

AUSTRALIAN ORCHID NAME INDEX (13/6/2008)

by

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INTRODUCTION

The Australian Orchid Name Index (AONI) provides the currently accepted scientific names, together with their synonyms, of all Australian orchids including those in external territories. The appropriate scientific name for each orchid taxon is based on data published in the scientific or historical literature, and/or from study of the relevant type specimens or illustrations and study of taxa as herbarium specimens, in the field or in the living state.

Structure of the index:

Genera and species are listed alphabetically. Accepted names for taxa are in bold, followed by the author(s), place and date of publication, details of the type(s), including where it is held and assessment of its status. The institution(s) where type specimen(s) are housed are recorded using the international codes for Herbaria (Appendix 1) as listed in Holmgren et al's *Index Herbariorum* (1981) continuously updated, see [<http://sciweb.nybg.org/science2/IndexHerbariorum.asp>]. Citation of authors follows Brummit & Powell (1992) *Authors of Plant Names*; for book abbreviations, the standard is *Taxonomic Literature, 2nd edn.* (Stafleu & Cowan 1976-88; supplements, 1992-2000); and periodicals are abbreviated according to B-P-H/S (Bridson, 1992) [<http://www.ipni.org/index.html>].

Synonyms are provided with relevant information on place of publication and details of the type(s). They are indented and listed in chronological order under the accepted taxon name. Synonyms are also cross-referenced under genus.

Notes are included for some taxa, immediately following information on the types. The distribution in Australia of each taxon is provided using the abbreviations for State botanical districts (Appendix 2). Should a species also occur outside Australia, the countries in which it is known to occur are listed according to the International Organization for Standardization (ISO) *Common Country Coding* (Appendix 3) [<http://www.iso.org/iso/en/prods-services/iso3166ma/02iso-3166-code-lists/list-en1.html>].

Hybrids: The occurrence of natural hybrids in the wild is of interest but has caused some problems in classification. Inter-specific hybrids are treated at the same rank as species following the *International Code of Botanical Nomenclature* (Greuter, et al., 2000) [<http://www.bgbm.org/iapt/nomenclature/code/SaintLouis/0000St.Luistitle.htm>], but are differentiated by the placement of the symbol “×” between the generic and specific names. In the case of inter-generic hybrids, the symbol “×” is placed before the hybrid generic name.

Abbreviations:

! = specimen seen, viewed, studied

† = destroyed, dead

* = exotic species or hybrids naturalised in Australia

** = exotic species thought to be introduced into or misinterpreted as occurring in Australia

References:

Bridson, G. D. R. 1991. *B-P-H/S : Botanico-periodicum-Huntianum*. Hunt Institute for Botanical Documentation Carnegie Mellon University, Pittsburgh.

Brummitt, R. K. & Powell, C. E. 1992. *Authors of plant names*. Royal Botanic Gardens Kew, Kew.

Greuter, W., McNeill, J., Barrie, F. R., Burdet, H.-M., Demoulin, V., Filgueiras, T. S., Nicolson, D. H., Silva, P. C., Skog, J. E., Trehane, P., Turland, N. J. & Hawksworth, D. L. 2000. *International code of botanical nomenclature (St. Louis Code) : adopted by the Sixteenth International Botanical Congress, St. Louis, Missouri, July-August 1999*. Koeltz Scientific Books, Königstein, Germany.

Holmgren, P. K., Keuken, W. & Schofield, E. K. 1981. *Index herbariorum Part 1 The herbaria of the world*. Bohn Scheltema and Holkema, Utrecht.

Lawrence, G. H. M., Gunther Buchheim, A. F., Daniels, G. S. & Dolezal, H. 1968. *B-P-H : Botanico-Periodicum-Huntianum*. Hunt Botanical Library, Pittsburgh.

Stafleu, F. A. & Cowan, R. S. 1976-1988. *Taxonomic literature : a selective guide to botanical publications and collections with dates, commentaries and types*. Bohn Scheltema & Holkema, Utrecht.

Stafleu, F. A. & Menega, E. A. (1992-). *Taxonomic literature : a selective guide to botanical publications and collections with dates, commentaries and types Supplement*. Koeltz Scientific Books, Königingsberg.

GENERA AND SPECIES INDEX:

ABAXIANTHUS

Abaxianthus M.A.Clem. et D.L.Jones, *Orchadian* 13(11): 485 (2002). Type species: *Desmotrichum convexum* Blume.

Abaxianthus convexus (Blume) M.A.Clem. et D.L.Jones, *Orchadian* 13(11): 485 (2002).

Basionym: *Desmotrichum convexum* Blume, *Bijdr.* 1: 330 (1825);

Dendrobium convexum (Blume) Lindl., *Gen. sp. orchid.* pl. 76 (1830); *Callista*

convexa (Blume) Kuntze, Revis. gen. pl. 2: 654 (1891); *Ephemerantha convexa* (Blume) P.Hunt et Summerh., Taxon 10: 103 (1961); *Flickingeria convexa* (Blume) A.Hawkes, Orchid Weekly 2: 454 (1961). Type: Java, Mt. Salag, Apr., *C.Blume s.n.* (holo L!).

Dist: Qco; SB, PG, ID.

ACIANTHELLA

Acianthella D.L.Jones et M.A.Clem., Orchadian 14(7): 331 (Mar 2004). Type species: *Microstylis amplexicaulis* F.M.Bailey (*Acianthus amplexicaulis* (F.M.Bailey) Rolfe).

Acianthopsis Szlach., Polish Bot. J. 46(2): 143 (31 Dec 2001 [June 2002]), *nom. illeg., non* D.L.Jones et M.A.Clem. (31 Jan. 2002); *Acianthus* R.Br. subgen. *Univiscidiatus* Kores, Allertonia 7(30): 148 (1995); *Univiscidiatus* (Kores) Szlach., Polish Bot. J. 46(1): 20 (2001), *nom. inval.*; *Acianthus* R.Br. subgen. *Univiscidiatus* Kores sect. *Univiscidiatus* Kores, Allertonia 7 (3): 163 (Nov. 1995), *nom. inval.* Type species: *Acianthus elegans* Rchb.f.

Acianthella amplexicaulis (F.M.Bailey) D.L.Jones et M.A.Clem., Orchadian 14(7): 331 (Mar 2004).

Basionym: *Microstylis amplexicaulis* F.M.Bailey, Bot. Bull. Dept. Agric. Queensland 3: 18 (1891); *Listera amplexicaulis* (F.M.Bailey) F.M.Bailey, Queensl. fl. 5: 1560 (1902); *Acianthus amplexicaulis* (F.M.Bailey) Rolfe, Orchid Rev. 11: 344 (1903); *Acianthopsis amplexicaulis* (F.M.Bailey) Szlach., Polish Bot. J. 46(2): 143 (31 Dec. 2001 [June 2002]), *nom. illeg.* Type: 'Eudlo, Queensland', May 1891, *F.M.Bailey s.n.* (holo BRI!).

Dist: Nnc, Qmo.

Acianthella sublestus (Dockrill) D.L.Jones et M.A.Clem., Orchadian 14(7): 331 (Mar 2004).

Basionym: *Acianthus sublestus* Dockrill, North Queensland Naturalist 23(110): 3, f. (1956); *Acianthopsis sublestus* (Dockrill) Szlach., Richardiana 3(2): 97 (June 2003). Type: Ravenshoe district, North Queensland, 16 Apr. 1954, *W.W.Abell and W.G.McPherson s.n.* (holo NSW!).

Dist: Qks, Qkn, Qco.

ACIANTHOPSIS

Acianthopsis Szlach., Polish Bot. J. 46(2): 143 (31 Dec 2001 [June 2002]), *nom. illeg., non* D.L.Jones et M.A.Clem. (31 Jan. 2002); *Acianthus* R.Br. subgen. *Univiscidiatus* Kores, Allertonia 7(30): 148 (1995); *Univiscidiatus* (Kores) Szlach., Polish Bot. J. 46(1): 20 (2001), *nom. inval.*; *Acianthus* R.Br. subgen. *Univiscidiatus* Kores sect. *Univiscidiatus* Kores, Allertonia 7 (3): 163 (Nov. 1995), *nom. inval.* Type species: *Acianthus elegans* Rchb.f.

Acianthopsis amplexicaulis (F.M.Bailey) Szlach. = *Acianthella amplexicaulis*
Acianthopsis sublestus (Dockrill) Szlach. = *Acianthella sublestus*

ACIANTHUS

Acianthus R.Br., Prod. 321 (1810). Type species: *Acianthus exsertus* R.Br., *fide* (Hallé 1977).

Acianthus R.Br. subgen. *Acianthus* sect. *Acianthus*, Allertonia 7(30): 148 (1995).

Acianthus R.Br. subgen. *Acianthus* sect. *Caudatus* Kores = *Nemacianthus*

Acianthus R.Br. subgen. *Acianthus* sect. *Cyrtostylis* (R.Br.) Kores = *Cyrtostylis*

Acianthus R.Br. subgen. *Univiscidiatus* Kores sect. *Univiscidiatus* Kores =

Acianthopsis ≡ *Acianthella*

Acianthus amplexicaulis (F.M.Bailey) Rolfe = *Acianthella amplexicaulis*

Acianthus apprimus D.L.Jones, Austral. Orch. Res. 2: 5, t., f. 2 (1991). Type: 'New South Wales; Chimney House Reserve, Mt. Wilson, Blue Mountains, 33°31'S, 150°24'E', 17 Feb.1990, *D.L.Jones* 5655 and *B.E.Jones* (holo CANB!; iso AD!, BRI!, CANB!, MEL!, NSW!).

Dist: Nct.

Acianthus bifolius R.Br. = *Chiloglottis reflexa*

Acianthus borealis D.L.Jones, Austral. Orch. Res. 2: 5-6, t., f. 3 (1991). Type:

'Queensland; Cook District; Moomin, Atherton Tableland, 17°22'S,

145°25'E, 1030m', 2 May1988, *L.Lawler* 9 (holo CANB!; iso BRI!, CANB!).

Dist: Qle, Qks, Qkn, Qco.

Acianthus brunonis F.Muell., Fragm. 5: 96 (1865), *nom. illeg.* Notes: Mueller used the name in reference to both *A. fornicatus* and *A. exsertus*.

Acianthus caudatus R.Br. = *Nemacianthus caudatus*

Acianthus caudatus R.Br. var. *ater* Lindl. = *Nemacianthus caudatus*

Acianthus caudatus R.Br. var. *pallidus* Rupp = *Nemacianthus caudatus*

Acianthus collinus D.L.Jones, Austral. Orch. Res. 2: 6-7, t., f. 4 (1991). Type: 'New

South Wales; Conimbla National Park, 33°46'S, 148°25'E', 10 July1988,

D.L.Jones 2704 and *M.A.Clements* (holo CANB!; iso AD!, BRI!, MEL!, NSW!).

Dist: Ncc, Nct, Nnc, Nst.

Acianthus exiguus D.L.Jones, Austral. Orch. Res. 2: 7, t., f. 5 (1991). Type: 'New

South Wales; Coolgardie Rd., Wardell, 28°57'S, 153°28'E', 19 May 1987,

D.L.Jones 2550 and *J.Moye* (holo CANB!; iso CANB!, NSW!).

Dist: Nnc.

Acianthus exsertus R.Br., Prod. 321 (1810); *Epipactis exserta* (R.Br.) Poiret, Encycl. Suppl. 2: 571 (1812). Types: '(J) v.v.' [Port Jackson; North Rocks, May 1804, *R.Brown s.n.*] (lectotype specimen (1) BM!; isolectotype BM!), *fide* Clements (1989); Syntypes: '(J) v.v.' [Vicinity Sydney, 1804, *F.Bauer s.n.*] (BM!, K!, L!, P!, W!); [North Rocks, 1802, *G.Caley s.n.*] (BM!); [North Brush, Apr.

1805, *R. Brown s.n.*] (AD!, BM!); [Near Askin's Basin, May 1805, *R. Brown s.n.*] (BM!).

Dist: Veh, Vgi, Nsc, Nst, Can, Nss, Ncc, Nct, Nnc, Nnt, Qmo, Qdd, Qbn, Qle.

Acianthus fornicatus R.Br., Prod. 321 (1810); *Epipactis fornicata* (R.Br.) Poir., Encyl. Suppl. 2: 571 (1812). Types: '(J) v.v.' [Port Jackson, May 1802, *R. Brown s.n.*] (lectotype specimen (a) BM!; isolectotype AD!, LE!, K!, P!, W!), *vide* Clements (1989); Syntypes: '(J) v.v.' [Port Jackson, 1803, *R. Brown s.n.*] (AD!, BM!, E!, K!, L!, LE!).

Dist: Nsc, Ncc, Nct, Ncs, Nnc, Nnt, Qmo, Qdd, Qwb, Qpc, Qks, Qkn.

Acianthus huegelii (Endl.) Nicholls et Goadby = *Cyrtostylis huegelii*.

Acianthus ledwardii Rupp, Queensland Naturalist 10: 113, t. (1938). Type: 'Burleigh Heads, South Queensland', June 1934, *C.P. Ledward s.n.* (holo NSW!; iso AD!).

Dist: Qmo (probably extinct).

Acianthus pusillus D.L.Jones, Austral. Orch. Res. 2: 7-8, t., f. 5 (1991). Type: "New South Wales; Merewether Hill, Newcastle, 32°58'S, 151°46'E", 16 May 1966, *B. Whitehead s.n.* (holo CANB!; iso CANB!, NSW!).

Dist: Sln, Sls, Sse, Vwp, Vwh, Veh, Vgi, Tas, Nsc, Nst, Ncc, Nct, Nnc, Nnt, Qmo, Qpc.

Acianthus reniformis (R.Br.) Schltr. = *Cyrtostylis reniformis*.

Acianthus reniformis (R.Br.) Schltr. var. *huegelii* (Endl.) A.S.George = *Cyrtostylis huegelii*.

Acianthus sublestus Dockrill = *Acianthella sublestus*

Acianthus tenuissimus Nicholls et Goadby = *Cyrtostylis tenuissima*.

Acianthus viridis Hook.f. = *Townsonia viridis*.

ACRIOPSIS

Acriopsis Reinw. ex Blume, Bijdr. 6: t. 2; 8: 376 (1825). Type species: *Acriopsis javanica* Reinw. ex Blume.

Acriopsis emarginata D.L.Jones et M.A.Clem., Austral. Orchid. Res. 5: 3-4, f.1.1 (21 Dec. 2006). Type: Queensland. Cook District, Daintree River Valley, 13 Oct. 2004, *R. Savage and B. Gray (ORG 4566)* (holo CANB 667057!; iso BRI!, NSW!).

[*Acriopsis javanica* Reinw. ex Blume var. *nelsoniana* auct. non (F.M.Bailey) J.J.Sm.: Dockrill, Aust. Indig. Orch. 1: 617 (1969).]

[*Acriopsis javanica* auct. non Reinw. ex Blume: Minderhoud et de Vogel, Orchid Monographs 1: 1-16 (1986).]

[*Acriopsis liliifolia* sensu (J.König) Ormerod in Seidenf., Opera Bot. 124: 58 (1995), *p.p.*]

Dist: Qco.

Acriopsis javanica Reinw. ex Blume var. *nelsoniana* auct. non (F.M.Bailey) J.J.Sm.: Dockrill = *Acriopsis emarginata*

Acriopsis javanica auct. non Reinw. ex Blume: Minderhoud et de Vogel = *Acriopsis emarginate*
Acriopsis liliifolia sensu (J.König) Ormerod in Seidenf. = *Acriopsis emarginata*

ADELOPETALUM

Adelopetalum Fitzg., J. Bot. 29: 152 (May 1891). Type species: *Adelopetalum bracteatum* Fitzg.

Bulbophyllum Thouars sect. *Adelopetalum* (Fitzg.) J.J.Vermeulen, Orchid Monographs 7: 66 (1993).

Adelopetalum argyropus (Endl.) D.L.Jones et M.A.Clem., Orchadian 13(11): 498 (2002).

Basionym: *Thelychiton argyropus* Endl., Prodr. fl. Norf. 32 (1833);

Bulbophyllum argyropus (Endl.) Rchb.f., Linnaea 41: 42 (1876). Type: Norfolk Island to Ansons Bay, 15 Nov. 1804, *F.Bauer s.n.* (holo W!; iso K!).

[*Bulbophyllum exiguum* auct. non F.Muell.: F.Muell., Fragm. 9: 78 (1875).]

[*Bulbophyllum tuberculatum* auct. non Colenso: Rupp, Victorian Naturalist 52: 73 (1935).]

[*Bulbophyllum pygmaeum* auct. non (Sm.) Lindl.: C.H.Jaede, Austral. Orchid Rev. 27: 122 (1962).]

Bulbophyllum corythium N.Hallé, Adansonia (ser. 2), 20: 357, t. 2 (1981).

Type: floraison jusqu'au à Nouméa, 5 June 1979, *J.Bégaud in MacKee 36924* ex Mt Mou, 950 m, 20 May 1979, *J.Bégaud s.n.* (holo P!), *fide* J.J.Vermeulen (1993: 67-68).

Dist: Nnt, Qmo, Lord Howe Island, Norfolk Island, NC.

Adelopetalum boonjee (B.Gray et D.L.Jones) D.L.Jones et M.A.Clem., Orchadian 13(11): 498 (2002).

Basionym: *Bulbophyllum boonjee* B.Gray et D.L.Jones, Orchadian 8(2): 40-42 (1984). Type: 'Cook District: State Forest Reserve 310, Parish of Gadgarra, Swiper's Logging Area', 14 Sep. 1978, *B.Gray 1005A* (holo QRS).

Dist: Qco.

Adelopetalum bracteatum Fitzg., J. Bot. 29: 152 (May 1891). Type: 'Tweed River, New South Wales', Dec., *F.M.Bailey s.n.* (holo not found; lectotype Fitzgerald's plate CANB!), *fide* Clements (1989).

Bulbophyllum bracteatum F.M.Bailey, Bot. Bull. Dept. Agric. Queensland 4: 17-18 (Dec. 1891). Type: 'Queensland; Numminbah, Upper Nerang', *H.Schneider s.n.* (holo BRI!).

Dist: Nnc, Nnt, Qmo.

Adelopetalum elisae (F.Muell.) D.L.Jones et M.A.Clem., Orchadian 13(11): 498 (2002).

Basionym: *Cirrhopetalum elisae* F.Muell., Fragm. 6: 120 (1868);

Bulbophyllum elisae (F.Muell.) Benth., Fl. Austral. 6: 289 (1873). Type: 'In tractu Blue Mountains', *C.Moore s.n.* (lectotype MEL!), *fide* Clements (1989);

Syntypes: 'In Nova Anglia prope Tenterfield', *C.Stuart 714* (K!, MEL!).

Dist: Ncc, Ncc, Nnt, Qmo, Qdd.

Adelopetalum exiguum (F.Muell.) D.L.Jones et M.A.Clem., *Orchadian* 13(11): 498 (2002).

Basionym: *Bulbophyllum exiguum* F.Muell., *Fragm.* 2: 72 (1860). Type: 'In truncis arborum muscosis silvarum ad Illawarra', *T.W.Shepherd s.n.* (lectotype MEL!), *fide* Clements (1989); Syntypes: 'oppidulum Parramatta versus in loco Foxground', *W.Woolls s.n.* (MEL!); 'secus flumen Clarence River', *H.Beckler s.n.* (MEL!).

Dendrobium exiguum (F.Muell.) F.Muell., *Fragm.* 5: 95 (1865); *Phyllorchis exigua* (F.Muell.) Kuntze, *Revis. gen. pl.* 2: 677 (1891).

Dendrobium caleyi A.Cunn., *Bot. Mag. Comp.* 2: 377 (1837), *nom. prov.*

Dist: Nsc, Ncc, Nnc, Nnt, Qmo.

Adelopetalum lageniforme (F.Muell.) D.L.Jones et M.A.Clem., *Orchadian* 13(11): 498 (2002).

Basionym: *Bulbophyllum lageniforme* F.M.Bailey, *Queensland Agric. J.* 15: 494 (1904). Type: 'Bellenden-Ker Expedition', 1904, *T.Meston s.n.* (lectotype BRI!; isolectotype K!), *fide* Clements (1989); Syntypes: 'Summit of Bellenden-Ker, 1889, *T.Meston s.n.* (BM!, BRI!).

Bulbophyllum adenocarpum Schltr., *Repert. Spec. Nov. Regni Veg. Beih.* 8: 568 (1910). Type: 'Queensland; Auf dem Mount Bartle-Frere', 1891, *S.Johnson s.n.* (holo B†).

Dist: Qkn, Qco.

Adelopetalum lilianiae (Rendle) D.L.Jones et M.A.Clem., *Orchadian* 13(11): 498 (2002).

Basionym: *Bulbophyllum lilianiae* Rendle, *J. Bot.* 55: 308 (1917). Type: 'Bellenden Ker, summit', Mar. 1914, *L.S.Gibbs* 6304 (holo BM!).

Bulbophyllum revolutum Dockrill et St. Cloud, *Victorian Naturalist* 74: 67, t. 4 (1957). Type: 'North Queensland, Mt. Lewis, near Mt. Molloy', Aug. 1955, *J.Dyson-Holland s.n.* (holo NSW!).

Dist: Qkn, Qco.

Adelopetalum newportii (F.M.Bailey) D.L.Jones et M.A.Clem., *Orchadian* 13(11): 498 (2002).

Basionym: *Sarcochilus newportii* F.M.Bailey, *Queensland fl.* 6: 2014 (1902); *Bulbophyllum newportii* (F.M.Bailey) Rolfe, *Orchid Rev.* 17: 94 (1909). Type: 'Queensland, Mt. Alexandra', 20 Nov. 1902, *H.Newport* 20 (holo BRI!).

Bulbophyllum exiguum F.Muell. var. *dallachyi* Benth., *Fl. Austral.* 6: 289 (1873). Type: 'Rockingham Bay', *J.Dallachy s.n.* (holo K!; iso MEL!).

Bulbophyllum trilobum Schltr., *Repert. Spec. Nov. Regni Veg. Beih.* 8: 455 (1910). Type: 'Broomfield River', *E.Bauer s.n.* (holo B†).

Bulbophyllum wilkianum Hunt, *North Queensland Naturalist* 14(82): 17 (1947); *Adelopetalum wilkianum* (T.E.Hunt) D.L.Jones et M.A.Clem.,

Orchadian 13(11): 499 (2002). Type: 'Mt. Bartle Frere', Sep. 1946, *J.H.Wilkie s.n.* (holo BRI!).

Bulbophyllum wanjurum Hunt, *North Queensland Naturalist* 14(82): 18 (1947). Type: 'Mt. Bartle Frere', Sep. 1946, *J.H.Wilkie s.n.* (holo BRI!).

Dist: Qks, Qkn, Qco.

Adelopetalum weinthalii (R.S.Rogers) D.L.Jones et M.A.Clem. subsp. *weinthalii* =
Spilorchis weinthalii subsp. *weinthalii*
Adelopetalum weinthalii (R.S.Rogers) D.L.Jones et M.A.Clem. subsp. *striatum* =
Spilorchis weinthalii subsp. *striata*
Adelopetalum wilkianum (T.E.Hunt) D.L.Jones et M.A.Clem. = ***Adelopetalum***
newportii

ADENOCHILUS

Adenochilus J.D. Hook., Fl. nov.-zel. 1: 246, t. 56 (1853). Type species: *Adenochilus gracilis* Hook.f.

Adenochilus nortonii Fitzg., Austral. orch. 1(2): [t. 2] (1876); *Caladenia nortonii* (Fitzg.) F.Muell., Syst. cens. Aust. pl. 113 (1883). Type: 'Mt. Victoria, within a mile of the railway, New South Wales', Nov., *J.Norton s.n.* (holo BM!; iso BM!).
Dist: Ncc, Nnt.

ADENOSTYLIS

Adenostylis Blume, Bijdr. 414, t. 17 (20 Sep.-7 Dec. 1825). Type species: *non designatus* [*Adenostylis emarginata* Blume and *Adenostylis integerrima* Blume]. = ***Zeuxine***.

AERIDES

Aerides Lour., Fl. Cochinch. 525 (Sep. 1790). Type species: *Aerides odorata* Lour.

Aerides matutina Willd. = ***Ceraia saaronica***

AETHERIA

Aetheria Endl., Gen. Pl. 214 (1836), *orth. var.* ≡ ***Hetaeria***

Aetheria oblongifolia (Blume) Lindl. = ***Hetaeria oblongifolia***.

ALISMORCHIS

Alismorchis Thouars, Pl. Orch. tabl. sp. 1 (1822) (*orth. var.*) = *Alismorkis* Thouars (1809), *nom. rej. vs. Calanthe* R.Br. (1821) (*nom. cons.*).

ALISMORKIS

Alismorkis Thouars, Nouv. Bull. Sci. Soc. Philom. Paris 1: 318 (Apr. 1809).
Type: *non designatus*, *nom. rej. vs. Calanthe* R.Br. (1821) (*nom. cons.*).

AMBLYGLOTTIS

Amblyglottis Blume, Bijdr. 369 (20 Sep.-7 Dec. 1825). Type species: *Amblyglottis flava* Blume. = ***Calanthe*** R.Br. (1821) (*nom. cons.*).

ANGRAECUM

Angraecum Bory de St.-Vincent, Voyage Iles. Afrique 1: 359 (1804). Type species:
Angraecum eburneum Bory de St.-Vincent.

Angraecum crumenatum Rumph = *Ceraia saaronica*.

ANOECTOCHILUS

Anoectochilus Blume, Bijdr. 8: 411, t. 15 (1825) (nom. et orth. cons.). Type species:
Anoectochilus setaceus (Blume) Lindl., (*Anecoehilus* Blume, nom. illeg.) (type cons.).

Anoectochilus yatesiae F.M.Bailey, Queensland Agric. J. 19: 148 (1907). Type:
'Near Kuranda', July 1907, *A. Yates s.n.* (lectotype BRI!), *fide* Clements
(1989).

Dist: Qkn, Qco.

ANTICHEIROSTYLIS

Anticheirostylis Fitzg., Austral. Orchids. 2(4): (cover). (Mar. 1888). Type species:
Corunastylis apostasioides Fitzg. = *Corunastylis*, a superfluous substitute name.

Anticheirostylis apostasioides (Fitzg.) Fitzg. = *Corunastylis apostasioides*
Anticheirostylis borunastylis T.Durand et B.D.Jackson, Inex Kew Suppl. 1: 492
(1906), nom. illeg.

ANTICHIROSTYLIS

Antichirostylis Kuntze in Post et Kuntze, Lex. gen. Phan. 36 (1903) (orth. var.) for
Anticheirostylis Fitzg = *Corunastylis*

ANZYBAS

Anzybas D.L.Jones et M.A.Clem., Orchadian 13(10): 443 (2002). Type species:
Corybas unquiculatus (R.Br.) Rchb.f.

Corysanthes R.Br. sect. *Steleocorys* Endl., Gen. Pl. 218 (1837); *Corybas*
Salisb. sect. *Steleocorys* (Endl.) P.Royen, Phanerogamarum Monographiae
Tomus XVI: 20 (1983); *Corybas* Salisb. subgen. *Steleocorys* (Endl.) Szlach.
Polish Bot. J. 46(1): 22 (2001). Type species: *Corybas unquiculatus* (R.Br.)
Rchb.f.

Corybas Salis. sect. *Auriculata* P.Royen, Apl. Fl. New Guinea 2: 69 (1978).
Type species: *Corybas unquiculatus* (R.Br.) Rchb.f. (*Corysanthes*
unquiculatus R.Br.).

Anzybas abditus (D.L.Jones) D.L.Jones et M.A.Clem., Orchadian 13(10): 443 (2002).
Basionym: *Corybas abditus* D.L.Jones, Austral. Orch. Res. 2: 44-45, f. 55 (5

Apr. 1991). Type: Western Australia; Bakers Junction, 7 Oct. 1985, *D.L.Jones 2125 and B.E.Jones* (holo CANB!; iso CANB!, PERTH).

Dist: Wda, Wey.

Anzybas fordhamii (Rupp) D.L.Jones et M.A.Clem., *Orchadian* 13(10): 443 (2002).

Basionym: *Corysanthes fordhamii* Rupp, *Victorian Naturalist* 58: 83-4, f. (1941); *Corybas fordhamii* (Rupp) Rupp, *Victorian Naturalist* 59: 61 (1942).
Types: 'Brunswick Heads, New South Wales', Aug. 1932, 1940, 1941, *F.Fordham s.n* (syn NSW).

Dist: Sls, Vwp, Vgi, Nnc, Qmo.

Anzybas montanus (D.L.Jones) D.L.Jones et M.A.Clem., *Orchadian* 13(10): 443 (2002).

Basionym: *Corybas montanus* D.L.Jones, *Austrobaileya* 2(5): 547-9, f. 1A-B (1988). Type: 'Queensland. Moreton District: Mt Maroon, dense open forest in valley between north and south peak', 30 May 1987, *D.L.Jones 2483 and T.D.Jones* (holo BRI!; iso AD!, AMES!, BRI!, CANB!, K!, MEL!, MO!, NSW!, US!).

Dist: Qmo.

Anzybas unguiculatus (R.Br.) D.L.Jones et M.A.Clem., *Orchadian* 13(10): 443 (2002).

Basionym: *Corysanthes unguiculata* R.Br., *Prod.* 328 (1810); *Corybas unguiculatus* (R.Br.) Rchb.f., *Beitr. Syst. Pflanzenk.* 43 (1871). Type: '(J) D.Bauer, v.s.' [Port Jackson', June-July 1804, *F.Bauer s.n.*] (lectotype specimen (a) BM!; isolectotype BM!), *fide* Clements (1989).

Dist: Sse, Vwp, Vwh, Veh, Vgi, Tas, Nsc, Ncc, Nnc.

APATURIA

Apaturia Lindl., *Gen. Sp. Orchid. Pl.* 130 (Aug. 1831). Type species: *non designatus*

Apaturia lindeyana Wight = *Pachystoma pubescens*

Apaturia montana Lindl. = *Pachystoma pubescens*

Apaturia senilis Lindl. = *Pachystoma pubescens*

Apaturia smithiana Lindl. = *Pachystoma pubescens*

APETALON

Apetalon Wight, *Icon. Pl. Ind. Orient.* 5(1): 22 (May 1851). Type species: *Apetalon minutum* Wight.

Apetalon minutum Wight = *Didymoplexis pallens*

APHYLLORCHIS

Aphyllorchis Blume, *Tab. Pl. Jav. Orch.* t. 77 (1825). Type species: *Aphyllorchis pallida* Blume.

Aphyllorchis anomala Dockrill, *Orchadian* 1: 116, f. (1965). Type: 'Davies Creek, North Queensland', 23 Jan. 1965, *N.Morris and A.W.Dockrill s.n.* (holo BRI!).
Dist: Qco.

Aphyllorchis queenslandica Dockrill, *Orchadian* 1: 115, f. (1965). Type: 'Helenvale, North Queensland', May 1962, *C.Le Roy s.n.* (holo BRI not found).
Dist: Qco.

APLOSTELLIS

Aplostellis A.Rich., *Mém. Soc. Hist. Nat. Paris* 4: 36 (Sep. 1828). Type species: *Aplostellis ambigua* A.Rich., *nom. illeg.* (*Arethusa simplex* L.) = *Stellorkis* Thouars (1809).

Aplostellis flabelliformis (Lindl.) Ridl. = *Nervilia aragoana*
Aplostellis velutina (Par. et Rchb.f.) Ridl. = *Nervilia plicata*

APOROPSIS

Aporopsis (Schltr.) M.A.Clem. et D.L.Jones, *Orchadian* 13(11): 485 (2002). Type species: *Dendrobium macfarlanei* F.Muell.

Basionym: *Dendrobium* Sw. sect. *Rhopolanthe* Schltr. subsect. *Aporopsis* Schltr., *Repert Spec. Nov. Regni Veg. Beih.* 1: 565 (1912).

Aporum Blume sect. *Aporopsis* (Schltr.) Brieger in Schltr., *Die. Orchideen* 674 (1981), *nom. inval.* Type: *Onychium tetraedre* Blume, *fide* Brieger (1981).

Aporopsis litoralis auct. (Schltr.) M.A.Clem. et D.L.Jones = *Aporopsis macfarlanei*

Aporopsis macfarlanei (F.Muell.) M.A.Clem. et D.L.Jones, *Orchadian* 13(11): 485 (2002). Basionym: *Dendrobium macfarlanei* F.Muell., *Descr. Notes Papuan Pl.* 1: 29 (1876); *Callista macfarlanei* (F.Muell.) Kuntze, *Revis. Gen. Pl.* 2: 655 (1891); *Aporum macfarlanei* (F.Muell.) Rauschert, *Feddes Repert.* 94: 440 (1983); *Ceraia macfarlanei* (F.Muell.) M.A.Clem., *Telopea* 10: 292 (2003). Type: Papua: On the Baxter River, *Rev. S.Macfarlane s.n.* (holo MEL!).
Dendrobium litorale auct. non Schltr.: Lavarack, *The Orchids of Torres Strait*, 17, f. (Aug. 1989).
Aporopsis litoralis auct. (Schltr.) M.A.Clem. et D.L.Jones, *Orchadian* 13(11): 485 (2002).

Dist: Qco; PG, ID?

APORUM

Aporum Blume, *Bijdr.* 6: f. 39; 7: 334 (1825). Type species: *Aporum lobatum* Blume, *fide* Brieger (1981), *non Aporum indivisum* Blume, *fide* Seidenfaden (1985).

Aporum crumenatum (Sw.) Breig. = *Ceraia saaronica*
Aporum kwashotense (Hayata) Rauschert = *Ceraia saaronica*

APOSTASIA

Apostasia Blume, Bijdr. 6: f. 39; 8: 423 (1825). Type species: *Apostasia odorata* Blume.

Mesodactylis Wallich, P. As. Rar. 1: 74 (1830), *nom. nud.*

Niemeyera F.Muell., Fragm. 6: 96 (1867). Type species: *Niemeyera stylidioides* F.Muell.

Apostasia stylidioides (F.Muell.) Rchb.f., Flora 55: 278 (1872).

Basionym: *Niemeyera stylidioides* F.Muell., Fragm. 6: 96 (1867); Type: ‘In rivulos silvarum circum sinum Rockingham’s Bay’, 1867, *J.Dallachy s.n.* (lecto MEL!; isolecto K!, W).

[*Apostasia wallichii* auct. non R.Br.:deVogel, Blumea 17: 313-350 (1969).]

Dist: Qks, Qkn, Qco.

Apostasia wallichii auct. non R.Br.:deVogel = *Apostasia stylidioides*

APPENDICULA

Appendicula Blume, Bijdr. 297 (20 Sep.-7 Dec 1825). Type species: *Appendicula alba* Blume, *vide* (Hallé 1977).

Appendicula australiensis (F.M.Bailey) Schltr., Repert. Spec. Nov. Regni Veg. Beih. 1: 336 (1911) (as ‘*australis*’).

Basionym: *Eria australiensis* F.M.Bailey, Occas. Pap. Queensl. fl. 1: 8 (1886); *Podochilus australiensis* (F.M.Bailey) Schltr., Repert. Spec. Nov. Regni Veg. 3: 316 (1907); *Appendicula australiensis* (F.M.Bailey) M.A.Clem. et D.L.Jones, Phytologia 73(2): 118 (1992), *isonym*. Type: Queensland, Johnstone River, *T.L. Bancroft s.n.* (holo BRI!).

Notes: Articles 32.3 and 32.4 in the ICBN relating to indirect reference and article 33.4 to errors in the citation of a basionym, allow the interpretation that Schlechter’s in making the combination for this species, used the citation of the “*Eria australis* Bailey” in error instead of *Eria australiensis*.

Dist: Qks, Qco; PG.

ARETHUSA

Arethusa L., Sp. pl. 950 (1753). Type species: *Arethusa bulbosa* L.

Arethusa bengalensis Hort. ex Hemsley = *Didymoplexis pallens*

Arethusa catenata Smith = *Petalochilus catenatus*

Arethusa ecristata Griffith = *Didymoplexis pallens*

Arethusa plicata Andr. = *Nervilia plicata*

Arethusa tetrapetala R.Br. ex J.J.Britten = *Pterostylis revoluta*

ARACHNORCHIS

Arachnorchis D.L.Jones et M.A.Clem., Orchadian 13(9): 392 (Oct. 2001). Type species: *Caladenia patersonii* R.Br.

Caladenia R.Br. §. *Calonema* Lindl. in Edwards's, Bot. Reg. 1-23: Swan Riv. Append. lii (1 Jan.1840). Type species: *Caladenia longicauda* Lindl., *fide* Hopper and Brown (Oct. 2001), *non Caladenia patersonii* R.Br., *fide* Pfitzer (1889), *nec* Hopper and Brown (2000), where the choice was invalid contrary to ICBN (Art. 9.17) since this species was not in the original protologue; *nec Caladenia filifera* Lindl., *fide* Jones *et al.* (April 2001), where choice was invalid contrary to ICBN (Art. 7.11) because of the lack of the phrase "here designated (hic designatus) or an equivalent" on or after 1 January 2001.

Caladenia R.Br. subgen. *Calonema* (Benth. [Lindl.]) Hopper et A.P.Br., Lindleyana 15(2): 124 (2000). Lectotype species: *Caladenia patersonii* R.Br. *fide* Pfitzer (1889), *nec* Hopper and Brown (2000), but where the choice was inappropriate and contrary to ICBN (Art. 9.17) since this species was not cited in the original protologue; Neolectotype species: *Caladenia longicauda* Lindl., *fide* Hopper and Brown (Sept. 2002).

Calonema (Lindl.) Szlach., Polish Bot. J. 46(1): 15-16 (2001), *nom. inval.*, *non* Morgan (1893). Basionym: *Caladenia* R.Br. § *Calonema* Lindl. in Edwards's, Bot. Reg. 1-23: Swan Riv. Append. lii (1 Jan.1840).

Calonema (Lindl.) D.L.Jones et M.A.Clem., Orchadian 13(9): 400-401 (2001), *nom. inval.*, *non* Morgan (1893). Basionym: *Caladenia* R.Br. § *Calonema* Lindl. in Edwards's, Bot. Reg. 1-23: Swan Riv. Append. lii (1 Jan.1840). Type species: *Caladenia longicauda* Lindl., *fide* Hopper and Brown (Oct. 2001), *non Caladenia patersonii* R.Br., *fide* Pfitzer (1889), *nec* Hopper and Brown (2000); *nec Caladenia filifera* Lindl., *fide* Jones *et al.* (April 2001).

