (*holo*: PERTH, *iso*: RSA).

150: *Drosera stolonifera* Endl. *Enumeratio plantarum quas in Novae Hollandiae ora austro-occidentali ad fluvium Cygnorum et in Sinu Regis Georgii collegit Carous liber baro de Hugel*: 5 (1837) [Apr 1837].

Drosera stolonifera (Endl.) var. *stolonifera* Diels. *Das Pflanzenreich* 26: 126 (1906);

Drosera stolonifera (Endl.) subsp. *stolonifera* N.G.Marchant. *Flora of Australia* 8: 384 (1982).

Sondera stolonifera (Endl.) Chrtek & Slavikova. *Novitates Botanicae ex Universitate Carolina* 13: 45 (2000).

Type: WESTERN AUSTRALIA. “Swan-River. (Hügel).” [*Hügel* 3–6 or 16–17 December 1833] (*iso*: W).

151: *Drosera stricticaulis* (Diels) O.H.Sargent. *Journal of Botany, British and Foreign* 51: 40 (1913).

Drosera macrantha var. *stricticaulis* Diels. *Das Pflanzenreich* 26: 119 (1906).

Drosera stricticaulis subsp. *eremaea* (N.G.Marchant & Lowrie) Schlauer. *Carnivorous Plant Newsletter* 25 (3): 73 (1996).

Type: WESTERN AUSTRALIA. “Südwest-Australien: o.n.O. (Drummond n. 37 – Original der Vari-

etät! ...” (iso: MEL).

152: *Drosera subhirtella* Planch. *Annales des Sciences Naturelles; Botanique. Series 2–10 ser. 3, 9*: 292 (1848).

Drosera macrantha var. *minor* Benth. *Flora Australiensis* 2: 468 (1864).

Drosera subhirtella (Planch.) var. *subhirtella* Diels. *Das Pflanzenreich* 26: 119 (1906).

Drosera subhirtella (Planch.) subsp. *subhirtella* N.G.Marchant. *Flora of Australia* 8: 385 (1982).

Sondera subhirtella (Planch.) Chrtek & Slavikova. *Novitates Botanicae ex Universitate Carolina* 13: 45 (2000).

Type: WESTERN AUSTRALIA. “cum praecedente; Drummond in herb. Hook.” *Lectotype*: Swan River [Colony], southwest Western Australia, *J. Drummond s.n.*, in herb. Hook. (designated *fide* Lowrie 1999). (*lecto*: K).

Drosera menziesii var. *flavescens* Benth. *Flora Australiensis* 2: 468 (1864).

Type: *p.p.* as to Oldfield collections: Hill River, Western Australia, *A. Oldfield s.n.* (*syn*: MEL 96906); Vasse River, Western Australia, *A. Oldfield s.n.* (*syn*: MEL 96904).

Typification note: Bentham’s type citation under *Drosera menziesii* var. *flavescens* consists of three collections. The Drummond collection is also the holotype of *D. intricata*. The Hill River, and Vasse River collections of Oldfield are (Hill River) *D. subhirtella* and (Vasse River) *D. intricata*.

153: *Drosera subtilis* N.G.Marchant. *Flora of Australia* 8: 385 (1982).

Type: WESTERN AUSTRALIA. “Mitchell Plateau Mining Camp, W.A., 5 Mar. 1980, *C.R. Dunlop* 5412; *holo*: DNA; *iso*: CANB, MEL, PERTH” (*holo*: DNA; *iso*: CANB, MEL, PERTH).

154: *Drosera sulphurea* Lehm. *Novarum et minus cognitarum stirpium pugillus octavus*: 43 (1844) [Apr 1844].

Drosera neesii var. *sulphurea* (Lehm.) Benth. *Flora Australiensis* 2: 466 (1864).

Drosera neesii Lehm. subsp. *neesii* N.G.Marchant. *Flora of Australia* 8: 29 1982. *Sondera sulphurea* (Lehm.) Chrtek & Slavikova. *Novitates Botanicae ex Universitate Carolina* 13: 45 (2000).

Type: WESTERN AUSTRALIA. “Crescit in districtu Plantagenet in solo turfoso et inter frutices densos planitie prope oppidulum Albany, (Herb. Preiss, no. 1981.) [near Albany, Plantagenet district, W. A., *L.*

Preiss no. 1981.]” (iso: MEL, S).

155: *Drosera thysanosepala* Diels. *Das Pflanzenreich* 26: 121 (1906) [31 July 1906].

Drosera menziesii subsp. *thysanosepala* (Diels.) N.G.Marchant. *Flora of Australia* 8: 383 (1982).

Sondera thysanosepala (Diels) Chrtek & Slavikova. *Novitates Botanicae ex Universitate Carolina* 13: 45 (2000).

Type: WESTERN AUSTRALIA. “Südwest-Australien: ‘zwischen Moore River und Murchison River’ (Drummond coll. VI. n. 107 – Original der Art!)” [between Moore and Murchison Rivers, W.A., *J. Drummond* Collection VI. n. 107.] (*lecto*: *fide* Diels (1906); *iso*: *fide* N.G.Marchant (1982), B)

156: *Drosera trichocaulis* (Diels) (N.G.Marchant & Lowrie) Lowrie. *Carnivorous Plants of Australia Magnum Opus*, Appendix: 1276 (2013).

Drosera paleacea var. *trichocaulis* Diels. *Das Pflanzenreich* 26: 67 (1906).

Drosera paleacea subsp. *trichocaulis* (Diels) N.G.Marchant & Lowrie. *Kew Bulletin* 47 (2): 327 (1992).

Type: WESTERN AUSTRALIA. “Südwest-Australien: Von Doubtful Island Bay Landeinwärts auf trockenen sandigen Heiden, Blühend Anfang Oktober 1901 (Diels n. 4779-Original der Varietät!)”

157: *Drosera tubaestylis* N.G.Marchant & Lowrie. *Kew Bulletin* 47 (2): 321 (1992).

Sondera tubaestylis (N.G.Marchant & Lowrie) Chrtek & Slavikova. *Novitates Botanicae ex Universitate Carolina* 13: 45 (2000).

Type: WESTERN AUSTRALIA. “Western Australia, 2.5 km E of Murray Bend, Ravenswood, in sandy clay soils under and between low shrubs on the margins of swamps, *A. Lowrie* 84/059, 26 May 1984 (holotypus PERTH).” (*holo*: PERTH).

158: *Drosera verrucata* Lowrie & Conran. *Carnivorous Plants of Australia Magnum Opus*, Appendix: 1272 (2013).

Type: WESTERN AUSTRALIA. “Parker Brook Rd, Albany, 34° 56’ 37” S 117° 49’ 41” E, 10 October 2000, *A. Lowrie* 2572.” (*holo*: PERTH, *iso*: MEL).

159: *Drosera walyunga* N.G.Marchant & Lowrie. *Kew Bull.* 47 (2): 328 (1992).

Type: WESTERN AUSTRALIA. “Western Australia: O’Brien Road, ca. 12 km N of Toodyay Road, in sandy white clay with a thin overlay of laterite gravel in open heathland, *A. Lowrie* 84/081, 8 November

1984 (holotypus PERTH).” (*holo*: PERTH).

160: *Drosera whittakeri* Planch. *Annales des Sciences Naturelles; Botanique. Series 2–10 ser. 3, 9*: 302 (1848).

Sondera whittakeri (Planch.) Chrtek & Slavikova. *Novitates Botanicae ex Universitate Carolina* 13: 45 (2000).

Type: SOUTH AUSTRALIA. “ad Encounter-bay; Whittaker ibid” [*fide* A. Lowrie, v.v. Parsons Beach, Encounter Bay, South Australia, 35° 37’ 59” S, 138° 28’ 45” E, 8 Sep. 2003, Allen Lowrie 2834.], no date, *Whittaker s.n.*, (*holo*: n.v.).

161: *Drosera yilgarnensis* R.P.Gibson & B.J.Conn. *Australian Systematic Botany* 25: 75 (2012).

Type: WESTERN AUSTRALIA. “Western Australia: Roe: Mt Madden, P. Mann 18/2003 & R.Gibson, 23 Oct. 2003 (*holo*: PERTH; *iso*: NSW).” (*holo*: PERTH; *iso*: NSW).

162: *Drosera zigzagia* Lowrie. *Nuytsia* 13 (1): 85 (1999).

Type: WESTERN AUSTRALIA. “Lake Seabrook, ca. 40 km north-east of Southern Cross, Western Australia, [30° 56’ 30” S, 119° 35’ 30” E], 21 August 1979, K Newby 5750 (*holo*: PERTH 0066960; *iso*: MEL).” (*holo*: PERTH 0066960; *iso*: MEL).

163: *Drosera zonaria* Planch. *Annales des Sciences Naturelles; Botanique. Series 2–10 ser. 3, 9*: 303 (1848) [May 1848].

Sondera zonaria (Planch.) Chrtek & Slavikova. *Novitates Botanicae ex Universitate Carolina* 13: 45 (2000).

Type: WESTERN AUSTRALIA. “in colonia Swan River, Drummond in Herb. Hook. (Folia tantum. [leaves only])” *J. Drummond s.n.* (*iso*:K).

NEPENTHEACEAE

1: *Nepenthes mirabilis* (Lour.) Druce. *The Botanical Exchange Club and Society of the British Isles Report for 1916, Suppl. 2*: 637 (1917).

Phyllamphora mirabilis Lour. *Flora Cochinchinensis* Edn. 1, 2: 606 (1790).

Type: VIETNAM. “Habitat loca humida & agres-tia Cochinchinae” (*holo*: n.v.).

Nepenthes kennedyana F. Muell. *Fragmenta Phytographiae Australiae* 5 (37): 154 (1866).

Nepenthes kennedyi orth. var. F. Muell. ex Benth. *Flora Australiensis* 6: 40 (1873).

Type: “Ad oppidulum Somerset juxta promonto-

rium Cape York. *J. Jardine.*” (*iso*: MEL).

Nepenthes bernaysii F.M. Bailey. *Proceedings of the Linnean Society of New South Wales* 5: 186 (1880).

Type: “Cape York, whence it was sent by a correspondent some few years ago to the Queensland Acclimatization Society.”

Nepenthes jardinei F.M. Bailey. *Queensland Agricultural Journal* 1 (3): 230, pl. (1897).

Type: “Somerset, Cape York Peninsula, Frank L. Jardine.” (*holo*: BRI).

Nepenthes moorei F.M. Bailey. *Queensland Agricultural Journal* 3 (5): 355, pl. LIX (1898).

Type: “Cape York Peninsula, F.L. Jardine.” (*holo*: BRI).

Nepenthes albineata F.M. Bailey (as ‘albo-lineata’). *Queensland Agricultural Journal* 3 (5): 354, 355, pl. LVIII (1898).

Type: “Cape York Peninsula, F.L. Jardine.” (*holo*: BRI);

Nepenthes alicae F.M. Bailey. *Queensland Agricultural Journal* 3 (5): 356, pl. LX (1898).

Nepenthes alicae orth. var. F.M. Bailey. *Queensland Agricultural Journal* 3 (5): 356 (1898).

Type: “Cape York Peninsula, F.L. Jardine.” (*holo*: BRI).

Nepenthes cholmondeleyi F.M. Bailey. *Queensland Agricultural Journal* 7 (5): 441 (1900).

Type: “Cape York Peninsula, 5 miles (8 km) south of the Jardine River, Cholmondeley Jardine.” (*holo*: BRI).

Nepenthes pascoensis F.M. Bailey. *Queensland Agricultural Journal* 16 (2): 190 (1905).

Type: “Head of Pascoe River. R. W. Garraway, ...” (*holo*: BRI).

Nepenthes armbrustiae F.M. Bailey. *Queensland Agricultural Journal* 16 (2): 191 (1905),

Nepenthes armbrustae orth. var. F.M. Bailey.

Type: “Coen, Miss F. Armbrust.”; (*holo*: BRI).

Nepenthes garrawayae F.M. Bailey. *Queensland Agricultural Journal* 16 (2): 191 (1905).

Type: “Between York Downs and Weipa, R. W. Garraway.” (*iso*: BRI).

2: *Nepenthes rowaniae* F.M. Bailey. *Queensland Agricultural Journal* 1 (3): 231, pl. (1897).

Nepenthes rowanae orth. var. F.M. Bailey. *Queensland*

Agricultural Journal 1 (3): 231 (1897).

Type: QUEENSLAND. "Somerset, Cape York Peninsula, Frank L. Jardine" (holo: BRI).

3: *Nepenthes tenax* C. Clarke & R. Kruger. *Austrobaileya* 7 (2): 319 (2006).

Type: QUEENSLAND. "Queensland. Cook District: Head of Cowal Creek near Cape York, *FW Whitehouse s.n.* (holo: BRI [AQ46887])." (holo: BRI).

LENTIBULARIACEAE

Utricularia subgenus *Polypompholyx*, section *Poly-pompholyx*

Each species section is given in brackets alongside the species name.

1: *Utricularia multifida* R.Br. (section *Polypompholyx*) *Prodromus Florae Novae Hollandiae*: 432 (1810).

Polypompholyx multifida (R.Br.) F. Muell. *Fragmenta Phytographiae Australiae* 6 (45): 162 (1868).

Type: WESTERN AUSTRALIA. "(M.) v.v. [Western Australia, King George Sound, Albany], R. Brown s.n." (holo: BM).