Calonemorchis Szlach., Polish Bot. J. 46(2): 137 (31 Dec. 2001 [June 2002]). Basionym: *Caladenia* R.Br. § *Calonema* Lindl. in Edwards's, Bot. Reg. 1-23: Swan Riv. Append. lii (1 Jan.1840); *Calonema* (Lindl.) Szlach., Polish Bot. J. 46(1): 15-16 (2001), *nom. inval.*, *non* Morgan (1893). Type species: *Caladenia longicauda* Lindl., *fide* Hopper and Brown (Oct. 2001), *non Caladenia patersonii* R.Br., *fide* Pfitzer (1889), *nec* Hopper and Brown (2000); *nec Caladenia filifera* Lindl., *fide* Jones *et al.* (April 2001) et Szlachetko (31 Dec. 2001 [June 2002]).

Calonemorchis Szlach. subgen. *Arachnorchis* (D.L.Jones et M.A.Clem.) Szlach et Rutk., Richardiana 3(2): 93 (Apr. 2003), *nom. illeg.*

Jonesiopsis Szlach. ex D.L.Jones et M.A.Clem. subgen. *Calonema* (Lindl.) D.L.Jones et M.A.Clem., Orchadian 14(4): 180 (June 2003). Type species: *Caladenia longicauda* Lindl., *fide* Hopper and Brown (Oct. 2001), *non Caladenia filifera* Lindl., *fide* Jones and Clements (June 2003).

Arachnorchis actensis (D.L.Jones et M.A.Clem.) D.L.Jones et M.A.Clem., Orchadian 13(9): 392 (Oct. 2001).
Basionym: *Caladenia actensis* D.L.Jones et M.A.Clem., Orchadian 12(11): 522-523, f., t. (1999). Type: Australian Capital Territory, Mount Ainslie, 13 Oct. 1998, *D.L.Jones 15850* (holo CANB!; iso NSW!, MEL!).

Dist: Can.

Arachnorchis aerochila (D.L.Jones) D.L.Jones et M.A.Clem. = *Arachnorchis versicolor*

Arachnorchis aestiva (D.L.Jones) D.L.Jones et M.A.Clem., Orchadian 13(9): 392 (Oct. 2001).

Basionym: *Caladenia aestiva* D.L.Jones, Austral. Orch. Res. 2: 14-15, f. 14, t. (1991); *Calonema aestiva* (D.L.Jones) Szlach., Polish Bot. J. 46(1): 16 (2001), *nom. illeg.*; *Calonemorchis aestiva* (D.L.Jones) Szlach., Polish Bot. J. 46(2): 137 (31 Dec. 2001 [June 2002]). Type: Victoria; Benambra-Wulgulmerang Rd, 36°56'S, 148°23'E, 7 Jan 1989, *A.C.Beauglehole 33327, K.C.Rogers and E.W.Finck* (holo MEL!; iso MEL!).

Dist: Veh, Can.

Arachnorchis amnicola (D.L.Jones) D.L.Jones et M.A.Clem., Orchadian 13(9): 392 (Oct. 2001).

Basionym: *Caladenia amnicola* D.L.Jones, Orchadian 12(4): 166, 169-171, f., t. (1997). Type: 'New South Wales: near Tea Tree Ck crossing, c. 20km W of Armidale towards Bundarra', 30°29 S, 151°29 E, 26 Nov. 1996, *D.L.Jones 15005 and M.Garratt* (holo CANB!; iso BRI!, CANB!, MEL!, NSW!).

Dist: Nnt.

Arachnorchis amoena (D.L.Jones) D.L.Jones et M.A.Clem., Orchadian 13(9): 392 (Oct. 2001).

Basionym: *Caladenia amoena* D.L.Jones, Muelleria 8(2): 177-178, f. 2a-c (1994). Type: Victoria: cult ex Wattle Glen, 37°39'10"S, 145°11'45"E, 24 Sep. 1992, *P.Branwhite s.n. (D.L.Jones 10160)* (holo CANB!; iso MEL!).

Dist: Vwp.

Arachnorchis ampla D.L.Jones, Austral. Orchid. Res. 5: 50-51, t. (21 Dec. 2006); *Caladenia ampla* (D.L.Jones) G.N.Backh., Victorian Naturalist 124(2): 124 (2007). Type: Victoria. Hard Hills Nature Conservation Reserve, 12 Oct. 2005, *A. & M.Morton (ORG 5000)* (holo CANB!; iso MEL!).

Dist: Vwh.

Arachnorchis ancylosa D.L.Jones, Austral. Orchid. Res. 5: 51-52, t. (21 Dec. 2006); *Caladenia ancylosa* (D.L.Jones) G.N.Backh., Victorian Naturalist 124(2): 124 (2007). Type: Victoria. C. 10 km N of Genoa Creek Bridge, 17 Sept. 1996, *D.L.Jones 14875 and B.E.Jones* (holo CANB 649362!).

Dist: Vgi.

Arachnorchis anthracina (D.L.Jones) D.L.Jones et M.A.Clem., Orchadian 13(9): 392 (Oct. 2001).

Basionym: *Caladenia anthracina* D.L.Jones, Austral. Orch. Res. 3: 21-22, f.2.2, t. 4 (1998); *Calonemorchis anthracina* (D.L.Jones) Szlach., Polish Bot. J. 46(2): 143 (31 Dec. 2001 [June 2002]). Type: Tasmania, near Ross, 9 Oct. 1995, *J.E.Wapstra (D.L.Jones 14487)* (holo CANB!; iso HO).

Dist: Tas.

Arachnorchis applanata (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. subsp. *applanata*, Orchadian 13(10): 451 (2002).
Basionym: *Caladenia applanata* Hopper et A.P.Br. subsp. *applanata*, Nuytsia 14(1/2): 43-46, f. 2A-F, 3B (Sep. 2001); in N.Hoffman et A.P.Br., Orchids South-West Austral. (ed. 2), 101, t. (1992), *nom. inval.*; *Calonemorchis applanata* (Hopper et A.P.Br.) Szlach et Rutk., Richardiana 3(2): 93 (Apr. 2003). Type: Western Australia: Quarram Nature Reserve, 1 km west of Parry Inlet Beach, 24 km west-south-west of Denmark, 33°03'S, 117°10'E, 7 Oct. 1984, *S.D.Hopper 4257* (holo PERTH 00267023; iso AD, CANB!, K, MEL).

Dsit: Wda.

Arachnorchis applanata (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. subsp. *erubescens* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., Orchadian 13(10): 451 (2002).
Basionym: *Caladenia applanata* Hopper et A.P.Br. subsp. *erubescens* Hopper et A.P.Br., Nuytsia 14(1/2): 46, 48, f. 2G-J, 3A (Sep. 2001); in N.Hoffman et A.P.Br., Orchids South-West Austral. (ed. 2), 100, t. (1992), *nom. inval.* Type: Western Australia: William Bay National Park, 3.5 km west of Ocean Beach Rd on Mooney Valley rd, 8 km south-south-west of Denmark, 35°01'S, 117°21'E, 7 Oct. 1984, *S.D.Hopper 4252* (holo PERTH 00264083; iso AD, CANB!, K, MEL).

Dsit: Wda.

Arachnorchis arenaria (Fitzg.) D.L.Jones et M.A.Clem., Orchadian 13(9): 392 (Oct. 2001).
Basionym: *Caladenia arenaria* Fitzg., Austral. orch. 1(7): [t. 8] (1882); *Caladenia patersonii* R.Br. var. *arenaria* (Fitzg.) Nicholls, Victorian Naturalist 59: 189 (1943); *Calonema arenaria* (Fitzg.) Szlach., Polish Bot. J. 46(1): 16 (2001), *nom. illeg.*; *Calonemorchis arenaria* (Fitzg.) Szlach., Polish Bot. J. 46(2): 137 (31 Dec. 2001 [June 2002]). Types: 'Edwards, Murrumbidgee, Yanko and Columbo Rivers, growing on the sand hills among pines', Sep., *R.D.Fitzgerald s.n.* (holo BM!; iso BM!).

Dist: Nss, Nsc, Nsp.

Arachnorchis arenicola (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., Orchadian 13(10): 451 (2002).
Basionym: *Caladenia arenicola* Hopper et A.P.Br., Nuytsia 14(1/2): 48-50, f. 2K-Q, 3C (24 Sep. 2001); in N.Hoffman et A.P.Br., Orchids South-West Austral. (ed. 2), 105, t. (1992), *nom. inval.*; *Calonemorchis arenicola* (Hopper et A.P.Br.) Szlach et Rutk., Richardiana 3(2): 94 (Apr. 2003). Type: Western Australia; 2 km north of Ocean Reed Rd on the west side of Joondalup Drive [west of Wanneroo], 31°45'S, 115°48'E, 3 Sep. 1985, *S.D.Hopper 4478* (holo PERTH 01751611; iso AD, CANB!, K, MEL).

Dsit: Wda.

Arachnorchis argocalla (D.L.Jones) D.L.Jones et M.A.Clem., Orchadian 13(9): 392 (Oct. 2001).
Basionym: *Caladenia argocalla* D.L.Jones, Austral. Orch. Res. 2: 15-16, (5 5 Apr. 1991); *Calonema argocalla* (D.L.Jones) Szlach., Polish Bot. J. 46(1): 16 (2001), *nom. illeg.*; *Calonemorchis argocalla* (D.L.Jones) Szlach., Polish Bot.

J. 46(2): 137 (31 Dec. 2001 [June 2002]). Type: South Australia; Kapunda Hills, near Barossa Valley, 34°45'S, 138°58'E, 16 Sep. 1988, *R.Bates 15516* (holo AD; iso AD, CANB!).

Dist: Sln; Ssl.

Arachnorchis armata D.L.Jones, Austral. Orchid. Res. 5: 52 (21 Dec. 2006). Type: Australian Capital Territory. Majura Field Firing Range, 19 Oct. 1998, *D.L.Jones 15886, M.A.Clements and P.O.Downey* (holo CANB 605519!).

Dist: Can, Nst?.

Arachnorchis arrecta (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., Orchadian 13(10): 451 (2002).

Basionym: *Caladenia arrecta* Hopper et A.P.Br., Nuytsia 14(1/2): 50-51, f. 2R-W, 3D (24 Sep. 2001); in N.Hoffman et A.P.Br., Orchids South-West Austral. (ed. 2), 129, t. (1992), *nom. inval.*; *Calonemorchis arrecta* (Hopper et A.P.Br.) Szlach et Rutk., Richardiana 3(2): 94 (Apr. 2003). Type: Western Australia; 3.5 km east of Great Northern Highway on Stephens Rd, 5 km north-east of Bindoon, 31°22'S, 116°09'E, 31 Aug. 1984, *S.D.Hopper 3990* (holo PERTH 00274216; iso AD, CANB!, K).

Dsit: Wda. Wro, Wey.

Arachnorchis atroclavia (D.L.Jones et M.A.Clem.) D.L.Jones et M.A.Clem., Orchadian 13(9): 393 (Oct. 2001).

Basionym: *Caladenia atroclavia* D.L.Jones et M.A.Clem., Austrobaileya 2: 552-553, f.2A-B (1988). Type: Queensland. Darling Downs District: Wyberba, in open forests in gravelly soil, 11 Oct. 1987, *D.L.Jones 2485* (holo BRI!).

Dist: Qdd.

Arachnorchis atrovespa D.L.Jones, Orchadian 15(12): 546, t. (June 2008). Type: Australian Capital Territory. Black Mountain, southwest side of reserve (stile area), above dam, 29 Oct. 2005, *D.L.Jones 19332* (holo CANB 672957).

Dist: Can, Nst.

Arachnorchis attingens (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. subsp. *attingens*, Orchadian 13(10): 451 (2002).

Basionym: *Caladenia attingens* Hopper et A.P.Br. subsp. *attingens*, in N.Hoffman et A.P.Br., Nuytsia 14(1/2): 51-54, f. 4A-D, 5A (24 Sep. 2001); in N.Hoffman et A.P.Br., Orchids South-West Austral. (ed. 2), 117, t. (1992), *nom. inval.*; *Calonemorchis attingens* (Hopper et A.P.Br.) Szlach et Rutk., Richardiana 3(2): 94 (Apr. 2003). Type: Western Australia; 7 km west-north-west of Margaret River, 8 km south of Gracetown, 33°56'S, 115°00'E, 9 Oct. 1984, *S.D.Hopper 4239* (holo PERTH 0234338; iso AD, CANB!, K).

Dsit: Wda.

Arachnorchis attingens (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. subsp.

gracillima (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., Orchadian 13(10): 451 (2002).

Basionym: *Caladenia attingens* Hopper et A.P.Br. subsp. *gracillima* Hopper et A.P.Br., Nuytsia 14(1/2): 54-56, f. 4E-K, 5A (24 Sep. 2001); in N.Hoffman et

A.P.Br., Orchids South-West Austral. (ed. 2), 118, t. (1992), *nom. inval.* Type: Western Australia; Elverdton, south-east of Ravensthorpe, 33°37'S, 120°08'E, 9 Sep. 1971, *A.S.George 10973b* (holo PERTH 00235318).

Dsit: Wro, Wey.

Arachnorchis audasii (R.S.Rogers) D.L.Jones et M.A.Clem., Orchadian 13(9): 393 (Oct. 2001).

Basionym: *Caladenia audasii* R.S.Rogers, Trans. & Proc. Roy. Soc. South Australia 51: 295 (1927); *Calonema audasii* (R.S.Rogers) Szlach., Polish Bot. J. 46(1): 16 (2001), *nom. illeg.*; *Calonemorchis audasii* (R.S.Rogers) Szlach., Polish Bot. J. 46(2): 137 (31 Dec. 2001 [June 2002]) Type: 'Victoria; Mt. McIvor, near Bendigo', 1896, *J.W.Audas s.n.* (holo MEL!).

Dist: Vnp.

Arachnorchis australis (G.W.Carr) D.L.Jones et M.A.Clem., Orchadian 13(9): 393 (Oct. 2001).

Basionym: *Caladenia australis* G.W.Carr, Indig. Fl. & Fauna Assoc. Misc. Paper 1: 2 (8 Feb. 1991). Type: Victoria; Wilsons Promontory, 38°56'S, 146°22'E, Victorian plant grid T51 or T51a, 17 Oct. 1933, *J.H.Willis s.n.* (holo MEL 577737!).

Dist: Vep.

Arachnorchis behrii (Schldl.) D.L.Jones et M.A.Clem., Orchadian 13(9): 393 (Oct. 2001).

Basionym: *Caladenia behrii* Schldl., Linnaea 20: 569 (1847). Type: Mt. Lofty Ranges?, *O.Behr s.n.* (holo not found); 'Chandler's Hill Ridge, W of Clarendon, South Australia', Sep. 1953, *R.C.Nash s.n.* (neotype CANB!), *fide* Clements (1989).

Dist: Sls.

Arachnorchis brachyscapa (G.W.Carr.) D.L.Jones et M.A.Clem., Orchadian 13(9): 393 (Oct. 2001).

Basionym: *Caladenia brachyscapa* G.W.Carr, Muellera 6(6): 439-442, f. 1 (1988). Type: Nirrand, c. 32 km south-east of Warrnambool, Victoria, 16 Oct. 1959, *Mathieson family and A.C.Beauglehole 18642* (holo MEL!).

Dist: Vwp (where possibly extinct), Tas.

Arachnorchis branwhitei D.L.Jones, Austral. Orchid. Res. 5: 46-47, f.3.1 (21 Dec. 2006). Type: New South Wales. Bethungra, 17 Sept. 1998, *D.L.Jones 15743*, *M.Garratt*, *S.Clark* and *P.Branwhite* (holo CANB!; iso MEL!, NSW!).

Dist: Nss.

Arachnorchis brownii (Hopper) D.L.Jones et M.A.Clem., Orchadian 13(10): 451 (2002).

Basionym: *Caladenia brownii* Hopper, Nuytsia 14(1/2): 56-57, f. 4L-R, 5B (24 Sep. 2001); in N.Hoffman et A.P.Br., Orchids South-West Austral. (ed. 2), 108, t. (1992), *nom. inval.*; *Calonemorchis brownii* (Hopper et A.P.Br. [Hopper]) Szlach et Rutk., Richardiana 3(2): 94 (Apr. 2003). Type: Western Australia; Creek Rd, c. 400 m west-south-west of Hilltop Rd, north-east of

Walpole, 34°57'S, 116°46'E, 28 Oct. 1987, *S.D.Hopper* 6283 (holo PERTH 01751638; iso AD, CANB!, K, MEL).

Dist: Wda.

Arachnorchis brumalis (D.L.Jones) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 393 (Oct. 2001).

Basionym: *Caladenia brumalis* D.L.Jones, *Austral. Orch. Res.* 2: 17, f. (5 Apr. 1991); *Calonema brumalis* (D.L.Jones) Szlach., *Polish Bot. J.* 46(1): 16 (2001), *nom. illeg.*; *Calonemorchis brumalis* (D.L.Jones) Szlach., *Polish Bot. J.* 46(2): 138 (31 Dec. 2001 [June 2002]). Type: South Australia; ca. 10 km north of Port Victoria, 34°10'S, 137°20'E, 27 Aug. 1983, *R.Bates* 3301 (holo AD; iso AD).

Dist: Syp; Sln?, Sls, Sse?.

Arachnorchis bryceana (R.S.Rogers) D.L.Jones et M.A.Clem. subsp. ***bryceana***, *Orchadian* 13(9): 393 (Oct. 2001).

Basionym: *Caladenia bryceana* R.S.Rogers, *Trans. & Proc. Roy. Soc. South Australia* 54: 46 (1930); *Phlebochilus bryceana* (R.S.Rogers) Szlach., *Polish Bot. J.* 46(1): 14 (Feb. 2001). Type: Gnowangerup, Western Australia, 3 Sep. 1914, *B.MacIntyre* s.n. (holo AD!).

Dist: Wda, Wro, Wey.

Arachnorchis bryceana (R.S.Rogers) D.L.Jones et M.A.Clem. subsp. ***cracens***

(Hopper et A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian* 13(10): 451 (2002).
Basionym: *Caladenia bryceana* R.S.Rogers subsp. *cracens* Hopper et A.P.Br., *Nuytsia* 14(1/2): 197-199, f. 44H-K, 41D (24 Sep. 2001); in N.Hoffman et A.P.Br., *Orchids South-West Austral.* (ed. 2), 139, t. (1992), *nom. inval.*;
Phlebochilus bryceana (Hopper et A.P.Br.) Szlach. subsp. *cracens* (Hopper et A.P.Br.) Szlach et Rutk., *Richardiana* 3(2): 99 (Apr. 2003). Type: Western Australia; south-west of Nerren Nerren homestead, 22 Aug. 1983, *S.D.Hopper* 3268 (holo PERTH 00333549; iso CANB!, PERTH).

Dist: Wir.

Arachnorchis busselliana (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian* 13(10): 451 (2002).

Basionym: *Caladenia busselliana* Hopper et A.P.Br., *Nuytsia* 14(1/2): 57-59, f. 5C (24 Sep. 2001); in N.Hoffman et A.P.Br., *Orchids South-West Austral.* (ed. 2), 102, t. (1992), *nom. inval.*; *Calonemorchis busselliana* (Hopper et A.P.Br.) Szlach et Rutk., *Richardiana* 3(2): 94 (Apr. 2003). Type: Western Australia; near Quindalup, 20 Oct. 1990, *G.Bussell* s.n. (holo PERTH 02648733; iso AD, CANB!, K).

Dist: Wda.

Arachnorchis cadyi D.L.Jones, *Austral. Orchid. Res.* 5: 52-53 (21 Dec. 2006). Type: New South Wales. C. 12 miles [19.2 km] SE of Nowra [road to Tomerong], 21 Sept. 1958, *L.I.Cady* s.n. (holo CBG 8103523!).

Dist: Nsc.

Arachnorchis calcicola (G.W.Carr) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 393 (Oct. 2001).

Basionym: *Caladenia calcicola* G.W.Carr, *Muelleria* 6(3): 185-191, f. 1 (1986); *Calonema calcicola* (G.W.Carr) Szlach., *Polish Bot. J.* 46(1): 16 (2001), *nom. illeg.*; *Calonemorchis calcicola* (G.W.Carr) Szlach., *Polish Bot. J.* 46(2): 138 (31 Dec. 2001 [June 2002]). Type: 'Bat's Ridges, c. 10 km west of Portland, Victoria', 13 Oct. 1984, *G.W.Carr 10049* (holo MEL!; iso AD!, CANB!, MEL!, PERTH!).

Dist: Vwp.

Arachnorchis callitrophila (D.L.Jones) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 393 (Oct. 2001).

Basionym: *Caladenia callitrophila* D.L.Jones, *Orchadian* 13(1): 5-6, f.1, t. (1999). Type: New South Wales, near Berrigan, 21 Sep. 1993, *P.Branwhite (D.L.Jones 12046)* (holo CANB!; iso NSW!, MEL!).

Dist: Nst.

Arachnorchis cardiochila (Tate) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 393 (Oct. 2001).

Basionym: *Caladenia cardiochila* Tate, *Trans. & Proc. Roy. Soc. South Australia* 9: 60, t. 2 (1887); *Phlebochilus cardiochila* (Tate) Szlach., *Polish Bot. J.* 46(1): 14 (2001). Type: 'Sandy ground under the shade of casuarinas and eucalypts, Golden Grove', 2 Oct. 1886, *Collected by various members of the Field Naturalists Club s.n.* (lectotype AD!), *fide* Clements (1989); Syntype: 'Barraba Scrub, Hundred of Grace, 1865, *S.Dixon s.n.* (AD!).

Dist: Sep, Syp, Smb, Sse, Vnp, Vwp, Vgi.

Arachnorchis caudata (Nicholls) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 393 (Oct. 2001).

Basionym: *Caladenia caudata* Nicholls, *Victorian Naturalist* 64: 231 (1948); *Calonema caudata* (Nicholls) Szlach., *Polish Bot. J.* 46(1): 16 (2001), *nom. illeg.*; *Calonemorchis caudata* (Nicholls) Szlach., *Polish Bot. J.* 46(2): 138 (31 Dec. 2001 [June 2002]). Types: 'Tasmania, Bellerive', Oct. 1947, *W.M.Curtis s.n.* (holo MEL not found); 'Tasmania, Bellerives', Sep. 1945, *W. M.Curtis s.n.* (syn MEL not found); 'Railton, Sir W. Somerset Reserve', 4 Nov. 1984, *M.A.Clements 3557* (neotype CANB!), *fide* Clements (1989).

Dist: Tas.

Arachnorchis christineae (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian* 13(10): 451 (2002).

Basionym: *Caladenia christineae* Hopper et A.P.Br., *Nuytsia* 14(1/2): 59-60, f. 5D (24 Sep. 2001); in N.Hoffman et A.P.Br., *Orchids South-West Austral.* (ed. 2), 71, t. (1992), *nom. inval.*; *Calonemorchis christineae* (Hopper et A.P.Br.) Szlach et Rutk., *Richardiana* 3(2): 94 (Apr. 2003). Type: Western Australia; west-norht-west of Rocky Gully, 16 Oct. 1986, *S.D.Hopper 5751* (holo PERTH 01751603; iso AD, CANB!, K).

Dist: Wda.

Arachnorchis citrina (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian* 13(10): 451 (2002).

Basionym: *Caladenia citrina* Hopper et A.P.Br., *Nuytsia* 14(1/2): 60-61, f. 4S-W, 6A (24 Sep. 2001); in N.Hoffman et A.P.Br., *Orchids South-West Austral.*

(ed. 2), 88, t. (1992), *nom. inval.*; *Calonemorchis citrina* (Hopper et A.P.Br.) Szlach et Rutk., *Richardiana* 3(2): 94 (Apr. 2003). Type: Western Australia; 1.1 km south of Witchcliffe on Bussel Highway, at junction with Davis Rd, 34°02'S, 115°06'E, 4 Oct. 1983, *S.D.Hopper 3417* (holo PERTH 00255823; iso AD, CANB!, K, MEL, NSW).

Dist: Wda.

Arachnorchis clavescens D.L.Jones, *Austral. Orchid. Res.* 5: 47-48, f.3.1, t. (21 Dec. 2006); *Caladenia clavescens* (D.L.Jones) G.N.Backh., *Victorian Naturalist* 124(2): 124 (2007). Type: Victoria. The Monk Track, Castlemaine Historic Area, Chewton, 17 Sept. 1999, *D.L.Jones 17009 and M.Garratt* (holo CANB 606898!).

Dist: Vwh.

Arachnorchis clavigera (A.Cunn. ex Lindl.) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 393 (Oct. 2001).
Basionym: *Caladenia clavigera* A.Cunn. ex Lindl., *Gen. sp. orchid. pl.* 422 (1840); *Phlebochilus clavigera* (A.Cunn. ex Lindl.) Szlach., *Polish Bot. J.* 46(1): 15 (2001). Type: 'N. Hollandia; Vale of Clwyd, Blue Mountains', Oct. 1825, *A.Cunningham s.n.* (lectotype specimen (48b) K-LINDL!); isolectotype K!), *fide* Clements (1989); Syntype: 'Tasmania', *R.Gunn 344* (K!).
Caladenia cordiformis R.S.Rogers, *Trans. & Proc. Roy. Soc. South Australia* 44: 330-332 (1920). Type: 'Ringwood, Victoria', 30 Sep. 1920, *E.E.Pescott ex R.Rogers 3736* (lectotype AD!), *fide* Clements (1989); Syntypes: 'Cheltenham, Bendigo, Geelong, Castlemaine, Grampians, Orbost, Greensborough', *E.E.Pescott s.n.* (AD!); 'Oakleigh, Warrandyte, Healesville', *C.French s.n.* (AD!); 'Gisborne', *G.Lyall s.n.* (AD!); 'Sale', *T.S.Hart s.n.* (AD!); 'Blackburn', *E.Coleman s.n.* (AD!); 'Queenscliff', *G.Coghill s.n.* (AD!).

Dist: Sse, Vwp, Vwh, Veh, Vgi, Tas, Nct.

Arachnorchis clavula (D.L.Jones) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 393 (Oct. 2001).
Basionym: *Caladenia clavula* D.L.Jones, *Austral. Orch. Res.* 2: 18-19, f. (5 Apr. 1991); *Calonema clavula* (D.L.Jones) Szlach., *Polish Bot. J.* 46(1): 16 (2001), *nom. illeg.*; *Calonemorchis clavula* (D.L.Jones) Szlach., *Polish Bot. J.* 46(2): 138 (31 Dec. 2001 [June 2002]). Type: South Australia; Carapee Hill Conservaqtion Park, 33°35'S, 136°10'E, 28 Sep. 1989, *R.Bates 20626* (holo AD; iso AD).

Dist: Sfr, Snl, Smu, Sse.

Arachnorchis colorata (D.L.Jones) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 393 (Oct. 2001).
Basionym: *Caladenia colorata* D.L.Jones, *Austral. Orch. Res.* 2: 21, f. 22 (5 Apr. 1991); *Calonema colorata* (D.L.Jones) Szlach., *Polish Bot. J.* 46(1): 16 (2001), *nom. illeg.*; *Calonemorchis colorata* (D.L.Jones) Szlach., *Polish Bot. J.* 46(2): 138 (31 Dec. 2001 [June 2002]). Type: South Australia; ca. 5 km north-east of Hartley, 35°18'S, 139°02'E, 28 Aug. 1988, *R.Bates 15085* (holo AD; iso AD, CANB!).

Dist: Smu, Sls, Sse?.

Arachnorchis concinna (Rupp) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 393 (Oct. 2001).

Basionym: *Caladenia dilatata* R. Br. var. *concinna* Rupp, *Proc. Linn. Soc. New South Wales* 53: 554 (1928); *Caladenia concinna* (Rupp) D.L.Jones et M.A.Clem., *Austral. Orch.Res.* 1: 22 (1989); *Calonema concinna* (Rupp) Szlach., *Polish Bot. J.* 46(1): 16 (2001), *nom. illeg.*; *Calonemorchis concinna* (Rupp) Szlach., *Polish Bot. J.* 46(2): 138 (31 Dec. 2001 [June 2002]). Type: 'Griffith, New South Wales', 29 Aug. 1927, *G.V.Scammell s.n.* (holo NSW!; iso NSW!).

Dist: Nsp.

Arachnorchis concolor (Fitzg.) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 393 (Oct. 2001).

Basionym: *Caladenia concolor* Fitzg., *Austral. orch.* 1(7): [t. 8] (1882); *Caladenia patersonii* R. Br. var. *concolor* (Fitzg.) J.H. Willis et Court, *Muelleria* 1: 45 (1956); *Calonema concolor* (Fitzg.) Szlach., *Polish Bot. J.* 46(1): 16 (2001), *nom. illeg.*; *Calonemorchis concolor* (Fitzg.) Szlach., *Polish Bot. J.* 46(2): 138 (31 Dec. 2001 [June 2002]). Type: 'Granite hills near Albury', Oct., *R.D.Fitzgerald s.n.* (holo not found; lectotype Fitzgerald's plate!), *fide* Clements (1989).

Dist: Nss.

Arachnorchis conferta (D.L.Jones) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 393 (Oct. 2001).

Basionym: *Caladenia conferta* D.L.Jones, *Austral. Orch. Res.* 2: 21-22, f. (5 Apr. 1991); *Calonema conferta* (D.L.Jones) Szlach., *Polish Bot. J.* 46(1): 16 (2001), *nom. illeg.*; *Calonemorchis conferta* (D.L.Jones) Szlach., *Polish Bot. J.* 46(2): 138 (31 Dec. 2001 [June 2002]). Type: South Australia; Port Julia-Port Vincent, 34°40'S, 137°53'E, 13 Aug. 1988, *R.Bates 15015* (holo AD; iso AD, CANB!).

Dist: Sep, Syp, Sse.

Arachnorchis corynephora (A.S.George.) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 393 (Oct. 2001).

Basionym: *Caladenia corynephora* A.S.George, *Nuytsia* 1(2): 158 (1971); *Calonema corynephora* (A.S.George) Szlach., *Polish Bot. J.* 46(1): 17 (2001), *nom. illeg.*; *Calonemorchis corynephora* (A.S.George) Szlach., *Polish Bot. J.* 46(2): 138 (31 Dec. 2001 [June 2002]). Type: Western Australia; banks of the Donnelly River ±15 miles west of Pemberton, 7 Dec. 1957, *A.S.George s.n.* (holo PERTH!; iso K!, MEL!).

Dist: Wda.

Arachnorchis crebra (A.S.George.) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 393 (Oct. 2001).

Basionym: *Caladenia crebra* A.S.George, *Nuytsia* 1(2): 160 (1971); *Calonema crebra* (A.S.George) Szlach., *Polish Bot. J.* 46(1): 17 (2001), *nom. illeg.*; *Calonemorchis crebra* (A.S.George) Szlach., *Polish Bot. J.* 46(2): 138 (31 Dec. 2001 [June 2002]). Type: '24 miles south of Dongara, W.A., in sandy

soil with *Eucalyptus erythrocorys* and scrub', 30 Aug. 1969, *A.S.George 9621* (holo PERTH!; iso K!, MEL!, NSW!).

Dist: Wir.

Arachnorchis cremna D.L.Jones, Austral. Orchid. Res. 5: 53-54 (21 Dec. 2006);
Caladenia cremna (D.L.Jones) G.N.Backh., Victorian Naturalist 124(2): 124
(2007). Type: Victoria. Near Whitfield, 14 Oct. 2005, *P.Branwhite 340* and
D.Daniels (holo CANB!).

Dist: Veh.

Arachnorchis cretacea D.L.Jones, Austral. Orchid. Res. 5: 58-59, t. (21 Dec. 2006);
Caladenia cretacea (D.L.Jones) G.N.Backh., Victorian Naturalist 124(2): 124
(2007). Type: Victoria. Dalyenong Bushland Flora Reserve, 15 Sept. 2004,
D.L.Jones 19090, *K.J.Richards*, *A. & M.Morton* and *G.Nevill* (holo CANB!;
iso MEL!).

Dist: Vwh.

Arachnorchis cruciformis (D.L.Jones) D.L.Jones et M.A.Clem., Orchadian 13(9):
393 (Oct. 2001).
Basionym: *Caladenia cruciformis* D.L.Jones, Orchadian 13(1): 10-11, f.3
(1999). Type: Victoria, Stuart Mill-Dalyenong Rd, 7 Oct. 1998, *D.L.Jones*
15802, *M.Garratt* and *E.Foster* (holo CANB!; iso AD!, MEL!, NSW!).

Dist: Vwh.

Arachnorchis cruscula (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., Orchadian
13(10): 451 (2002).
Basionym: *Caladenia cruscula* Hopper et A.P.Br., Nuytsia 14(1/2): 61-65, f.
7, 6B (24 Sep. 2001); in N.Hoffman et A.P.Br., Orchids South-West Austral.
(ed. 2), 69, t. (1992), *nom. inval.*; *Calonemorchis cruscula* (Hopper et A.P.Br.)
Szlach et Rutk., Richardiana 3(2): 94 (Apr. 2003). Type: Western Australia;
near salt lake, Kau Nature Reserve, 33°28'S, 122°21'E, 10 Aug. 1980,
A.S.George 15939 (holo PERTH 00277576).

Dist: Wey.

Arachnorchis decora (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., Orchadian
13(10): 451 (2002).
Basionym: *Caladenia decora* Hopper et A.P.Br., Nuytsia 14(1/2): 61-65, f. 7,
6B (24 Sep. 2001); in N.Hoffman et A.P.Br., Orchids South-West Austral. (ed.
2), 110, t. (1992), *nom. inval.*; *Calonemorchis decora* (Hopper et A.P.Br.)
Szlach et Rutk., Richardiana 3(2): 94 (Apr. 2003). Type: Western Australia;
Jerdacuttup River ford on Springdale Rd, 33°53'S, 120°14'E, 29 Sep. 1987,
S.D.Hopper 6146 (holo PERTH 01706950).

Dist: Wey, Wro.

Arachnorchis dienema (D.L.Jones) D.L.Jones et M.A.Clem., Orchadian 13(9): 394
(Oct. 2001).
Basionym: *Caladenia dienema* D.L.Jones, Austral. Orch. Res. 3: 28-29, f. 2.5
(1999); *Calonemorchis dienema* (D.L.Jones) Szlach., Polish Bot. J. 46(2): 143
(31 Dec. 2001 [June 2002]). Type: Tasmania; Rebecca Ck, 14 Oct. 1994,
D.L.Jones 13550 and *B.E.Jones* (holo CANB!; iso AD!, HO!, MEL!, NSW!).

Dist: Tas.

Arachnorchis dilatata (R.Br.) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 394 (Oct. 2001).

Basionym: *Caladenia dilatata* R.Br., *Prod.* 325 (1810); *Caladenia patersonii* R. Br. var. *dilatata* (R. Br.) Benth., *Fl. Austral.* 6: 382 (1873); *Calonema dilatata* (R.Br.) Szlach., *Polish Bot. J.* 46(1): 17 (2001), *nom. illeg.*; *Calonemorchis dilatata* (R.Br.) Szlach., *Polish Bot. J.* 46(2): 139 (31 Dec. 2001 [June 2002]). Type: '(D) D.Paterson. v.s.' [Port Dalrymple, *R.Brown s.n.*] (lectotype specimen (a) BM!), *fide* Clements (1989).

Caladenia simulans G.W.Carr, *Indig. Fl. & Fauna Assoc. Misc. Paper* 1: 14 (8 Feb. 1991). Type: Tasmania; Estern hill, Long Island, Furneaux Group, 19 Nov. 1969, *J.S.Whinray 968* (holo MEL 533260!).

Caladenia corynepetala D.L.Jones, *Austral. Orch. Res.* 2: 22-23, f. 24 (5 Apr. 1991); *Calonema corynepetala* (D.L.Jones) Szlach., *Polish Bot. J.* 46(1): 17 (2001), *nom. illeg.*; *Calonemorchis corynepetala* (D.L.Jones) Szlach., *Polish Bot. J.* 46(2): 138 (31 Dec. 2001 [June 2002]). Type: Tasmania; Murdunna, 2 Jan. 1987, *R.Bates 8764* (holo AD; iso AD).

Dist: Vwp, Vgi, Tas.

Arachnorchis discoidea (Lindl.) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 394 (Oct. 2001).

Basionym: *Caladenia discoidea* Lindl. in Edwards's, *Bot. Reg.* 1-23: Swan Riv. Append. lii (1840); *Calonema discoidea* (Lindl.) Szlach., *Polish Bot. J.* 46(1): 17 (2001), *nom. illeg.*; *Calonemorchis discoidea* (Lindl.) Szlach., *Polish Bot. J.* 46(2): 139 (31 Dec. 2001 [June 2002]). Type: 'Swan River', 1839, *J.Drummond s.n.* (holo K-LINDL!; iso K!).

Dist: Wir, Wda, Wav, Wey, Wro.

Arachnorchis douglasiorum D.L.Jones, *Austral. Orchid. Res.* 5: 53-54, t. (21 Dec. 2006); *Caladenia douglasiorum* (D.L.Jones) G.N.Backh., *Victorian Naturalist* 124(2): 124 (2007). Type: Victoria. Private property in the Dalyenong/Emu area, 5 Oct. 2005, *A. & M.Morton (ORG 4982)* (holo CANB!).

Dist: Vwh.

Arachnorchis drummondii (Benth.) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 394 (Oct. 2001).

Basionym: *Caladenia drummondii* Benth., *Fl. Austral.* 6: 383 (1873). Type: 'Swan River', *J.Drummond s.n.* (holo K!).

Caladenia glossodiphylla Rupp et Erickson, *West Australian Naturalist* 4: 65 (1953). Type: Western Australia, Wongan Hills', 10 June 1953, *R.Erikson s.n.* (holo PERTH).

Dist: Wro, Wav.

Arachnorchis echidnachila (Nicholls) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 394 (Oct. 2001).