Utricularia latiloba Benth. *Enumeratio plantarum quas in Novae Hollandiae ora austro-occidentali ad fluvium Cygnorum et in Sinu Regis Georgii collegit Carous liber baro de Hugel*: 82 (1837).

Type: WESTERN AUSTRALIA. "King George Sound, [Albany], *Hügel s.n.*" (holo: n.v.).

Utricularia preissii A.DC. *Prodromus Systematis Naturalis Regni Vegetabilis* 8: 666 (1844).

Polypompholyx endlicheri Lehm. In *Botanische Zeitung* 2: 109 (9 Feb. 1844).

Tetralobus preissii A.DC. [A.DC.] *Prodromus Systematis Naturalis Regni Vegetabilis* 8: 667 (March 1844).

Type: WESTERN AUSTRALIA. "Western Australia, Swan River, *Preiss 1921*" (holo: G-DC; iso: MEL).

Polypompholyx latiloba (Benth.) Lehm. *Plantae Preissianae* 1 (3): 340 (1845).

Type: WESTERN AUSTRALIA. "Western Australia, *Preiss 1919*" (holo: G-DC);

Utricularia similis Lehm. *Novarum et Minus Cognitarum Stirpium Pugillus* 8: 46 (1844).

Type: WESTERN AUSTRALIA. "Crescit in locis arenosis aquaticis prope oppidulum Perth (Herb. Pre-

iss. no 1919" (holo: S; iso: BR, MEL, W).

2: *Utricularia tenella* R.Br. (section *Polypompholyx*) *Prodromus Florae Novae Hollandiae*: 432 (1810).

Vesiculina tenella (R.Br.) Raf. *Flora Telluriana* 4: 109 (1838).

Polypompholyx tenella (R.Br.) Lehm. *Botanische Zeitung* 2: 109 (1844).

Type: WESTERN AUSTRALIA. "(M.) v.v. [King George Sound, R. Brown s.n.]" (holo: BM).

Tetralobus pusillus A.DC. *Prodromus Systematis Naturalis Regni Vegetabilis* 8: 667 (1844).

Type: WESTERN AUSTRALIA. "in Nova Hollandia occid. ad flumen Cygnorum (*Preiss!* n. 1920)" (holo: G-DC; iso: MEL).

Polypompholyx exigua F. Muell. *Definitions of rare or hitherto undescribed Australian plants*: 17 (1855).

Types: VICTORIA & SOUTH AUSTRALIA. "In mossy, peaty or boggy places at the Grampians, Serra and Victoria ranges *Mueller s.n.* (K & MEL); and in South Australia at Echunga. *Mueller s.n.* (K & MEL)."

3: *Utricularia westonii* P. Taylor. (section *Polypompholyx*) [formerly placed in section *Tridentaria* by Taylor (1989)] *Kew Bulletin* 41 (1): 2 (1986).

Type: WESTERN AUSTRALIA. "Western Australia, Cape Le Grand National Park, *P. Taylor 17008* (holo: K; iso: CANB, L, M, MEL, PERTH, US)."

LENTIBULARIACEAE

Utricularia subgenus *Polypompholyx*, section *Pleiochasia*.

Utricularia subgenus *Utricularia*, sections *Australes*; *Meionula*; *Minutae*; *Nelipus*; *Nigrescentes*; *Oligocista*; *Setiscapella*; & *Utricularia*.

Each species section is given in brackets alongside the species name.

1: *Utricularia albiflora* R.Br. (section *Pleiochasia*) *Prodromus Florae Novae Hollandiae*: 43 (1810).

Vesiculina albiflora (R.Br.) Raf. *Flora Telluriana* 4: 109 (1838).

Type: QUEENSLAND. "Banks et Soland. [*Banks & Solander s.n.*] (T.) B. [Point Lookout, Queensland]" (holo: BM).

2: *Utricularia antennifera* P. Taylor. (section *Pleiochasia*) *Kew Bulletin* 41 (1): 2 (1986).

Type: WESTERN AUSTRALIA. "Western Aus-

tralia, Mitchell Plateau, *C.R. Dunlop* 5320 (holotypus K; isotypi CANB, DNA, MEL, PERTH.) (*holo*: K; *iso*: CANB, DNA, MEL, PERTH).

3: *Utricularia arnhemica* P.Taylor. (section *Pleiochasia*) *Kew Bulletin* 41 (1): 3 (1986).

Type: NORTHERN TERRITORY. "Australia, Northern Territory, ca. 65 km from Pine Creek on Oenpelli road, *P. Taylor* 17156 (holotypus K; isotypi CANB, DNA, L, MEL, NSW, NT, PERTH)." (*holo*: K; *iso*: CANB, DNA, L, MEL, NSW, NT, PERTH).

4: *Utricularia aurea* Lour. (section *Utricularia*) *Flora Cochinchinensis* Edn. 1, 1: 26 (1790).

Type: VIETNAM. "Habitat in fluviis lentioris curvus in Cochinchina." (*holo*: no specimen located, *fide* P. Taylor).

Utricularia flexuosa Vahl. *Enumeratio Plantarum* 1: 198 (1804).

Type: "India orientali, König *s.n.*" (*holo*: C; *iso*: W).

5: *Utricularia australis* R.Br. (section *Utricularia*) *Prodromus Florae Novae Hollandiae*: 430 (1810).

Type: NEW SOUTH WALES. "(J.D.) *v.v.* - Australia, New South Wales, between Hawksbury and Paramatta, *R. Brown s.n.*" (*holo*: BM).

6: *Utricularia beagleholei* Gassin. (section *Pleiochasia*) *Muelleria* 8 (1): 37 (1993).

Type: Victoria: "Victoria: 8 km NNE of Strathmer-ton near site of Mywee railway station in the Murray Valley, 30 Sep. 1978, *T.B. Muir* 5322 (MEL)." (*holo*: MEL).

7: *Utricularia benthamii* P.Taylor. (section *Pleiochasia*) *Kew Bull.* 41 (1): 3 (1986).

Type: WESTERN AUSTRALIA. "Western Australia, near Lake Muir, ca. 300 km SSW of Perth, *P. Taylor* 17029 (holotypus K; isotypi CANB, MEL, PERTH)" (*holo*: K; *iso*: CANB, MEL, PERTH).

8: *Utricularia bifida* L. (section *Oligocista*) *Species Plantarum* 1: 18 (1753).

Nelipus bifida (L) Raf. *Flora Telluriana* 4: 109 (1838).

Type: CHINA. "Habitat in China. [Guangdong, 'on the Danish Island off Canton'] *Osbeck*." (*holo*: LINN; *iso*: C).

Synonymy: *Utricularia wallichiana* Wight. *Icones Plantarum Indiae Orientalis* 4 (4): t. 1572/1 (1850).

Type: (not cited).

Utricularia scandens Benj. *Linnaea* 20: 309 (1847).

Type: "Ind. orient. Madras."

Utricularia odorata Pelleg. *Bulletin du Museum d'Histoire Naturelle. Paris [Series 1]* 26: 182 (1920).

Type: "Cambodge: Kampot (464 *Geoffrey*)."

Utricularia pterocalycina O.Schwarz. *Repertorium Specierum Novarum Regni Vegetabilis* 24: 97 (1927).

Type: "Koolpinyah, [Northern Territory] sandy flat (*Bleeser* no. 392)."

Utricularia involvens Ridl. *Journal of Botany, British and Foreign* 33: 11 (1895).

Type: "Kedah, on Kedah Peak (Gunong Jerai), in streams and wet spots at 3000 ft. altitude."

Remaining synonymy extensive, see Taylor 308-309 (1989) for full citations.

9: *Utricularia biloba* R.Br. (section *Nelipus*) *Prodromus Florae Novae Hollandiae*: 432 (1810).

Nelipus biloba (R.Br.) Raf. *Flora Telluriana* 4: 109 (1838).

Type: NEW SOUTH WALES. "(J.) *v.v.* [J = R. Brown's code for New South Wales, Sydney, & *v.v.* = I have seen it in the living state] *R. Brown s.n.* [*sine numero* = without a number]" (*holo*: BM).

Utricularia baueri R.Br. *Prodromus Florae Novae Hollandiae*: 431 (1810). *Type*: New South Wales, Sydney, "(J.) *D. Bauer*. [*s.n.*] *v.s.*"

Lectotype: (*lecto*: MEL [chosen by Peter Taylor 1989]; *iso*: W).

Utricularia lawsonii F.E.Lloyd. *The Victorian Naturalist* 53: 110 (1936), (as *lawsonii*).

Type: New South Wales, Sydney: "This plant was collected long ago by Mr. Charles Moore, as is evident from a single fragment which was cut off from a specimen floated out on brown paper, and is now in the Melbourne Herbarium. Type material (pl. xii) in British Museum of Natural H Melbourne, Sydney, Brisbane, Perth, and Kew." *Lloyd s.n.* (*holo*: BM; *iso*: K, MEL, PERTH).

10: *Utricularia blackmanii* R.W.Jobson. (section *Pleiochasia*). *Telopea* 14: 50-56, Figs 1-4 (2012).

Type: QUEENSLAND. "Australia: Queensland: Cook: 100 Mile Swamp, E of Mt Surprise (18.205 S, 144.574 E), 20 May 2011, *R.W. Jobson* 1253 (*holo*: NSW; *iso*: BRI, K, DNA)" (*holo*: NSW; *iso*: BRI, K, DNA).

11: *Utricularia caerulea* L. (section *Nigrescentes*) *Species Plantarum* 1: 18 (1753).

Type: SRI LANKA. "Ceylon [Sri Lanka], *Hermann s.n.*" (*holo*: BM).

12: *Utricularia capilliflora* F.Muell. (section *Pleiochasia*). *Journal and Proceedings of the Royal Society of New South Wales* 24: 176 (1891).

Type: NORTHERN TERRITORY. "On the Adelaide River; Mr. Holtze junior [*Nicholas Holtze* 1176]" (*holo*: MEL; *iso*: K, NSW).

13: *Utricularia cheiranthos* P.Taylor. (section *Pleiochasia*) *Kew Bulletin* 41 (1): 3 (1986).

Type: NORTHERN TERRITORY. "Australia, Northern Territory, ca. 33 km SW of Oenpelli, *P. Taylor* 17145 (holotypus K)." (*holo*: K).

14: *Utricularia chrysantha* R.Br. (section *Enskide*). *Prodromus Florae Novae Hollandiae*: 432 (1810).

Enskide chrysantha (R.Br.) Raf. *Flora Telluriana* 4: 109 (1838).

Type: QUEENSLAND. "(T.) B. [Type: Queensland, Point Lookout, Banks & Solander s.n.]" (*holo*: BM).

Utricularia barbata R.Br. *Prodromus Florae Novae Hollandiae*: 432 (1810).

Enskide barbata (R.Br.) Raf. *Flora Telluriana* 4: 109 (1838).

Type: "Banks et Soland. (T.) B." (*holo*: BM).

Utricularia flava R.Br. *Prodromus Florae Novae Hollandiae*: 432 (1810).

Enskide flava (R.Br.) Raf. *Flora Telluriana* 4: 109 (1838).

Type: "Banks et Soland. (T.) B." (*holo*: BM).

15: *Utricularia circumvoluta* P.Taylor. (section *Pleiochasia*). *Kew Bulletin* 41 (1): 9 (1986).

Type: NORTHERN TERRITORY. "Australia, Northern Territory, E of McMinns Lagoon, ca. 25 km SE of Darwin, *P. Taylor* 17123 (holotypus K)." (*holo*: K).

16: *Utricularia corneliana* R.W.Jobson. (section *Utricularia*). *Austrobaileya* 8 (4): 602, Figs 1- 3 (2012).

Type: QUEENSLAND. "Australia: Queensland, North Kennedy District; S of Mt Garnet, 9 June 2011, *R.W. Jobson* 1281 (*holo*: NSW; *iso*: BRI)." (*holo*: NSW; *iso*: BRI).

17: *Utricularia dichotoma* Labill. (section *Pleiochasia*) *Novae Hollandiae Plantarum Specimen* 1 (2-4): 11, t. 8 (1805).

Utricularia billardierei F.Muell. [nom. illeg.] nom. superfl. *Fragmenta Phytographiae Australiae* 6 (45): 161 (1868).

Pleiochasia dichotoma (Labill.) Barnhart. [comb. nov.]. *Memoirs of the New York Botanical Garden* 6: 53 (1916).

Utricularia dichotoma var. *typica* Domin [nom. inval.]. *Bibliotheca Botanica* 22 (89): 1155 (1929).

Type: TASMANIA. "in capite Van-Diemen." (*holo*: FL, *iso*: MEL).

Utricularia oppositiflora R.Br. *Prodromus Florae Novae Hollandiae*: 430 (1810).

Type: "(J.) v.v. [Sydney, N.S.W.]" (*holo*: BM, *iso*: K).

Utricularia speciosa R.Br. *Prodromus Florae Novae Hollandiae*: 430 (1810).

Type: "(J.) v.v. [between Sydney & Botany Bay, N.S.W., *R. Brown* s.n.]" (*holo*: BM, *iso*: K).

Utricularia moorei F.E.Lloyd. *The Victorian Naturalist* 53: 107, t. XI, fig. 1 (1936).

Type: "Found by Charles Moore, former Director of the Botanic Gardens, Sydney, in "East Australia" about 1855, though the date is not indicated. The label of the type specimen, which is in the National Herbarium, Melbourne, is in von Mueller's writing." (*holo*: MEL, *iso*: BM, K).