Basionym: *Caladenia echidnachila* Nicholls, *Pap. & Proc. Roy. Soc. Tasmania for 1932*: 13, t. 6 (1933); *Calonema echidnachila* (Nicholls) Szlach., *Polish Bot. J.* 46(1): 17 (2001), *nom. illeg.*; *Calonemorchis echidnachila*

(Nicholls) Szlach., Polish Bot. J. 46(2): 139 (31 Dec. 2001 [June 2002]). Type: 'Lenah Valley, Hobart', *H.M. Atkinson s.n.* (holo HO, iso MEL!).

Dist: Tas.

Arachnorchis ensata (Nicholls) D.L.Jones et M.A.Clem., Orchadian 13(9): 394 (Oct. 2001).

Basionym: *Caladenia ensata* Nicholls, Victorian Naturalist 64: 138, f. (1947); *Calonema ensata* (Nicholls) Szlach., Polish Bot. J. 46(1): 17 (2001), *nom. illeg.*; *Calonemorchis ensata* (Nicholls) Szlach., Polish Bot. J. 46(2): 139 (31 Dec. 2001 [June 2002]). Type: 'Abundant in very heavy scrub, King River, adjacent to Balleymena Guest House and along granite slopes westward (1.5 miles)', Oct. 1946, *W.H. Nicholls s.n.* (holo MEL!; iso PERTH).

Dist: Wda, Wav, Wey.

Arachnorchis ensigera D.L.Jones, Austral. Orchid. Res. 5: 59-60 (21 Dec. 2006).

Type: South Australia. Mt Remarkable National Park, Circle Track, 5 Sept. 1999, *D.L. Jones 16698 and M. Garratt* (holo CANB!; iso AD!, MEL!).

Dist: Sfr.

Arachnorchis excelsa (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., Orchadian 13(10): 452 (2002).

Basionym: *Caladenia excelsa* Hopper et A.P.Br., Nuytsia 14(1/2): 68-71, f. 8L-R, 9A (24 Sep. 2001); in N.Hoffman et A.P.Br., Orchids South-West Austral. (ed. 2), 86, t. (1992), *nom. inval.*; *Calonemorchis excelsa* (Hopper et A.P.Br.) Szlach et Rutk., Richardiana 3(2): 94 (Apr. 2003). Type: Western Australia; north-west of Margaret River, 4 Oct. 1983, *S.D. Hopper 3429* (holo PERTH 00328979; iso AD, CANB!, K, MEL, NSW, PERTH).

Dist: Wda.

Arachnorchis exstans (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., Orchadian 13(10): 452 (2002).

Basionym: *Caladenia exstans* Hopper et A.P.Br., Nuytsia 14(1/2): 71-72, f. 8S-y, 9B (24 Sep. 2001); in N.Hoffman et A.P.Br., Orchids South-West Austral. (ed. 2), 119, t. (1992), *nom. inval.*; *Phlebochilus exstans* (Hopper et A.P.Br.) Szlach et Rutk., Richardiana 3(2): 99 (Apr. 2003). Type: Western Australia; east of Esperence, 8 Oct. 1985, *S.D. Hopper 4678* (holo PERTH 01707027; iso AD, CANB!).

Dist: Wey

Arachnorchis falcata (Nicholls) D.L.Jones et M.A.Clem., Orchadian 13(9): 394 (Oct. 2001).

Basionym: *Caladenia dilatata* R. Br. var. *falcata* Nicholls, Victorian Naturalist 65: 268, f. (1949); *Caladenia falcata* (Nicholls) M.A.Clem. et Hopper, Austral. Orch. Res. 1: 24 (1989); *Calonema falcata* (Nicholls) Szlach., Polish Bot. J. 46(1): 17 (2001), *nom. illeg.*; *Calonemorchis falcata* (Nicholls) Szlach., Polish Bot. J. 46(2): 139 (31 Dec. 2001 [June 2002]). Type: 'Kojonup, W.A.', 26 Sep. 1948, *W.H. Nicholls s.n.* (holo MEL!; iso MEL!).

Dist: Wda, Wav, Wey, Wro.

Arachnorchis ferruginea (Nicholls) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 394 (Oct. 2001).

Basionym: *Caladenia ferruginea* Nicholls, *Victorian Naturalist* 64: 136, f. (1947); *Calonema ferruginea* (Nicholls) Szlach., *Polish Bot. J.* 46(1): 17 (2001), *nom. illeg.*; *Calonemorchis ferruginea* (Nicholls) Szlach., *Polish Bot. J.* 46(2): 139 (31 Dec. 2001 [June 2002]). Type: 'Armidale, Western Australia', Sep. 1946 *W.H.Nicholls s.n.* (lecto MEL!); Syntype: 'between Yarloop and Cookernup', Oct. 1946, *W.H.Nicholls s.n.* (MEL!).

Dist: Wda.

Arachnorchis fitzgeraldii (Rupp) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 394 (Oct. 2001).

Basionym: *Caladenia fitzgeraldii* Rupp, *Victorian Naturalist* 58: 199 (1942); *Caladenia clavigera* sensu Fitzg., *Austral. orch.* 1(2): [t. 3] (1876); *Calonema fitzgeraldii* (Rupp) Szlach., *Polish Bot. J.* 46(1): 17 (2001), *nom. illeg.*; *Calonemorchis fitzgeraldii* (Rupp) Szlach., *Polish Bot. J.* 46(2): 139 (31 Dec. 2001 [June 2002]). Type: 'Near Mudgee', *Woolfs s.n.* (holo Fitzgerald's plate t. 3 labelled *Caladenia clavigera*).

Dist: Nct.

Arachnorchis flavovirens (G.W.Carr) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 394 (Oct. 2001).

Basionym: *Caladenia flavovirens* G.W.Carr, *Indig. Fl. & Fauna Assoc. Misc. Paper* 1: 4-5 (8 Feb. 1991). Type: Victoria, Montrose, Dandenong Ranges, 37 50'S, 145 20'E, Victoria plant grid N45, 7 Dec. 1980, *J.Eichler s.n.* (holo MEL 1532457!).

Caladenia beagleholei D.L.Jones, *Austral. Orch. Res.* 2: 16-17, f. 16 (5 Apr. 1991); *Calonema beagleholei* (D.L.Jones) Szlach., *Polish Bot. J.* 46(1): 16 (2001), *nom. illeg.*; *Calonemorchis beagleholei* (D.L.Jones) Szlach., *Polish Bot. J.* 46(2): 137 (31 Dec. 2001 [June 2002]). Type: Victoria; Gorae West near Portland, 14 Dec. 1942, *A.C.Beaglehole s.n.* (holo MEL!; iso MEL!).

Dist: Vgi, Vwp.

Arachnorchis flindersica D.L.Jones, *Austral. Orchid. Res.* 5: 60-61, t. (21 Dec. 2006). Type: South Australia. Alligator Gorge, 4 Sept. 2005, *C & M.Houston 41* (holo CANB!; iso AD!, MEL!).

Dist: Sfr.

Arachnorchis formosa (G.W.Carr) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 394 (Oct. 2001).

Basionym: *Caladenia formosa* G.W.Carr, *Indig. Fl. & Fauna Assoc. Misc. Paper* 1: 4 (8 Feb. 1991). Type: Victoria; south west, Dergholm, 37 22'S, 141 13'E, Victorian plant grid D20, Oct. 1990, *P.F.Horsfall s.n.* (holo MEL 223591!).

Caladenia haemantha D.L.Jones, *Austral. Orch. Res.* 2: 26, f. 29, t. (5 Apr. 1991); *Calonema haemantha* (D.L.Jones) Szlach., *Polish Bot. J.* 46(1): 18 (2001), *nom. illeg.*; *Calonemorchis haemantha* (D.L.Jones) Szlach., *Polish Bot. J.* 46(2): 140 (31 Dec. 2001 [June 2002]). Type: South Australia; Mt Scott Conservation Park, 36°45'S, 140°10'E, 2 Oct. 1988, *R.Bates 21043* (holo AD; iso AD).

Dist: Sse; Vwp.

Arachnorchis fragrantissima (D.L.Jones et G.W.Carr) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 394 (Oct. 2001).
Basionym: *Caladenia patersonii* R.Br. var. *suaveolens* Nicholls, *Victorian Naturalist* 57: 83 (1940); *Caladenia fragrantissima* D.L.Jones et G.W.Carr in M.A.Clem., *Austral. Orch. Res.* 1: 24 (1989); *Calonema fragrantissima* (D.L.Jones et G.W.Carr) Szlach., *Polish Bot. J.* 46(1): 17 (2001), *nom. illeg.*; *Calonemorchis fragrantissima* (D.L.Jones et G.W.Carr) Szlach., *Polish Bot. J.* 46(2): 140 (31 Dec. 2001 [June 2002]). Type: 'Portland', Nov. 1933, *F.Mellblom and D.Lesley s.n.* (lectotype MEL!), *fide* Clements (1989).

Dist: Vwp.

Arachnorchis fuliginosa D.L.Jones, *Austral. Orchid. Res.* 5: 61-62 (21 Dec. 2006).
Type: South Australia. Corny Point – Marion Bay Road, York Peninsula, 2 Sept. 2000, *D.L.Jones 17230 and M.Garratt* (holo CANB!; iso AD!, MEL!).

Dist: Syp.

Arachnorchis fulva (G.W.Carr) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 394 (Oct. 2001).
Basionym: *Caladenia fulva* G.W.Carr, *Indig. Fl. & Fauna Assoc. Misc. Paper* 1: 7 (1991). Type: Victoria; Ironbark Reserve near Stawell, 37 45'S, 143 07'E, Victorian plant grid J2, 16 Oct. 1989, *P.Branwhite s.n.* (holo MEL!; iso CANB!).
Caladenia demissa D.L.Jones, *Austral. Orch. Res.* 2: 24, f. (5 Apr. 1991); *Calonema demissa* (D.L.Jones) Szlach., *Polish Bot. J.* 46(1): 17 (2001), *nom. illeg.*; *Calonemorchis demissa* (D.L.Jones) Szlach., *Polish Bot. J.* 46(2): 139 (31 Dec. 2001 [June 2002]). Type: Victoria; Ironbark Reserve near Stawell, 37 45'S, 143 07'E, 16 Oct. 1989, *P.Branwhite s.n.* (holo CANB!; iso CANB!, MEL!).

Dist: Vwh.

Arachnorchis gardneri (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian* 13(10): 452 (2002).
Basionym: *Caladenia gardneri* Hopper et A.P.Br., *Nuytsia* 14(1/2): 76-78, f. 10K-Q, 11A (24 Sep. 2001); in N.Hoffman et A.P.Br., *Orchids South-West Austral.* (ed. 2), 96, t. (1992), *nom. inval.*; *Calonemorchis gardneri* (Hopper et A.P.Br.) Szlach et Rutk., *Richardiana* 3(2): 94 (Apr. 2003). Type: Western Australia; 3.6 km west of Scott River Bridge on Four Acres Rd, 48 km west-norht-west of Pemberton, 34°17'S, 115°02'E, 8 Oct. 1984, *S.D.Hopper 4279* (holo PERTH 00330876; iso AD, CANB!, K, MEL, NSW, PERTH).

Dist: Wda.

Arachnorchis georgei (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian* 13(10): 452 (2002).
Basionym: *Caladenia georgei* Hopper et A.P.Br., *Nuytsia* 14(1/2): 78-79, f. 10R-W, 11B (24 Sep. 2001); in N.Hoffman et A.P.Br., *Orchids South-West Austral.* (ed. 2), 106, t. (1992), *nom. inval.*; *Calonemorchis georgei* (Hopper et A.P.Br.) Szlach et Rutk., *Richardiana* 3(2): 95 (Apr. 2003). Type: Western Australia; Bunbury, 200m east of consolidated coastal dunes, c. 1.3 km west

of Harewoods Rd, on sand track, 33°26'S, 115°37'E, 17 Oct. 1986,
S.D.Hopper 5789 (holo PERTH 01751557; iso AD, CANB!).

Dist: Wda.

Arachnorchis gladiolata (R.S.Rogers) D.L.Jones et M.A.Clem., *Orchadian* 13(9):
394 (Oct. 2001).

Basionym: *Caladenia gladiolata* R.S.Rogers, *Trans. & Proc. Roy. Soc. South Australia* 31: 210, t. 26 (1907); *Calonema gladiolata* (R.S.Rogers) Szlach., *Polish Bot. J.* 46(1): 17 (2001), *nom. illeg.*; *Calonemorchis gladiolata* (R.S.Rogers) Szlach., *Polish Bot. J.* 46(2): 140 (31 Dec. 2001 [June 2002]).
Type: 'Hornsedale, near Appila-Yarrowie', 10 Sep. 1907, *E.Keyes* ex *R.Rogers* 527 (holo AD!; iso MEL!).

Dist: Sfr, Sln, Sls.

Arachnorchis graminifolia (A.S.George) D.L.Jones et M.A.Clem., *Orchadian* 13(9):
394 (Oct. 2001).

Basionym: *Caladenia graminifolia* A.S.George, *Nuytsia*, 1(2): 162, f. 3 (1971); *Calonema graminifolia* (A.S.George) Szlach., *Polish Bot. J.* 46(1): 18 (2001), *nom. illeg.*; *Calonemorchis graminifolia* (A.S.George) Szlach., *Polish Bot. J.* 46(2): 140 (31 Dec. 2001 [June 2002]). Type: 'Culhem Inlet, west of Hopetoun, W.A., in sandy soil under *Eucalyptus platypus* var. *heterophylla*', 1 Aug. 1969, *A.S.George* 9468 (holo PERTH, iso K!, MEL!, NSW!).

Dist: Wey, Wro.

Arachnorchis grampiana D.L.Jones, *Austral. Orchid. Res.* 5: 62, t. (21 Dec. 2006);
Caladenia grampiana (D.L.Jones) G.N.Backh., *Victorian Naturalist* 124(2):
124 (2007). Type: Victoria. Serra Range, Grampians, c. 1.5 km W of Henham
Track, 16 Sept. 2004, *D.L.Jones* 19108 and *K.J.Richards* (holo CANB!; iso
AD!, MEL!).

Dist: Vwh.

Arachnorchis graniticola (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian*
15(1): 34 (2005).

Basionym: *Caladenia hoffmanii* Hopper et A.P.Br. subsp. *graniticola* Hopper
et A.P.Br., *Nuytsia* 14(1/2): 92-93, f. 13C (24 Sep. 2001); in N.Hoffman et
A.P.Br., *Orchids South-West Austral.* (rev. ed. 2 & suppl.), 419, t. (1998),
nom. inval.; *Arachnorchis hoffmanii* (Hopper et A.P.Br.) D.L.Jones et
M.A.Clem. subsp. *graniticola* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem.,
Orchadian 13(10): 452 (2002). Type: Western Australia; Pingaring, 1985,
K.White s.n. (holo PERTH 00308056).

Dist: Wav.

Arachnorchis granitora (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian*
13(10): 452 (2002).

Basionym: *Caladenia granitora* Hopper et A.P.Br., *Nuytsia* 14(1/2): 79-81, f.
12A-G, 11C (24 Sep. 2001); in N.Hoffman et A.P.Br., *Orchids South-West
Austral.* (ed. 2), 112, t. (1992), *nom. inval.*; *Calonemorchis granitora* (Hopper
et A.P.Br.) Szlach et Rutk., *Richardiana* 3(2): 95 (Apr. 2003). Type: Western
Australia; east end of Norman Beach near Mt Manypeaks, 34°55'S, 118°16'E,
8 Oct. 1987, *S.D.Hopper* 6215 (holo PERTH 01751573; iso CANB!).

Dist: Wey.

Arachnorchis harringtoniae (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian* 13(10): 452 (2002).

Basionym: *Caladenia harringtoniae* Hopper et A.P.Br., *Nuytsia* 14(1/2): 81-84, f. 11D (24 Sep. 2001); in N.Hoffman et A.P.Br., *Orchids South-West Austral.* (ed. 2), 92, t. (1992), *nom. inval.*; *Calonemorchis harringtoniae* (Hopper et A.P.Br.) Szlach et Rutk., *Richardiana* 3(2): 95 (Apr. 2003). Type: Western Australia; near Pemberton, 29 Oct. 1987, *S.D.Hopper 6306* (holo PERTH 01192469; iso CANB).

Dist: Wda.

Arachnorchis hastata (Nicholls) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 394 (Oct. 2001).

Basionym: *Caladenia patersonii* R. Br. var. *hastata* Nicholls, *Victorian Naturalist* 58: 115-6, f. F-J (1941); *Caladenia hastata* (Nicholls) Rupp, *Victorian Naturalist* 58: 197-8 (1942); *Calonema hastata* (Nicholls) Szlach., *Polish Bot. J.* 46(1): 18 (2001), *nom. illeg.*; *Calonemorchis hastata* (Nicholls) Szlach., *Polish Bot. J.* 46(2): 140 (31 Dec. 2001 [June 2002]). Type: 'Portland', 17 Oct. 1941, *F.Mellblom ex W.H.Nicholls 618* (lectotype MEL!), *vide* Clements (1989); Syntypes: 'Portland', Oct. 1941, *F.Mellblom ex W.H.Nicholls 619, 620, 621* (AD!, MEL!).

Dist: Vwp.

Arachnorchis heberleana (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian* 13(10): 452 (2002).

Basionym: *Caladenia heberleana* Hopper et A.P.Br., *Nuytsia* 14(1/2): 85-87, f. 12H-M, 13A (24 Sep. 2001); in N.Hoffman et A.P.Br., *Orchids South-West Austral.* (ed. 2), 95, t. (1992), *nom. inval.*; *Calonemorchis heberleana* (Hopper et A.P.Br.) Szlach et Rutk., *Richardiana* 3(2): 95 (Apr. 2003). Type: Western Australia; Hassell National Park, c. 29 km west-norht-west of Sandalwood Rd on Hassell Highway, 34°40'S, 118°29'E, 6 Oct. 1987, *S.D.Hopper 6195* (holo PERTH 01751581; iso AD, CANB, K, MEL).

Dist: Wey.

Arachnorchis helvina (D.L.Jones) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 394 (Oct. 2001).

Basionym: *Caladenia helvina* D.L.Jones, *Austral. Orch. Res.* 2: 26-27, f. (5 Apr. 1991). Type: Tasmania; Fingal, 41°38'S, 147°58'E, 14 Dec. 1988, *L.Rubenach s.n. (D.L.Jones 3449)* (holo CANB!; iso CANB!).

Dist: Tas.

Arachnorchis hirta (Lindl.) D.L.Jones et M.A.Clem. subsp. *hirta*, *Orchadian* 13(9): 394 (Oct. 2001).

Basionym: *Caladenia hirta* Lindl. in Edwards's, *Bot. Reg.* 1-23: Swan Riv. Append. lii (1840); *Calonema hirta* (Lindl.) Szlach., *Polish Bot. J.* 46(1): 18 (2001), *nom. illeg.*; *Calonemorchis hirta* (Lindl.) Szlach., *Polish Bot. J.* 46(2): 140 (31 Dec. 2001 [June 2002]). Type: 'Swan River', 1839, *J.Drummond s.n.* (holo K-LINDL!; iso BM!, FI!, K!).

Caladenia tenuis Fitzg., Gard. Chron. (new ser.), 17: 461 (1882). Type: 'Werbung, Western Australia', *R.D. Fitzgerald s.n.* (holo BM!).

Dist: Wir, Wda, Wav.

Arachnorchis hirta (Lindl.) D.L.Jones et M.A.Clem. subsp. *rosea* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., Orchadian 13(10): 452 (2002).

Basionym: *Caladenia hirta* Lindl. subsp. *rosea* Hopper et A.P.Br., Nuytsia 14(1/2): 88-90, f. 12N-S, 13B (24 Sep. 2001). in N.Hoffman et A.P.Br., Orchids South-West Austral. (ed. 2), 141, t. (1992), *nom. inval.*; Type: Western Australia; Mt. Hampton Nature Reserve, east boundary, 72 km north-east of Narembeen, 81 km south-east of Merredin, 31°45'S, 119°04'E, 5 Sep. 1984, *S.D.Hopper 4058* (holo PERTH 00260827; iso AD, CANB, K).

Dist: Wir, Wav, Wau, Wco, Wey, Wro, Wey

Arachnorchis hoffmanii (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., Orchadian 13(10): 452 (2002).

Basionym: *Caladenia hoffmanii* Hopper et A.P.Br. subsp. *Hoffmanii*, Nuytsia 14(1/2): 90-92, f. 12T-Z, 13C (24 Sep. 2001); in N.Hoffman et A.P.Br., Orchids South-West Austral. (ed. 2), 124, t. (1992), *nom. inval.*; Orchids South-West Austral. (rev. ed. 2 & suppl.), 124, t. (1998), *nom. inval.*; *Calonemorchis hoffmanii* (Hopper et A.P.Br.) Szlach et Rutk., Richardiana 3(2): 95 (Apr. 2003). Type: Western Australia; Moresby Range, Sep. 1984, *K.Miller s.n.* (holo PERTH 00899623; iso AD, CANB, MEL).

Dist: Wir.

Arachnorchis hoffmanii subsp. *graniticola* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. = *Arachnorchis graniticola*

Arachnorchis huegelii (Rchb.f.) D.L.Jones et M.A.Clem., Orchadian 13(9): 394 (Oct. 2001).

Basionym: *Caladenia huegelii* Rchb.f., Beitr. Syst. Pflanzenk. 66 (1871); *Calonema huegelii* (Rchb.f.) Szlach., Polish Bot. J. 46(1): 18 (2001), *nom. illeg.*; *Calonemorchis huegelii* (Rchb.f.) Szlach., Polish Bot. J. 46(2): 140 (31 Dec. 2001 [June 2002]). Type: 'King George Sound', *Huegel s.n.* (lectotype W!), *vide* Clements (1989).

Dist: Wda.

Arachnorchis infundibularis (A.S.George) D.L.Jones et M.A.Clem., Orchadian 13(9): 394 (Oct. 2001).

Basionym: *Caladenia infundibularis* A.S.George, Nuytsia 5(1): 55-6, t. 1, E-I (1984); *Calonema infundibularis* (A.S.George) Szlach., Polish Bot. J. 46(1): 18 (2001), *nom. illeg.*; *Calonemorchis infundibularis* (A.S.George) Szlach., Polish Bot. J. 46(2): 140 (31 Dec. 2001 [June 2002]). Type: 'Near Scenic Drive turnoff, Augusta-Cape Leeuwin road, Western Australia', 16 Oct. 1973, *A.S.George 11727* (holo PERTH 01136291; iso CANB!).

Dist: Wda.

Arachnorchis insularis (G.W.Carr) D.L.Jones et M.A.Clem., Orchadian 13(9): 395 (Oct. 2001).

Basionym: *Caladenia insularis* G.W.Carr, Indig. Fl. & Fauna Assoc. Misc. Paper 1: 8 (1991). Type: Victoria, French Island, near the Pinnacles, 38 21'S, 145 18'S, Victoria plant grid P26, 1 Oct. 1988, *C.Gordes 45* (holo MEL 1559867!).

Dist: Vgi.

Arachnorchis integra (E.Coleman) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 395 (Oct. 2001).

Basionym: *Caladenia integra* E.Coleman, *Victorian Naturalist* 49: 246, f. (1933); *Phlebochilus integra* (E.Coleman) Szlach., *Polish Bot. J.* 46(1): 15 (2001). Type: 'Tunney, Aurora, Kendenup, W.A.', Sep. 1930, *R.Sandilands and F.Row s.n.* (lectotype MEL!), *fide* George (1971).

Dist: Wir, Wav, Wey.

Arachnorchis interjacens (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian* 13(10): 452 (2002).

Basionym: *Caladenia interjacens* Hopper et A.P.Br., *Nuytsia* 14(1/2): 98-101, f. 15O-S, 16C (24 Sep. 2001); in N.Hoffman et A.P.Br., *Orchids South-West Austral.* (ed. 2), 97, t. (1992), *nom. inval.*; *Calonemorchis interjacens* (Hopper et A.P.Br.) Szlach et Rutk., *Richardiana* 3(2): 95 (Apr. 2003). Type: Western Australia; west side of Mandalay beach road, c. 16.7 km south-west of ranager's house, in Walpole National Park, 34°59'S, 116°33'E, 16 Oct. 1986, *S.D.Hopper 5733* (holo PERTH 01708104; iso AD, CANB, K, MEL, NSW).

Dist: Wda.

Arachnorchis intuta D.L.Jones, *Orchadian* 14(12): 561-562, t. (2002). Type: South Australia. Near Hardwicke, Yorke Peninsula, 2 Sep. 1999, *D.L.Jones 16648 and M.Garratt* (holo CANB!; iso AD, MEL, NSW).

Dist: Syp.

Arachnorchis leptochila (Fitzg.) D.L.Jones et M.A.Clem. subsp. ***leptochila***, *Orchadian* 13(9): 395 (Oct. 2001).

Basionym: *Caladenia leptochila* Fitzg., *Gard. Chron.* (new ser.), 17: 462 (1882); *Phlebochilus leptochila* (Fitzg.) Szlach., *Polish Bot. J.* 46(1): 15 (2001). Type: 'Mt. Lofty, South Australia', 25 Oct., *R.D.Fitzgerald s.n.* (holo BM!; iso BM!).

Dist: Sls, Vgi?

Arachnorchis leptochila (Fitzg.) D.L.Jones et M.A.Clem. subsp. ***dentata*** D.L.Jones, *Austral. Orchid. Res.* 5: 62-63, f.3.2 (21 Dec. 2006). Type: South Australia. Alligator Gorge National Park, 9 Oct. 1988, *D.L.Jones 2966 and M.Garratt* (holo CANB!; iso AD!, MEL!).

Dist: Sfr.

Arachnorchis leptoclavia (D.L.Jones) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 395 (Oct. 2001).

Basionym: *Caladenia leptoclavia* D.L.Jones, *Austral. Orch. Res.* 2: 27-28, f.31 (1991); *Calonema leptoclavia* (D.L.Jones) Szlach., *Polish Bot. J.* 46(1): 18 (2001), *nom. illeg.*; *Calonemorchis leptoclavia* (D.L.Jones) Szlach., *Polish Bot. J.* 46(2): 140 (31 Dec. 2001 [June 2002]). Type: New South Wales; ca. 6

km north of Bethungra, 34°45'S, 147°51'E, 27 Sep. 1989, *D.L.Jones 5110 and M.A.Clements* (holo CANB!).

Dist: Ncs.

Arachnorchis lindleyana (Rchb.f.) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 395 (Oct. 2001).

Basionym: *Caladenia patersonii* R.Br. var. *lindleyana* Rchb.f., *Beitr. Syst. Pflanzenk.* 66 (1871); *Caladenia filamentosa* sensu Lindl., *Gen. sp. orchid. pl.* 421 (1840), non R. Br. (1810); *Caladenia lindleyana* (Rchb.f.) M.A.Clem. et D.L.Jones, *Austral. Orch. Res.* 1: 27 (1989); *Calonema lindleyana* (Rchb.f.) Szlach., *Polish Bot. J.* 46(1): 18 (2001), *nom. illeg.*; *Calonemorchis lindleyana* (Rchb.f.) Szlach., *Polish Bot. J.* 46(2): 140 (31 Dec. 2001 [June 2002]). Type: 'Tasmania, Circular Head', 1837, *R.Gunn 910* (holo W!; iso FI!, K!, K-LINDL!, P!, W!).

Dist: Tas.

Arachnorchis lobata (Fitzg.) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 395 (Oct. 2001).

Basionym: *Caladenia lobata* Fitzg., *Gard. Chron. (new ser.)*, 17: 461 (1882); *Calonema lobata* (Fitzg.) Szlach., *Polish Bot. J.* 46(1): 18 (2001), *nom. illeg.*; *Calonemorchis lobata* (Fitzg.) Szlach., *Polish Bot. J.* 46(2): 140 (31 Dec. 2001 [June 2002]). Type: 'St. Werburg's, on the Upper Hay River', Sep., *R.D.Fitzgerald s.n.* (holo BM!; iso BM!, NSW!).

Dist: Wda, Wav, Wro, Wey.

Arachnorchis lodgeana (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian* 13(10): 452 (2002).

Basionym: *Caladenia lodgeana* Hopper et A.P.Br., *Nuytsia* 14(1/2): 101-103, f. 17A-M, 16D (24 Sep. 2001); in N.Hoffman et A.P.Br., *Orchids South-West Austral.* (rev. ed. 2 & suppl.), 420, t. (1998), *nom. inval.*; *Calonemorchis lodgeana* (Hopper et A.P.Br.) Szlach et Rutk., *Richardiana* 3(2): 95 (Apr. 2003). Type: Western Australia; 0.7 km south along Boodijup Rd, c. 1.5 km south-west of Margaret River, 33°57'S, 115°04'E, 7 Dec. 1987, *S.D.Hopper 6320* (holo PERTH 01200976).

Dist: Wda.

Arachnorchis longicauda (Lindl.) D.L.Jones et M.A.Clem. subsp. *longicauda*, *Orchadian* 13(9): 395 (Oct. 2001).

Basionym: *Caladenia longicauda* Lindl. in Edwards's, *Bot. Reg.* 1-23: Swan Riv. Append. lii (1840); *Caladenia patersonii* R. Br. var. *longicauda* (Lindl.) R. Rogers, *Trans. & Proc. Roy. Soc. South Australia* 44: 351 (1920); *Calonema longicauda* (Lindl.) Szlach., *Polish Bot. J.* 46(1): 18 (2001), *nom. illeg.*; *Calonemorchis longicauda* (Lindl.) Szlach., *Polish Bot. J.* 46(2): 141 (31 Dec. 2001 [June 2002]). Type: 'Swan River', 1839, *J.Drummond s.n.* (lectotype specimen (46a) K-LINDL!; isolectotype BM!, E!, G!, K!), *fide Clements* (1989).

Dist: Wda.

Arachnorchis longicauda (Lindl.) D.L.Jones et M.A.Clem. subsp. *albella* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian* 13(10): 452 (2002).

Basionym: *Caladenia longicauda* Lindl. subsp. *albella* Hopper et A.P.Br., Nuytsia 14(1/2): 108-109, f. 19A-F, 18A (24 Sep. 2001); in N.Hoffman et A.P.Br., Orchids South-West Austral. (ed. 2), 74, t. (1992), *nom. inval.* Type: Western Australia; Beermullah West Rd, 5.3 km east of Cowalla Rd, c. 30 km north-east of Gingin, 31°14'S, 115°38'E, 18 Sep. 1987, *S.D.Hopper 6073* (holo PERTH 01751530; iso AD, CANB, K, MEL, NSW, PERTH 01751549).

Dist: Wir.

Arachnorchis longicauda (Lindl.) D.L.Jones et M.A.Clem. subsp. ***australora*** (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., Orchadian 13(10): 452 (2002).
Basionym: *Caladenia longicauda* Lindl. subsp. *australora* Hopper et A.P.Br. Nuytsia 14(1/2): 109-111, f. 18A (24 Sep. 2001); in N.Hoffman et A.P.Br., Orchids South-West Austral. (ed. 2), 79, t. (1992), *nom. inval.* Type: Western Australia; Beaufort Inlet, at end of Millers Point Rd, 34°27'S, 118°53'E, 28 Sep. 1987, *S.D.Hopper 6132* (holo PERTH 01707051; iso AD, CANB, K).

Dist: Wey.

Arachnorchis longicauda (Lindl.) D.L.Jones et M.A.Clem. subsp. ***borealis*** (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., Orchadian 13(10): 452 (2002).
Basionym: *Caladenia longicauda* Lindl. subsp. *borealis* Hopper et A.P.Br., Nuytsia 14(1/2): 111-112, f. 18B (24 Sep. 2001); in N.Hoffman et A.P.Br., Orchids South-West Austral. (ed. 2), 75, t. (1992), *nom. inval.* Type: Western Australia; 16 km west-north-west of Northampton, 1 km north-east of Horrocks Rd on Port Gregory Rd, 28°12'S, 114°30'E, 24 Aug. 1983, *S.D.Hopper 3352* (holo PERTH 0279048; iso AD, CANB, K).

Dist: Wir.

Arachnorchis longicauda (Lindl.) D.L.Jones et M.A.Clem. subsp. ***calcigena*** (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., Orchadian 13(10): 452 (2002).
Basionym: *Caladenia longicauda* Lindl. subsp. *calcigena* Hopper et A.P.Br. Nuytsia 14(1/2): 112-113, f. 19G-L, 18C (24 Sep. 2001); in N.Hoffman et A.P.Br., Orchids South-West Austral. (ed. 2), 76, t. (1992), *nom. inval.* Type: Western Australia; Madora, 9 km north of Mandurah towards Perth, 17 Sep. 1983, *GJ.Keighery 6420* (holo PERTH 00261815).

Dist: Wda.

Arachnorchis longicauda (Lindl.) D.L.Jones et M.A.Clem. subsp. ***clivicola*** (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., Orchadian 13(10): 452 (2002).
Basionym: *Caladenia longicauda* Lindl. subsp. *clivicola* Hopper et A.P.Br., Nuytsia 14(1/2): 113-114, f. 19M-S, 18B (24 Sep. 2001); in N.Hoffman et A.P.Br., Orchids South-West Austral. (ed. 2), 77, t. (1992), *nom. inval.* Type: Western Australia; 400m south-east from east end of CALM's Blackboy Picnic Ground, near Harvey, 33°05'S, 115°54'E, 25 Sep. 1987, *S.D.Hopper 6104* (holo PERTH 01071114; iso AD, CANB, K, MEL, NSW, PERTH 02416271).

Dist: Wda.

Arachnorchis longicauda (Lindl.) D.L.Jones et M.A.Clem. subsp. ***crassa*** (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., Orchadian 13(10): 453 (2002).

Basionym: *Caladenia longicauda* Lindl. subsp. *crassa* Hopper et A.P.Br., Nuytsia 14(1/2): 114-115, f. 19T, 18B (24 Sep. 2001); in N.Hoffman et A.P.Br., Orchids South-West Austral. (ed. 2), 83, t. (1992), *nom. inval.* Type: Western Australia; Cape Arid National Park on road to Tokinup Bay, 100 metres south-east of Merivale Rd, 33°48'S, 122°58'E, 10 Sep. 1991, *S.D.Hopper 8168* (holo PERTH 01829076).

Dist: Wey.

Arachnorchis longicauda (Lindl.) D.L.Jones et M.A.Clem. subsp. ***eminens*** (Domin) D.L.Jones et M.A.Clem., Orchadian 13(10): 453 (2002).

Basionym: *Caladenia longicauda* Lindl. var. *eminens* Domin, J. Proc. Linn. Soc., Bot. 41: 253 (1912); *Caladenia eminens* (Domin) M.A.Clem. et D.L.Jones, Austral. Orch. Res. 1: 24 (1989); *Caladenia longicauda* Lindl. subsp. *eminens* (Domin) Hopper et A.P.Br., Nuytsia 14(1/2): 115-117, f. 18C (24 Sep. 2001); in N.Hoffman et A.P.Br., Orchids South-West Austral. (ed. 2), 82, t. (1992), *nom. inval.*; *Calonema eminens* (Domin) Szlach., Polish Bot. J. 46(1): 17 (2001), *nom. illeg.*; *Calonemorchis eminens* (Domin) Szlach., Polish Bot. J. 46(2): 139 (31 Dec. 2001 [June 2002]). Type: 'Mallet, W.A.', 1910, *A.Dorrien-Smith s.n.* (holo K1; iso K!).

Dist: Wda, Wav, Wro, Wey.

Arachnorchis longicauda (Lindl.) D.L.Jones et M.A.Clem. subsp. ***merrittii*** (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., Orchadian 13(10): 453 (2002).

Basionym: *Caladenia longicauda* Lindl. subsp. *merrittii* Hopper et A.P.Br., Nuytsia 14(1/2): 117-118, f. 18B (24 Sep. 2001); in N.Hoffman et A.P.Br., Orchids South-West Austral. (ed. 2), 81, t. (1992), *nom. inval.* Type: Western Australia; 5.2 km south of Warner Glan Bridge on Warner Glan Rd, 34°10'S, 115°11'E, 13 Oct. 1991, *S.D.Hopper 8219* (holo PERTH 01829386; AD, CANB, MEL).

Dist: Wey.

Arachnorchis longicauda (Lindl.) D.L.Jones et M.A.Clem. subsp. ***redacta*** (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., Orchadian 13(10): 453 (2002).

Basionym: *Caladenia longicauda* Lindl. subsp. *redacta* Hopper et A.P.Br., Nuytsia 14(1/2): 118-120, f. 20, 18C (24 Sep. 2001); in N.Hoffman et A.P.Br., Orchids South-West Austral. (ed. 2), 78, t. (1992), *nom. inval.* Type: Western Australia; 13 km east of Mount Barker on Barrow Rd, 34°37'S, 117°48'E, 7 Oct. 1990, *S.D.Hopper 7890* (holo PERTH 02212579; AD, CANB, MEL).

Dist: Wda.

Arachnorchis longicauda (Lindl.) D.L.Jones et M.A.Clem. subsp. ***rigidula*** (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., Orchadian 13(10): 453 (2002).

Basionym: *Caladenia longicauda* Lindl. subsp. *rigidula* Hopper et A.P.Br., Nuytsia 14(1/2): 120-122, f. 18A (24 Sep. 2001); in N.Hoffman et A.P.Br., Orchids South-West Austral. (ed. 2), 72, t. (1992), *nom. inval.* Type: Western Australia; Wittenoom Hills, 47 km north-east of Esperence, 33°28'S, 122°08'E, 8 Oct. 1985, *S.D.Hopper 4681* (holo PERTH 01712217; AD, CANB, MEL, NSW).

Caladenia longicauda Lindl. subsp. *insularis* Hopper et A.P.Br. in N.Hoffman et A.P.Br., Orchids South-West Austral. (ed. 2), 73 (1992), *nom. inval.*;

Caladenia insularis Hopper et A.P.Br. in N.Hoffman et A.P.Br., Orchids South-West Austral. (rev. ed. 2 & suppl.), 73, t. (1998), *nom. inval.*

Dist: Wey, Wco.

Arachnorchis longiclavata (E.Coleman) D.L.Jones et M.A.Clem., Orchadian 13(9): 395 (Oct. 2001).