Utricularia rotundifolia F.E.Lloyd. [nom. inval.] *The Victorian Naturalist* 53: 166 (1937).

18: *Utricularia dunlopii* P.Taylor. (section *Pleiochasia*). *Kew Bulletin* 41 (1): 3 (1986).

Type: NORTHERN TERRITORY. "Australia, Northern Territory, Little Nourlangie Rock, *C. R. Dunlop* 4737 (holotypus K; isotypi DNA, NT)." (*holo*: K; *iso*: DNA).

19: *Utricularia dunstaniae* F.E.Lloyd. (section *Pleiochasia*) *The Victorian Naturalist* 53: 106 (1936).

Utricularia dunstani orth. var. F.E.Lloyd. *Kew Bulletin* Addit. ser. 14: 165-167, (1989).

Type: NORTHERN TERRITORY. "Found by *N. Holtze* (No. 1340) along the Howard River, Northern Australia, 1891. Flowers with "yellowish-brown colour." Type in National Herbarium, Melbourne; cotype in the British Museum of Natural History." (*holo*: MEL; *iso*: BM, K, NSW).

20: *Utricularia fistulosa* P.Taylor. (section *Pleiochasia*). *Kew Bulletin* 41 (1): 3 (1986).

Type: WESTERN AUSTRALIA. "Western Australia, Prince Regent River Reserve, *A.S. George* 12507 (holotypus K; isotypus PERTH)." (*holo*: K, *iso*: PERTH).

21: *Utricularia foveolata* Edgew. (section *Oligocista*). *Proceedings of the Linnean Society of London*: 351 (1847).

Type: INDIA. "In Bengaliâ, uliginosis, Januario [no specimen cited, possibly none preserved, *fide* Taylor (1989)]."

Neotype: INDIA. "India, N. Bengal, Titalya, *S. Kurz s.n.*" (*neo*: CAL). Selected by P.Taylor (1989).

Utricularia baoulensis A.Chev. *Memoires publies par la Societe Botanique de France 2 (Memoire 8)*: 186 (1910).

Utricularia baouleensis orth. var. F.L.Erickson [Rica Erickson]. *Plants of Prey in Australia*: 82 (1968).

Type: IVORY COAST. "CÔTE D'IVOIRE – Baoulé, marais fangeux entre Langouassou et Mbayakro sur la vase humide; souvent la base de la plante est sub mergée, 1er août, no 22247 (type) [Aug. Chevalier]." (*holo*: P)

22: *Utricularia fulva* F.Muell. (section *Enskide*). *Transactions of the Philosophical Institute of Victoria* 3: 63 (1858).

Type: NORTHERN TERRITORY. "Around stagnant water near Macadam Range." (*holo*: MEL, *iso*: K).

23: *Utricularia geoffrayi* Pellegr. (section *Meionula*) *Bulletin du Musee d'Histoire Naturelle de Paris* 26: 181 (1920).

Type: CAMBODIA. "Cambodia, Kep. *Geoffray* 432." (*lecto*: P [lectotype selected by Peter Taylor (1989)]).

24: *Utricularia georgei* P.Taylor. (section *Pleiochasia*). *Kew Bulletin* 41 (1): 3 (1986).

Type: WESTERN AUSTRALIA. "Western Australia, Kimberley, Mitchell River, *C.R. Dunlop* 5296 (holotypus K; isotypi CANB, DNA, MEL, PERTH)." (*holo*: K; *iso*: CANB, DNA, MEL, PERTH).

25: *Utricularia gibba* L. (section *Utricularia*) *Species Plantarum* 1: 18 (1753).

Type: UNITED STATES OF AMERICA. "*Habitat in Virginia, Clayton s.n.*" (*holo*: BM).

Utricularia exoleta R. Brown. *Prodromus Florae Novae Hollandiae*: 430 (1810);

Utricularia gibba subsp. *exoleta* (R.Br.) P.Taylor. *Mitteilungen der Botanischen Staatssammlung Munchen* 4: 101 (1961).

Vesiculina gibba (L) Raf. *Flora Telluriana* 4: 109 (1838).

Type: NEW SOUTH WALES. "(J.) v.v. [Australia, New South Wales, Hawksbury] *R. Brown s.n.*" (*holo*: BM).

Remaining synonymy extensive, see Taylor 572-577 (1989) for full citations.

26: *Utricularia hamiltonii* F.E.Lloyd. (section *Pleiochasia*) *The Victorian Naturalist* 53: 109, t. XI, fig. 1 (1936).

Utricularia hamiltoni orth. var. F.E.Lloyd

Type: NORTHERN TERRITORY. "*Holtze*, 1861, near Adelaide River, flowers "light mauve". Type in National Herbarium, Melbourne. Co-type in British Museum of Natural History." (*holo*: MEL, *iso*: BM).

27: *Utricularia helix* P.Taylor. (section *Pleiochasia*) *Kew Bull.* 41: 4 (1986).

Type: WESTERN AUSTRALIA. "Western Australia, Cape Le Grand National Park, *Taylor* 12016" (*holo*: K; *iso*: BM, CANB., GH, L, MEL, NSW, NT, PERTH).

28: *Utricularia holtzei* F. Muell. (section *Pleiochasia*). *The Victorian Naturalist* 9: 176 (1893).

Type: NORTHERN TERRITORY. "Near the Adelaide-River; *M. & N. Holtze* 1164." (*holo*: MEL; *iso*: AD, K).

29: *Utricularia inaequalis* DC. (section *Pleiochasia*) *Prodromus Systematis Naturalis Regni Vegetabilis*, 8: 666 (March 1844).

Type: WESTERN AUSTRALIA. "in Nova Hollandia occid. ad flumen Cygnorum [Swan River] (*Preiss* n. 1918)" (*holo*: G-DC).

Utricularia hookeri Lehm. *Novarum et Minus Cognitarum Stirpium Pugillus* 8: 47 (1844).

Type: WESTERN AUSTRALIA. "Habitat in locis uliginosis Peninsulae (Perth). (Herb. *Preiss*. no. 1918)" (*holo*: G-DC; *iso*: BR, C, MEL, P, W).

Utricularia linearifolia Benj. *Linnaea* 20: 306 (1847). Partly excluded description and specimen "Ins. van Diemen (Gunn. Lindl.)" (CGE).

Type: WESTERN AUSTRALIA. "flum. Cygnorum (Drummond. n. 508 et 509 partim)."

Utricularia latilabiata Benj. *Linnaea* 20: 315 (1847).

Type: WESTERN AUSTRALIA. "Nova Holland. ad flum. Cygnorum. (Drummond. n. 128)."

30: *Utricularia involvens* Ridl. (section *Oligocista*). *Journal of Botany, British and Foreign* 33: 11 (1895).