Basionym: *Caladenia longiclavata* E.Coleman, Victorian Naturalist 46: 196, f. (1930); *Calonema longiclavata* (E.Coleman) Szlach., Polish Bot. J. 46(1): 18 (2001), *nom. illeg.*; *Calonemorchis longiclavata* (E.Coleman) Szlach., Polish Bot. J. 46(2): 141 (31 Dec. 2001 [June 2002]). Types: 'West Australia, Busselton, Capel, Donnybrook, Augusta, Forest Grove, Boyup-Brook', Sep.-Oct., 1928, 1929, *Corker, Hill, Mitchell, E.Bryant ex herb. E.Coleman s.n.* (lecto MEL!; syn MEL!, PERTH).

Dist: Wda, Wav, Wey.

Arachnorchis longifimbriata (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., Orchadian 13(10): 453 (2002).

Basionym: *Caladenia longifimbriata* Hopper et A.P.Br., Nuytsia 14(1/2): 125-127, f. 23, 24A (24 Sep. 2001); in N.Hoffman et A.P.Br., Orchids South-West Austral. (rev. ed. 2 & suppl.), 115, t. (1998), *nom. inval.*; *Calonemorchis longifimbriata* (Hopper et A.P.Br.) Szlach et Rutk., Richardiana 3(2): 95 (Apr. 2003). Type: Western Australia; Jerramungup, 33°56'S, 118°55'E, 20 Sep. 1976, *A.Brown s.n.* (holo PERTH 00236284).

Dsit: Wey.

Arachnorchis lorea (Hopper et A.P.Br.) (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., Orchadian 13(10): 453 (2002).

Basionym: *Caladenia lorea* Hopper et A.P.Br., Nuytsia 14(1/2): 127-130, f. 21E-I, 22B (24 Sep. 2001); in N.Hoffman et A.P.Br., Orchids South-West Austral. (ed. 2), 94, t. (1992), *nom. inval.*; *Calonemorchis lorea* (Hopper et A.P.Br.) Szlach et Rutk., Richardiana 3(2): 95 (Apr. 2003). Type: Western Australia; Cockleshell Gully on north side of creek, between Jurien Bay road and Coorow-Greenhead road, 30°09'S, 115°06'E, 17 Aug. 1985, *A.P.Brown and S.van Leeuwen 197* (holo PERTH 00900702; iso CANB).

Dsit: Wir.

Arachnorchis lowanensis (G.W.Carr) D.L.Jones et M.A.Clem., Orchadian 13(9): 395 (Oct. 2001).

Basionym: *Caladenia lowanensis* G.W.Carr, Indig. Fl. & Fauna Assoc. Misc. Paper 1: 9-10 (1991). Type: Victoria; Kiata, Wimmera, 36°22'S, 141°48'E, Victorian plant grid C23, 25 Sep. 1988, *G.W.Carr 10566* (holo MEL 223598; iso AD, K, NSW, PERTH).

Dist: Vnp.

Arachnorchis macroclavia (D.L.Jones) D.L.Jones et M.A.Clem., Orchadian 13(9): 395 (Oct. 2001).

Basionym: *Caladenia macroclavia* D.L.Jones, Austral. Orch. Res. 2: 28-29, f.32 (1991); *Calonema macroclavia* (D.L.Jones) Szlach., Polish Bot. J. 46(1): 18 (2001), *nom. illeg.*; *Calonemorchis macroclavia* (D.L.Jones) Szlach., Polish Bot. J. 46(2): 141 (31 Dec. 2001 [June 2002]). Type: South Australia;

ca. 15 km east of Minlaton, 34°46'S, 137°36'E, 10 Sep. 1988, *R.Bates 15432* (holo AD; iso AD, CANB).

Dist: Syp.Snl, Sep.

Arachnorchis macrostylis (Fitzg.) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 395 (Oct. 2001).

Basionym: *Caladenia macrostylis* Fitzg., *Gard. Chron.* (new ser.), 17: 462 (1882); *Phlebochilus macrostylis* (Fitzg.) Szlach., *Polish Bot. J.* 46(1): 15 (2001). Type: 'St. Werburg, Upper Hay River', Sep., *R.D.Fitzgerald s.n.* (holo BM!).

Dist: Wda, Wav, Wey.

Arachnorchis magniclavata (Nicholls) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 395 (Oct. 2001).

Basionym: *Caladenia longiclavata* E. Coleman var. *magniclavata* (Nicholls) A.S.George, *Nuytsia* 1(2): 173 (1971); *Caladenia magniclavata* Nicholls, *Victorian Naturalist* 64: 135, f. (1947); *Calonema magniclavata* (Nicholls) Szlach., *Polish Bot. J.* 46(1): 18 (2001), *nom. illeg.* Type: 'Lesmurdie in the Darling Range, W.A.', 14 Sep. 1946, *W.H.Nicholls s.n.* (holo MEL!).

Dist: Wda, Wey.

Arachnorchis magnifica (Nicholls) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 395 (Oct. 2001).

Basionym: *Caladenia patersonii* R. Br. var. *magnifica* Nicholls, *Victorian Naturalist* 52: 167 (1936); *Caladenia magnifica* (Nicholls) D.L.Jones et G.W. Carr, *Austral. Orch. Res.* 1: 27 (1989); *Calonema magnifica* (Nicholls) Szlach., *Polish Bot. J.* 46(1): 18 (2001), *nom. illeg.*; *Calonemorchis magnifica* (Nicholls) Szlach., *Polish Bot. J.* 46(2): 141 (31 Dec. 2001 [June 2002]). Type: "'Rising Shine" in the Clydesdale District', Nov. 1932, *M.Ritter s.n.* (lectotype MEL!), *fide* Clements (1989); Syntype: "'Rising Shine" in the Clydesdale District', Oct.-Nov. 1933, 1934, *M.Ritter s.n.* (MEL!).

Dist: Vwh (probably extinct).

Arachnorchis montana (G.W.Carr) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 395 (Oct. 2001).

Basionym: *Caladenia montana* G.W.Carr, *Indig. Fl. & Fauna Assoc. Misc. Paper* 1: 9-10 (1991). Type: Victoria; Nunniong Plateau area, Reedy River valley above gorge, 37°03'S, 148°04'E, Victorian plant grid W7, 13 Nov. 1964, *J.H.Willis s.n.* (holo MEL 1532470).

Dist: Veh; Nst; Can.

Arachnorchis necrophylla (D.L.Jones) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 395 (Oct. 2001).

Basionym: *Caladenia necrophylla* D.L.Jones, *Austral. Orch. Res.* 2: 29, f.33 (1991); *Calonema necrophylla* (D.L.Jones) Szlach., *Polish Bot. J.* 46(1): 18 (2001), *nom. illeg.*; *Calonemorchis necrophylla* (D.L.Jones) Szlach., *Polish Bot. J.* 46(2): 141 (31 Dec. 2001 [June 2002]). Type: South Australia; ca. 10 km north-east of Robe, 37°10'S, 139°45'E, 20 Nov. 1988, *R.Bates 16181* (holo AD; iso AD).

Dist: Sse, Smb.

- Arachnorchis nivalis*** (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian* 13(10): 453 (2002).
 Basionym: *Caladenia nivalis* Hopper et A.P.Br., *Nuytsia* 14(1/2): 131-133, f. 21M-R, 22D (24 Sep. 2001); in N.Hoffman et A.P.Br., *Orchids South-West Austral.* (ed. 2), 98, t. (1992), *nom. inval.*; *Calonemorchis nivalis* (Hopper et A.P.Br.) Szlach et Rutk., *Richardiana* 3(2): 95 (Apr. 2003). Type: Western Australia; On Rocky knoll just south of sugarloaf Rock car park, in Leeuwin-Naturaliste National Park. C. 9 km north of Yallingup, 33°34'S, 115°00'E, 27 Sep. 1985, *S.D.Hopper 4665* (holo PERTH 01707043; iso AD, CANB, K).
 Dist: Wda.
- Arachnorchis oenochila*** (G.W.Carr) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 395 (Oct. 2001).
 Basionym: *Caladenia oenochila* G.W.Carr, *Indig. Fl. & Fauna Assoc. Misc. Paper 1*: 10-11 (8 Feb. 1991). Type: Victoria; Officer, c. 5 km north of township, 38°03'30"S, 145°24'00"E, Victorian plant grid P9, 20 Oct. 1985, *G.W.Carr 10083* (holo MEL 223597).
 Dist: Vwh, Veh, Vwp, Vgi.
- Arachnorchis oreophila*** D.L.Jones, *Austral. Orchid. Res.* 5: 55-56, t. (21 Dec. 2006); *Caladenia oreophila* (D.L.Jones) G.N.Backh., *Victorian Naturalist* 124(2): 124 (2007). Type: New South Wales. Beside the Monaro Highway, south of Hopping Joe Creek, 4 Oct. 2004, *D.T.Rouse201* (holo CANB!; iso MEL!).
 Dist: Nst.
- Arachnorchis orestes*** D.L.Jones, *Austral. Orchid. Res.* 5: 48-49, t. (21 Dec. 2006). Type: New South Wales. Burrinjuck, hill near village, 14 Oct. 1998, *D.L.Jones 15852, M.Garratt, K.Fitzgerald and S.Clark* (holo CANB 605485!).
 Dist: Nst.
- Arachnorchis orientalis*** (G.W.Carr) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 395 (Oct. 2001).
 Basionym: *Caladenia fragrantissima* D.L.Jones et G.W.Carr subsp. *orientalis* G.W.Carr, *Indig. Fl. & Fauna Assoc. Misc. Paper 1*: 6-7 (8 Feb. 1991). Type: Victoria; Cape Paterson township, 38°40'S, 145°37'E, Victorian plant grid T37, 10 Oct. 1985, *G.W.Carr 10069* (holo MEL 223599; iso AD, CANB, HO, K, NSW).
 Dist: Vgi.
- Arachnorchis osmera*** D.L.Jones, *Austral. Orchid. Res.* 5: 56-57, t. (21 Dec. 2006); *Caladenia osmera* (D.L.Jones) G.N.Backh., *Victorian Naturalist* 124(2): 124 (2007). Type: Victoria. Cemetery Track, c. 1.2 km N of Leslies Track, Noorinbee State Forest, 4 Oct. 2004, *D.T.Rouse 200* (holo CANB!).
 Dist: Vgi.
- Arachnorchis ovata*** (R.S.Rogers) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 395 (Oct. 2001).

Basionym: *Caladenia ovata* R.S.Rogers, Trans. & Proc. Roy. Soc. South Australia 33: 16-17, t. 1 (1909); *Phlebochilus ovata* (R.S.Rogers) Szlach., Polish Bot. J. 46(1): 15 (2001). Type: 'Hog Bay River, Kangaroo Island', 10 Oct. 1906, *Wilson s.n.* (lectotype AD!; isolectotype NSW!), *vide* Clements (1989).

Dist: Ski, Sls.

Arachnorchis pallida (Lindl.) D.L.Jones et M.A.Clem., Orchadian 13(9): 395 (Oct. 2001).

Basionym: *Caladenia pallida* Lindl., Gen. sp. orchid. pl. 421 (1840); *Caladenia patersonii* R.Br. var. *pallida* (Lindl.) Rchb.f., Beitr. Syst. Pflanzenk. 66 (1871); *Calonema pallida* (Lindl.) Szlach., Polish Bot. J. 46(1): 18 (2001), *nom. illeg.*; *Calonemorchis pallida* (Lindl.) Szlach., Polish Bot. J. 46(2): 141 (31 Dec. 2001 [June 2002]). Type: 'Tasmania, Circular Head', Oct.-Nov. 1837, *R.Gunn* 907 (holo K-LINDL!; iso E!, FI!, L!, MO!, NSW!, P!, SING!).

Caladenia patersonii R.Br. var. *rosea* Rupp, Victorian Naturalist 56: 143 (1940), *nom. inval.* Types: 'Ouse, central Tasmania', 1921, *T.Bethune s.n.* (syn NSW!); 'Tasmania, Circular Head, Glen Leith', 25 Nov.-18 Dec. 1837 & 24 Oct. 1840, *R.Gunn s.n.* (syn NSW!). Notes: No Latin diagnosis. See also Jones (1999: 36-37).

Dist: Tas (possibly extinct).

Arachnorchis paludosa (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., Orchadian 13(10): 453 (2002).

Basionym: *Caladenia paludosa* Hopper et A.P.Br., Nuytsia 14(1/2): 133-135, f. 25A-D, 24B (24 Sep. 2001); in N.Hoffman et A.P.Br., Orchids South-West Austral. (ed. 2), 104, t. (1992), *nom. inval.*; *Calonemorchis paludosa* (Hopper et A.P.Br.) Szlach et Rutk., Richardiana 3(2): 95 (Apr. 2003). Type: Western Australia; 5.5 km south along Bussell Hwy from Bunbury bypass, 33°24'S, 115°37'E, 22 Sep. 1985, *S.D.Hopper 4649* (holo PERTH 01707035; iso AD, CANB).

Dist: Wda.

Arachnorchis parva (G.W.Carr) D.L.Jones et M.A.Clem., Orchadian 13(9): 396 (Oct. 2001).

Basionym: *Caladenia parva* G.W.Carr, Indig. Fl. & Fauna Assoc. Misc. Paper 1: 12-13 (8 Feb.1991). Type: Victoria; Dergholm, south west, 37°22'S, 141°13'E, Victoria plant grid D20, Oct. 1990, *P.F.Horsfall s.n.* (holo MEL 223592).

Dist: Vwp.

Arachnorchis patersonii (R.Br.) D.L.Jones et M.A.Clem., Orchadian 13(9): 396 (Oct. 2001).

Basionym: *Caladenia patersonii* R.Br., Prod. 324 (1810); *Caladenia patersonii* R.Br. var. *patersonii*, Rchb.f., Beitr. Syst. Pflanzenk. 66 (1871); *Caladenia patersonii* R.Br. var. *typica* Benth., Fl. Austral. 6: 382 (1873), *nom. illeg.*; *Calonema patersonii* (R.Br.) Szlach., Polish Bot. J. 46(1): 18 (2001), *nom. illeg.*; *Calonemorchis patersonii* (R.Br.) Szlach., Polish Bot. J. 46(2): 141 (31 Dec. 2001 [June 2002]). Type: '(D) D.Paterson v.s.' [Tasmania, Port

Dalrymple, Nov. 1804, *D.Paterson s.n.*] (lectotype specimen (a) BM!; isolectotype BM!), *fide* Clements (1989).

Dist: Vwp, Vgi, Tas.

Arachnorchis pectinata (R.S.Rogers) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 396 (Oct. 2001).

Basionym: *Caladenia pectinata* R.S.Rogers, *Trans. & Proc. Roy. Soc. South Australia* 47: 341 (1920); *Calonema pectinata* (R.S.Rogers) Szlach., *Polish Bot. J.* 46(1): 18 (2001), *nom. illeg.*; *Calonemorchis pectinata* (R.S.Rogers) Szlach., *Polish Bot. J.* 46(2): 141 (31 Dec. 2001 [June 2002]). Types: 'Western Australia, Albany District', Sep., 1919, *R.S.Rogers s.n.* (lectotype AD!), *fide* Clements (1989); Syntypes: 'York', *O.H.Sargent s.n.* (AD); 'Cork Swamp, near Perth', 3 Sep. 1907, *Tapp s.n.* (AD); 'Swan view', 13 Sep. 1906, *W.E.Cook s.n.* (AD).

Dist: Wda, Wey.

Arachnorchis peisleyi D.L.Jones, *Austral. Orchid. Res.* 5: 57, t. (21 Dec. 2006);

Caladenia peisleyi (D.L.Jones) G.N.Backh., *Victorian Naturalist* 124(2): 124 (2007). Type: Victoria. Near Mallacoota, 29 Sept. 1992, *A.Peisley (D.L.Jones 10188)* (holo CANB!).

Dist: Vgi.

Arachnorchis phaeoclavia (D.L.Jones) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 396 (Oct. 2001).

Basionym: *Caladenia phaeoclavia* D.L.Jones, *Austral. Orch. Res.* 2: 29-30, f.34 (1991); *Calonema phaeoclavia* (D.L.Jones) Szlach., *Polish Bot. J.* 46(1): 19 (2001), *nom. illeg.*; *Calonemorchis phaeoclavia* (D.L.Jones) Szlach., *Polish Bot. J.* 46(2): 141 (31 Dec. 2001 [June 2002]). Type: New South Wales; Wambool Nature Reserve, 33°27'S, 149°49'E, 30 Oct. 1988, *C.Bower (D.L.Jones 3423)* (holo CANB!; iso CANB!, NSW, MEL).

Dist: Ncs, Nct, Nst, Can, Veh.

Arachnorchis pholcoidea (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. subsp. ***pholcoidea***, *Orchadian* 13(10): 453 (2002).

Basionym: *Caladenia pholcoidea* Hopper et A.P.Br. subsp. *pholcoidea*, *Nuytsia* 14(1/2): 137-139, f. 25K-O, 27A (24 Sep. 2001); in N.Hoffman et A.P.Br., *Orchids South-West Austral.* (ed. 2), 87, t. (1992), *nom. inval.*; *Orchids South-West Austral.* (rev. ed. 2 & suppl.), 87, t. (1998), *nom. inval.*; *Calonemorchis pholcoidea* (Hopper et A.P.Br.) Szlach et Rutk., *Richardiana* 3(2): 96 (Apr. 2003). Type: Western Australia; Miurs Highway, c. 1.5 km west of Thompsons Rd, 34°27'S, 116°37'E, 14 Dec. 1984, *A.P.Brown 185* (holo PERTH 01706985; iso AD, CANB).

Dist: Wda.

Arachnorchis pholcoidea (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. subsp. ***angustaensis*** (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian* 13(10): 453 (2002).

Basionym: *Caladenia pholcoidea* Hopper et A.P.Br. subsp. *angustaensis* Hopper et A.P.Br., *Nuytsia* 14(1/2): 139-141, f. 26, 27B (24 Sep. 2001); in N.Hoffman et A.P.Br., *Orchids South-West Austral.* (rev. ed. 2 & suppl.), 421,

t. (1998), *nom. inval.* Type: Western Australia; near Augusta, 11 Dec. 1985, *S.D.Hopper 4741* (holo PERTH 00908010; iso AD, CANB, K, MEL).

Dist: Wda.

Arachnorchis pilotensis (D.L.Jones) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 396 (Oct. 2001).

Basionym: *Caladenia pilotensis* D.L.Jones, *Orchadian* 13(1): 15-16, f.5, t. (1999). Type: Victoria, Mt Pilot, c. 500 m, 16 Sep. 1998, *D.L.Jones 15727*, *M.Garratt and P.Branwhite* (holo CANB!; iso MEL, NSW).

Dist: Veh.

Arachnorchis plicata (Fitzg.) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 396 (Oct. 2001).

Basionym: *Caladenia plicata* Fitzg., *Gard. Chron. (new ser.)*, 17: 461 (1882); *Calonema plicata* (Fitzg.) Szlach., *Polish Bot. J.* 46(1): 19 (2001), *nom. illeg.*; *Calonemorchis plicata* (Fitzg.) Szlach., *Polish Bot. J.* 46(2): 141 (31 Dec. 2001 [June 2002]). Type: 'St. Werburg, W.A.', Sep., *R.D.Fitzgerald s.n.* (holo BM!; iso BM!).

Dist: Wda.

Arachnorchis procera (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian* 13(10): 453 (2002).

Basionym: *Caladenia procera* Hopper et A.P.Br., *Nuytsia* 14(1/2): 141-143, f. 24D (24 Sep. 2001); in N.Hoffman et A.P.Br., *Orchids South-West Austral. (rev. ed. 2 & suppl.)*, 423, t. (1998), *nom. inval.*; *Calonemorchis procera* (Hopper et A.P.Br.) Szlach et Rutk., *Richardiana* 3(2): 96 (Apr. 2003). Type: Western Australia; Bussell Highway, c. 500 m south of Carburnup Store, 33°42'S, 115°11'E, 17 Oct. 1986, *S.D.Hopper 5785* (holo PERTH 01029266).

Dist: Wda.

Arachnorchis pumila (R.S.Rogers) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 396 (Oct. 2001).

Basionym: *Caladenia pumila* R.S.Rogers, *Trans. & Proc. Roy. Soc. South Australia* 46: 152 (1922); *Phlebochilus pumila* (R.S.Rogers) Szlach., *Polish Bot. J.* 46(1): 15 (2001). Type: 'Port Phillip Bay, west Bannockburn', 29 Sep. 1921, *E.E.Pescott s.n.* (holo AD!).

Dist: Vwp (extinct).

Arachnorchis radiata (Nicholls) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 396 (Oct. 2001).

Basionym: *Caladenia radiata* Nicholls, *Victorian Naturalist* 65: 267 (1949); *Calonema radiata* (Nicholls) Szlach., *Polish Bot. J.* 46(1): 19 (2001), *nom. illeg.*; *Calonemorchis radiata* (Nicholls) Szlach., *Polish Bot. J.* 46(2): 141 (31 Dec. 2001 [June 2002]). Type: 'W.A., Yarloop', 9 Oct. 1948, *W.H.Nicholls s.n.* (holo PERTH, iso MEL!).

Dist: Wda.

Arachnorchis reticulata (Fitzg.) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 396 (Oct. 2001).

Basionym: *Caladenia reticulata* Fitzg., Gard. Chron. (new ser.), 17: 462 (1882); *Caladenia huegelii* Rchb.f. var. *reticulata* (Fitzg.) J.Z.Weber et R.J.Bates in Black, Fl. S. Austral. (ed. 3) 1: 397 (1978); *Calonema reticulata* (Fitzg.) Szlach., Polish Bot. J. 46(1): 19 (2001), *nom. illeg.*; *Calonemorchis reticulata* (Fitzg.) Szlach., Polish Bot. J. 46(2): 141 (31 Dec. 2001 [June 2002]). Type: 'Mt. Lofty, South Australia', 25 Oct., *R.D.Fitzgerald s.n.* (holo BM!).

Dist: Sls, Ski, Sse, Vwp, Vwh, Veh?, Vgi.

Arachnorchis rhomboidiformis (E.Coleman) D.L.Jones et M.A.Clem., Orchadian 13(9): 396 (Oct. 2001).

Basionym: *Caladenia dilatata* R.Br. var. *rhomboidiformis* E.Coleman, Victorian Naturalist 46: 197 (1930); *Caladenia longiclavata* E.Coleman var. *rhomboidiformis* (E.Coleman) A.S.George, Nuytsia 1(2): 173 (1971); *Caladenia rhomboidiformis* (E.Coleman) M.A.Clem. et Hopper, Austral. Orch. Res. 1: 30 (1989); *Calonema rhomboidiformis* (E.Coleman) Szlach., Polish Bot. J. 46(1): 19 (2001), *nom. illeg.*; *Calonemorchis rhomboidiformis* (E.Coleman) Szlach., Polish Bot. J. 46(2): 142 (31 Dec. 2001 [June 2002]). Types: 'Busselton, Capel, Forest Grove, Augusta, Boyup Brook, Mundaring, Waterloo', Sep.-Oct. 1928, 1929, *E.Corker, C.Hill, S.Mitchell and E.Bryant s.n.* (lecto MEL!; syn MEL!).

Dist: Wda.

Arachnorchis richardsiorum (D.L.Jones) D.L.Jones et M.A.Clem., Orchadian 13(9): 396 (Oct. 2001).

Basionym: *Caladenia richardsiorum* D.L.Jones, Austral. Orch. Res. 2: 31-32, f. 37 (1991); *Calonema richardsiorum* (D.L.Jones) Szlach., Polish Bot. J. 46(1): 19 (2001), *nom. illeg.*; *Calonemorchis richardsiorum* (D.L.Jones) Szlach., Polish Bot. J. 46(2): 142 (31 Dec. 2001 [June 2002]). Type: South Australia; Nora Creina Sandhills, 37°20'S, 139°58'E, 3 Oct. 1988, *R.Bates 15668* (holo AD; iso CANB!).

Dist: Sse.

Arachnorchis rigens (D.L.Jones) D.L.Jones et M.A.Clem., Orchadian 13(9): 396 (Oct. 2001).

Basionym: *Caladenia rigens* D.L.Jones, Austral. Orch. Res. 2: 32-33, f. 38 (1991); *Calonema rigens* (D.L.Jones) Szlach., Polish Bot. J. 46(1): 19 (2001), *nom. illeg.*; *Calonemorchis rigens* (D.L.Jones) Szlach., Polish Bot. J. 46(2): 142 (31 Dec. 2001 [June 2002]). Type: New South Wales; ca. 33 km north of Griffith on road to Rankin Springs, 34°01'S, 146°06'E, 27 Sep. 1988, *D.L.Jones 2846 and M.A.Clements* (holo CANB!; iso AD!, BRI!, CANB!, NSW!, MEL!, PERTH!).

Dist: Nsp.

Arachnorchis rigida (R.S.Rogers) D.L.Jones et M.A.Clem., Orchadian 13(9): 396 (Oct. 2001).

Basionym: *Caladenia rigida* R.S.Rogers, Trans. & Proc. Roy. Soc. South Australia 54: 45 (1930); *Caladenia huegelii* Rchb.f. var. *rigida* (R.S.Rogers) J.Z.Weber et R.J.Bates in Black, Fl. S. Austral. (ed. 3) 1: 398 (1978); *Calonema rigida* (R.S.Rogers) Szlach., Polish Bot. J. 46(1): 19 (2001), *nom.*

illeg.; *Calonemorchis rigida* (R.S.Rogers) Szlach., Polish Bot. J. 46(2): 142 (31 Dec. 2001 [June 2002]). Type: 'South Australia, Golden Grove, 12 Sep. 1908, R.S. and J.Rogers s.n. (lectotype AD!), *fide* Clements (1989); Syntypes: 'Macclesfield', 15 Sep. 1929, J.Rogers s.n. (AD!); 'Hermitage', 24 Sep. 1909, A.Verral s.n. (AD!); 'Kersbrook and other parts of Mount Lofty Ranges', 1 Oct. 1929, McDonald s.n. (AD!).

Dist: Sln, Sls.

Arachnorchis rileyi (D.L.Jones) D.L.Jones et M.A.Clem., Orchadian 13(9): 396 (Oct. 2001).

Basionym: *Caladenia rileyi* D.L.Jones, Orchadian 12(4): 164-66, f. (1997).
Type: Australia: New South Wales; Gillenbah State Forest, Gillenbah-Jerilderie Rd, 17 Spet. 1993, D.L.Jones 11994 and B.E.Jones (holo CANB!; iso AD!, BRI!, CANB!, MEL!, NSW!).

Dist: Nsp.

Arachnorchis robinsonii (G.W.Carr) D.L.Jones et M.A.Clem., Orchadian 13(9): 396 (Oct. 2001).

Basionym: *Caladenia robinsonii* G.W.Carr, Indig. Fl. & Fauna Assoc. Misc. Paper 1: 13-14 (8 Feb. 1991). Type: Victoria; Frankston, c. 39°09'S, 145°08'E, Victorian plant grid P7, 5 Oct. 1841[1941], W.H.Nicholls s.n. (holo MEL 579790!).

Dist: Vgi.

Arachnorchis rosella (G.W.Carr) D.L.Jones et M.A.Clem., Orchadian 13(9): 396 (Oct. 2001).

Basionym: *Caladenia rosella* G.W.Carr, Muelleria 6(6): 442-6, f. 2 (1988).
Type: 'Hurstbridge, c. 3 km N. of township, Victoria', 22 Sep. 1985, G.W.Carr 10391 (holo MEL).

Dist: Veh.

Arachnorchis saggicola (D.L.Jones) D.L.Jones et M.A.Clem., Orchadian 13(9): 396 (Oct. 2001).

Basionym: *Caladenia saggicola* D.L.Jones, Austral. Orch. Res. 3: 39-40, f. 2.11 (1999); *Calonemorchis saggicola* (D.L.Jones) Szlach., Polish Bot. J. 46(2): 143 (31 Dec. 2001 [June 2002]). Type: Tasmania; Milford Estate, Cambride, 8 Oct. 1994, D.L.Jones 13469, B.E.Jones, J.Wapstra, A.Wapstra and D.Ziegler (holo CANB!; iso AD, BRI, HO, MEL, NSW).

Dist: Tas.

Arachnorchis saxatilis D.L.Jones, Austral. Orchid. Res. 5: 63-64, t. (21 Dec. 2006).

Type: South Australia. Eastern outskirts of Mt Remarkable National Park, Alligator Gorge side, 5 Sept. 1999, D.L.Jones 16711 and M.Garratt (holo CANB!).

Dist: Sfr.

Arachnorchis septuosa (D.L.Jones) D.L.Jones et M.A.Clem., Orchadian 13(9): 396 (Oct. 2001).

Basionym: *Caladenia septuosa* D.L.Jones, Austral. Orch. Res. 2: 33, f.39 (1991); *Calonema septuosa* (D.L.Jones) Szlach., Polish Bot. J. 46(1): 19

(2001), *nom. illeg.*; *Calonemorchis septuosa* (D.L.Jones) Szlach., Polish Bot. J. 46(2): 142 (31 Dec. 2001 [June 2002]). Type: South Australia; ridge running south from Mt Olympus, 33°30'S, 136°50'E, 29 Spt. 1989, *R.Bates* 20632 (holo AD; iso AD).

Dist: Sep.

Arachnorchis serotina (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., Orchadian 14(3): 126 (2003).

Basionym: *Caladenia serotina* Hopper et A.P.Br., Nuytsia 14(3): 453 (2002); in N.Hoffman et A.P.Br., Orchids South-West Austral. (ed. 2), 70, t. (1992), *nom. inval.*; Nuytsia 14(1/2): 144-145, f. 28A-F, 27D (24 Sep. 2001), *nom. illeg.* Type: Western Australia; c. 16km north of Manjimup on South Western Highway, 34°05'S, 116°11' E, 13 Dec. 1985, *S.D.Hopper* 4765 (holo PERTH 00909106; iso AD, CANB, K, MEL, NSW, PERTH 02416328).

Dist: Wda, Wav, Wey.

Arachnorchis speciosa (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., Orchadian 13(10): 453 (2002).

Basionym: *Caladenia speciosa* Hopper et A.P.Br., Nuytsia 14(1/2): 145-148, f. 28G-L, 29A (24 Sep. 2001); in N.Hoffman et A.P.Br., Orchids South-West Austral. (ed. 2), 85, t. (1992), *nom. inval.*; *Calonemorchis speciosa* (Hopper et A.P.Br.) Szlach et Rutk., Richardiana 3(2): 96 (Apr. 2003). Type: Western Australia; on south-east side of the Bunbury By-Pass road, 1.8 km past the South Western Highway turnoff, travelling south, 33°22'S, 115°40' E, 9 Sep.1985, *S.D.Hopper* 4506 (holo PERTH 01707019; iso AD, CANB, K, MEL, NSW, PERTH 02416353).

Dist: Wda.

Arachnorchis splendens (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., Orchadian 13(10): 453 (2002).

Basionym: *Caladenia splendens* Hopper et A.P.Br., Nuytsia 14(1/2): 148-150, f. 28M-R, 29B (24 Sep. 2001); in N.Hoffman et A.P.Br., Orchids South-West Austral. (ed. 2), 84, t. (1992), *nom. inval.*; *Calonemorchis splendens* (Hopper et A.P.Br.) Szlach et Rutk., Richardiana 3(2): 96 (Apr. 2003). Type: Western Australia; foot of Gingin scarp on Gingin Business Loop, c. 0.2 km north-east of Brand Highway turnoff, c. 5km south of gingin, 31°24'S, 115°54' E, 16 Sep.1986, *S.D.Hopper* 5480 (holo PERTH 01706993; iso AD, CANB, K).

Dist: Wda, Wav.

Arachnorchis starteorum (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., Orchadian 13(10): 453 (2002).

Basionym: *Caladenia starteorum* Hopper et A.P.Br., Nuytsia 14(1/2): 150-151, f. 29C (24 Sep. 2001); in N.Hoffman et A.P.Br., Orchids South-West Austral. (ed. 2), 99, t. (1992), *nom. inval.*; *Calonemorchis starteorum* (Hopper et A.P.Br.) Szlach et Rutk., Richardiana 3(2): 96 (Apr. 2003). Type: Western Australia; c. 25km north of the South Coast Highway on the east side of the Denmark-Mount Barker road, 34°45'S, 117°30' E, 4 Oct.1991, *J.Start s.n.* (holo PERTH 01935143).

Dist: Wda, Wav.

- Arachnorchis stellata*** (D.L.Jones) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 396 (Oct. 2001).
 Basionym: *Caladenia stellata* D.L.Jones, *Austral. Orch. Res.* 2: 33-34, f. 40 (1991); *Calonema stellata* (D.L.Jones) Szlach., *Polish Bot. J.* 46(1): 19 (2001), *nom. illeg.*; *Calonemorchis stellata* (D.L.Jones) Szlach., *Polish Bot. J.* 46(2): 142 (31 Dec. 2001 [June 2002]). Type: New South Wales; Sims Gap, 33°52'S, 146°13' E, 12 Sep. 1988, *D.L.Jones 2856 and M.A.Clements* (holo CANB!; iso AD, BRI, CANB, MEL, NSW).
 Dist: Ncs, Nss, Nsp, Smb, Sfr, ?Vnp.
- Arachnorchis stricta*** (R.J.Bates) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 396 (Oct. 2001).
 Basionym: *Caladenia dilatata* R.Br. var. *stricta* R.Bates, *J. Native Orch. Soc. South Australia* 8(2): 23-25, f. S 1-3 (1984); *Caladenia stricta* (R.Bates) R.Bates, *Orchadian* 8(12): 247-9, f. (1987); *Calonema stricta* (R.Bates) Szlach., *Polish Bot. J.* 46(1): 19 (2001), *nom. illeg.*; *Calonemorchis stricta* (R.Bates) Szlach., *Polish Bot. J.* 46(2): 142 (31 Dec. 2001 [June 2002]). Type: South Australia; between Moonta and Maitland, Yorke Peninsula, 20 Sep. 1983, *R.Bates 3396* (holo AD!; iso CHRIST, K!, MEL, NSW, PERTH).
 Dist: Sep, Syp.
- Arachnorchis strigosa*** D.L.Jones, *Austral. Orchid. Res.* 5: 57-58 (21 Dec. 2006).
 Type: South Australia. Ruakkan, 25 Sept. 2005, *R.Bates 65973* (holo CANB 673104!; iso AD).
 Dist: Sse.
- Arachnorchis subtilis*** (D.L.Jones) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 400 (Oct. 2001).
 Basionym: *Caladenia subtilis* D.L.Jones, *Orchadian* 13(1): 21-24, f.8, t. (1999). Type: New South Wales, Giro State Forest, South of Nowendoc, 2 Oct. 1992, *R.Windsor 1080* (holo CANB!).
 Dist: Nnt.
- Arachnorchis tensa*** (G.W.Carr) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 400 (Oct. 2001).
 Basionym: *Caladenia tensa* G.W.Carr, *Indig. Fl. & Fauna Assoc. Misc. Paper* 1: 15-16 (8 Feb. 1991). Type: Victoria; Kiata, 36°22'S, 141°48'E, Victorian plant grid C23, 25 Sep. 1988, *G.W.Carr 10173* (holo MEL 223589; iso AD, CANB, K).
 Dist: Vwp.
- Arachnorchis tentaculata*** (Schldl.) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 400 (Oct. 2001).
 Basionym: *Caladenia tentaculata* Schldl., *Linnaea* 20: 571 (1847); *Calonema tentaculata* (Schldl.) Szlach., *Polish Bot. J.* 46(1): 19 (2001), *nom. illeg.*; *Calonemorchis tentaculata* (Schldl.) Szlach., *Polish Bot. J.* 46(2): 142 (31 Dec. 2001 [June 2002]). Type: Lofty Range, *O.Behr ex herb. W.Sonder s.n.* (holo ?B† or HAL†; lectotype specimen (41b) K-LINDL!), *fide* Clements (1981).
 Dist: Sls, Smb, Vwh.

Arachnorchis tessellata (Fitzg.) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 400 (Oct. 2001).

Basionym: *Caladenia tessellata* Fitzg., *Austral. orch.* 1(2): [t. 3] (1876);
Phlebochilus tessellata (Fitzg.) Szlach., *Polish Bot. J.* 46(1): 15 (2001). Type:
'Hunter's Hill, near Sydney', *R.D.Fitzgerald s.n.* (holo BM!).

Dist: Vgi, Nst, Nsc, Ncc.

Arachnorchis thinicola (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian* 13(10): 453 (2002).

Basionym: *Caladenia thinicola* Hopper et A.P.Br., *Nuytsia* 14(1/2): 152-153, f. 29D (24 Sep. 2001); in N.Hoffman et A.P.Br., *Orchids South-West Austral.* (rev. ed. 2 & suppl.), 425, t. (1998), *nom. inval.*; *Calonemorchis thinicola* (Hopper et A.P.Br.) Szlach et Rutk., *Richardiana* 3(2): 96 (Apr. 2003). Type: Western Australia; base of Yeagarup Dunes, 20 km south-west of Pemberton, 34°33'S, 115°52' E, 8 Oct. 1984, *S.D.Hopper 4265* (holo PERTH 00255548).

Dist: Wda.

Arachnorchis thysanochila (G.W.Carr) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 400 (Oct. 2001).

Basionym: *Caladenia thysanochila* G.W.Carr, *Indig. Fl. & Fauna Assoc. Misc. Paper* 1: 16-17 (8 Feb. 1991). Type: Victoria; Mt Eliza, 38°12'S, 145°06'E, Victoain plant grid P16, 10 Oct. 1988, *G.W.Carr 10581* (holo MEL 223588).

Dist: Vwp (possibly extinct).

Arachnorchis toxochila (Tate) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 400 (Oct. 2001).

Basionym: *Caladenia toxochila* Tate, *Trans. & Proc. Roy. Soc. South Australia* 12: 129-130 (1889); *Calonema toxochila* (Tate) Szlach., *Polish Bot. J.* 46(1): 19 (2001), *nom. illeg.*; *Calonemorchis toxochila* (Tate) Szlach., *Polish Bot. J.* 46(2): 142 (31 Dec. 2001 [June 2002]). Type: Carroona Hill, 45 miles due west of Port Augusta, Aug. 1889, *W.L.Cleland s.n.* (holo AD!; iso MEL!).

Dist: Sep, Sfr, Sln, Syp, Sne.

Arachnorchis uliginosa (A.S.George) D.L.Jones et M.A.Clem. subsp. ***uliginosa***, *Orchadian* 13(9): 400 (Oct. 2001).

Basionym: *Caladenia uliginosa* A.S.George, *Nuytsia* 5(1): 56-7, t. 2 (1984); *Caladenia uliginosa* A.S.George subsp. *uliginosa*, Hopper et A.P.Br. in N.Hoffman et A.P.Br., *Orchids South-West Austral.* (ed. 2), 91, t. (1992), *nom. inval.*; validated in *Nuytsia* 14(1/2): 153-154, f. 31A (24 Sep. 2001); *Calonema uliginosa* (A.S.George) Szlach., *Polish Bot. J.* 46(1): 19 (2001), *nom. illeg.*; *Calonemorchis uliginosa* (A.S.George) Szlach., *Polish Bot. J.* 46(2): 142 (31 Dec. 2001 [June 2002]). Type: 31 km N of Frankland, Western Australia, 3 Oct. 1978, *A.S.George 15250* (holo PERTH!; iso AD!, CANB!, K!, MEL!, NSW!, PERTH!).

Dist: Wda, Wav.

Arachnorchis uliginosa (A.S.George) D.L.Jones et M.A.Clem. subsp. ***candicans*** (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian* 13(10): 453 (2002).

Basionym: *Caladenia uliginosa* A.S.George subsp. *candicans* Hopper et A.P.Br., Nuytsia 14(1/2): 156, f. 30F-G, 31B (24 Sep. 2001); in N.Hoffman et A.P.Br., Orchids South-West Austral. (ed. 2), 89, t. (1992), *nom. inval.* Type: Western Australia; Dale West Rd, c. 4.2 km east-norht-east of Brookton Highway, 32°14'S, 116°29' E, 12 Oct.1986, *S.D.Hopper 5639* (holo PERTH 01708090; iso AD, CANB; K, MEL).

Dist: Wda, Wav.

Arachnorchis uliginosa (A.S.George) D.L.Jones et M.A.Clem. subsp. ***patulens*** (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., Orchadian 13(10): 454 (2002).
Basionym: *Caladenia uliginosa* A.S.George subsp. *patulens* Hopper et A.P.Br., Nuytsia 14(1/2): 156-158, f. 31C (24 Sep. 2001); in N.Hoffman et A.P.Br., Orchids South-West Austral. (ed. 2), 90, t. (1992), *nom. inval.* Type: Western Australia; 400 m south-east from east end of CALM's Blackboy Picnic Ground, near Harvey, 33°05'S, 115°54' E, 25 Sep.1987, *S.D.Hopper 6105* (holo PERTH 01071130; iso AD, CANB).

Dist: Wda.

Arachnorchis valida (Nicholls) D.L.Jones et M.A.Clem., Orchadian 14(3): 126 (2003).

Basionym: *Caladenia reticulata* Fitzg. var. *valida* Nicholls, Victorian Naturalist 59: 189 (1943); *Caladenia valida* (Nicholls) M.A.Clem. et D.L.Jones, Austral. Orch. Res. 1: 31 (1989); *Calonema valida* (D.L.Jones) Szlach., Polish Bot. J. 46(1): 19 (2001), *nom. illeg.*; *Calonemorchis valida* (D.L.Jones) Szlach., Polish Bot. J. 46(2): 142 (31 Dec. 2001 [June 2002]). Type: Portland, *F.Mellblom and C.Beaglehole in herb. W.H.Nicholls s.n.* (holo MEL not found; lectotype plate 251!; Nicholls (1969)), *fide* Clements (1989).

Dist: Ski, Sse, Vwp.

Arachnorchis venusta (G.W.Carr) D.L.Jones et M.A.Clem., Orchadian 13(9): 400 (Oct. 2001).

Basionym: *Caladenia venusta* G.W.Carr, Indig. Fl. & Fauna Assoc. Misc. Paper 1: 17-18 (8 Feb. 1991). Type: Victoria; Forest Road, Anglesea, 38°22'35"S, 144°12'15" E, Victoria plant grid P20, 27 Sep. 1983, *G.W.Carr 9889* (holo MEL 223587).

Caladenia floribunda D.L.Jones, Austral. Orc. Res. 2: 25-26, f. 28 (5 Apr. 1991); *Calonema floribunda* (D.L.Jones) Szlach., Polish Bot. J. 46(1): 17 (2001), *nom. illeg.*; *Calonemorchis floribunda* (D.L.Jones) Szlach., Polish Bot. J. 46(2): 140 (31 Dec. 2001 [June 2002]). Type: Victoria; ca. 1 mile north-west of Anglesea, 38°25'S, 144°11'E, 9 Oct. 1969, *T.B.Muir 4723* (holo MEL!).

Dist: Vwp, Vwh, Sse.

Arachnorchis verrucosa (G.W.Carr) D.L.Jones et M.A.Clem., Orchadian 13(9): 400 (Oct. 2001).

Basionym: *Caladenia verrucosa* G.W.Carr, Indig. Fl. & Fauna Assoc. Misc. Paper 1: 18-19, f. (8 Feb. 991). Type: Victoria north west; Hattah Lakes National Park, 11 km south of Hattah township, 35°51'40"S, 142°19'05" E,

Victoria plant grid A53, 28 Sep. 1986, *G.W.Carr 10169* (holo MEL; iso AD, Bri, CANB, NSW, K).

Dist: Vma.

Arachnorchis versicolor (G.W.Carr) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 400 (Oct. 2001).

Basionym: *Caladenia versicolor* G.W.Carr, Indig. Fl. & Fauna Assoc. Misc. Paper 1: 19-20 (8 Feb. 1991). Type: Victoria; Lake Fryans reserve, 17 km SW of Stawell, 37°08'S, 142°38' E, Victoria plant grid J1, 6 Nov. 1978, *T.B.Muir 6377* (holo MEL 565882).

Caladenia aerochila D.L.Jones, *Austral. Orch. Res.* 2: 13-14, f. 13, t. (1991); *Calonema aerochila* (D.L.Jones) Szlach., *Polish Bot. J.* 46(1): 16 (2001), *nom. illeg.*; *Arachnorchis aerochila* (D.L.Jones) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 392 (Oct. 2001); *Calonemorchis aerochila* (D.L.Jones) Szlach., *Polish Bot. J.* 46(2): 137 (31 Dec. 2001 [June 2002]). Type: Victoria; Lake Fryans, 37°08'S, 142°38'E, 20 Oct. 1989, *P.Branwaite s.n.* (D.L.Jones 5288) (holo CANB!; iso AD!, CANB!, MEL!).

Dist: Vwp.

Arachnorchis villosissima (G.W.Carr) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 400 (Oct. 2001).

Basionym: *Caladenia dilatata* R.Br. subsp. *villosissima* G.W.Carr, Indig. Fl. & Fauna Assoc. Misc. Paper 1: 3-4 (8 Feb. 1991). Type: Victoria; Deep Lead Flora and Fauna Reserve near Stawell, 37°00'40"S, 142°44'15" E, Victoria plant grid J2, 9 Oct. 1990, *G.W.Carr 10986* (holo MEL 223586).

Dist: Vwh.

Arachnorchis viridescens (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian* 13(10): 454 (2002).

Basionym: *Caladenia viridescens* Hopper et A.P.Br., *Nuytsia* 14(1/2): 158-159, f. 28S-X, 31D (24 Sep. 2001); in N.Hoffman et A.P.Br., *Orchids South-West Austral.* (ed. 2), 103, t. (1992), *nom. inval.*; *Calonemorchis viridescens* (Hopper et A.P.Br.) Szlach et Rutk., *Richardiana* 3(2): 96 (Apr. 2003). Type: Western Australia; Cape Naturaliste, 26 Sep. 1985, *S.D.Hopper 4657* (holo PERTH 01099620; iso AD, CANB, MEL).

Dist: Wda.

Arachnorchis whiteheadii D.L.Jones, *Austral. Orchid. Res.* 5: 64-65 (21 Dec. 2006).

Type: New South Wales. Central-western Slopes, Eugowra, 3 Oct. 1966, *B.Whitehead s.n.* (holo CBG 8109699!).

Dist: Ncs.

Arachnorchis williamsiae (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian* 13(10): 454 (2002).

Basionym: *Caladenia williamsiae* Hopper et A.P.Br., *Nuytsia* 14(1/2): 303-304, f. 78D (24 Sep. 2001); *Calonemorchis williamsiae* (Hopper et A.P.Br.) Szlach et Rutk., *Richardiana* 3(2): 96 (Apr. 2003). Type: Western Australia; Brookton area, 15 Aug. 2000, *J.Williams s.n.* (holo PERTH).

Dist: Wda.

Arachnorchis winfieldii (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian* 13(10): 454 (2002).
Basionym: *Caladenia winfieldii* Hopper et A.P.Br., *Nuytsia* 14(1/2): 159-160, f. 32, 33A (24 Sep. 2001); in N.Hoffman et A.P.Br., *Orchids South-West Austral.* (ed. 2), 93, t. (1992), *nom. inval.*; *Calonemorchis winfieldii* (Hopper et A.P.Br.) Szlach et Rutk., *Richardiana* 3(2): 96 (Apr. 2003). Type: Western Australia; near Manjinup, 29 Oct. 1987, *S.D.Hopper 6305* (holo PERTH 01068849; iso AD, CANB, MEL, PERTH 01067389).

Dist: Wda.

Arachnorchis woolcockiorum (D.L.Jones) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 400 (Oct. 2001).
Basionym: *Caladenia woolcockiorum* D.L.Jones, *Austral. Orch. Res.* 2: 35-36, f.42 (1991); *Calonema woolcockiorum* (D.L.Jones) Szlach., *Polish Bot. J.* 46(1): 19 (2001), *nom. illeg.*; *Calonemorchis woolcockiorum* (D.L.Jones) Szlach., *Polish Bot. J.* 46(2): 142 (31 Dec. 2001 [June 2002]). Type: South Australia; Devils Ledge, Upper Mambray Creek Gorge, Flinders Ranges, 32°48'S, 138°10' E, 3 Sep. 1988, *R.Bates 15319* (holo AD; iso AD, CANB).

Dist: Sfr.

Arachnorchis xanthochila (D.Beardsell et C.Beardsell) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 400 (Oct. 2001).
Basionym: *Caladenia xanthochila* D.Beardsell et C.Beardsell, *Aust. Syst. Bot.* 5: 513-519 (1992). Type: 'Murtoa 36°41'S, 142°29'E', 16 Sep. 1991, *J.Jeanes s.n.* (holo MEL).

Dist: Vwh.

Arachnorchis ×aestantha (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian* 15(1): 34 (2005).
Basionym: *Caladenia ×aestantha* Hopper et A.P.Br., *Nuytsia* 14(1/2): 286, f. 72A, 71B (24 Sep. 2001). Type: Western Australia; edge of Scott River Plains, 3 Dec. 1986, *A.P.Brown 548* (holo PERTH). Notes: A rare natural hybrid between *Arachnorchis corynephora* and *A. serotina*.

Dist: Wda.

Arachnorchis ×cala (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian* 15(1): 34 (2005).
Basionym: *Caladenia ×cala* Hopper et A.P.Br., *Nuytsia* 14(1/2): 286-287, f. 71C (24 Sep. 2001). Type: Western Australia; c. 8 km east of Bullaring on Gorge Rock Rd, 6 Sep., *R.L.Heberle s.n.* (holo PERTH 00255602). Notes: A natural hybrid between *Arachnorchis falcata* and *A. longicauda*.

Dist: Wda, Wav.

Arachnorchis ×coactescens (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian* 15(1): 34 (2005).
Basionym: *Caladenia ×coactescens* Hopper et A.P.Br., *Nuytsia* 14(1-2): 287, f. 71B (24 Sep. (2001). Type: Western Australia; Brand Highway, south of Dongara, Aug. 1980, *W.P.Stoutamire s.n.* (holo PERTH 00254134). Notes: A very rare natural hybrid between *Arachnorchis crebra* and *A. longicauda*.

Dist: Wir.

Arachnorchis ×*exserta* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., Orchadian 15(1): 34 (2005).
Basionym: *Caladenia* ×*exserta* Hopper et A.P.Br., Nuytsia 14(1/2): 291-292, f. 73D (24 Sep. 2001). Type: Western Australia; 26km ENE of Wilga Siding, 25km NNE of Boyup Brook, 33° 39'S, 116°30'E, 6 Oct. 1983, *S.D.Hopper* 3480 (holo PERTH 00254169; iso AD, CANB, K). Notes: A common natural hybrid between *Arachnorchis longicauda* and *A. uliginosa*.
Dist: Wda, Wav.

Arachnorchis ×*hypata* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., Orchadian 15(1): 34 (2005).
Basionym: *Caladenia* ×*hypata* Hopper et A.P.Br., Nuytsia 14(1/2): 295, f. 75A, 74B (24 Sep. 2001). Type: Western Australia; Rocky Gully, 11 Oct. 1978, *R.Heberle s.n.* (holo PERTH 00266590). Notes: A natural hybrid between *Arachnorchis lobata* and *A. longicauda*.
Dist: Wda.

Arachnorchis ×*suffusa* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., Orchadian 15(1): 34 (2005).
Basionym: *Caladenia* ×*suffusa* Hopper et A.P.Br., Nuytsia 14(1/2): 300, f. 75C, 77D (24 Sep. 2001). Type: Western Australia; Pallarup Rock Nature Reserve, 44.5km NNW of Ravensthorpe, 33° 15'S, 119°45'E, 6 Sep. 1984, *S.D.Hopper* 4098 (holo PERTH 00254665). Notes: A rare natural hybrid between *Arachnorchis hirta* and *A. longicauda*.
Dist: Wir, Wav, Wey.

Arachnorchis ×*variabilis* (Nicholls) Jeanes, Muelleria 16: 81 (2002).
Basionym: *Caladenia variabilis* Nicholls, Victorian Naturalist 66: 223, f. L-M (1950). Types: 'Yarram, Victoria', Sep. 1930, *J.Anderson s.n.* (syn MEL!); 'Wonthaggi, Victoria', Oct. 1930, *E.Bond and E.H.Homann s.n.* (syn MEL!).
Dist: Vgi.

Arachnorchis zephyra D.L.Jones, Austral. Orchid. Res. 5: 65, t. (21 Dec. 2006).
Type: South Australia. Carrappee Hill Conservation Park, Eyre Peninsula, 5 Sept. 2004, *D.T.Rouse* 186, *M.Duncan*, *G.Backhouse* and *P.McCauley* (holo CANB!).
Dist: Sep.

ARETHUSANTHA

Arethusantha Finet, Bull. Soc. Bot. France 44: 178-180, t. 15 (Apr. 1897). Type species: *Arethusantha bletioides* Finet (= *Cymbidium elegans* Lindl.) = *Cymbidium*.

ARISTOTELEA

Aristotelea Lour., Fl. Cochinch. 522 (Sep. 1790), non *Aristotela* Adanson (1763), *nom. rej.*, nec *Aristotelia* L'Héritier (1785-1786), *nom. cons.* Type species: *Aristotelea spiralis* Lour.

ARTHROCHILUS

Arthrochilus apectus D.L.Jones, Orchadian 14(8): Suppl. i-ii (June 2004). Type: Queensland: Cook District; Old slaughterhouse area, Heathlands Reserve, Cape York Peninsula, 25 Jan. 1992, *D.L.Jones 8940 and C.H.Broers (CBG 9220228)* (holo CANB!).

Dist: Qco.

Arthrochilus aquilus D.L.Jones, Orchadian 14(8): Suppl. ii-iii (June 2004). Type: Queensland: Cook District; Old slaughterhouse area, Heathlands Reserve, Cape York Peninsula, 25 Jan. 1992, *D.L.Jones 8941 and C.H.Broers (CBG 9220229)* (holo CANB!).

Dist: Qco.

Arthrochilus byrnesii Blaxell = *Phoringopsis byrnesii*

Arthrochilus corinnae D.L.Jones, Orchadian 14(8): Suppl. iii-iv (June 2004). Type: Queensland: Cook District; Swamp on south bank of Dulhunty River, Old Telegraph Road crossing, Cape York Peninsula, 23 Jan. 1992, *D.L.Jones 8888 and C.H.Broers (CBG 9220175)* (holo CANB!; iso BRI!, MEL!).

Dist: Qco.

Arthrochilus dockrillii Lavarack = *Phoringopsis dockrillii*

Arthrochilus huntianus (F.Muell.) Blaxell subsp. *huntianus* = *Thynninorchis huntianus*

Arthrochilus huntianus subsp. *nothofagicola* D.L.Jones = *Thynninorchis nothofagicola*

Arthrochilus irritabilis F.Muell., Fragm. 1: 43 (1858); *Drakaea irritabilis* (F.Muell.) Rchb.f., Beitr. Syst. Pflanzenk. 68 (1871); *Spiculaea irritabilis* (F.Muell.) Schltr., Repert. Spec. Nov. Regni Veg. Beih. 17: 81 (1921). Type: 'Moreton Bay', *W.Hill and F.Mueller s.n.* (holo MEL!; iso K-LINDL!).

Dist: Ncc, Nnc, Qmo, Qwb, Qkn, Ddg.

Arthrochilus latipes D.L.Jones, Austral. Orch. Res. 2: 8-9, f. 7 (1991). Type: Northern Territory: Radon Gorge, Mt Brockman, 12°45'S, 132°53'E, 7 Dec 1978, *C.R.Dunlop 5044* (holo DNA, iso DNA).

Dist: Ddg.

Arthrochilus lavarackiana (D.L.Jones) Lavarack = *Phoringopsis lavarackiana*

Arthrochilus oreophilus D.L.Jones, Austral. Orch. Res. 2: 9-10, f. 8 (1991). Type: Queensland; Cook District; Herberton Range, 17°24'S, 142°20'E, 22 Jan 1988, *L.Lawler 24* (holo CANB!; iso BRI!, CANB!).

Dist: Qco.

Arthrochilus prolixus D.L.Jones, Austral. Orch. Res. 2: 10, f. 9 (1991). Type: New South Wales; Bellangry, northwest of Wauchope, 31°21'S, 152°37'E, 9 Dec 1985, *D.L.Jones 2228, L.Barton and T.D.Jones* (holo CANB!; iso BRI!, CANB!, NSW!).

Dist: Ncc, Nnc, Qmo.

Arthrochilus rosulatus D.L.Jones, Austral. Orch. Res. 2: 10-11, f. 10 (1991). Type: Queensland; Cook District; Double Barrel Pinch, Shipton's Flat Road, ca 8 km from Big Forks Junction, south of Cooktown, 15°45'S, 148°15'E, 6 June 1990, *L.Lawler 83* (holo CANB!; iso BRI!, CANB!).

Dist: Qco.

Arthrochilus sabulosus D.L.Jones, Austral. Orch. Res. 2: 11-12, f. 11 (1991). Type: Queensland; Horn Island, ca 4.5 km west of airstrip towards jetty, 10°35'S, 142°15'E, 9 Feb 1989, *D.L.Jones 3558*, *B.Gray*, *P.S.Lavarack* and *J.R.Clarkson* (holo CANB!; iso BRI!, CANB!, MEL!, NSW!).

Dist: Qco.

Arthrochilus stenophyllus D.L.Jones, Austral. Orch. Res. 2: 12-13, f. 12 (1991). Type: Queensland; Sunday Ck, south of Cardwell, 18°30'S, 146°10'E, 12 Dec 1988, *P.S.Lavarack 3624* (holo CANB!; iso CANB!).

Dist: Qkn.

ARISANORCHIS

Arisanorchis Hayata, Ic. Pl Formos. 4: 109-111, f. 57 (1914). Type species: *Arisanorchis takeoi* Hayata. = ***Cheirostylis***

ARUNDINA

Arundina Blume, Bijdr. 6: t. 2; 8: 401 (1825). Type species: *Arundina speciosa* Blume.

****Arundina graminifolia*** (D.Don) Hochr., Bull. New York Bot. Gard. 6: 270 (1910).
Basionym: *Bletia graminifolia* D.Don, Prodr. Fl. Nepal.: 29 (1825); *Arundina bambusifolia* Lindl., Gen. Sp. Orchid. Pl.: 125 (1831), nom. illeg.; *Cymbidium bambusifolium* Roxb., Fl. Ind. ed. 1832, 3: 460 (1832).
Ophrys arundinacea Noronha, Verh. Batav. Genootsch. Kunsten 5(4): 21 (1790), nom. inval.
Arundina chinensis Blume, Bijdr.: 402 (1825); *Arundina graminifolia* var. *chinensis* (Blume) S.S.Ying, Col. Ill. Indig. Orch. Taiwan 1(2): 51 (1977).
Arundina speciosa Blume, Bijdr.: 401 (1825).
Arundina minor Lindl., Gen. Sp. Orchid. Pl.: 125 (1831).
Arundina densa Lindl., Edwards's Bot. Reg. 28(Misc.): 25 (1842).
Cymbidium meyenii Schauer, Nov. Actorum Acad. Caes. Leop.-Carol. Nat. Cur. 19(Suppl. 1): 433 (1843); *Arundina meyenii* (Schauer) Rchb.f., Linnaea 25: 227 (1852).
Arundina affinis Griff., Not. Pl. Asiat. 3: 330 (1851).
Arundina philippii Rchb.f., Linnaea 25: 227 (1852).
Arundina pulchella Teijsm. & Binn., Ned. Kruidk. Arch. 3: 400 (1855).
Cymbidium speciosum Reinw. ex Lindl., J. Proc. Linn. Soc., Bot. 3: 23 (1859).
Arundina pulchra Miq., J. Bot. Néerl. 1: 90 (1861).
Arundina densiflora Hook.f., Fl. Brit. India 5: 851 (1890).

Arundina revoluta Hook.f., Fl. Brit. India 5: 858 (1890).

Limodorum graminifolium Buch.-Ham. ex Hook.f., Fl. Brit. India 5: 857 (1890), pro syn.

Arundina sanderiana Kraenzl., Bot. Jahrb. Syst. 17: 483 (1893).

Arundina speciosa var. *sarasinorum* Schltr., Repert. Spec. Nov. Regni Veg. 21: 143 (1925).

Arundina stenopetala Gagnep., Bull. Soc. Bot. France 79: 32 (1932).

Arundina maculata J.J.Sm., Bot. Jahrb. Syst. 65: 467 (1933).

Arundina chinensis var. *major* S.Y.Hu, Quart. J. Taiwan Mus. 25: 54 (1972).

Dist: Qkn; CHC CHH CHS CHT, NNS, TAI, ASS, BAN, EHM, IND, NEP, SRL, LAO, MYA, THA, VIE, BOR, JAW, LSI, MLY, MOL, PHI, SUL, SUM, NWG.

Arundina tahitensis Nadeaud = *Corymborkis veratrifolia*

ASCOCENTRUM

Ascocentrum Schltr. ex J.J.Sm., Bull. Jard. Bot. Buitenzorg (ser. 2) 14: 49 (1914).
Type species: *Saccolabium miniatum* Lindl..

Ascocentrum micranthum (Reinw. ex Blume) Holtt. = *Schoenorchis micrantha*

AUSTRALORCHIS

Australorchis Brieger, Schlechter Die Orchideen 3(1): 741 (1981). Type species: *Dendrobium monophyllum* F.Muell.

Dendrobium Sw. sect. *Monophylleae* Benth., Fl. Australiensis 6: 276 (1873).
Type: *Dendrobium monophyllum* F.Muell.

Australorchis carrii (Rupp et C.T.White) D.L.Jones et M.A.Clem., Orchadian 13(11): 485 (2002).

Basionym: *Dendrobium carrii* Rupp et C.T.White, Queensland Naturalist 10: 26, t. 2 (1937); Queensland Naturalist 12: 19 (1942); *Katherinea carrii* (Rupp et C.T.White) Brieger, Schlechter Die Orchideen 3(1): 737 (1981). Type: (holo not preserved); cult. N.S.W., Sep. 1944, *H.M.R.Rupp* ex Mt. Spurgeon, North Queensland, Sep. 1936, *C.T.White and T.Carr s.n.* (neotype NSW!), *vide* Clements (1989).

Dist: Qkn, Qco.

Australorchis eungellaensis D.L.Jones et M.A.Clem., Orchadian 13(11): 485 (2002).

Basionym: *Dendrobium schneiderae* F.M.Bailey var. *major* Rupp, Queensland Naturalist 11: 3 (1939). Type: cult. ex 'Eungella Range, Mackay, Queensland', Mar. 1937, *C.P.Ledward s.n.* (holo NSW!).

Dist: Qks.

Australorchis monophylla (F.Muell.) Brieger, Schlechter Die Orchideen 3(1): 741 (1981).

Basionym: *Dendrobium monophyllum* F.Muell., Fragm. 1: 189 (1859); *Callista monophylla* (F.Muell.) Kuntze, Revis. gen. pl. 2: 655 (1891); Type:

‘In silvis ad sinum Moreton Bay’, Oct.-Nov., *W.Hill s.n.* (holo MEL not found; lectotype W!), *fide* Clements (1989).

Dendrobium tortile A.Cunn. in Edwards’s, Bot. Reg. 25: Misc. 33 (1839), *nom. nud.*; *Callista tortilis* (A.Cunn.) Kuntze, Revis. gen. pl. 2: 655 (1891).

Dist: Nnc, Nnt, Qmo, Qdd, Qwb, Qbn, Qle, Qpc, Qks. Qkn, Qco.

Australorchis schneiderae (F.M.Bailey) Brieger, Schlechter Die Orchideen 3(1): 742 (1981).

Basionym: *Dendrobium schneiderae* F.M.Bailey, Occas. Pap. Queensl. Fl. 1: 7-8 (1886). Type: ‘Darlington Range’ [near Eagle Heights, SE Queensland], 26 June 1886, *H.Schneider s.n.* (holo BRI not found); cult. ANBG, 9 Dec. 1988, *M.A.Clements 4707* ex ‘Spring Creek E. of Kilarney on the Lower W. slopes of the McPherson Range’, 29 Sep. 1987, *R.Crane 207* (neotype CANB!), *fide* Clements (1989).

Dist: Nnt, Nnc, Qmo, Qdd, Qwb, Qbn.

BLEPHAROCHILUM

Blepharochilum M.A.Clem. et D.L.Jones, Orchadian 13(11): 499 (2002). Type species: *Bulbophyllum purpurascens* F.M.Bailey, *nom. illeg., non* Teijsm. et Binnend. (1862).

Blepharochilum macphersonii M.A.Clem. et D.L.Jones, Orchadian 13(11): 499 (2002).

Basionym: *Bulbophyllum purpurascens* F.M.Bailey, Proc. Roy. Soc. Queensland 1: 88 (1885), *non* Teijsm. et Binnend (1862); *Osyricera purpurascens* (F.M.Bailey) Deane in Fitzg., Austral. orch. 2(5): [t. 12] (1893); *Bulbophyllum macphersonii* Rupp, Victorian Naturalist 51: 81, f. (1934). Type: ‘Growing on rocks between Herberton and Mourilyan Harbour’, 2 May 1885, *J.W.R.Stuart s.n.* (lectotype BRI!; isolectotype K!, MEL!), *fide* Clements (1989).

Dist: Qkn, Qco.

Blepharochilum sladeanum M.A.Clem. et D.L.Jones, Orchadian 13(11): 499 (2002).

Basionym: *Bulbophyllum cochleatum* Schltr., Repert. Spec. Nov. Regni Veg. Beih. 8: 455 (1910), *non* Lindl. (1862); *Bulbophyllum sladeanum* A.Hawkes, Lloydia 19: 93 (1956). Type: ‘Auf dem Mount Bellenden-Ker’, 1891, *S. Johnson s.n.* (holo B†).

Bulbophyllum macphersonii Rupp var. *spathulatum* Dockrill et St. Cloud, North Queensland Naturalist 26(117): 4 (1957). Type: ‘Davies Creek (Mareeba)’, 20 May 1956, *St. Cloud and J.H.Wilkie s.n.* (holo NSW!).

Dist: Qkn, Qco.

BLETIA

Bletia Ruiz et Pavon, Fl. Peru. Prodr. 119, t. 26 (1794). Type species: *Bletia catenulata* Ruiz et Pavon.

Bletia angusta Gaud. = *Spathoglottis plicata*.

Bletia tankervilleae (Banks) R.Br. = *Phaius tankervilleae*.

BOLBORCHIS

Bolborchis Zoll. et Moritzi in Moritzi, Syst. Verzeichniss Zollinger 89 (1846). Type species: *Bolborchis crociformis* Zoll. et Moritzi.

Bolborchis crociformis Zoll. et Moritzi = *Nervilia crociformis*.

BRACHYPEZA

Brachypeza Garay, Bot. Mus. Leafl. Harv. Uni. 23 (4): 164 (1972). Type species: *Saccolabium archytas* Ridl.

Brachypeza archytas (Ridl.) Garay, Bot. Mus. Leafl. Harv. Uni. 23(4): 164 (1972).
Basionym: *Saccolabium archytas* Ridl., J. Straits Brach. Roy. As. Soc. 23: 137 (1891). Type: 'Christmas Island', 1890, *H.N.Ridley s.n.* (lecto K!).
Dist: CX.

BROMHEADIA

Bromheadia Lindl. in Edwards's, Bot. Reg. 27: Misc. 89 (1841). Type species: *Bromheadia palustris* Lindl. (*Grammatophyllum finlaysonianum* Lindl. = *Bromheadia findlaysoniana* (Lindl.) Miq.).

Bromheadia finlaysoniana auct. non (Lindl.) Miq.: H.J.Scheindelen et E.F.de Vogel in Kruizinga et al. = *Bromheadia pulchra*
Bromheadia palustris auct. non Lindl.: Ewart = *Bromheadia pulchra*.
Bromheadia palustris Lindl. var. *papuana* J.J.Sm. = *Bromheadia pulchra*.

Bromheadia pulchra Schltr., Repert. Spec. Nov. Regni Veg. Beih. 1: 367 (1912).
Types: Kaiser-Wilhelms-Land; In humus at the edge of forests near Adolphhafer, c. alt. 10 m', Apr. 1909, *R. Schlechter 19212* (holo B†; lectotype K!; isolectotype L!), *fide* Clements (1989); Syntypes: 'Kaiser-Wilhelms-Land; on more open slopes of the mountain forests near Jaduna, alt. c.50 m', Apr. 1908, *R. Schlechter 19288* (AMES, E!, G!, K!, L!, MO, NSW).
Bromheadia palustris auct. non Lindl.: Ewart, Victorian Naturalist 24: 13 (1907).
Bromheadia palustris Lindl. var. *papuana* J.J.Sm., Nova Guinea 8(1): 26 (1909). Type: 'New Guinea north side; behind Hollandia (Gaya Pora), c. 300 m', 15 Sep. 1911, *Gjellerup 660* (holo BO).
Bromheadia venusta Hunt, Austral. Orchid Rev. 18: 101, f. (1953). Type: 'Queensland; Burke District, Weipa Mission Station, Gulf of Carpentaria', 1949, *J.H. Barnes s.n.* (holo BRI!).
Bromheadia finlaysoniana auct. non (Lindl.) Miq.; H.J.Scheindelen et E.F.de Vogel in Kruizinga et al., Orchid Monographs 8: 79, 90-93 (1997).

Dist: Qco; PG, ID.

Bromheadia venusta Hunt = *Bromheadia pulchra*

BRYOBIUM

Bryobium Lindl., Nat. Syst. (ed. 2), 446 (July? 1836), *nom. nud.*; in Edwards's, Bot. Reg. 24(Misc.): 79 (Oct. 1838). Type species: *Bryobium pubescens* Lindl.

Bryobium dischorensense sensu M.A.Clem. et D.L.Jones = *Bryobium intermedium*

Bryobium eriaeoides (F.M.Bailey) M.A.Clem. et D.L.Jones, Orchadian 13(11): 501 (2002).

Basionym: *Dendrobium eriaeoides* F.M.Bailey, Syn. Queensl. fl. Suppl. 2:56 (1888); *Callista eriaeoides* (F.M.Bailey) Kuntze, Revis. gen. pl. 2: 654 (1891); *Eria eriaeoides* (F.M.Bailey) Rolfe, Orchid Rev. 17: 95 (1909). Type: cult. Bowen Park, Queensland ex 'Johnstone River, Queensland', 9 Apr. 1908, *T.L.Bancroft s.n.* (holo BRI!; iso K!).

Eria diphylla Schltr., Repert. Spec. Nov. Regni Veg. 1: 663 (1914). Type: 'Kaiser-Wilhelms-Land: On trees in the forests on the upper Mudjene River, (Minjem District), alt. c. 200 m', Sep. 1907, *R.Schlechter 16582* (holo B†; iso AMES, E, K!, L, NSW, S).

Dist: Qkn, Qco; SB, PG.

Bryobium intermedium (Dockrill) D.L.Jones et M.A.Clem., Orchadian 15(1): 88 (2006).

Basionym: *Eria intermedia* Dockrill, Austral. Pl. 3: 120-128, f. (1965). Type: 'Whitfield Range, North Queensland', 26 Dec. 1961, *A.W.Dockrill s.n.* (holo BRI!; iso QRS).

[*Eria dischorensis* auct. non Schltr.; Dockrill, Austral. Indig. Orch. 1: 518-519 (1969).]

[*Bryobium dischorensense* sensu M.A.Clem. et D.L.Jones, Orchadian 13(11): 501 (2002).]

Dist: Qco (endemic).

Bryobium irukandjianum (St.Cloud) M.A.Clem. et D.L.Jones, Orchadian 13(11): 501 (2002).

Basionym: *Eria irukandjiana* St.Cloud, North Queensland Naturalist 23(111): 1-2, f. (1955). Type: 'Growing on Casuarina species, 1500 ft., Nesbit Range, Trinity Bay, North Queensland', Nov. 1954, *S.F.St.Cloud s.n.* (holo QRS!).

Eria johnsonii T.E.Hunt, Muellera 1: 21-23, f. IV (1956). Type: cult. Ipswich, Oct. 1950, *T.E.Hunt 107* ex 'Queensland-Cook District: Mt. Islay, at 3,000 feet', 7 May 1950, *A.Johnson s.n.* (holo BRI!).

Dist: Qco.

Bryobium pubescens Lindl. = *Bryobium retusum*

Bryobium queenslandicum (T.E.Hunt) M.A.Clem. et D.L.Jones, Orchadian 13(11): 501 (2002).

Basionym: *Eria queenslandica* T.E.Hunt, North Queensland Naturalist 15(85): 14 (1947). Type: 'North Queensland: Bellenden-Ker', Sep. 1946, *J.H.Wilkie s.n.* (holo BRI!).

Dist: Qco.

Bryobium retusum (Blume) Y.P.Ng et P.J.Cribb, Orchid Rev. 113(1265): 272. (2005).

Basionym: *Dendrolirium retusum* Blume. Bijdr. 351 (1825); *Eria retusa* (Blume) Rchb.f., Bonplandia 5: 54 (1857); *Phreatia retusum* (Blume) Lindl., Gen. sp. orch. pl. 64 (1830); *Pinalia retusa* (Blume) Kuntze, Revis. gen. pl. 2: 679 (1891). Type: 'Java, in altis montis Salak, *C.Blume s.n.* (holo L!; iso BOG).

Bryobium pubescens Lindl. in Edwards's, Bot. Reg. 24: Misc. 145 (1838).

Type: 'Java', Feb. 1834, *Bateman s.n.* (lecto K-LINDL!).

Eria pusilla Teijsm. et Binnend., Natuurk. Tijdschr. Ned.-Indie. 24: 8 (1862).

Type: 'Java, habi. in sylvis mont, Pantjar prope Bogor', [*Teijsman s.n.*] (holo BOG).

Phreatia congesta Rolfe, J. Proc. Linn. Soc., Bot. 25: 358 (1890). Type:

'Christmas Island', Sep.-Oct. 1887, *J.J.Lister s.n.* (holo K!).

Dist: CX; ID.

BULBOPHYLLUM

Bulbophyllum Thouars, Hist. Pl. Orch., tabl. esp. 3 sub. u. (1822) (*nom. cons.*). Type species: *Bulbophyllum nutans* Thouars (type cons.).

Phyllorchis Thouars, Hist. Pl. Orch. t. 92 (1822). = *Phyllorkis* Thouars, Nouv. Bull. Soc. Philom. Paris 1: 319 (1809) (*orth. var.*).

Bulbophyllum sect. Oxysepalum (Wight) Rchb.f. = ***Oxysepala***

Bulbophyllum argyropus (Endl.) Rchb.f. = ***Adenopetalum argyropum***

Bulbophyllum adenocarpum Schltr. = ***Adenopetalum lageniforme***.

Bulbophyllum aurantiacum F.Muell. = ***Oxysepala schilleriana***.

Bulbophyllum aurantiacum F.Muell. var. *wattsii* F.M.Bailey = ***Oxysepala schilleriana***.

Bulbophyllum baileyi F.Muell. = ***Carparomorchis baileyi***

Bulbophyllum blumei auct. non J.J.Sm.: J.J.Vermeulen et P.J.Cribb = ***Ephippium masdevalliaceum***

Bulbophyllum boonjee B.Gray et D.L.Jones = ***Adenopetalum boonjee***

Bulbophyllum bowkettiae F.M.Bailey = ***Serpenticaulis bowkettiae***

Bulbophyllum bracteatum F.M.Bailey = ***Adelopetalum bracteatum***

Bulbophyllum caryophyllum J.J.Sm. = ***Carparomorchis baileyi***

Bulbophyllum cilioglossum R.S.Rogers et Nicholls = ***Fruticicola radicans***.

Bulbophyllum clavigerum (Fitzg.) F.Muell. = ***Cirrhopetalum clavigerum***

Bulbophyllum clavigerum F.M.Bailey = ***Cirrhopetalum clavigerum***

Bulbophyllum cochleatum Schltr. = ***Blepharochilum sladeanum***.

Bulbophyllum crassulifolium (A.Cunn.) Rupp, Proc. Linn. Soc. New South Wales 62: 27-28, in obs (1937), *tax. incert. sed.* Notes: The name *Bulbophyllum crassulifolium* is based on *Dendrobium crassulaefolium* which was published in Edwards' Botanical Register (Cunningham, 1839). However, the description is too brief and vague for it to be possible to positively apply the name to a specific taxon. The original description is as follows; 'Dendrobium ? crassulaefolium. Of this I have no specimens or description. It is a plant growing on trees in ravines of the Blue Mountains. Never seen in flower. The

pseudobulbs are oval and one-leaved: the leaf is small and oval' Cunningham (1839). Kraenzlin (1910) treated this name as possibly representing a plant of *D. linguiforme* which is reasonable but other possibilities include *Adelopetalum exiguum* and seedlings of *Thelychiton speciosus*. *Oxysepala shepherdii* is the name for the species erroneously interpreted as *B. crassulifolium* by Rupp.