Type: MALAYSIA. "Malay Peninsula, Kedah, on Kedah Peak (Gunong Jerai), in streams and wet spots at 3000 ft. altitude, *Ridley s.n.*" (*holo*: SING).

Utricularia pterocalycina O.Schwarz. *Repertorium Specierum Novarum Regni Vegetabilis* 24: 97 (1927).

Type: NORTHERN TERRITORY. "Koolpinyah, sandy flat (Bleeser no. 392)." (holo: B†).

31: *Utricularia jobsonii* Lowrie. (section *Enskide*). *Carnivorous Plants of Australia Magnum Opus*, Appendix: 1273 (2013).

Type: QUEENSLAND. "Tozers Flat, near Tozers Gap, ca. 18 km NW of Lockhart River, 200 m N from Portland Road, Iron Range Resource Reserve, Queensland, 12° 43' 27.65"S 143° 12' 29.97" E, *Allen Lowrie* 3506 & *Paul Simmons*, 20 July 2007." (holo: NSW).

32: *Utricularia kamienskii* F.Muell. (section *Pleiochasia*). *The Victorian Naturalist* 9: 175–176 (1893).

Type: NORTHERN TERRITORY. "Near the Adelaide-River; *M. & N. Holtz* 1158." (holo: MEL; iso: AD, K).

33: *Utricularia kenneallyi* P.Taylor. (section *Pleiochasia*) *Kew Bulletin* 41 (1): 4 (1986).

Type: WESTERN AUSTRALIA. "Western Australia, Kimberley, [Bent Orchid Falls, a non gazetted name, 14° 48' 30" S, 125° 53' 00" E, c. 6.5 km east of Mitchell Plateau airstrip] Mitchell Plateau, *K.F. Kenneally* 8143 (holotypus K isotypus PERTH)." (holo: K; iso: PERTH).

34: *Utricularia kimberleyensis* C.A.Gardner. (section *Pleiochasia*). *Bulletin (Western Australian Forests Department)* 32: 90 (1923).

Type: WESTERN AUSTRALIA. "Ashton Creek, Headwaters of the Charnley River, near Mount Agnes, in sandy swampy places, among grass. Fl. m. [flowering mid] June, *C.A. Gardner* 1412" (holo: PERTH; iso: NSW).

35: *Utricularia lasiocaulis* F.Muell. (section *Pleiochasia*). *Australasian Chemist and Druggist* 8 (90): 50 (1885).

Type: NORTHERN TERRITORY. "Near Port Darwin; *Maurice Holtz* 477 (of 1885)." (holo: MEL).

36: *Utricularia lateriflora* R.Br. (section *Australes*). *Prodromus Florae Novae Hollandiae*: 431 (1810).

Type: NEW SOUTH WALES. "(J.D.) v.v. [Sydney, N.S. W., *Robert Brown s.n.*]" (lecto: BM; isolecto: K).

Utricularia parviflora R.Br. *Prodromus Florae Novae Hollandiae*: 431 (1810); A.D.C. *l.c.* [= at the place cited] (1844), not *U. parviflora* Buch.-Ham. Ex Sm. (1808).

Type: NEW SOUTH WALES. "(J.) v.v. [Sydney, N.S. W., *Robert Brown s.n.*]" (holo: BM; iso: K).

37: *Utricularia leptoplectra* F.Muell. (section *Pleiochasia*) *Australasian Chemist and Druggist* 8 (90): 50 (1885).

Type: NORTHERN TERRITORY. "Near Port Darwin; *Maurice Holtz* 508." (holo: MEL).

38: *Utricularia leptorhyncha* O.Schwarz. (section *Pleiochasia*) *Repertorium Specierum Novarum Regni Vegetabilis* 24: 97 (1927).

Type: NORTHERN TERRITORY. "Port Darwin, 4 miles NE (Bleeser no. 145)" (holo: B† [presumed destroyed in WWII]).

Lectotype: "Australia, Northern Territory, 4 miles NE. of Port Darwin, *Bleeser* 145 (holo: B †)."

Neotype: "near Berry Springs, ca. 32 km SSE. Of Darwin, *Adams* 1722" (neo: K, isoneo: CANB). Selected by Peter Taylor in *Kew Bulletin* Addit. ser. 14: 148–150 (1989).

39: *Utricularia limosa* R.Br. (section *Nelipus*) *Prodromus Florae Novae Hollandiae*: 432 (1810).

Nelipus limosa (R.Br.) Raf. *Flora Telluriana* 4: 109 (1838).

Type: QUEENSLAND. "*Banks et Soland* [s.n.]. (T.) B. [Endeavour River]" (holo: BM).

Utricularia ceratophylloides O.Schwarz. *Repertorium Specierum Novarum Regni Vegetabilis* 24: 98 (1927).

Type: NORTHERN TERRITORY. "Port Darwin, 14 miles E, in water (*Bleeser* no. 484)." (holo: B† [destroyed in WW II fide Peter Taylor 1989])

40: *Utricularia linearis* Wakabayashi. (section *Pleiochasia*) *Journal of Insectivorous Plant Society* (Japan) Vol. 61 (4): 88 (2010).

Type: NORTHERN TERRITORY. "Australia, Northern Territory, Howard Springs, southeast of Darwin, 12° 27' 37.2" S, 131° 03' 53.1" E, Alt. 13 m, *H. Wakabayashi*, 14 May 2010 (holotypus NDC-13972)." (holo: NDC).

41: *Utricularia menziesii* R.Br. (section *Pleiochasia*) *Prodromus Florae Novae Hollandiae*: 431 (1810).

Type: WESTERN AUSTRALIA. "(M.) [Western Australia, King George Sound] *D. Menzies* v.s. [= *vidi siccam*, I have it in a dried state]" (holo: BM).

Utricularia macroceras A.D.C. *Prodromus Systematis Naturalis Regni Vegetabilis* 8: 666 (1844).

Utricularia menziesii var. *macroceras* (A.D.C.) Lehm. *Plantae Preissianae* 1 (3): 339 (1845).

Type: WESTERN AUSTRALIA. "in Nova Hollandia occid. ad flumen Cygnorum [Western Australia, Swan River] (*Preiss* n. 1917)" (holo: G-DC; iso: FL, MEL, W).

42: *Utricularia minutissima* Vahl. (section *Meionula*) *Enumeratio Plantarum* 1: 204 (1804).

Type: MALAYSIA. "Habitat circa Malaccam [Malay Peninsula], König s.n." (*holo*: C).

Utricularia pygmaea R.Br. *Prodromus Florae Novae Hollandiae*: 432 (1810);

Vesiculina pygmaea (R.Br.) Raf. *Flora Telluriana* 4: 109 (1838).

Type: QUEENSLAND "Banks & Solander [s.n.] (T.) [Cape Grafton] B." (*holo*: BM).