- Bulbophyllum cuspidilingue* Rchb.f. = *Ephippium ciliatum*
Bulbophyllum elisae (F.Muell.) Benth. = *Adelopetalum elisae*
Bulbophyllum evasum T.E.Hunt et Rupp = *Karorchis evasa*
Bulbophyllum exiguum F.Muell. = *Adelopetalum exiguum*
Bulbophyllum exiguum sensu F.Muell. (1875) = *Adelopetalum argyropum*
Bulbophyllum exiguum F.Muell. var. *dallachyi* Benth. = *Adelopetalum newportii*
Bulbophyllum fissipetalum Kraenzl. = *Corunastylis pumila*
Bulbophyllum gadgarrense Rupp = *Oxysepala gadgarrensis*
Bulbophyllum globuliforme Nicholls = *Oncophyllum globuliforme*
Bulbophyllum gracillimum (Rolfe) Rolfe = *Cirrhopetalum gracillimum*
Bulbophyllum grandimesense B.Gray et D.L.Jones = *Oxysepala grandimesensis*
Bulbophyllum ichthyostomum Colenso = *Ichthyostomum pygmaeum* Notes: A New Zealand endemic.
Bulbophyllum intermedium F.M.Bailey = *Oxysepala shepherdii*
Bulbophyllum johnsonii T.E.Hunt = *Sepanticaulis johnsonii*
Bulbophyllum kirkwoodiae T.E.Hunt = *Sepanticaulis kirkwoodiae*
Bulbophyllum lageniforme F.M.Bailey = *Adelopetalum lageniforme*
Bulbophyllum lamingtonense D.L.Jones = *Oxysepala lamingtonensis*
Bulbophyllum layardii (F.Muell. ex Kraenzl.) J.J.Sm. = *Inobulbon layardii* Note: Previously erroneously treated as a synonym of *Bulbophyllum longiflorum*.
Bulbophyllum leratii (Schltr.) J.J.Sm. = *Cirrhopetalum gracillimum*
Bulbophyllum lewisense B.Gray et D.L.Jones = *Oxysepala lewisensis*
Bulbophyllum lichenastrum F.Muell. = *Davejonesia lichenastrum*
Bulbophyllum lichenastrum sensu Fitzg. = *Davejonesia prenticei*
Bulbophyllum lilianiae Rendle = *Adelopetalum lilianiae*
Bulbophyllum longifolium auct. non Thouars; Seidenf. = *Cirrhopetalum clavigerum*
Bulbophyllum macphersonii Rupp = *Blepharochilum macphersonii*
Bulbophyllum macphersonii Rupp var. *spathulatum* Dockrill et St. Cloud = *Blepharochilum sladeanum*
Bulbophyllum masdevalliaceum Kraenzl. = *Ephippium masdevalliaceum*
Bulbophyllum minutissimum F.Muell. = *Oncophyllum minutissimum*
Bulbophyllum moniliforme F.Muell. = *Oncophyllum minutissimum*
Bulbophyllum nematopodum F.Muell. = *Papulipetalum nematopodum*
Bulbophyllum newportii (F.M.Bailey) Rolfe = *Adelopetalum newportii*
Bulbophyllum oncidiochilum Kraenzl. = *Leioanthum bifalce*
Bulbophyllum prenticei F.Muell. = *Davejonesia prenticei*
Bulbophyllum psittacoides (Ridl.) J.J.Sm. = *Cirrhopetalum gracillimum*
Bulbophyllum punctatum Fitzg. = *Carparomorchis baileyi*
Bulbophyllum purpurascens F.M.Bailey = *Blepharochilum macphersonii*
Bulbophyllum pygmaeum auct. non (Sm.) Lindl.: C.H.Jaede = *Adelopetalum argyropum*
Bulbophyllum radicans F.M.Bailey = *Fruticicola radicans*
Bulbophyllum revolutum Dockrill et St. Cloud = *Adelopetalum lilianiae*.

Bulbophyllum schillerianum Rchb.f. = *Oxysepala schilleriana*
Bulbophyllum shepherdii (F.Muell.) Rchb.f. = *Oxysepala shepherdii*
Bulbophyllum shepherdii (F.Muell.) Rchb.f. var. *intermedium* (F.M.Bailey) Nicholls
 = *Oxysepala shepherdii*.
Bulbophyllum sladeanum A.Hawkes = *Blepharochilum sladeanum*
Bulbophyllum taylori F.Muell. = *Cadetia taylori*
Bulbophyllum toressae F.M.Bailey = *Stelbophyllum toressae*.
Bulbophyllum trilobum Schltr. = *Adelopetalum newportii*
Bulbophyllum tuberculatum sensu Clemesha = *Adelopetalum argyropum*
Bulbophyllum wadsworthii Dockrill = *Oxysepala wadsworthii*
Bulbophyllum wanjurum T.E.Hunt = *Adelopetalum newportii*
Bulbophyllum waughense Rupp = *Serpenticaulis bowkettiae*
Bulbophyllum weinthalii R.S.Rogers = *Spilorchis weinthalii* subsp. *weinthalii*
Bulbophyllum weinthalii R.S.Rogers subsp. *striatum* D.L.Jones = *Spilorchis*
weinthalii subsp. *striata*
Bulbophyllum whitei T.E.Hunt et Rupp = *Serpenticaulis whitei*
Bulbophyllum wilkianum T.E.Hunt = *Adelopetalum newportii*
Bulbophyllum windsorensis B.Gray et D.L.Jones = *Oxysepala windsorensis*.
Bulbophyllum wolfei B.Gray et D.L.Jones = *Serpenticaulis wolfei*

BUNOCHILUS

Bunochilus D.L.Jones et M.A.Clem., Austral. Orch. Res. 4: 67 (2002). Type species:
Bunochilus longifolius (R.Br.) D.L.Jones et M.A.Clem. (*Pterostylis longifolia* R.Br.).

Oligochaetochilus Szlach. subgen. *Apicuchilos* Szlach., Polish Bot. J. 46(1):
 23 (2001), *pro parte*. Type species: *Pterostylis vittata* Lindl.

Pterostylis R.Br. sect. *Squamatae* G.Don in Loudon's, Hortus Britannicus 369
 (1830). Lectotype species: *Bunochilus longifolius* (R.Br.) D.L.Jones et
 M.A.Clem. (*Pterostylis longifolia* R.Br.), *fide* Jones and Clements (2002).

Bunochilus D.L.Jones et M.A.Clem. sect. *Macrosepalae* D.L.Jones, Austral.
 Orchid. Res. 5: 125 (21 Dec. 2006). Type species: *Bunochilus macrosepalus*
 D.L.Jones.

Bunochilus D.L.Jones et M.A.Clem. sect. *Smaragdyni* D.L.Jones et
 M.A.Clem., Austral. Orch. Res. 4: 68 (2002). Type species: *Bunochilus*
smaragdynus (D.L.Jones et M.A.Clem.) D.L.Jones et M.A.Clem. (*Pterostylis*
smaragdyna D.L.Jones et M.A.Clem.).

Bunochilus barringtonensis D.L.Jones, Austral. Orchid. Res. 5: 121, f.4.3, t. (21
 Dec. 2006). Type: New South Wales. Barrington Tops State Forest, 22 July
 1999, *W.M. Dowling 19* (holo CANB 665543!).

Dist: Nnt.

Bunochilus chlorogrammus (D.L.Jones et M. A.Clem.) D.L.Jones et M.A.Clem.,
 Austral. Orch. Res. 4: 68 (2002). *Pterostylis chlorogramma* D.L.Jones et
 M.A.Clem., Muelleria 8(1): 78-79, fig.1j-m (1993). Type: Victoria. Near
 Grantville, 21 Aug. 1991, *G.Glare* (Jones 7585) (holo CANB!; iso MEL!).

Dist: Sse, Vwp; Vgi.

Bunochilus chocolatinus D.L.Jones, Austral. Orchid. Res. 5: 122-123, f.4.4, t. (21 Dec. 2006). Type: New South Wales. Boddington Hill, E of Wentworth Falls, 9 Aug. 1999, *D.L.Jones 16507 and K.J.Fitzgerald* (holo CANB 607097!; iso MEL!, NSW!).

Dist: Nct.

Bunochilus crassus D.L.Jones, Austral. Orchid. Res. 5: 127, f. 4.5 (21 Dec. 2006); *Pterostylis crassa* (D.L.Jones) G.N.Backh., Victorian Naturalist 124(2): 124 (2007). Type: Victoria. Mt Hamilton, 8 Sept. 1991, *P.G.Branwhite (D.L.Jones 7844)* (holo CANB 9609452!; iso MEL!).

Dist: Veh.

Bunochilus diminutus D.L.Jones, Austral. Orchid. Res. 5: 120-121, f. 4.3 (21 Dec. 2006); *Pterostylis diminuta* (D.L.Jones) G.N.Backh., Victorian Naturalist 124(2): 124 (2007). Type: Victoria. Deep Lead Reserve, 18 Sept. 1990, *D.L.Jones 6542, C.H.Broers and P.Branwhite* (holo CANB 9016007!; iso AD!, MEL!).

Dist: Vwh.

Bunochilus flavovirens D.L.Jones, Austral. Orchid. Res. 5: 132, f. 4.6 (21 Dec. 2006). Type: South Australia. Port Lincoln, coastal reserve towards Lincoln Cove, 7 Aug. 1995, *D.L.Jones 14110 and B.E.Jones* (holo CANB 664135!).

Dist: Sep, Syp, Ski.

Bunochilus lineatus D.L.Jones, Austral. Orchid. Res. 5: 121-122, f. 4.3 (21 Dec. 2006). Type: New South Wales. Wilsons Glen, Woodford, 9 Aug. 1999, *D.L.Jones 16504 and K.J.Fitzgerald* (holo CANB 607093!).

Dist: Nct.

Bunochilus littoralis D.L.Jones, Austral. Orchid. Res. 5: 133, f. 4.6 (21 Dec. 2006). Type: South Australia. Bog Road, near Sunland, opposite Lake St Clair, 7 July 1999, *D.L.Jones 16461, M.Garratt and R.Bates* (holo CANB 607047!; iso AD!).

Dist: Sse.

Bunochilus loganii D.L.Jones, Austral. Orchid. Res. 5: 119-120, f. 4.3 (21 Dec. 2006); *Pterostylis loganii* (D.L.Jones) G.N.Backh., Victorian Naturalist 124(2): 124 (2007). Type: New South Wales. Carabost State Forest, 2 Sept. 1990, *A.E.Logan (D.L.Jones 6393)* (holo CANB 9015858!; iso MEL!, NSW!).

Dist: Veh, Nst, Can?.

Bunochilus longifolius (R.Br.) D.L.Jones et M.A.Clem., Austral. Orch. Res. 4: 68 (2002). Basionym: *Pterostylis longifolia* R.Br., Prod. 327 (1810). Type: '(J.) D.Caley & Bauer v.s.' [New South Wales. Port Jackson, North Brush, June 1804, *G.Caley s.n.*] (lecto BM!; isolecto AD!, W!), *vide* Clements (1989).

Dist: Nsc, Ncc, Nnc.

Bunochilus macilentus D.L.Jones, Austral. Orchid. Res. 5: 117-118, f.4.2, t. (21 Dec. 2006); *Pterostylis macilenta* (D.L.Jones) G.N.Backh., Victorian Naturalist 124(2): 124 (2007). Type: Victoria. Mt William, Grampians, 19 Nov. 1996, *D.L.Jones 14977 & M.Garratt* (holo CANB 9908967!; iso MEL!).

Dist: Vwh.

Bunochilus macrosepalus D.L.Jones, Austral. Orchid. Res. 5: 125-126, f.4.4, 4.7, t. (21 Dec. 2006). Type: New South Wales. Kangarooby Range, western end, 14 Aug. 1988, *D.L.Jones 2728 and M.A.Clements* (holo CANB 8806393!; iso AD!, BRI!, MEL!, NSW!).

Dist: Ncs.

Bunochilus majus D.L.Jones, Austral. Orchid. Res. 5: 115-116, f. 4.2, 4.7 (21 Dec. 2006). Type: New South Wales. c. 1.7 km along road to New England National Park from Ebor-Armidale Road, 4 May 1994, *D.L.Jones 12966 and B.E.Jones* (holo CBG 9408036!; iso BRI!, MEL!, NSW!).

Dist: Nnt.

Bunochilus melagrammus (D.L.Jones) D.L.Jones et M.A.Clem., Austral. Orch. Res. 4: 68 (2002). Basionym: *Pterostylis melagramma* D.L.Jones, Austral. Orch. Res. 3: 145-146, fig. 7.6 (1998). Type: Tasmania. King Island, Pagarah, 4 Nov. 1991, *D.L.Jones 8461* (holo CANB!; iso AD!, BRI!, HO!, MEL!, NSW!).

Dist: Sls; Vwp; Vwh, Vgi. Veh, Vnp; Tas, Nst.

Bunochilus montanus D.L.Jones, Austral. Orchid. Res. 5: 118-119, f. 4.3 (21 Dec. 2006); *Pterostylis montana* (D.L.Jones) G.N.Backh., Victorian Naturalist 124(2): 124 (2007), *nom. illeg.*; *Pterostylis jonesii* G.N.Backh., Vict. Nat. 123(6); 341 (2007). Type: New South Wales. Brindabella Valley – Tumut Road, 23 Oct. 2005, *D.L.Jones 19322 and B.E.Jones* (holo CANB 673027!; iso NSW!).

Dist: Veh, Nst, Can.

Bunochilus parvus D.L.Jones, Austral. Orchid. Res. 5: 123, f. 4.4 (21 Dec. 2006). Type: New South Wales. Browns Gap, SE of Lithgow, 10 Aug. 1999, *D.L.Jones 16515, K.J.Fitzgerald and C.Bower* (holo CANB 607106!; iso NSW!).

Dist: Nct.

Bunochilus prasinus D.L.Jones, Austral. Orchid. Res. 5: 133-134, f. 4.6 (21 Dec. 2006); *Pterostylis prasina* (D.L.Jones) G.N.Backh., Victorian Naturalist 124(2): 124 (2007). Type: South Australia. Sherlock, 30 Aug. 1999, *D.L.Jones 16550 and M.Garratt* (holo CANB 607142!).

Dist: Sls, Sse, Smb, Vnp.

Bunochilus smaragdinus (D.L.Jones et M.A. Clem.) D.L.Jones et M.A.Clem., Austral. Orch. Res. 4: 68 (2002). *Pterostylis smaragdina* D.L.Jones et M.A.Clem., Muelleria 8(1): 82-83, fig.1f-i (1993). Type: Victoria. Ironbark Road, Diamond Creek, 9 July 1987, *H.M.E.Richards 201* (holo CANB!; iso MEL!).

Dist: Sls; Vwh, Weh.

Bunochilus stenochilus (D.L.Jones) D.L.Jones et M.A.Clem., Austral. Orch. Res. 4: 68 (2002). Basionym: *Pterostylis stenochila* D.L.Jones, Austral. Orch. Res. 3: 153-154, fig. 7.12 (1998). Type: Tasmania. Brooks Bay, 22 Aug. 1992, *Wapstra (Jones 9918)* (holo CANB!; iso HO!).

Dist: Tas.

Bunochilus stenosepalus D.L.Jones, Austral. Orchid. Res. 5: 130, f.4.6, 4.7, t. (21 Dec. 2006). Type: New South Wales. Conimbla National Park, 10 Aug. 1999, *D.L.Jones 16518 and K.J.Fitzgerald* (holo CANB 607110!; iso MEL!, NSW!).

Dist: Ncs, Nct.

Bunochilus tenuis D.L.Jones, Austral. Orchid. Res. 5: 127-128, f.4.5, t. (21 Dec. 2006). Type: New South Wales. Cadia Reserve, 9 Sept. 1994, *C.Bower (D.L.Jones 13308)* (holo CANB 9613153!).

Dist: Ncs, Nns, Nnt.

Bunochilus tunstallii (D.L.Jones et M.A. Clem.) D.L.Jones et M.A.Clem., Austral. Orch. Res. 4: 68 (2002). Basionym: *Pterostylis tunstallii* D.L.Jones et M.A.Clem., Austral. Orch. Res. 1: 128 (1989). Type: New South Wales. Nowra-Braidwood road, 200 m N of Tomerong intersection, June 1987, *R.G.Tunstall 201* (holo CANB!).

Dist: Vgi, Tas, Nsc, Ncc.

Bunochilus umbrinus D.L.Jones, Austral. Orchid. Res. 5: 126-127, f. 4.5 (21 Dec. 2006). Type: Australian Capital Territory. Southern slope of Little Black Mountain, 16 Aug. 1990, *D.L.Jones 6205 and C.H.Broers* (holo CBG 9015671!; iso BRI!, MEL!, NSW!).

Dist: Can, Nst.

Bunochilus viriosus D.L.Jones, Austral. Orchid. Res. 5: 129-130, f.4.5, t. (21 Dec. 2006). Type: South Australia. Belair National Park, NW boundary, 8 Aug. 1993, *D.L.Jones 11846 and B.E.Jones* (holo CBG 9706956!; iso AD!).

Dist: Sls, Sfr, Sep.

Bunochilus vitreus D.L.Jones, Austral. Orchid. Res. 5: 116-117, f.4.2, t. (21 Dec. 2006). Type: Queensland. Maleny (Frasers Selection, private property), 5 May 1999, *R.Crane 2392* (CANB 665640!; iso BRI!).

Dist: Nnt?, Qdd, Qbn, Qmo.

Bunochilus williamsonii (D.L.Jones) D.L.Jones et M.A.Clem., Austral. Orch. Res. 4: 68 (2002). Basionym: *Pterostylis williamsonii* D.L.Jones, Austral. Orch. Res. 3: 157-158, fig. 7.16 (1998). Type: Tasmania. Coles Bay, 25 July 1991, *Ron and Kath Williamson (Jones 7532)* (holo CANB!; iso HO!).

Dist: Tas.

BURNETTIA

Burnettia Lindl., Gen. sp. orchid. pl. 517 (1840). Type species: *Burnettia cuneata* Lindl.

Burnettia cuneata Lindl., Gen. sp. orchid. pl. 518 (1840); *Lyperanthus burnettii* F.Muell., Fragm. 5: 96 (1865), *nom. illeg.*; *Caladenia cuneata* (Lindl.) Rchb.f., Beitr. Syst. Pflanzenk. 67, in obs. (1871). Type: 'Tasmania, Rocky Cape', Dec. 1937, *R.Gunn* 947 (holo K-LINDL!; iso K!, W!).
Dist: Vwp, Vgi, Tas, Nsc, Ncc.

Burnettia forrestii (F.Muell.) Hopper et A.P.Br. = *Pyrorchis forrestii*
Burnettia nigricans (R.Br.) Hopper et A.P.Br. = *Pyrorchis nigricans*

CADETIA

Cadetia Gaud. in Freycinet, Voy. Uranie 422, t. 33 (1826). Type species: *Cadetia umbellatum* Gaud.

Cadetia clausa D.L.Jones et M.A.Clem., Austral. Orchid. Res. 5: 4, f.1.4 (21 Dec. 2006). Type: Queensland. Moa Peak, N end of Moa Island, 11 Feb. 1989, *D.L.Jones* 3589 (holo CANB!).
Dist: Qco.

Cadetia collinsii Lavarack, Austrobaileya 1(4): 381-2, f. 23a (1981). Type: cult. Brisbane, Feb. 1976 ex 'Rocky River, Cape York Peninsula', Sep. 1975, *P.S. Lavarack* 1742 (holo BRI!).
Dist: Qco.

Cadetia hispidula sensu Fitzg. = *Cadetia taylori*
Cadetia hispidula (F.Muell.) Dockrill = *Cadetia maideniana*

Cadetia maideniana (Schltr.) Schltr., Repert. Spec. Nov. Regni Veg. Beih. 1: 424 (1912).
Basionym: *Dendrobium maidenianum* Schltr. in K. Schum. & Laut., Fl. Schutzgeb. Sudsee, Nachtrage 156 (1905), *nom.*; *Dendrobium hispidum* sensu F.Muell., Fragm. 7: 30 (1869), *non* A.Rich. (1832); *Cadetia hispidula* (F.Muell.) Dockrill, J. Orchidees 2: 92 (1961). Type: 'On trees in Rockingham's Bay', *J.Dallachy s.n.* (holo MEL!; iso K!).
Cadetia taylori sensu Fitzg., Austral. orch. 2(3): [t. 7] (1888), *non* (F.Muell.) Schltr. (1912).
Dist: Qkn, Qco; PG, ID.

Cadetia ruppilii St. Cloud = *Diplocaulobium glabrum*

Cadetia taylori (F.Muell.) Schltr., Repert. Spec. Nov. Regni Veg. Beih. 1: 424 (1912).
Basionym: *Bulbophyllum taylori* F.Muell., Fragm. 8: 150 (1874); *Dendrobium hispidum* F.Muell. var. *taylori* (F.Muell.) F.M.Bailey, Queensl. fl. 5: 1532 (1902). Type: 'Ad flumen Bloomfield's River in silvis densis', *N.Taylor s.n.* (holo MEL!).
Dendrobium uniflos F.M.Bailey, Proc. Roy. Soc. Queensland 1: 12 (1884). Type: 'Near Herberton', *J.W.R.Stuart s.n.* (holo BRI!).

Cadetia hispidum sensu Fitzg., Austral. orch. 2(3): [t. 7] (1888), non A.Rich. (1832).

Dist: Qkn, Qco; PG.

Cadetia taylori sensu Fitzg. = *Cadetia maideniana*

Cadetia wariana Schltr. = *Sarcocadetia wariana*

CALADENIA

Caladenia R.Br., Prod. 323 (1810). Type species: *Caladenia flava* R.Br., fide Pfitzer (1889), see Jones *et al.* (2001), non *Caladenia catenata* (Sm.) Druce (N.Hallé 1977), nec *Caladenia carnea* R.Br. (Clements 1989).

Note: Pfitzer (1889) in his thesis on the Orchidaceae was, inadvertent or otherwise “effectively lectotypifying” most taxa listed through selection of a single species that was in his opinion a typical member or representative of that taxon (L.Adams and A. Orchard, pers. coms.). In the case of *Caladenia sens. str.* (= *Caladenia* R.Br. sect. *Eu-Caladenia* Lindl.), Pfitzer’s choice of *Caladenia flava* as a typical representative of that genus was totally compliant with the historical interpretation of the taxon, in particular that originating firstly from Brown (1810) and then Lindley (1840) where he created additional new sections for the genus, viz . § *Calonema* and § *Pentisea*. Significantly, Pfitzer’s thesis pre-dates the introduction of a type concept in the International Code of Botanical Nomenclature (ICBN) and therefore Art. 7.11 ICBN that requires the word “type” (typus) or an equivalent be included does not apply. Since Pfitzer’s choice is not in conflict with the original protologue for *Caladenia* (Art. 9.17), then it still stands in favour of the later choices by Hallé (1977), for which no arguments in support of his choice were given, nor that of Clements (1989), where a reason for the choice was given . The fact that Pfitzer’s choice in two other sections of *Caladenia* are in conflict with the original protologue is an irrelevancy concerning the actual choice of *C. flava* in the case of *Caladenia sens. str.*(= *Caladenia* R.Br. sect. *Eu-Caladenia* Lindl.).

Caladenia R.Br. §. *Eu-Caladenia* Lindl. in Edwards’s, Bot. Reg. 1-23: Swan Riv. Append. li (1840).

Caladenia R.Br. subgen. *Elevata* Hopper et A.P.Br., Lindleyana 15(2): 124-126 (2000). Type species: *Caladenia flava* R.Br.

Caladenia R.Br. sect. *Caladeniastrum* Szlach., Polish Bot. J. 46(1): 15 (2001); *Caladeniastrum* (Szlach.) Szlach., Ann. Bot. Fennici 40(2): 144 (2003). Type species: *Caladenia flava* R.Br.

Caladenia R.Br. sect. *Leptoceras* R.Br., Prod. 325 (1810). = *Leptoceras*

Caladenia actensis D.L.Jones et M.A.Clem. = *Arachnorchis actensis*

Caladenia aerochila D.L.Jones = *Arachnorchis versicolor*

Caladenia aestiva D.L.Jones = *Arachnorchis aestiva*

Caladenia alata R.Br. = *Petalochilus alatus*

Caladenia alba R.Br. = *Petalochilus catenatus*.

Caladenia alba R.Br. var. *picta* Nicholls = *Petalochilus pictus*.

Caladenia alpina R.S.Rogers = *Stegostyla alpina*

Caladenia amnicola D.L.Jones = *Arachnorchis amnicola*
Caladenia amoena D.L.Jones = *Arachnorchis amoena*
Caladenia ampla (D.L.Jones) G.N.Backh. = *Arachnorchis ampla*
Caladenia amplexans A.S.George = *Cyanicula amplexans*
Caladenia ancylosa (D.L.Jones) G.N.Backh. = *Arachnorchis ancylosa*
Caladenia angustata Lindl. = *Stegostyla angustata*
Caladenia anthracina D.L.Jones = *Arachnorchis anthracina*
Caladenia aphylla Benth. = *Praecoxanthus aphyllus*
Caladenia applanata Hopper et A.P.Br. subsp. *applanata* = *Arachnorchis applanata*
subsp. ***applanata***
Caladenia applanata subsp. *erubescens* Hopper et A.P.Br. = *Arachnorchis applanata*
subsp. ***erubescens***
Caladenia arenaria Fitzg. = *Arachnorchis arenaria*
Caladenia arenicola Hopper et A.P.Br. = *Arachnorchis arenicola*
Caladenia argocalla D.L.Jones = *Arachnorchis argocalla*
Caladenia arrecta Hopper et A.P.Br. = *Arachnorchis arrecta*
Caladenia atkinsonii Rodway = *Petalochilus carneus*
Caladenia atrata D.L.Jones = *Stegostyla atrata*
Caladenia atrochila D.L.Jones = *Petalochilus atrochilus*
Caladenia atroclavia D.L.Jones et M.A.Clem. = *Arachnorchis atroclavia*
Caladenia attenuata (W.Brinsley) D.L.Jones = *Petalochilus attenuatus*
Caladenia attingens Hopper et A.P.Br. subsp. *atingens* = *Arachnorchis attingens*
subsp. ***atingens***
Caladenia attingens subsp. *gracillima* Hopper et A.P.Br. = *Arachnorchis attingens*
subsp. ***gracillima***
Caladenia audasii R.S.Rogers = *Arachnorchis audasii*
Caladenia aurantiaca (R.S.Rogers) Rupp = *Petalochilus aurantiacus*
Caladenia australis G.W.Carr = *Arachnorchis australis*
Caladenia barbarella Hopper et A.P.Br. = *Drakonorchis barbarella*
Caladenia barbarossa Rchb.f. = *Drakonorchis barbarossa*
Caladenia barbata Lindl. = *Pheladenia deformis*
Caladenia behrii Schldl. = *Arachnorchis behrii*
Caladenia bicallata R.S.Rogers = *Jonesiopsis bicallata*
Caladenia bicallata R.S.Rogers subsp. *cleistogama* Hopper et A.P.Br. = *Jonesiopsis*
bicallata
Caladenia bicolor R.S.Rogers = *Jonesiopsis radialis*.
Caladenia brachyscapa G.W. Carr = *Arachnorchis brachyscapa*
Caladenia brownii Hopper = *Arachnorchis brownii*
Caladenia brumalis D.L.Jones = *Arachnorchis brumalis*
Caladenia brunonis (Endl.) Rchb.f. = *Elythranthera brunonis*
Caladenia bryceana R.S.Rogers = *Arachnorchis bryceana* subsp. *bryceana*
Caladenia bryceana subsp. *cracens* Hopper et A.P.Br. = *Arachnorchis bryceana*
subsp. ***cracens***
Caladenia busselliana Hopper et A.P.Br. = *Arachnorchis busselliana*
Caladenia caerulea R.Br. = *Cyanicula caerulea*
Caladenia caerulea R.Br. var. *heliotropica* Rupp = *Cyanicula caerulea*
Caladenia caesarea (Domin) M.A.Clem. et Hopper = *Jonesiopsis caesarea*
Caladenia cairnsiana F.Muell. = *Jonesiopsis cairnsiana*
Caladenia calcicola G.W.Carr = *Arachnorchis calcicola*
Caladenia callitrophila D.L.Jones = *Arachnorchis callitrophila*

Caladenia campbellii D.L.Jones = ***Petalochilus campbellii***
Caladenia capillata D.L.Jones = ***Jonesiopsis capillata***
Caladenia cardiochila Tate = ***Arachnorchis cardiochila***
Caladenia carnea R.Br. = ***Petalochilus carneus***
Caladenia carnea R.Br. var. *alata* (R.Br.) Domin. = ***Petalochilus alatus***.
Caladenia carnea R.Br. var. *alba* (R.Br.) Benth. = ***Petalochilus catenatus***.
Caladenia carnea R.Br. var. *attenuata* W.Brinsley = ***Petalochilus attenuatus***
Caladenia carnea R.Br. var. *aurantiaca* R.S.Rogers. = ***Petalochilus aurantiacus***
Caladenia carnea R.Br. var. *bartlettii* Hatch = *Petalochilus bartlettii*
Caladenia carnea R.Br. var. *fuscata* Rchb.f. = ***Petalochilus fuscatus***.
Caladenia carnea R.Br. var. *gigantea* R.S.Rogers = ***Petalochilus quadrifarius***
Caladenia carnea R.Br. var. *gracillima* Rupp = ***Petalochilus gracillimus***
Caladenia carnea R.Br. var. *minor* (Hook.f.) Hatch = *Petalochilus minor*.
Caladenia carnea R.Br. var. *minor* (Hook.f.) Hatch forma *calliniger* Hatch =
Stegostyla atradenia
Caladenia carnea R.Br. var. *ornata* Nicholls = ***Petalochilus ornatus***
Caladenia carnea R.Br. var. *pygmaea* R.S.Rogers, *pro parte min.* = ***Petalochilus pusillus***.
Caladenia carnea R.Br. var. *pygmaea* R.S.Rogers, *tax. incert. sed., pro parte max.*
Caladenia carnea R.Br. var. *quadriseriata* Benth. = ***Stegostyla gracilis***
Caladenia carnea R.Br. var. *subulata* Nicholls = ***Petalochilus carneus***
Caladenia catenata (Sm.) Druce = ***Petalochilus catenatus***
Caladenia catenata (Sm.) Druce var. *exigua* (Cheesem.) W.M.Curtis = ***Petalochilus alatus***
Caladenia catenata (Sm.) Druce var. *gigantea* (R.S.Rogers) W.M. Curtis =
Petalochilus quadrifarius
Caladenia catenata (Sm.) Druce var. *minor* (Hook.f.) W.M. Curtis = *Petalochilus minor*
Caladenia catenata (Sm.) Druce forma *carnea* (R.Br.) N.Hallé = ***Petalochilus carneus***
Caladenia caudata Nicholls = ***Arachnorchis caudata***
Caladenia chamaephylla D.L.Jones = ***Petalochilus chamaephyllus***
Caladenia clarkiae D.L.Jones = ***Stegostyla clarkiae***
Caladenia clavescens (D.L.Jones) G.N.Backh. = ***Arachnorchis clavescenes***
Caladenia clavigera A.Cunn. ex Lindl. = ***Arachnorchis clavigera***
Caladenia clavigera sensu Fitzg. = ***Arachnorchis fitzgeraldii***
Caladenia concinna (Rupp) D.L.Jones et M.A.Clem. = ***Arachnorchis concinna***
Caladenia concolor Fitzg. = ***Arachnorchis concolor***
Caladenia congesta R.Br. = ***Stegostyla congesta***
Caladenia cordiformis R.S.Rogers = ***Arachnorchis clavigera***
Caladenia corynephora A.S.George = ***Arachnorchis corynephora***
Caladenia cracens D.L.Jones = ***Stegostyla cracens***
Caladenia crebra A.S.George = ***Arachnorchis crebra***
Caladenia cremna (D.L.Jones) G.N.Backh. = ***Arachnorchis cremna***
Caladenia cretacea (D.L.Jones) G.N.Backh. = ***Arachnorchis cretacea***
Caladenia cristata R.S.Rogers = ***Jonesiopsis cristata***
Caladenia cruciformis D.L.Jones = ***Arachnorchis cruciformis***
Caladenia cucullata Fitzg. = ***Stegostyla cucullata***
Caladenia cuneata (Lindl.) Rchb.f. = ***Burnettia cuneata***
Caladenia deformis R.Br. = ***Pheladenia deformis***

Caladenia deformis R.Br. var. *alba* Guilfoyle = ***Pheladenia deformis***
Caladenia deformis R.Br. var. *albiflora* Benth. = ***Pheladenia deformis***
Caladenia denticulata Lindl. = ***Jonesiopsis denticulata***
Caladenia dilatata R.Br. = ***Arachnorchis dilatata***
Caladenia dilatata R.Br. var. *concinna* Rupp = ***Arachnorchis concinna***.
Caladenia dilatata R.Br. var. *falcata* Nicholls = ***Arachnorchis falcate***
Caladenia dilatata R.Br. var. *rhomboidiformis* E.Coleman = ***Arachnorchis rhomboidiformis***
Caladenia dilatata R.Br. var. *stricta* R.Bates = ***Arachnorchis stricta***
Caladenia dimorpha Fitzg. = ***Stegostyla dimorpha***
Caladenia diphylla (R.Br.) Rchb.f. = ***Chiloglottis diphylla***.
Caladenia discoidea Lindl. = ***Arachnorchis discoidea***
Caladenia dorrienii Domin = ***Jonesiopsis dorrienii***
Caladenia douglasiorum (D.L.Jones) G.N.Backh. = ***Arachnorchis douglasiorum***
Caladenia douthiae O.Sarg. = ***Jonesiopsis douthiae***
Caladenia drakeoides Hopper et A.P.Br. = ***Drakonorchis drakeoides***
Caladenia drummondii Benth. = ***Arachnorchis drummondii***
Caladenia echidnachila Nicholls = ***Arachnorchis echidnachila***
Caladenia elliptica (R.Br.) Rchb.f. = ***Rimacola elliptica***.
Caladenia elongata Lindl. = ***Caladenia latifolia***.
Caladenia emarginata (Lindl.) Rchb.f. = ***Elythranthera emarginata***.
Caladenia eminens (Domin) M.A.Clem. et D. Jones = ***Arachnorchis longicauda***
subsp. ***eminens***
Caladenia ensata Nicholls = ***Arachnorchis ensata***
Caladenia exigua (Cheesem.) Cheesem. = ***Petalochilus alatus***.
Caladenia falcata (Nicholls) M.A.Clem. et Hopper = ***Arachnorchis falcata***
Caladenia ferruginea Nicholls = ***Arachnorchis ferruginea***
Caladenia filamentosa R.Br. = ***Jonesiopsis filamentosa***
Caladenia filamentosa R.Br. var. *tentaculata* R.S.Rogers = ***Jonesiopsis capillata***
Caladenia filamentosa R.Br. var. *tentaculata* auct. non R.S.Rogers; Hopper et A.P.Br.
= ***Jonesiopsis paradoxa***
Caladenia filamentosa sensu Lindl. = ***Arachnorchis Lindleyana***
Caladenia filamentosa R.Br. var. *bicallata* (R.S.Rogers) J.Z.Weber et R.J.Bates =
Jonesiopsis bicallata
Caladenia filamentosa R.Br. var. *caesarea* Domin = ***Jonesiopsis caesarea***
Caladenia filamentosa R.Br. var. *denticulata* (Lindl.) Rchb.f. = ***Jonesiopsis denticulata***
Caladenia filamentosa R.Br. var. *dorrienii* (Domin) A.S.George = ***Jonesiopsis dorrienii***
Caladenia filamentosa R.Br. var. *filifera* (Lindl.) Rchb.f. = ***Jonesiopsis filifera***.
Caladenia filamentosa R.Br. var. *pallens* Benth., pro parte = ***Jonesiopsis dorrienii***.
Caladenia filamentosa R.Br. var. *pallens* Benth., pro parte = ***Jonesiopsis denticulata***
Caladenia filifera Lindl. = ***Jonesiopsis filifera***
Caladenia fimbriata (Lindl.) Rchb.f. = ***Leporella fimbriata***
Caladenia fitzgeraldii Rupp = ***Arachnorchis fitzgeraldii***

Caladenia flava R.Br. subsp. ***flava*** Prod. 324 (1810); *Caladeniastrum flavum* (R.Br.)
Szlach., Ann. Bot. Fennici 40(2): 144 (2003). Type: '(M) D.Menzies. v.s.'
[King George's Sound, New Holland, *A.Menzies s.n.*] (lectotype specimen (a)
BM!; isolectotype BM!, E!), *fide* Clements (1989).

Dist: Wir, Wda, Wav, Wro, Wco, Wey.

Caladenia flava R.Br. subsp. ***maculata*** Hopper et A.P.Br., Nuytsia 14(1/2): 176-177, f. 30M-P, 33B (24 Sep. 2001); in N.Hoffman et A.P.Br. in N.Hoffman et A.P.Br., Orchids South-West Austral. (ed. 2), 148, t. (1992), *nom. inval.* Type: Western Australia; Kalbarri National Park, 30km ENE of Kalbarri, 300m SE of Z Bend Car Park, 27°39'S, 114°28'E, 24 Aug. 1983, *S.D.Hopper 3334* (holo PERTH 00248355; iso CANB).

Dist: Wir.

Caladenia flava R.Br. subsp. ***sylvestris*** Hopper et A.P.Br. in N.Hoffman et A.P.Br., Nuytsia 14(1/2): 177-178, f. 38A-D, 33B (24 Sep. 2001); in N.Hoffman et A.P.Br., Orchids South-West Austral. (ed. 2), 149, t. (1992), *nom. inval.* Type: Western Australia; Deeside Rd, 50m north of Cattaminnup Rd, SE of Nyamup, 34°28'S, 116°24'E, 29 Oct. 1987, *S.D.Hopper 6304* (holo PERTH 00907480; iso AD, CANB, K, MEL, NSW, PERTH 02416344).