43: *Utricularia monanthos* Hook.f (section *Pleiochasia*) *The botany of the Antarctic voyage of H.M. Discovery ships Erebus and Terror*. III. *Flora Tasmaniae* 1 (4): 299 (1844).

Type: TASMANIA. "Wet sandy ground near Arthur's Lakes, Gunn 896." (*holo*: K [K000779885]; *iso*: NSW).

44: *Utricularia muelleri* Kamienski. (section *Utricularia*). *Berichte der Deutschen Botanischen Gesellschaft* 12: 5 (1894).

Utricularia inflexa (Forssk) var. *stellaris* (L.f.) P.Taylor. *Kew Bulletin* 18: 191 (1964).

Type: NORTHERN TERRITORY. "Port Darwin, Australia Holtze 474" (*lecto*: MEL).

45: *Utricularia nivea* Vahl (section *Nigrescentes*). *Enumeratio Plantarum* 1. 203 (1804).

Type: SRI LANKA. "Ceylon [Sri Lanka], Koenig s.n." (*holo*: C).

46: *Utricularia odorata* Pellegr. (section *Oligocista*). *Bulletin du Museum d'Histoire Naturelle. Paris [Series I]* 26: 182 (1920).

Type: CAMBODIA. "Cambodge [Cambodia]: Kampot, Geoffroy 464." (*holo*: P).

Utricularia pterocalycina O.Schwarz. *Repertorium Specierum Novarum Regni Vegetabilis* 24: 97 (1927).

Type: "Australia, Northern Territory, Koolpinyah, sandy flat (Bleeser no. 392)." (*holo*: B†).

Utricularia wallichiana Wight. *Icones Plantarum Indiae Orientalis* 4 (4): t. 1572/1 (1850).

Type: (not cited).

47: *Utricularia paulineae* Lowrie. (section *Pleiochasia*) *Nuytsia* 12 (1): 38 (1998).

Type: WESTERN AUSTRALIA. "22.1 km north of Augusta, Western Australia, 34° 08' 11" S, 115° 06' 53" E, 7 December 1996, A. Lowrie 1655." (*holo*: PERTH 04680510; *iso*: MEL).

48: *Utricularia petertaylorii* Lowrie. (section *Pleiochasia*). *Nuytsia* 14 (3): 406 (2002).

Type: WESTERN AUSTRALIA. "North East Rd, ca. 3 km south of Albany Highway, upper Serpentine River, 32°29'S, 116°18'E, Western Australia, 10 November 1990, A. Lowrie 184." (*holo*: PERTH 05849500; *iso*: MEL, K).

49: *Utricularia quinquedentata* F. Muell. ex P.Taylor. (section *Pleiochasia*). *Kew Bulletin* 41 (1): 4 (1986).

Type: NORTHERN TERRITORY. "Australia, Northern Territory, near Adelaide River, M. & N. Holtze 1177 (*holotypus* MEL; *isotypus* BM)." (*holo*: MEL, *iso*: BM).

Utricularia quinquedentata F.Muell. [nom. Inval.] & *Utricularia albiflora* var. *quinquedentata* F.Muell. [nom. Inval.] *The Victorian Naturalist* 9: 176 (1893).

Type: NORTHERN TERRITORY. "Messrs. Holtze on the Adelaide-River." [Neither status accepted by Peter Taylor.]

50: *Utricularia rhododactylos* P.Taylor. (section *Pleiochasia*) *Kew Bulletin* 41 (1): 5 (1986).

Type: NORTHERN TERRITORY. "Australia, Northern Territory, Mt Gilruth, Deaf Adder Gorge, C.R. Dunlop 4414 (*holotypus* K; *isotypus* DNA)." (*holo*: K; *iso*: DNA).

51: *Utricularia simmonsii* Lowrie, Cowie & Conran. (section *Minutae*) *Telopea* 12 (1): 33 (2008).

Type: Northern Territory: "1 km north of Girraween Rd - Anglesey Rd corner, 12° 30'S 131° 06'E, R. K. Harwood 1550, 3 June 2006" (*holo*: DNA; *iso*: AD, BRI, CANB, K, MEL, MO, NSW, PERTH).

52: *Utricularia simplex* R.Br. (section *Australes*). *Prodromus Florae Novae Hollandiae*: 431 (1810).

Type: WESTERN AUSTRALIA. "(M.) v.v. [Western Australia, King George Sound, Robert Brown s.n.]" (*holo*: BM).

53: *Utricularia singeriana* F.Muell. (section *Pleiochasia*). *Journal and Proceedings of the Royal Society of New South Wales* 24: 76 (1890).

Type: NORTHERN TERRITORY. (not cited by Mueller). "Port Darwin, M. Holtze 1026" (cited by Taylor 1989) (*holo*: MEL; *iso*: K, NSW).

Utricularia pachyceras O.Schwarz. *Repertorium Specierum Novarum Regni Vegetabilis* 24: 98 (1927).

Type: NORTHERN TERRITORY. "Port Darwin, 4 miles NE, wet situation (Bleeser no. 212)." (*holo*: B†).

54: *Utricularia stellaris* L.f (section *Utricularia*). *Supplementum Plantarum*: 86 (1782).

Lepiactis stellaris (L.f.) Raf. *Flora Telluriana* 4: 109 (1838).

Utricularia inflexa var. *stellaris* (L.f.) P.Taylor. *Mitteilungen der Botanischen Staatssammlung München* 4: 96 (1961).

Type: INDIA. "Habitat in Indiae agris oryzaceis, in aquis profundioris. König [s.n.]" (*holo:* BM; *iso:* LD).

55: *Utricularia subulata* L. (section *Setiscapella*). *Species Plantarum* 1: 18 (1753).

Type: U.S.A.: "Habitat in Virginia, Clayton 31." (*holo:* BM; (GH, K photo).

Synonymy is extensive see Taylor 526-528 (1989).

56: *Utricularia terraereginae* P.Taylor. (section *Pleiochasia*) *Kew Bulletin* 41 (1): 5 (1986).

Type: QUEENSLAND. "Australia, Queensland, 10 km E of Edward River Settlement, S.T. Garnett s.n., 5. iv. 1981 (holotypus K)." (*holo:* K).

57: *Utricularia tridactyla* P.Taylor. (section *Pleiochasia*). *Kew Bulletin* 41 (1): 5 (1986).

Type: WESTERN AUSTRALIA. "Western Australia, Revolver Creek, upper slopes of Carr Boyd Range, Hartley 14510 (holotypus CANB)." (*holo:* CANB).

58: *Utricularia triflora* P.Taylor. (section *Pleiochasia*). *Kew Bulletin* 41 (1): 5 (1986).

Type: NORTHERN TERRITORY. "Australia, Northern Territory, near McMinns Lagoon, ca. 32 km SE of Darwin, J.Must 702 (holotypus K; isotypi DNA, NT)." (*holo:* K, *iso:* CANB, DNA, NT).