Dist: Wda.

Caladenia fragrantissima D.L.Jones et G.W.Carr = ***Arachnorchis fragrantissima***

Caladenia fuscata (Rchb.f.) M.A.Clem. et D.L.Jones = ***Petalochilus fuscatus***

Caladenia gemmata Lindl. = ***Cyanicula gemmata***

Caladenia gemmata Lindl. var. *ixioides* (Lindl.) Ewart et White = ***Cyanicula ixioides***

Caladenia gemmata Lindl. forma *lutea* Clemesha = ***Cyanicula ixioides***

Caladenia gertrudeae Ostenf. = ***Cyanicula gertrudeae***

Caladenia gladiolata R.S.Rogers = ***Arachnorchis gladiolata***

Caladenia glossodia F.Muell., Fragm. 7: 135 (1871), *nom. illeg.* Notes: The name was applied to include both *Glossodia major* and *G. minor*.

Caladenia glossodiphylla Rupp et Erickson = ***Arachnorchis drummondii***

Caladenia gracilis R.Br. = ***Stegostyla gracilis***

Caladenia graminifolia A.S.George = ***Arachnorchis graminifolia***

Caladenia grampiana (D.L.Jones) G.N.Backh. = ***Arachnorchis grampiana***

Caladenia gunnii (Lindl.) Rchb.f. = ***Chiloglottis gunnii***

Caladenia hastata (Nicholls) Rupp = ***Arachnorchis hastata***

Caladenia hildae E.E. Pescott et Nicholls = ***Stegostyla hildae***

Caladenia hillmanii D.L.Jones = ***Petalochilus hillmanii***

Caladenia hirta Lindl. = ***Arachnorchis hirta***

Caladenia holmesii Rupp = ***Petalochilus alatus***

Caladenia huegelii Rchb.f. = ***Arachnorchis huegelii***

Caladenia huegelii Rchb.f. var. *reticulata* (Fitzg.) J.Weber et R.Bates = ***Arachnorchis reticulata***

Caladenia huegelii Rchb.f. var. *rigida* (R.S.Rogers) J.Weber et R.Bates = ***Arachnorchis rigida***

Caladenia infundibularis A.S.George = ***Arachnorchis infundibularis***

Caladenia integra E.Coleman = ***Arachnorchis integra***

Caladenia iridescens R.S.Rogers = ***Stegostyla iridescens***

Caladenia ixioides Lindl. = ***Cyanicula ixioides***

Caladenia latifolia R.Br., Prod. 324 (1810); *Caladeniastrum latifolium* (R.Br.) Szlach., Ann. Bot. Fennici 40(2): 144 (2003). Type: '(D) D.Paterson. v.s.'

[Port Dalrymple, 1805, *D.Paterson s.n.*] (lectotype BM!; ; isolectotype BM!), *vide* Clements (1989).

Caladenia elongata Lindl. in Edwards's, Bot. Reg. 1-23: Swan Riv. Append. li (1840). Type: 'Swan River', 1839, *J.Drummond s.n.* (holo K-LINDL!; iso K!).

Caladenia mollis Lindl. in Edwards's, Bot. Reg. 1-23: Swan Riv. Append. li (1840). Type: 'Swan River', 1839, *J.Drummond s.n.* (holo K-LINDL!; iso K!).

Dist: Wir, Wda, Wey, Sep, Sfr, Syp, Ski, Sls, Sse, Vwp, Vgi, Tas, Nsc?

Caladenia latifolia R.Br. var. *alba* Guilfoyle, Australian Plants 89 (1911), *nom. nud.*

Caladenia latifolia R.Br. var. *alba* Guilfoyle = *Caladenia latifolia*.

Caladenia latifolia R.Br. var. *angustifolia* Benth. = *Caladenia marginata*.

Caladenia latifolia R.Br. var. *glandula* Ewart et Wood = *Caladenia marginata*.

Caladenia leptochila Fitzg. = *Arachnorchis leptochila*

Caladenia leptoclavia D.L.Jones = *Arachnorchis leptoclavia*

Caladenia lindleyana (Rchb.f.) M.A.Clem. et D.L.Jones = *Arachnorchis lindleyana*

Caladenia lobata Fitzg. = *Arachnorchis lobata*

Caladenia longicauda Lindl. = *Arachnorchis longicauda*

Caladenia longicauda Lindl. var. *eminens* Domin = *Arachnorchis longicauda*.

Subsp. *eminens*.

Caladenia longiclavata E.Coleman = *Arachnorchis longiclavata*

Caladenia longiclavata E. Coleman var. *magniclavata* (Nicholls) A.S.George =

Arachnorchis magniclavata

Caladenia longiclavata E. Coleman var. *rhomboidiformis* (E. Coleman) A.S.George =

Arachnorchis rhomboidiformis

Caladenia longii R.S.Rogers = *Stegostyla angustata*

Caladenia lyallii auct. non Hook.f. = *Stegostyla alpina*

Caladenia macrophylla R.Br. = *Leptoceras menziesii*

Caladenia macrostylis Fitzg. = *Arachnorchis macrostylis*

Caladenia magniclavata Nicholls = *Arachnorchis magniclavata*

Caladenia magnifica (Nicholls) D.L.Jones et G.W.Carr = *Arachnorchis magnifica*

Caladenia major (R.Br.) Rchb.f. = *Glossodia major*

Caladenia marginata Lindl. in Edwards's, Bot. Reg. 1-23: Swan Riv. Append. li

(1840); *Caladeniastrum marginatum* (Lindl.) Szlach., Ann. Bot. Fennici

40(2): 144 (2003).. Type: 'King George Sound', *A.Collie s.n.* (holo K-LINDL!; iso BM!, K!).

Caladenia ochreatea Lindl. in Edwards's, Bot. Reg. 1-23: Swan Riv. Append.

li (1840); *Caladenia marginata* Lindl. var. *ochreatea* (Lindl.) Rchb.f., Beitr.

Syst. Pflanzenk. 64 (1871). Type: 'Swan River', *J.Drummond s.n.* (holo K-LINDL!; iso BM!, K!, K-LINDL!).

Caladenia latifolia R.Br. var. *angustifolia* Benth., Fl. Austral. 6: 385 (1873).

Type: 'Lake Muir', *Muir s.n.* (lecto K, not found); Syntype: 'Upper Hay River', 1870, *Warburton ex herb. F.Mueller s.n.* (K!). Notes: The Warburton material is a mixed collection of *C. marginata* and *C. reptans* specimens.

Caladenia paniculata Fitzg., Gard. Chron. (new ser.), 17: 461 (1882). Type: 'St. Werburg, W.A.', *R.D.Fitzgerald s.n.* (holo BM!; iso BM!).

Caladenia purdieana C.R.P.Andrews, J. Proc. Mueller Bot. Soc. Western Australia (10): 39 (1902). Type: 'Ironstone gravel, Darling Range, Kelmscott near Perth', 11 Oct. 1902, *C.R.P.Andrews 934* (holo PERTH; iso BM!).

Caladenia latifolia R.Br. var. *glandula* Ewart et Wood, Proc. Roy. Soc. Victoria (new ser.), 23: 290 (1911). Type: 'Lowden, Preston River, West Australia', Nov.-Dec. 1909, *M.Koch 1944* (holo MEL!; iso E!, K!, P!).

Dist: Wda, Way, Wey.

Caladenia marginata Lindl. var. *ochreatea* (Lindl.) Rchb.f. = *Caladenia marginata*

Caladenia maritima D.L.Jones = *Petalochilus maritimus*

Caladenia menziesii R.Br. = *Leptoceras menziesii*

Caladenia menziesii R.Br. var. *alba* Guilfoyle = *Leptoceras menziesii*.

Caladenia mesocera Hopper et A.P.Br. = *Drakonorchis mesocera*

Caladenia minor Hook.f. = *Petalochilus minor*

Caladenia minor (R.Br.) Rchb.f. = *Glossodia minor*

Caladenia minor Hook.f. var. *exigua* Cheesem. = *Petalochilus alatus*

Caladenia mollis Lindl. = *Caladenia latifolia*

Caladenia montana G.W.Carr = *Arachnorchis montana*

Caladenia multiclavia Rchb.f. = *Jonesiopsis multiclavia*

Caladenia multiclavia Rchb.f. var. *brevicuspis* Benth. = *Drakonorchis mesocera*

Caladenia nana Endl. in Lehm., Pl. Preiss. 2: 7 (1846); *Caladenia nana* Endl. subsp. *nana* Hopper et A.P.Br., Nuytsia 14(1-2): 181, f. 39 (2001); in N.Hoffman et A.P.Br., Orchids South-West Austral. (ed. 2), 194, t. (1992), *nom. inval.*; in N.Hoffman et A.P.Br., Orchids South-West Austral. (rev. ed. 2 & suppl.), 194, t. (1998), *nom. inval.*; *Caladeniastrum nanum* (Endl.) Szlach., Ann. Bot. Fennici 40(2): 144 (2003). Type: 'Swan River', *Huegel s.n.* (holo W!; iso W!).

Dist: Wda.

Caladenia nana Endl. subsp. *unita* (Fitzg.) Hopper et A.P.Br. = *Caladenia unita*

Caladenia nigricans (R.Br.) Rchb.f. = *Pyrorchis nigricans*

Caladenia nortonii (Fitzg.) F.Muell. = *Adenochilus nortonii*

Caladenia ochreatea Lindl. = *Caladenia marginata*

Caladenia oreophila (D.L.Jones) G.N.Backh. = *Arachnorchis oreophila*

Caladenia ornata (Nicholls) D.L.Jones = *Petalochilus ornatus*

Caladenia osmera (D.L.Jones) G.N.Backh. = *Arachnorchis osmera*

Caladenia ovata R.S.Rogers = *Arachnorchis ovata*

Caladenia pallida Lindl. = *Arachnorchis pallida*

Caladenia paniculata Fitzg. = *Caladenia marginata*.

Caladenia patersonii R.Br. = *Arachnorchis patersonii*

Caladenia patersonii R.Br. var. *arenaria* (Fitzg.) Nicholls = *Arachnorchis arenaria*

Caladenia patersonii R.Br. var. *concolor* (Fitzg.) J.H.Willis et A.Court =

Arachnorchis concolor

Caladenia patersonii R.Br. var. *dilatata* (R.Br.) Benth. = *Arachnorchis dilatata*

Caladenia patersonii R.Br. var. *hastata* Nicholls = *Arachnorchis hastata*

Caladenia patersonii R.Br. var. *lindleyana* Rchb.f. = *Arachnorchis lindleyana*

Caladenia patersonii R.Br. var. *longicauda* (Lindl.) R.S.Rogers = *Arachnorchis longicauda*

Caladenia patersonii R.Br. var. *magnifica* Nicholls. = *Arachnorchis magnifica*

Caladenia patersonii R.Br. var. *pallida* (Lindl.) Rchb.f. = *Arachnorchis pallida*

Caladenia patersonii R.Br. var. *rosea* Rupp, *nom. inval.* = *Arachnorchis pallida*

Caladenia patersonii R.Br. var. *suaveolens* Nicholls = *Arachnorchis fragrantissima*

Caladenia patersonii R.Br. var. *typica* Benth. = *Arachnorchis patersonii*

Caladenia pectinata R.S.Rogers = *Arachnorchis pectinata*
Caladenia peisleyi (D.L.Jones) G.N.Backh. = *Arachnorchis peisleyi*
Caladenia pellita Endl. = *Cyanicula gemmata*

Caladenia petrensis A.P.Br., Nuytsia 17: 74-77, f. 1A, 2 (Dec. 2007). Type: Western Australia: north-west of Rothsay Mine and east-northeast of old Karara Station Homestead, north side of road, 26 Aug. 2003, *G.Brockman 893* (holo PERTH 06733964).

Dist: Wav, Wau.

Caladenia phaeoclavia D.L.Jones = *Arachnorchis phaeoclavia*
Caladenia picta (Nicholls) M.A.Clem. et D.L.Jones = *Petalochilus pictus*
Caladenia pilotensis D.L.Jones = *Arachnorchis pilotensis*
Caladenia plicata Fitzg. = *Arachnorchis plicata*
Caladenia porphyrea D.L.Jones = *Petalochilus porphyreus*
Caladenia praecox Nicholls = *Stegostyla praecox*
Caladenia preissii Endl. = *Caladenia reptans*

Caladenia pulcherrima F.Muell., Fragm. 5: 93 (1865), *nom. illeg.* Notes: Mueller used the name in reference to both *Arachnorchis [Caladenia] patersonii* and *A.[Caladenia]. dilatata* 'sub quo nomine saltem *C. patersonii* et *C. dilatata* nisi etiam plures aliae sectionis *Calonematis conjungendae*' in discussions on various Australian orchids.

Caladenia pumila R.S.Rogers = *Arachnorchis pumila*
Caladenia purdieana C.R.P.Andrews = *Caladenia marginata*.
Caladenia pusilla W.M. Curtis = *Petalochilus pusillus*
Caladenia radialis R.S.Rogers = *Jonesiopsis radialis*
Caladenia radiata Nicholls = *Arachnorchis radiata*
Caladenia reniformis (R.Br.) Rchb.f. = *Cyrtostylis reniformis*
Caladenia reniformis (R.Br.) Rchb.f. var. *huegelii* (Endl.) Rchb.f. = *Cyrtostylis huegelii*.

Caladenia reptans Lindl. subsp. *reptans* in Edwards's, Bot. Reg. 1-23: Swan Riv. Append. lii (1840); *Caladenia reptans* Lindl. subsp. *reptans* Hopper et A.P.Br., Nuytsia 14(1-2): 184-185 (2001); in N.Hoffman et A.P.Br., Orchids South-West Austral. (ed. 2), 144, t. (1992), *nom. inval.*; in N.Hoffman et A.P.Br., Orchids South-West Austral. (rev. ed. 2 & suppl.), 144, t. (1998), *nom. inval.*; *Caladeniastrum reptans* (Lindl.) Szlach., Ann. Bot. Fennici 40(2): 144 (2003). Type: 'Swan River', 1939, *J.Drummond s.n.* (holo K-LINDL!; iso FI!, G!, K!).

Caladenia preissii Endl. in Lehm., Pl. Preiss. 2:7 (1846). Type: 'Preston Creek, Perth', 25 July 1839, *Preiss 2208* (holo W!).

Dist: Wir, Wda, Wav, Wey.

Caladenia reptans Lindl. subsp. *impensa* Hopper et A.P.Br., Nuytsia 14(1-2): 184-185 (2001). in N.Hoffman et A.P.Br., Orchids South-West Austral. (ed. 2), 144, t. (1992), *nom. inval.*; in N.Hoffman et A.P.Br., Orchids South-West Austral. (rev. ed. 2 & suppl.), 144, t. (1998), *nom. inval.* Type: Western Australia; Z Bend Gorge, Kalbarri National Park, 27°39'S, 114°28'E, 21 Aug. 1984, *A.P.Brown s.n.* (holo PERTH 00929182; iso AD, CANB, K, MEL).

Dist: Wir.

Caladenia reticulata Fitzg. = ***Arachnorchis reticulata***
Caladenia reticulata Fitzg. var. *valida* Nicholls = ***Arachnorchis valida***
Caladenia rhomboidiformis (E.Coleman) M.A.Clem. et Hopper = ***Arachnorchis rhomboidiformis***
Caladenia rigida R.S.Rogers = ***Arachnorchis rigida***
Caladenia rileyi D.L.Jones = ***Arachnorchis rileyi***
Caladenia roei Benth. = ***Jonesiopsis roei***
Caladenia rosella G.W.Carr = ***Arachnorchis rosella***
Caladenia saccharata Rchb.f. = ***Ericksonella saccharata***
Caladenia sanguinea D.L.Jones = ***Jonesiopsis sanguinea***

Caladenia saxicola A.P.Br., Nuytsia 17: 77-78, f. 1B, 2 (Dec. 2007). Type: Western Australia: Jaurdi Hills, 4 km from road to Mount Burgess, Coolgardie District, 1 Sept. 1999, *K.J.Fitzgerald, A.P.Brown, G.Brockman, N.Evans and C.J. French* KJF 177 (holo PERTH 06274536; iso BRI, CANB!, MEL, NSW).
 Dist: Wau, Wco.

Caladenia sericea Lindl. = ***Cyanicula sericea***
Caladenia serrata (Lindl.) Rchb.f. = ***Lyperanthus serratus***
Caladenia sigmoidea R.S.Rogers = ***Jonesiopsis sigmoidea***
Caladenia stricta (R.Bates) R.Bates = ***Arachnorchis stricta***
Caladenia suaveolens (R.Br.) Rchb.f. = ***Lyperanthus suaveolens***
Caladenia subtilis D.L.Jones = ***Arachnorchis subtilis***
Caladenia sulphurea A.Cunn. = ***Lyperanthus suaveolens***
Caladenia tentaculata Schldl. = ***Arachnorchis tentaculata***
Caladenia tentaculata Tate = ***Jonesiopsis capillata***
Caladenia tentaculata auct. non Tate; Hopper et A.P.Br. = ***Jonesiopsis paradoxa***
Caladenia tenuis Fitzg. = ***Arachnorchis hirta***
Caladenia tessellata Fitzg. = ***Arachnorchis tessellata***
Caladenia testacea R.Br. = ***Stegostyla testacea***
Caladenia testacea R.Br. var. *hildae* (E.E. Pescott et Nicholls) Nicholls = ***Stegostyla hildae***
Caladenia testacea R.Br. var. *angustata* (Lindl.) Ewart = ***Stegostyla angustata***
Caladenia testacea R.Br. var. *praecox* (Nicholls) Nicholls = ***Stegostyla praecox***
Caladenia toxochila Tate = ***Arachnorchis toxochila***
Caladenia transitoria D.L.Jones = ***Stegostyla transitoria***
Caladenia tutelata R.S.Rogers = ***×Glossadenia tutelata***
Caladenia uliginosa A.S.George = ***Arachnorchis uliginosa***
Caladenia unguiculata Lindl. = ***Pheladenia deformis***

Caladenia unita Fitzg., Gard. Chron. (new ser.), 17: 461 (1882); *Caladenia nana* Endl. subsp. *unita* (Fitzg.) Hopper et A.P.Br., Nuytsia 14(1-2): 181, 183 (2001); in N.Hoffman et A.P.Br., Orchids South-West Austral. (ed. 2), 143, t. (1992), *nom. inval.*; in N.Hoffman et A.P.Br., Orchids South-West Austral. (rev. ed. 2 & suppl.), 143, t. (1998), *nom. inval.*; *Caladeniastrum unitum* (Szlach.) Szlach., Ann. Bot. Fennici 40(2): 144 (2003). Type: 'Wilson's Inlet, W.A.', *R.D.Fitzgerald s.n.* (lectotype BM!), *fide* Clements (1989).
 Dist: Wda, Wey.

Caladenia valida (Nicholls) M.A.Clem. et D.L.Jones = ***Arachnorchis valida***
Caladenia variabilis Nicholls = ***Arachnorchis* ×*variabilis***
Caladenia variegata Colenso = *Petalochilus variegata*
Caladenia wanosa A.S.George = ***Jonesiopsis wanosa***
Caladenia xanthochila D.Beardsell et C.Beardsell = ***Arachnorchis xanthochila***
Caladenia ×*aestantha* Hopper et A.P.Br. = ***Arachnorchis* ×*aestantha***
Caladenia ×*cala* Hopper et A.P.Br. = ***Arachnorchis* ×*cala***
Caladenia ×*coactescens* Hopper et A.P.Br. = ***Arachnorchis* ×*coactescens***

Caladenia* ×*eludens Hopper et A.P.Br., Nuytsia 14(1/2): 288, f. 72B, 71D (24 Sep. 2001). Type: Western Australia; 26km ENE of Wilga, 25km NNE of Boyup Brook, 33° 39'S, 116°30'E, 6 Oct. 1983, *S.D.Hopper 3476* (holo PERTH 00250287; iso CANB). Notes: A rare natural hybrid between *Caladenia chapmanii* (= *Jonesiopsis chapmanii*) and *Caladenia longicauda* = (*Arachnorchis longicauda*).

Dist: Wav.

Caladenia* ×*enigma Hopper et A.P.Br., Nuytsia 14(1/2): 288, 290, f. 73A (24 Sep. 2001). Type: Western Australia; 0.4km west along track parallel with railway line from tennis club, Kulikup, 33° 50'S, 116°40'E, 4 Oct. 1985, *R.Peakall 0068* (holo PERTH 00561088).

×*Drakodenia enigma* N.Hoffman et A.P.Br., Orchids South-West Austral. (ed. 2), 192 (1992) & Orchids South-West Austral. (rev. ed. 2 & suppl.), 192 (1998), *nom. inval. et illeg.* Notes: A rare natural hybrid between *Drakonorchis barbarossa* and *Caladenia longicauda* subsp. ? [= *Arachnorchis longicauda* subsp. ?]. When first published the name was also illegitimate as it was published simultaneously on two separate pages but based on different parentage. A rare natural hybrid between *Drakonorchis barbarossa* and *Arachnorchis longicauda*.

Dist: Wda, Wav.

Caladenia ×*ericksoniae* Nicholls = ***Jonesiopsis* ×*ericksoniae***

Caladenia* ×*ermineae Hopper et A.P.Br., Nuytsia 14(1/2): 291, f. 71D, 73C (24 Sep. 2001). Type: Western Australia; Wittenoom Hills, 33° 28'S, 122°08'E, 8 Oct. 1985, *S.D.Hopper 4687* (holo PERTH 00843199; iso CANB). Notes: A rare natural hybrid between *Caladenia flava* and *C. marginata*.

Dist: Wda, Wey.

Caladenia ×*exoleta* Hopper et A.P.Br. = ***Jonesiopsis* ×*exoleta***

Caladenia ×*exserta* Hopper et A.P.Br. = ***Arachnorchis* ×*exserta***

Caladenia ×*hypata* Hopper et A.P.Br. = ***Arachnorchis* ×*hypata***

Caladenia* ×*idiastes Hopper et A.P.Br., Nuytsia 14(1/2): 295-296, f. 74C (24 Sep. 2001). Type: Western Australia; Yallingup, 8 Oct. 1967, *A.S.George 9203* (holo PERTH 01706977). Notes: An extremely rare natural hybrid between *Arachnorchis gardneri* and *Caladenia latifolia*.

Dist: Wda.

Caladenia ×*lavandulacea* R.S.Rogers = ***Jonesiopsis* ×*lavandulacea***

Caladenia ×*ornata* Hopper et A.P.Br., Nuytsia 14(1/2): 296, 299, f. 76, 77A (24 Sep. 2001), *nom. illeg., non* (Nicholls) D.L.Jones (Dec. 2000). Type: Western Australia; SE of Pithara, 9 Sep. 1988, *A.P.Brown* 869 (holo PERTH 01825690).

Dist: Wav.

Caladenia ×*resupina* Hopper et A.P.Br. = ***Jonesiopsis* ×*resupina***

Caladenia* ×*spectabilis Hopper et A.P.Br., Nuytsia 14(1/2): 299-300, f. 77C (24 Sep. 2001). Type: Western Australia; Munglinup River crossing on Rawlinson Rd, c. 20km NNW of Munglinup, 33° 33'S, 120°46'E, 24 Sep. 1988, *A.P.Brown* 892 (holo PERTH 01669575; iso AD, CANB). Notes: A not uncommon natural hybrid between *Caladenia flava* and *C.latifolia*.

Dist: Wir, Wda, Wav, Wey.

Caladenia ×*suffusa* Hopper et A.P.Br. = ***Arachnorchis* ×*suffusa***

Caladenia* ×*triangularis R.S.Rogers, Trans. & Proc. Roy. Soc. South Australia 51: 10 (1927). Type: 'Western Australia, Highbury, between Wagin and Narrogin', Sep. 1924, *B.T. Goadby s.n.* (holo AD!). Notes: This is a rare natural hybrid between *Arachnorchis longicauda* and *Caladenia flava*.

Dist: Wda, Wav.

Caladenia ×*tryphera* Hopper et A.P.Br. = ***Jonesiopsis* ×*tryphera***

Caladenia ×*variabilis* Nicholls = ***Arachnorchis* ×*variabilis***

CALADENIASTRUM

Caladeniastrum (Szlach.) Szlach., Ann. Bot. Fennici 40(2): 144 (2003). Type species: *Caladenia flava* R.Br.

Basionym: *Caladenia* R.Br. sect. *Caladeniastrum* Szlach., Polish Bot. J. 46(1): 15 (2001).

Caladeniastrum flavum (R.Br.) Szlach. = ***Caladenia flava***

Caladeniastrum latifolium (R.Br.) Szlach. = ***Caladenia latifolia***

Caladeniastrum marginatum (Lindl.) Szlach. = ***Caladenia marginata***

Caladeniastrum nanum (Endl.) Szlach. = ***Caladenia nana***

Caladeniastrum reptans (Lindl.) Szlach. = ***Caladenia reptans***

Caladeniastrum unitum (Szlach.) Szlach. = ***Caladenia unita***

CALANTHE

Calanthe R.Br. ex Ker.-Gawl. in Edwards's, Bot. Reg. 7: sub t. 573 (1 Oct. 1821), *nom. cons.* Type species: *Calanthe veratrifolia* Ker.-Gawl. in Edwards' Bot. Reg. 9: t. 720 (1823), *nom. illeg.* (*Limodorum veratrifolium* Willd., *nom. illeg.*, *C. triplicata* (Willemet) Ames ('*triplicatis*'), *Orchis triplicata* Willemet) = ***Calanthe triplicata*** (Willemet) Ames, *fide* Taxon 31: 543 (1982).

Alismorkis Thouars, Nouv. Bull. Sci. Soc. Philom. Paris 1: 318 (Apr. 1809).
Type: *non designatus*, nom. rej. vs. *Calanthe* Ker-Gawler (1821) (*nom. cons.*)

Alismorchis Thouars, Pl. Orch. tabl. sp. 1 (1822) (orth. var.) = *Alismorkis*
Thouars (1809), *nom. rej.* vs. *Calanthe* R.Br. (1821) (*nom. cons.*).

Centrosis Sw. ex Thouars, Hist. Pl. Orchidées prem. tabl. esp. (1822). =
Alismorkis Du Petit-Thouars (1809).

Amblyglottis Blume, Bijdr. 6: t. 3; 8: 369 (20 Sep. -7 Dec. 1825). Type: *non designatus*.

Calanthe australasica D.L.Jones et M.A.Clem., Austral. Orchid. Res. 5: 8 (21 Dec. 2006). Type: Australia. Queensland. Kroombit Tops, 2 Jan. 1997, *R.Crane 1773* (holo CANB!).

Calanthe veratrifolia (Willd.) R.Br. var. *australis* Lindl. et Paxton in Paxton's, Fl. Gard. 2: 132 (1851-53). Type: cult. Kew ex 'New Holland, Illawarra', Aug. 1822, *A.Cunningham s.n.* (holo K-LINDL!).

Calanthe veratrifolia (Willd.) R.Br. var. *kennyi* F.M.Bailey, Queensland Agric. J. 28: 276 (1912). Type: 'Lake Eacham', *F.Hamilton-Kenny s.n.* (holo BRI!).

Dist: Nsc, Ncc, Nnc, Qmo, Qwb, Qpc, Qks, Qkn, Qco, Lord Howe Island; PG?

Calanthe veratrifolia (Willd.) R.Br. var. *australis* Lindl. et Paxton = *Calanthe australasica*

Calanthe veratrifolia (Willd.) R.Br. var. *kennyi* F.M.Bailey = *Calanthe australasica*

×CALASSODIA

×*Calassodia* M.A.Clem., Austral. Orch. Res. 1: 33 (1989). Type species: *Caladenia tutulata* R.S.Rogers = ×*Glossadenia*

×*Calassodia tutelata* (R.S.Rogers) M.A.Clem. = ×*Glossadenia tutelata*

CALEANA

Caleana R.Br., Prod. 329 (1810). Type species: *Caleana major* R.Br.

Caleya R.Br. in W.Aiton et W.T.Aiton, Hort. Kew. (ed. 2) 5: 204 (1813) (orth. var.).

Caleana major R.Br., Prod. 329 (1810); *Caleya major* (R.Br.) R.Br. in W.Aiton et W.T.Aiton, Hort. Kew. (ed. 2) 5: 204 (1813). Type: '(J) v.v.' [Port Jackson; Bennelong Point', Sep. 1803, *R.Brown s.n.*] (lectotype specimen (a) BM!; isolectotype E!, FI!, K!, K-LINDL!, P!), *fide* Clements (1989).

Dist: Sls, Ski, Sse, Vwp, Vwh, Vgi, Veh, Tas, Nsc, Nst, Ncc, Nct, Nnc, Qmo, Qdd, Qle.

Caleana minor R.Br. = *Sullivania minor*

Caleana sullivanii (F.Muell.) E.E.Pescott = *Sullivania minor*

Caleana nublingii Nicholls = *Sullivania minor*
Caleana nigrita J.Drummond ex Lindl. = *Sullivania nigrita*

CALEYA

Caleya R.Br. in W. Aiton et W.T.Aiton, Hort. Kew. (ed. 2) 5: 204 (1813), *orth. var.* =
Caleana

Caleya major (R.Br.) R.Br. = ***Caleana major***
Caleya minor (R.Br.) Sweet = ***Sullivania minor***
Caleya sullivanii F.Muell. = ***Sullivania minor***

CALLISTA

Callista Lour., Fl. Cochinch. 519 (Sep. 1790). Type species: *Callista amabilis* Lour.
Notes: Reinstated as a genus distinct from *Dendrobium sens. str.* (Clements 2003).
Callista is not represented in Australia.

Calista Ritgen, Schr. Ges. Naturw. Marburg 2: 125 (post Mar 1831). = *Callista*
Lour.

Callista adae (F.M.Bailey) Kuntze = ***Thelychiton adae***
Callista aemula (R.Br.) Kuntze = ***Tropilis aemula***
Callista agrostophylla (F.Muell.) Kuntze = ***Trachyrhizum agrostophyllum***
Callista antennata (Lindl.) Kuntze = ***Ceratobium antennatum***
Callista baileyi (F.Muell.) Kuntze = ***Grastidium baileyi***
Callista bairdiana (F.M.Bailey) Kuntze = ***Eleutheroglossum fellowsii***
Callista beckleri (F.Muell.) Kuntze = ***Dockrillia schoenina***
Callista bifalce (Lindl.) Kuntze = ***Leioanthum bifalce***
Callista bigibba (Lindl.) Kuntze = ***Vappodes bigibba***
Callista canaliculata (R.Br.) Kuntze = ***Cepobaculum canaliculatum***
Callista comata (Blume) Kuntze = ***Flickingeria comata***
Callista convexa (Blume) Kuntze = ***Abaxianthus convexus***
Callista crumenatum (Sw.) Kuntze = ***Ceraia saaronica***
Callista cucumerina (Macleay ex Lindl.) Kuntze = ***Dockrillia cucumerina***.
Callista dicupha (F.Muell.) Kuntze = ***Vappodes dicupha***
Callista elongata (A.Cunn.) Kuntze = ***Thelychiton gracilicaulis***.
Callista eriaeoides (F.M.Bailey) Kuntze = ***Bryobium eriaeoides***
Callista fairfaxii (F.Muell. et Fitzg.) Kuntze = ***Dockrillia fairfaxii***
Callista falcorostris (Fitzg.) Kuntze = ***Thelychiton falcorostris***
Callista foelschei (F.Muell.) Kuntze = ***Cepobaculum foelschei***
Callista fitzgeraldii (F.Muell.) Kuntze = ×***Vappaculum superbiens***
Callista gracilicaulis (F.Muell.) Kuntze = ***Thelychiton gracilicaulis***
Callista johannis (Rchb.f.) Kuntze = ***Cepobaculum johannis***
Callista kingiana (Bidw.) Kuntze = ***Thelychiton kingianus***
Callista linguiformis (Sw.) Kuntze = ***Dockrillia linguiformis***
Callista mirbeliana (Gaud.) Kuntze = ***Durabaculum mirbelianum***
Callista monophylla (F.Muell.) Kuntze = ***Australorchis monophylla***
Callista mortii (F.Muell.) Kuntze = ***Dockrillia mortii***
Callista ophioglossa (Rchb.f.) Kuntze = ***Coelandria smillieae***

Callista phalaenopsis (Fitzg.) Kuntze = *Vappodes phalaenopsis*
Callista pugioniformis (A.Cunn.) Kuntze = *Dockrillia pugioniformis*
Callista rigida (R.Br.) Kuntze = *Dockrillia rigida*
Callista smillieae (F.Muell.) Kuntze = *Coelandria smillieae*
Callista speciosa (Sm.) Kuntze = *Thelychiton speciosus*
Callista striolata (Rchb.f.) Kuntze = *Dockrillia striolata*
Callista stuartii (F.M.Bailey) Kuntze = *Dendrobium stuartii*
Callista sumneri (F.Muell.) Kuntze = *Vappodes bigibba*
Callista superbiens (Rchb.f.) Kuntze = ×*Vappaculum superbiens*
Callista tattonianum (Bateman ex Rchb.f.) Kuntze = *Cepobaculum tattonianum*
Callista teretifolia (R.Br.) Kuntze = *Dockrillia teretifolia*
Callista tetragona (A.Cunn.) Kuntze = *Tetrabaculum tetragonum*
Callista tortilis (A.Cunn.) Kuntze = *Australorchis monophylla*
Callista undulata (R.Br.) Kuntze = *Durabaculum undulatum*

CALOCHILUS

Calochilus R.Br., Prod. 320 (1810). Type species: *Calochilus paludosus* R.Br., *vide* Clements (1989).

Calochilus R.Br. sect. *Calochilus* Szlach., Polish Bot. J. 46(1): 13 (2001).

Calochilus R.Br. sect. *Imberborkis* Szlach., Polish Bot. J. 46(1): 13 (2001).
Type: *Calochilus imberbis* R.S.Rogers ex Pescott.

Calochilus R.Br. sect. *Pulchrichilos* Szlach., Polish Bot. J. 46(1): 13 (2001).
Type: *Calochilus caeruleus* L.O.Williams.

Calochilus ammobius D.L.Jones et B.Gray, Orchadian 14(2): 85-86, f.1, t. (2003).
Type: Queensland; Cook District, near Chewko, 31 Jan. 1991, *L.Lawler 126*,
B.Gray and T.Wolff (holo CANB!).
Dist: Qco (presumed extinct).

Calochilus australianus F.Muell., Fragm. 5: 96 (1865), *nom. illeg.* Notes: This name was used by Mueller in reference to both *C. campestris* and *C. paludosus*.

Calochilus caeruleus L.O.Williams, Bot. Mus. Leaflet, Harv. Uni. 12(5): 151-2, t. 22 (1946). Type: 'Tarara, Wassi Kussa River, Western district, New Guinea', Jan. 1937, *J.Brass 8600* (holo AMES!; iso BM!, K!, L!).
Dist: Qco, Ddg: PG, IN?

Calochilus caesius D.L.Jones, Orchadian 14(8): Suppl. iv-v (June 2004). Type: Northern Territory. Yarrowonga Swamp, c. 20 km E of Darwin, 15 Dec. 1984, *D.L.Jones 1739* (holo DNA 25711).
Dist: Ddg.

Calochilus campestris R.Br., Prod. 320 (1810). Types: '(J. T.) v.v.' [Port Jackson, Sydney, Sep.-Oct. 1804, *R.Brown s.n.*] (lectotype specimen (a) BM!; isolectotype BM!, E!, L!, K!), *vide* Clements (1989); Syntype: '(J. T.) v.v.' [Shoalwater Bay, *R.Brown s.n.*] (BM!).

Calochilus cupreus R.S.Rogers, Trans. & Proc. Roy. Soc. South Australia 42: 24, t. 2 (1918). Type: 'McLaren Vale, South Australia', 10 Oct. 1918, *R.S. and J.Rogers s.n.* (holo AD!; iso K!).

Dist: Sep, Syp, Ski, Sls, Sse, Vwp, Vma, Vnp, Vwh, Vgi, Tas, Nsc, Nst, Can, Ncc, Nct, Nnc, Nnt, Nns, Nnp, Qmo, Qpc.

Calochilus campestris auct. non R.Br.; Fitzg. = *Calochilus robertsonii*

Calochilus campestris R.Br. var. *grandiflorus* Benth. = *Calochilus grandiflorus*

Calochilus cleistanthus D.L.Jones, Orchadian 14(8): Suppl. v (June 2004). Type: Queensland. Cook District, Cape York Peninsula, c. 5.5 km north of Cockatoo Ck, Old Telegraph road, 21 Jan. 1992, *D.L.Jones 8862 and C.H.Broers (CBG 9220149)* (holo CANB!).

Dist: Qco.

Calochilus cupreus R.S.Rogers = *Calochilus campestris*

Calochilus gracillimus Rupp, Victorian Naturalist 60: 28 (1943). Type: 'Blackwall Mountain, Woy Woy', 25 Dec. 1933, *H.M.R.Rupp s.n.* (lectotype NSW!), *fide* Clements (1989); Syntypes: 'Mount Irvine, Blue Mountains', Jan. 1934, *C.A.Messmer s.n.* (NSW); 'Mount Irvine, Blue Mountains', Jan. 1943, *J.P. and G.J.Scrivener s.n.* (NSW).

Dist: Vwh, Vgi, Veh, Nst, Can, Nsc, Ncc, Nct, Nnc, Qdd, Qmo.

Calochilus grandiflorus (Benth.) Domin, Bibl. Bot., Stuttgart Heft. 85: 551 (1915). Basionym: *Calochilus campestris* R.Br. var. *grandiflorus* Benth., Fl. Austral. 6: 315 (1873). Type: 'Voyage of the Rattlesnake: Freshwater marshes, Moreton Island', 18 Oct. 1847, *J.McGillivray s.n.* (lectotype K!), *fide* Clements (1989); Syntype: 'McLeay River', *C.Moore s.n.* (K!). *Calochilus grandiflorus* Rupp, Victorian Naturalist 60: 240 (1934), *nom. illeg.* Type: 'Queensland: Burleigh Heads', Dec. 1939, *C.P.Ledward s.n.* (lecto NSW!), *nom. illeg.*

Dist: Nnc, Qmo, Qwb.