59: *Utricularia tubulata* F.Muell. (section *Pleiochasia*). *Fragmenta Phytographiae Australiae* 9 (74): 48 (1875).

Type: QUEENSLAND. "In paludibus montium pone sinum Rockingham's Bay [Cashmere]; Armit. [222]" (*holo:* MEL; *iso:* BM, BO, K).

60: *Utricularia uliginosa* Vahl. (section *Oligocista*). *Enumeratio Plantarum* 1: 203 (1804).

Type: MALAYSIA. "Habitat humidiusculis Indiae orientalis [fide Peter Taylor probably Peninsular Malaysia] König s.n." (*holo:* C; *iso:* LD).

Utricularia cyanea R.Br. *Prodromus Florae Novae Hollandiae*: 431 (1810).

Type: NEW SOUTH WALES. "(J.) v.v. [Grose River, N.S. W., Robert Brown s.n.]" (*holo:* BM).

61: *Utricularia uniflora* R.Br. (section *Pleiochasia*) *Prodromus Florae Novae Hollandiae*: 431 (1810).

Type: New South Wales: "(J.D.) v.v. [N. S. W., Sydney, R. Brown s.n.]" (*lecto:* BM, selected by P. Taylor 1989).

62: *Utricularia violacea* R.Br. (section *Pleiochasia*) *Prodromus Florae Novae Hollandiae*: 431 (1810).

Type: WESTERN AUSTRALIA. "Western Australia, King George Sound [Albany], R. Brown s.n." (*holo:* BM).

Utricularia perminuta F.Muell. *Fragmenta Phytographiae Australiae* 6: 160 (1868).

Type: WESTERN AUSTRALIA. "Western Australia, Mount Melville [Albany], Mueller s.n." (*holo:* MEL; *iso:* BOG, K, US, W).

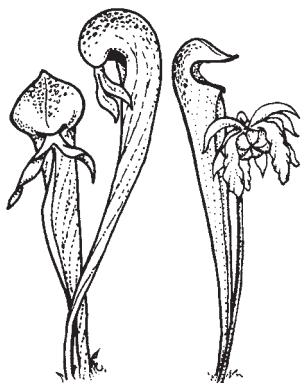
63: *Utricularia volubilis* R.Br. (section *Pleiochasia*) *Prodromus Florae Novae Hollandiae*: 430 (1810).

Type: WESTERN AUSTRALIA. "(M.) v.v. [Western Australia, King George Sound, Albany], R. Brown s.n." (*holo:* BM; *iso:* K).

References:

- Lowrie, A. 2013. Carnivorous Plants of Australia Magnum Opus. Vols. 1-3. Redfern Natural History Productions, Poole, Dorset, England.
- Lowrie, A. 2013. Carnivorous Plants of Australia Magnum Opus. Vol. 3, Bibliography, pages 1345-1349. Redfern Natural History Productions, Poole, Dorset, England.
- Taylor, P. 1986. New taxa in *Utricularia* (Lentibulariaceae). *Kew Bulletin* 41: 11-18.

CARNIVOROUS PLANT NEWSLETTER



Journal of the International
Carnivorous Plant Society
www.carnivorousplants.org

Volume 44, Number 3
September 2015



Front Cover: *Drosera lowriei*, named after Allen Lowrie, author of *Carnivorous Plants of Australia*, Magnum Opus. Photo taken east of Perth, Western Australia by Richard Nunn. Article on page 120.

Back Cover: Top: *Drosera dichrosepala*. This species has only recently been rediscovered by Allen Lowrie, finally matching the correct plant with the Type material. Image taken at Katanning, Western Australia. Bottom: *Drosera verrucata*. Incorrectly named *D. dichrosepala* for many years. On the discovery of the true *D. dichrosepala*, this species needed renaming. Image taken at Cheyne Beach, Western Australia. Photos by Richard Nunn. Article on page 120.

Carnivorous Plant Newsletter is dedicated to spreading knowledge and news related to carnivorous plants. Reader contributions are essential for this mission to be successful. Do not hesitate to contact the editors with information about your plants, conservation projects, field trips, or noteworthy events. Advertisers should contact the editors. Views expressed in this publication are those of the authors, not the editorial staff.

All correspondence regarding dues, address changes and missing issues should be sent to the Membership Coordinator at the ICPS. Do not send such correspondence to the editors. Checks for subscriptions should be made to the International Carnivorous Plant Society in US funds. Dues, including a subscription, are \$30 per year.

International Carnivorous Plant Society, Inc.
2121 N. California Blvd., Suite 290
Walnut Creek, CA 94596-7351, USA
icps@carnivorousplants.org

President
Vice President
Secretary
Treasurer
Board Member
Board Member
Board Member
Membership Coordinator
Webmaster
Seed Bank Manager
CPN Editors
Managing Editor
Editor
Editor
Editor
Science Editor
Science Editor

Marcel van den Broek, marcel@carnivorousplants.org
Richard Nunn, richardnunn@carnivorousplants.org
Keith Becker, keith@carnivorousplants.org
Ryan Ward, ryan@carnivorousplants.org
Greg Bourke, Conservation Director, greg@carnivorousplants.org
Jan Schlauer, Cultivar Registrar, jan@carnivorousplants.org
Bob Ziemer, bob@carnivorousplants.org
Sheila Stewart, sheila@carnivorousplants.org
John Brittnacher, john@carnivorousplants.org
Joe Griffin, joe@carnivorousplants.org
editor@carnivorousplants.org
Bob Ziemer
Barry Rice
Djoni Crawford
John Brittnacher
Fernando Rivadavia
Jan Schlauer

Date of effective publication of the June 2015 issue of Carnivorous Plant Newsletter: 21 May 2015.

The ICPS is the International Cultivar Registration Authority (ICRA) for the names of cultivated carnivorous plants according to the International Code of Nomenclature for Cultivated Plants. Send relevant correspondence to the ICPS, Inc.

Carnivorous Plant Newsletter is published quarterly in March, June, September, and December by the ICPS, Inc., 2121 N. California Blvd., Suite 290, Walnut Creek, CA 94596, USA. Periodicals postage paid at Walnut Creek, CA and additional mailing offices. Postmaster: Send address changes to ICPS, Inc., 2121 N. California Blvd., Suite 290, Walnut Creek, CA 94596, USA. Printed by Allen Press, Inc., 810 E. 10th Street, Lawrence, KS 66044. Logo and masthead art: Paul Milauskas. © 2015 International Carnivorous Plant Society. All rights reserved. ISSN #0190-9215

CARNIVOROUS PLANT NEWSLETTER

Journal of the International Carnivorous Plant Society

Volume 44, No. 3

September 2015





Drosera dichrosepala



Drosera verrucata