Calochilus grandiflorus Rupp, *nom. illeg.* = *Calochilus grandiflorus*

Calochilus herbaceus Lindl., Gen. sp. orchid. pl. 459 (1840). Type: 'Tasmania, Rocky Cape', Dec. 1837, *R.Gunn 920* (lectotype specimen (3b) K-LINDL!; isolectotype K!, W!), *fide* Clements (1989).

Dist: Tas.

Calochilus holtzei F.Muell., Bot. Centralbl. 50: 127 (1892). Type: 'Near Port Darwin, N.T.', 1891, *M.Holtze 1276* (holo MEL!; iso K!).

Dist: Qco, Ddg, Wga.

Calochilus holtzei F.Muell. var. *obligacocca* J.Simmons, Orchadian 6: 85 (1979), *nom. nud.*

Calochilus imberbis R.S.Rogers = *Calochilus robertsonii*

Calochilus imperiosus D.L.Jones, *Orchadian* 14(8): Suppl. v-vi (June 2004). Type: Queensland. Cook District: Shiptons Flat, S of Cooktown, 30 Mar. 1993, *C.H.Broers 406 and L.J.Roberts (CBG 9306358)* (holo CANB!).

Dist: Qco.

Calochilus metallicus D.L.Jones, *Orchadian* 14(8): Suppl. vi-vii (June 2004). Type: Queensland, Cook District, Bramwell Swamp, c. 28 km S of Heathlands junction, 25 Jan. 1992, *D.L.Jones 8945 and C.H.Broers (CBG 9407975)* (holo CANB!).

Dist: Qco.

Calochilus montanus D.L.Jones, *Austral. Orchid. Res.* 5: 66, f.3.3, t. (21 Dec. 2006). Type: Australian Capital Territory. NE slope of Black Mountain, 6 Nov. 1992, *D.L.Jones 10683* (holo CANB!; iso NSW!).

Dist: Nst, Nct, Nnt, Can.

Calochilus paludosus R.Br., *Prod.* 320 (1810). Types: '(J) v.v.' [Port Jackson; Sydney, Oct.-Nov. 1803, *R.Brown s.n.*] (lectotype specimen (a) BM!), *fide* Clements (1989); Syntypes: '(J) v.v.' [Hunter River', 1804, *R.Brown s.n.*] (BM!; K!).

Dist: Ski, Sls, Sse, Vwp, Vwh, Vgi, Vnp, Veh, Tas, Nsc, Nst, Can, Ncc, Nct, Nnc, Qmo.

Calochilus platytilus D.L.Jones, *Orchadian* 15(12): 547, t. (June 2008). Type: Australian Capital Territory. Northeastern slope of Black Mountain, 6 Nov. 1992, *D.L.Jones 10684 and I.Sharma* (holo CBG 9702551).

Dist: Vnp, Veh, Vgi, Tas, Nsc, Nst, Can, Ncc, Nct, Ncs, Nnc, Nnt, Nns, Qmo, Qdd.

Calochilus praeltus D.L.Jones, *Austral. Orchid. Res.* 5: 66, f.3.4 (21 Dec. 2006). Type: New South Wales. Northern Tableland, Mt Kaputar, Bundaburra Circuit, 29 Dec. 1993, *D.L.Jones 12772 and B.E.Jones* (holo CANB!).

Dist: Nnt.

Calochilus pruinosus D.L.Jones, *Austral. Orchid. Res.* 5: 67-68 (21 Dec. 2006). Type: Western Australia. Hopetoun, 24 Sept. 1990, *H.Taylor (D.L.Jones 6670)* (holo CANB!; iso PERTH!).

Dist: Wey.

Calochilus psednus D.L.Jones et Lavarack, *Proc. Roy. Soc. Queensl.* 100: 101-103, f.1 (1989). Type: 'Queensland, North Kennedy District: Sunday Ck, south of Cardwell, 18°30'S, 146°10'E', 12 Dec 1988, *P.S.Lavarack 3623* (holo CANB!; iso BRI).

Dist: Qkn.

Calochilus pulchellus D.L.Jones, *Austral. Orchid. Res.* 5: 68-69 (21 Dec. 2006). Type: New South Wales. Morton National Park, Little Forest Trig, 14 Nov. 2004, *M.A.Clements 11304* (holo CANB!; iso MEL!, NSW!).

Dist: Nsc.

Calochilus richiae Nicholls, Victorian Naturalist 45: 233, t. 9 (1929) (*sic.* 'richii' or 'richae'). Type: 'Whroo, N.E. Victoria', 23 Oct. 1928, *E.Rich s.n.* (holo MEL!).

Dist: Vnp.

Calochilus robertsonii Benth., Fl. Austral. 6: 315 (1873). Type: 'Heaths on Glenelg River, Victoria', 28 Sep. 1843, *Robertson 27? or 627* (lectotype K!), *fide* Clements (1989); Syntype: 'Heaths on Glenelg River, Victoria', 10 Dec. 1843, *Robertson 27?* (K!, W!); 'Bendigo', *Oldfield 155* (K!).

Calochilus campestris auct. non R.Br.; Fitzg., Austral. orch. 1(4): [t. 6] (1978).

Calochilus imberbis R.S.Rogers, Trans. & Proc. Roy. Soc. South Australia 51: 4 (1927). Types: 'Victoria, Rushworth, 3 Oct. 1923, *E.Rich s.n.* (lectotype AD!), *fide* Clements (1989); Syntype: 'Ringwood', Oct. 1924, *E.Coleman s.n.* (not found). Notes: This taxon is a petaloid form of *Calochilus robertsonii sens. lat.*

Dist: Ski, Sls, Sse, Vwp, Vwh.

Calochilus russeus D.L.Jones, Orchadian 14(8): Suppl. vii-viii (June 2004). Type: New South Wales. Northern Tablelands, Biscuit Creek crossing, Guyra-Ebor Rd, 31 December 1993, *D.L.Jones 12793 and B.E.Jones* (holo CANB!).

Dist: Nnt.

Calochilus sandrae D.L.Jones, Austral. Orchid. Res. 5: 69-70, f.3.5 (21 Dec. 2006). Type: New South Wales. About 6 km E of Nimmitabel, 13 Dec. 1995, *D.L.Jones 14698* (holo CANB!; iso AD!, MEL!, NSW!).

Dist: Nst.

Calochilus saprophyticus R.S.Rogers, Trans. & Proc. Roy. Soc. South Australia 54: 41 (1930). Type: 'Victoria, Cravensville', 21 Oct. 1918, *A.B.Braine s.n.* (holo AD!).

Dist: Veh, Nst, Can.

Calochilus stramenicola D.L.Jones, Austral. Orchid. Res. 5: 70-71, t. (21 Dec. 2006). Type: Western Australia. About 30 km W of Brookton, beside the Brookton Hghy, 7 Oct. 1991, *D.L.Jones 8204, M.A.Clements and B.E.Jones* (holo CANB!; iso PERTH!).

Dist: Wda.

Calochilus therophilus D.L.Jones, Austral. Orchid. Res. 5: 71-72, f.3.6 (21 Dec. 2006). Type: Australian Capital Territory. Black Mountain, S side of Black Mtn Drive, adjacent to Australian National Botanic Gardens, 18 Dec. 1989, *D.L.Jones 5580* (holo CANB!; iso NSW!).

Dist: Tas, Veh, Nst, Can, Nct, Nnt, Qdd.

Calochilus uliginosus D.L.Jones, Austral. Orchid. Res. 5: 72-73 (21 Dec. 2006). Type: Western Australia. Collingwood Rd Swamp, East Albany, 24 Nov. 1986, *R.Heberle* (holo CANB!; iso PERTH!).

Dist: Wda, Wey.

CALONEMA

Calonema (Lindl.) Szlach., Polish Bot. J. 46(1): 15-16 (2001), *nom. inval.*, *non* Morgan (1893).

Basionym: *Caladenia* R.Br. § *Calonema* Lindl. in Edwards's, Bot. Reg. 1-23: Swan Riv. Append. lii (1 Jan.1840). Type species: *non designatus*, *Caladenia longicauda* Lindl., *fide* Hopper et A.P.Brown (Oct. 2001), *non* Hopper and Brown (2000), *nec Caladenia filifera* Lindl., *fide* Jones *et al.* (April 2001), where choice was invalid contrary to ICBN (art. 7.11) because of the lack of the phrase "here designated (*hic designatus*) or an equivalent" ..

Calonema (Lindl.) D.L.Jones et M.A.Clem., Orchadian 13(9): 400-401 (2001), *nom. inval.*, *non* Mrogan (1893).

Basionym: *Caladenia* R.Br. § *Calonema* Lindl. in Edwards's, Bot. Reg. 1-23: Swan Riv. Append. lii (1 Jan.1840). Type species: *Caladenia longicauda* Lindl., *fide* Hopper et A.P.Brown (Oct. 2001), *non* Hopper and Brown (2000), *nec Caladenia filifera* Lindl., *fide* Jones *et al.* (April 2001), where choice was invalid contrary to ICBN (art. 7.11) because of the lack of the phrase "here designated (*hic designatus*) or an equivalent" ..

Calonema abbreviatum (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. = *Jonesiopsis abbreviata*

Calonema aerochila (D.L.Jones) Szlach. = *Arachnorchis versicolor*

Calonema aestiva (D.L.Jones) Szlach. = *Arachnorchis aestiva*

Calonema arenaria (Fitzg.) Szlach. = *Arachnorchis arenaria*

Calonema argocalla (D.L.Jones) Szlach. = *Arachnorchis argocalla*

Calonema audasii (R.S.Rogers) Szlach. = *Arachnorchis audasii*

Calonema beaugleholei (D.L.Jones) Szlach. = *Arachnorchis flavovirens*

Calonema bicalliata (R.S.Rogers) Szlach. = *Jonesiopsis bicalliata*

Calonema bicalliatum (R.S.Rogers) D.L.Jones et M.A.Clem. = *Jonesiopsis bicalliata*

Calonema brevisura (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. = *Jonesiopsis brevisura*

Calonema brumalis (D.L.Jones) Szlach. = *Arachnorchis brumalis*

Calonema caesareum (Domin) D.L.Jones et M.A.Clem. = *Jonesiopsis caesarea* subsp. *caesarea*

Calonema caesareum (Domin) D.L.Jones et M.A.Clem. subsp. *maritimum* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. = *Jonesiopsis caesarea* subsp. *maritima*

Calonema caesareum (Domin) D.L.Jones et M.A.Clem. subsp. *transiens* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. = *Jonesiopsis caesarea* subsp. *transiens*

Calonema caesareum (Domin) Szlach. = *Jonesiopsis caesarea* subsp. *caesarea*

Calonema cairnsianum (F.Muell.) D.L.Jones et M.A.Clem. = *Jonesiopsis cairnsiana*

Calonema calcicola (G.W.Carr) Szlach. = *Arachnorchis calcicola*

Calonema capillatum (D.L.Jones) D.L.Jones et M.A.Clem. = *Jonesiopsis capillata*

Calonema caudata (Nicholls) Szlach. = *Arachnorchis caudata*

Calonema chapmanii (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. = *Jonesiopsis chapmanii*

Calonema clavula (D.L.Jones) Szlach. = *Arachnorchis clavula*

Calonema cleistogamum (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. = *Jonesiopsis bicalliata*

Calonema colorata (D.L.Jones) Szlach. = *Arachnorchis colorata*
Calonema colorata (Fitzg.) Szlach. = *Arachnorchis concolor*
Calonema concinna (Rupp) Szlach. = *Arachnorchis concinna*
Calonema conferta (D.L.Jones) Szlach. = *Arachnorchis conferta*
Calonema corynepetala (D.L.Jones) Szlach. = *Arachnorchis dilatata*
Calonema corynephora (A.S.George) Szlach. = *Arachnorchis corynephora*
Calonema crebra (A.S.George) Szlach. = *Arachnorchis crebra*
Calonema cristatum (R.S.Rogers) D.L.Jones et M.A.Clem. = *Jonesiopsis cristata*
Calonema demissa (D.L.Jones) Szlach. = *Arachnorchis fulva*
Calonema denticulatum (Lindl.) D.L.Jones et M.A.Clem. = *Jonesiopsis denticulata*
Calonema denticulatum (Lindl.) Szlach. = *Jonesiopsis denticulata*
Calonema dilatata (R.Br.) Szlach. = *Arachnorchis dilatata*
Calonema dimidium (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. = *Jonesiopsis dimidia*
Calonema discoidea (Lindl.) Szlach. = *Arachnorchis discoidea*
Calonema dorrieni (Domin) D.L.Jones et M.A.Clem. = *Jonesiopsis dorrieni*
Calonema dorrieni (Domin) Szlach. = *Jonesiopsis dorrieni*
Calonema douthiae (O.Sarg.) D.L.Jones et M.A.Clem. = *Jonesiopsis douthiae*
Calonema dundasiae (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. = *Jonesiopsis dundasiae*
Calonema echidnachila (Nicholls) Szlach. = *Arachnorchis echidnachila*
Calonema elegans (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. = *Jonesiopsis elegans*
Calonema eminens (Domin) Szlach. = *Arachnorchis longicauda* subsp. *eminens*
Calonema ensata (Nicholls) Szlach. = *Arachnorchis ensata*
Calonema erythrochilum (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. = *Jonesiopsis erythrochila*
Calonema evanescens (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. = *Jonesiopsis evanescens*
Calonema exilis (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. = *Jonesiopsis exilis* subsp. *exilis*
Calonema exilis (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. subsp. *vanleeuwenii* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. = *Jonesiopsis exilis* subsp. *vanleeuwenii*
Calonema falcata (Nicholls) Szlach. = *Arachnorchis falcata*
Calonema ferruginea (Nicholls) Szlach. = *Arachnorchis ferruginea*
Calonema filamentosum (R.Br.) D.L.Jones et M.A.Clem. = *Jonesiopsis filamentosa*
Calonema filamentosum (R.Br.) Szlach. = *Jonesiopsis filamentosa*
Calonema filiferum (Lindl.) D.L.Jones et M.A.Clem. = *Jonesiopsis filifera*
Calonema filiferum (Lindl.) Szlach. = *Jonesiopsis filifera*
Calonema fitzgeraldii (Rupp) Szlach. = *Arachnorchis fitzgeraldii*
Calonema flaccida (D.L.Jones) Szlach. = *Jonesiopsis flaccida*
Calonema flaccidum (D.L.Jones) D.L.Jones et M.A.Clem. = *Jonesiopsis flaccida*
Calonema floribunda (D.L.Jones) Szlach. = *Arachnorchis venusta*
Calonema footeanum (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. = *Jonesiopsis footeana*
Calonema fragrantissima (D.L.Jones et G.W.Carr) Szlach. = *Arachnorchis fragrantissima*
Calonema fuscolutescens (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. = *Jonesiopsis fuscolutescens*

Calonema gladiolata (R.S.Rogers) Szlach. = *Arachnorchis gladiolata*
Calonema graminifolia (A.S.George) Szlach. = *Arachnorchis graminifolia*
Calonema haemantha (D.L.Jones) Szlach. = *Arachnorchis formosa*
Calonema hastata (Nicholls) Szlach. = *Arachnorchis hastata*
Calonema hiemalis (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. = *Jonesiopsis*
hiemalis
Calonema hirta (Lindl.) Szlach. = *Arachnorchis hirta* subsp. *hirta*
Calonema horistes (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. = *Jonesiopsis*
horistes
Calonema huegelii (Rchb.f.) Szlach. = *Arachnorchis huegelii*
Calonema incensum (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. = *Jonesiopsis*
incensa
Calonema incrassatum (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. = *Jonesiopsis*
incrassata
Calonema infundibularis (A.S.George) Szlach. = *Arachnorchis infundibularis*
Calonema leptoclavia (D.L.Jones) Szlach. = *Arachnorchis leptoclavia*
Calonema lindleyana (Rchb.f.) Szlach. = *Arachnorchis lindleyana*
Calonema lobata (Fitzg.) Szlach. = *Arachnorchis lobata*
Calonema longicauda (Lindl.) Szlach. = *Arachnorchis longicauda* subsp. *longicauda*
Calonema longiclavata (E.Coleman) Szlach. = *Arachnorchis longiclavata*
Calonema luteolum (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. = *Jonesiopsis*
luteola
Calonema macroclavia (D.L.Jones) Szlach. = *Arachnorchis macroclavia*
Calonema magniclavata (Nicholls) Szlach. = *Arachnorchis magniclavata*
Calonema magnifica (Nicholls) Szlach. = *Arachnorchis magnifica*
Calonema melanemum (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. = *Jonesiopsis*
melanema
Calonema meridionalis (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. = *Jonesiopsis*
meridionalis
Calonema microchilum (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. = *Jonesiopsis*
microchila
Calonema multiclavium (Rchb.f.) D.L.Jones et M.A.Clem. = *Jonesiopsis multiclavia*
Calonema necrophylla (D.L.Jones) Szlach. = *Arachnorchis necrophylla*
Calonema nobilis (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. = *Jonesiopsis nobilis*
Calonema occidentalis (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. = *Jonesiopsis*
occidentalis
Calonema pachychilum (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. = *Jonesiopsis*
pachychila
Calonema pallida (Lindl.) Szlach. = *Arachnorchis pallida*
Calonema paradoxum (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. = *Jonesiopsis*
paradoxa
Calonema patersonii (R.Br.) Szlach. = *Arachnorchis patersonii*
Calonema pectinata (R.S.Rogers) Szlach. = *Arachnorchis pectinata*
Calonema pendens (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. = *Jonesiopsis*
pendens subsp. *pendens*
Calonema pendens (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. subsp. *talbotii*
(Hopper et A.P.Br.) D.L.Jones et M.A.Clem. = *Jonesiopsis pendens* subsp.
talbotii
Calonema phaeoclavia (D.L.Jones) Szlach. = *Arachnorchis phaeoclavia*
Calonema plicata (Fitzg.) Szlach. = *Arachnorchis plicata*

Calonema polychromum (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. = *Jonesiopsis polychroma*
Calonema posteaum (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. = *Jonesiopsis postea*
Calonema pulchrum (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. = *Jonesiopsis pulchra*
Calonema radialis (R.S.Rogers) D.L.Jones et M.A.Clem. = *Jonesiopsis radialis*
Calonema radiata (Nicholls) Szlach. = *Arachnorchis radiata*
Calonema remotum (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. = *Jonesiopsis remota* subsp. *remota*
Calonema remotum (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. subsp. *parvum* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. = *Jonesiopsis remota* subsp. *parva*
Calonema reticulata (Fitzg.) Szlach. = *Arachnorchis reticulata*
Calonema rhomboidiformis (E.Coleman) Szlach. = *Arachnorchis rhomboidiformis*
Calonema richardsiorum (D.L.Jones) Szlach. = *Arachnorchis richardsiorum*
Calonema rigens (D.L.Jones) Szlach. = *Arachnorchis rigens*
Calonema rigida (R.S.Rogers) Szlach. = *Arachnorchis rigida*
Calonema roei (Benth.) D.L.Jones et M.A.Clem. = *Jonesiopsis roei*
Calonema sanguineum (D.L.Jones) D.L.Jones et M.A.Clem. = *Jonesiopsis sanguinea*
Calonema septuosa (D.L.Jones) Szlach. = *Arachnorchis septuosa*
Calonema sigmoidea (R.S.Rogers) Szlach. = *Jonesiopsis sigmoidea*
Calonema sigmoideum (R.S.Rogers) D.L.Jones et M.A.Clem. = *Jonesiopsis sigmoidea*
Calonema stellata (D.L.Jones) Szlach. = *Arachnorchis stellata*
Calonema stricta (R.Bates) Szlach. = *Arachnorchis stricta*
Calonema tentaculata (Schldl.) Szlach. = *Arachnorchis tentaculata*
Calonema toxochila (Tate) Szlach. = *Arachnorchis toxochila*
Calonema uliginosa (A.S.George) Szlach. = *Arachnorchis uliginosa* subsp. *uliginosa*
Calonema ultimum (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. = *Jonesiopsis ultima*
Calonema valida (D.L.Jones) Szlach. = *Arachnorchis valida*
Calonema voigtii (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. = *Jonesiopsis voigtii*
Calonema vulgatum (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. = *Jonesiopsis vulgata*
Calonema wanosa (A.S.George) D.L.Jones et M.A.Clem. = *Jonesiopsis wanosa*
Calonema woolcockiorum (D.L.Jones) Szlach. = *Arachnorchis woolcockiorum*
Calonema xanthum (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. = *Jonesiopsis xantha*

CALONEMORCHIS

Calonemorchis Szlach., Polish Bot. J. 46(2): 137 (31 Dec. 2001 [June 2002]).

Basionym: *Caladenia* R.Br. §. *Calonema* Lindl. in Edwards's, Bot. Reg. 1-23: Swan Riv. Append. lii (1 Jan.1840). Type species: *Caladenia longicauda* Lindl., *fide* Hopper et A.P.Brown (Oct. 2001), *non Caladenia patersonii* R.Br. *fide* Pfitzer (1889), *nec* Hopper and Brown (2000), because it is contrary to ICBN, Art. 9.17(b), as that species was not in the original protologue; *non Caladenia filifera* Lindl., *fide* Jones *et al.* (April 2001), *nec Calonemorchis filifera* (Lindl.) Szlach. (*Caladenia filifera* Lindl.), *fide* Szlachetko (31 Dec. 2001 [June 2002]), where choice was invalid contrary to ICBN (Art. 7.11)

because of the lack of the phrase “here designated (hic designatus) or an equivalent”.

Calonema (Lindl.) Szlach., Polish Bot. J. 46(1): 15-16 (2001), *nom. illeg., non* Morgan (1893).

- Calonemorchis abbreviata* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. =
Jonesiopsis abbreviata
- Calonemorchis aerochila* (D.L.Jones) Szlach. = ***Arachnorchis versicolor***
- Calonemorchis aestiva* (D.L.Jones) Szlach. = ***Arachnorchis aestiva***
- Calonemorchis anthracina* (D.L.Jones) Szlach. = ***Arachnorchis anthracina***
- Calonemorchis applanata* (Hopper et A.P.Br.) Szlach et Rutk. = ***Arachnorchis applanata*** subsp. ***applanata***
- Calonemorchis arenaria* (Fitzg.) Szlach. = ***Arachnorchis arenaria***
- Calonemorchis arenicola* (Hopper et A.P.Br.) Szlach et Rutk. = ***Arachnorchis arenicola***
- Calonemorchis argocalla* (D.L.Jones) Szlach. = ***Arachnorchis argocalla***
- Calonemorchis arrecta* (Hopper et A.P.Br.) Szlach et Rutk. = ***Arachnorchis arrecta***
- Calonemorchis attingens* (Hopper et A.P.Br.) Szlach et Rutk. = ***Arachnorchis attingens*** subsp. ***attingens***
- Calonemorchis audasii* (R.S.Rogers) Szlach. = ***Arachnorchis audasii***
- Calonemorchis beaugleholei* (D.L.Jones) Szlach. = ***Arachnorchis flavovirens***
- Calonemorchis bicallata* (R.S.Rogers) Szlach. = ***Jonesiopsis bicallata***
- Calonemorchis brevisura* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. = ***Jonesiopsis brevisura***
- Calonemorchis brownii* (Hopper et A.P.Br.[Hopper]) Szlach et Rutk. = ***Arachnorchis brownii***
- Calonemorchis brumalis* (D.L.Jones) Szlach. = ***Arachnorchis brumalis***
- Calonemorchis busselliana* (Hopper et A.P.Br.) Szlach et Rutk. = ***Arachnorchis busselliana***
- Calonemorchis caesarea* (Domin) D.L.Jones et M.A.Clem. subsp. *maritima* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. = ***Jonesiopsis caesarea*** subsp. ***maritima***
- Calonemorchis caesarea* (Domin) D.L.Jones et M.A.Clem. subsp. *transiens* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. = ***Jonesiopsis caesarea*** subsp. ***transiens***
- Calonemorchis caesarea* (Domin) Szlach. = ***Jonesiopsis caesarea*** subsp. ***caesarea***
- Calonemorchis cairnsiana* (F.Muell.) D.L.Jones et M.A.Clem. = ***Jonesiopsis cairnsiana***
- Calonemorchis calcicola* (G.W.Carr) Szlach. = ***Arachnorchis calcicola***
- Calonemorchis capillata* (D.L.Jones) D.L.Jones et M.A.Clem. = ***Jonesiopsis capillata***
- Calonemorchis caudata* (Nicholls) Szlach. = ***Arachnorchis caudata***
- Calonemorchis chapmanii* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. = ***Jonesiopsis chapmanii***
- Calonemorchis christineae* (Hopper et A.P.Br.) Szlach et Rutk. = ***Arachnorchis christineae***
- Calonemorchis citrina* (Hopper et A.P.Br.) Szlach et Rutk. = ***Arachnorchis citrina***
- Calonemorchis clavula* (D.L.Jones) Szlach. = ***Arachnorchis clavula***
- Calonemorchis cleistogamum* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. =
Jonesiopsis bicallata
- Calonemorchis colorata* (D.L.Jones) Szlach. = ***Arachnorchis colorata***
- Calonemorchis colorata* (Fitzg.) Szlach. = ***Arachnorchis concolor***

Calonemorchis concinna (Rupp) Szlach. = *Arachnorchis concinna*
Calonemorchis conferta (D.L.Jones) Szlach. = *Arachnorchis conferta*
Calonemorchis corynepetala (D.L.Jones) Szlach. = *Arachnorchis dilatata*
Calonemorchis corynephora (A.S.George) Szlach. = *Arachnorchis corynephora*
Calonemorchis crebra (A.S.George) Szlach. = *Arachnorchis crebra*
Calonemorchis cristata (R.S.Rogers) D.L.Jones et M.A.Clem. = *Jonesiopsis cristata*
Calonemorchis cruscula (Hopper et A.P.Br.) Szlach et Rutk. = *Arachnorchis*
cruscula
Calonemorchis decora (Hopper et A.P.Br.) Szlach et Rutk. = *Arachnorchis decora*
Calonemorchis demissa (D.L.Jones) Szlach. = *Arachnorchis fulva*
Calonemorchis denticulata (Lindl.) Szlach. = *Jonesiopsis denticulata*
Calonemorchis dienema (D.L.Jones) Szlach. = *Arachnorchis dienema*
Calonemorchis dilatata (R.Br.) Szlach. = *Arachnorchis dilatata*
Calonemorchis dimidia (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. = *Jonesiopsis*
dimidia
Calonemorchis discoidea (Lindl.) Szlach. = *Arachnorchis discoidea*
Calonemorchis dorrienii (Domin) Szlach. = *Jonesiopsis dorrienii*
Calonemorchis douthiae (O.Sarg.) D.L.Jones et M.A.Clem. = *Jonesiopsis douthiae*
Calonemorchis dundasiae (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. = *Jonesiopsis*
dundasiae
Calonemorchis echidnachila (Nicholls) Szlach. = *Arachnorchis echidnachila*
Calonemorchis elegans (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. = *Jonesiopsis*
elegans
Calonemorchis eminens (Domin) Szlach. = *Arachnorchis longicauda* subsp.
eminens
Calonemorchis ensata (Nicholls) Szlach. = *Arachnorchis ensata*
Calonemorchis erythrochilum (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. =
Jonesiopsis erythrochila
Calonemorchis evanescens (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. =
Jonesiopsis evanescens
Calonemorchis excelsa (Hopper et A.P.Br.) Szlach et Rutk. = *Arachnorchis excelsa*
Calonemorchis exilis (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. = *Jonesiopsis*
exilis subsp. ***exilis***
Calonemorchis exilis (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. subsp.
vanleeuwenii (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. = *Jonesiopsis*
exilis subsp. ***vanleeuwenii***
Calonemorchis falcata (Nicholls) Szlach. = *Arachnorchis falcata*
Calonemorchis ferruginea (Nicholls) Szlach. = *Arachnorchis ferruginea*
Calonemorchis filamentosa (R.Br.) Szlach. = *Jonesiopsis filamentosa*
Calonemorchis filifera (Lindl.) Szlach. = *Jonesiopsis filifera*
Calonemorchis fitzgeraldii (Rupp) Szlach. = *Arachnorchis fitzgeraldii*
Calonemorchis flaccida (D.L.Jones) Szlach. = *Jonesiopsis flaccida*
Calonemorchis floribunda (D.L.Jones) Szlach. = *Arachnorchis venusta*
Calonemorchis footeana (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. = *Jonesiopsis*
footeana
Calonemorchis fragrantissima (D.L.Jones et G.W.Carr) Szlach. = *Arachnorchis*
fragrantissima
Calonemorchis fuscolutescens (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. =
Jonesiopsis fuscolutescens

Calonemorchis gardneri (Hopper et A.P.Br.) Szlach et Rutk. = *Arachnorchis*
gardneri

Calonemorchis georgei (Hopper et A.P.Br.) Szlach et Rutk. = *Arachnorchis georgei*

Calonemorchis gladiolata (R.S.Rogers) Szlach. = *Arachnorchis gladiolata*

Calonemorchis graminifolia (A.S.George) Szlach. = *Arachnorchis graminifolia*

Calonemorchis granitora (Hopper et A.P.Br.) Szlach et Rutk. = *Arachnorchis*
granitora

Calonemorchis haemantha (D.L.Jones) Szlach. = *Arachnorchis formosa*

Calonemorchis harringtoniae (Hopper et A.P.Br.) Szlach et Rutk. = *Arachnorchis*
harringtoniae

Calonemorchis hastata (Nicholls) Szlach. = *Arachnorchis hastata*

Calonemorchis heberleana (Hopper et A.P.Br.) Szlach et Rutk. = *Arachnorchis*
heberleana

Calonemorchis hiemalis (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. = *Jonesiopsis*
hiemalis

Calonemorchis hirta (Lindl.) Szlach. = *Arachnorchis hirta* subsp. *hirta*

Calonemorchis hoffmanii (Hopper et A.P.Br.) Szlach et Rutk. = *Arachnorchis*
hoffmanii subsp. *hoffmanii*

Calonemorchis horistes (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. = *Jonesiopsis*
horistes

Calonemorchis huegelii (Rchb.f.) Szlach. = *Arachnorchis huegelii*

Calonemorchis incensa (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. = *Jonesiopsis*
incensa

Calonemorchis incrassata (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. = *Jonesiopsis*
incrassata

Calonemorchis infundibularis (A.S.George) Szlach. = *Arachnorchis infundibularis*

Calonemorchis interjacens (Hopper et A.P.Br.) Szlach et Rutk. = *Arachnorchis*
interjacens

Calonemorchis leptoclavia (D.L.Jones) Szlach. = *Arachnorchis leptoclavia*

Calonemorchis lindleyana (Rchb.f.) Szlach. = *Arachnorchis lindleyana*

Calonemorchis lobata (Fitzg.) Szlach. = *Arachnorchis lobata*

Calonemorchis lodgeana (Hopper et A.P.Br.) Szlach et Rutk. = *Arachnorchis*
lodgeana

Calonemorchis longicauda (Lindl.) Szlach. = *Arachnorchis longicauda* subsp.
longicauda

Calonemorchis longiclavata (E.Coleman) Szlach. = *Arachnorchis longiclavata*

Calonemorchis longifimbriata (Hopper et A.P.Br.) Szlach et Rutk. = *Arachnorchis*
longifimbriata

Calonemorchis lorea (Hopper et A.P.Br.) Szlach et Rutk. = *Arachnorchis lorea*

Calonemorchis luteola (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. = *Jonesiopsis*
luteola

Calonemorchis macroclavia (D.L.Jones) Szlach. = *Arachnorchis macroclavia*

Calonemorchis magnifica (Nicholls) Szlach. = *Arachnorchis magnifica*

Calonemorchis melanema (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. = *Jonesiopsis*
melanema

Calonemorchis meridionalis (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. =
Jonesiopsis meridionalis

Calonemorchis microchila (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. =
Jonesiopsis microchila

Calonemorchis multiclavia (Rchb.f.) D.L.Jones et M.A.Clem. = ***Jonesiopsis multiclavia***

Calonemorchis necrophylla (D.L.Jones) Szlach. = ***Arachnorchis necrophylla***

Calonemorchis nivalis (Hopper et A.P.Br.) Szlach et Rutk. = ***Arachnorchis nivalis***

Calonemorchis nobilis (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. = ***Jonesiopsis nobilis***

Calonemorchis occidentalis (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. = ***Jonesiopsis occidentalis***

Calonemorchis pachychila (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. = ***Jonesiopsis pachychila***

Calonemorchis pallida (Lindl.) Szlach. = ***Arachnorchis pallida***

Calonemorchis paludosa (Hopper et A.P.Br.) Szlach et Rutk. = ***Arachnorchis paludosa***

Calonemorchis paradoxa (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. = ***Jonesiopsis paradoxa***

Calonemorchis patersonii (R.Br.) Szlach. = ***Arachnorchis patersonii***

Calonemorchis pectinata (R.S.Rogers) Szlach. = ***Arachnorchis pectinata***

Calonemorchis pendens (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. = ***Jonesiopsis pendens*** subsp. ***pendens***

Calonemorchis pendens (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. subsp. *talbotii* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. = ***Jonesiopsis pendens*** subsp. ***talbotii***

Calonemorchis phaeoclavia (D.L.Jones) Szlach. = ***Arachnorchis phaeoclavia***

Calonemorchis pholcoidea (Hopper et A.P.Br.) Szlach et Rutk. = ***Arachnorchis pholcoidea*** subsp. ***pholcoidea***

Calonemorchis plicata (Fitzg.) Szlach. = ***Arachnorchis plicata***

Calonemorchis polychroma (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. = ***Jonesiopsis polychroma***

Calonemorchis postea (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. = ***Jonesiopsis postea***

Calonemorchis procera (Hopper et A.P.Br.) Szlach et Rutk. = ***Arachnorchis procera***

Calonemorchis pulchra (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. = ***Jonesiopsis pulchra***

Calonemorchis radialis (R.S.Rogers) D.L.Jones et M.A.Clem. = ***Jonesiopsis radialis***

Calonemorchis radiata (Nicholls) Szlach. = ***Arachnorchis radiata***

Calonemorchis remota (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. = ***Jonesiopsis remota*** subsp. ***remota***

Calonemorchis remota (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. subsp. *parva* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. = ***Jonesiopsis remota*** subsp. ***parva***

Calonemorchis reticulata (Fitzg.) Szlach. = ***Arachnorchis reticulata***

Calonemorchis rhomboidiformis (E.Coleman) Szlach. = ***Arachnorchis rhomboidiformis***

Calonemorchis richardsiorum (D.L.Jones) Szlach. = ***Arachnorchis richardsiorum***

Calonemorchis rigens (D.L.Jones) Szlach. = ***Arachnorchis rigens***

Calonemorchis rigida (R.S.Rogers) Szlach. = ***Arachnorchis rigida***

Calonemorchis roei (Benth.) D.L.Jones et M.A.Clem. = ***Jonesiopsis roei***

Calonemorchis saggicola (D.L.Jones) Szlach. = ***Arachnorchis saggicola***

Calonemorchis sanguinea (D.L.Jones) D.L.Jones et M.A.Clem. = ***Jonesiopsis sanguinea***

Calonemorchis septuosa (D.L.Jones) Szlach. = ***Arachnorchis septuosa***
Calonemorchis sigmoidea (R.S.Rogers) Szlach. = ***Jonesiopsis sigmoidea***
Calonemorchis speciosa (Hopper et A.P.Br.) Szlach et Rutk. = ***Arachnorchis speciosa***
Calonemorchis splendens (Hopper et A.P.Br.) Szlach et Rutk. = ***Arachnorchis splendens***
Calonemorchis starteorum (Hopper et A.P.Br.) Szlach et Rutk. = ***Arachnorchis starteorum***
Calonemorchis stellata (D.L.Jones) Szlach. = ***Arachnorchis stellata***
Calonemorchis stricta (R.Bates) Szlach. = ***Arachnorchis stricta***
Calonemorchis tentaculata (Schldl.) Szlach. = ***Arachnorchis tentaculata***
Calonemorchis thinicola (Hopper et A.P.Br.) Szlach et Rutk. = ***Arachnorchis thinicola***
Calonemorchis toxochila (Tate) Szlach. = ***Arachnorchis toxochila***
Calonemorchis uliginosa (A.S.George) Szlach. = ***Arachnorchis uliginosa*** subsp.
uliginosa
Calonemorchis ultima (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. = ***Jonesiopsis ultima***
Calonemorchis valida (D.L.Jones) Szlach. = ***Arachnorchis valida***
Calonemorchis viridescens (Hopper et A.P.Br.) Szlach et Rutk. = ***Arachnorchis viridescens***
Calonemorchis voigtii (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. = ***Jonesiopsis voigtii***
Calonemorchis vulgata (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. = ***Jonesiopsis vulgata***
Calonemorchis wanosa (.S.George) D.L.Jones et M.A.Clem. = ***Jonesiopsis wanosa***
Calonemorchis williamsiae (Hopper et A.P.Br.) Szlach et Rutk. = ***Arachnorchis williamsiae***
Calonemorchis winfieldii (Hopper et A.P.Br.) Szlach et Rutk. = ***Arachnorchis winfieldii***
Calonemorchis woolcockiorum (D.L.Jones) Szlach. = ***Arachnorchis woolcockiorum***
Calonemorchis xantha (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. = ***Jonesiopsis xantha***

CAMAROTIS

Camarotis Lindl., Gen. Sp. Orchid. Pl. 219 (May 1833). Type species: *Camarotis purpurea* Lindl.

Camarotis keffordii (F.M.Bailey) J.J.Sm. = ***Micropera fasciculata***
Camarotis papuana (J.J.Sm.) J.J.Sm. = ***Micropera fasciculata***

CARPAROMORCHIS

Carparomorchis M.A.Clem. et D.L.Jones, *Orchadian* 13(11): 499 (2002). Type species: *Bulbophyllum macranthum* Lindl.

Carparomorchis baileyi (F.Muell.) M.A.Clem. et D.L.Jones, *Orchadian* 13(11): 499 (2002).

Basionym: *Bulbophyllum baileyi* F.Muell., *Fragm.* 9: 5 (1875); *Phyllorchis baileyi* (F.Muell.) Kuntze, *Revis. gen. pl.* 2: 677 (1891). Type: cult. Brisbane ex 'Top of range Dalrymples Gap, Rockingham's Bay', 1 Jan. 1875, *F.M.Bailey s.n.* (holo MEL!).

Bulbophyllum punctatum Fitzg., *J. Bot.* 21: 205 (1883); *Phyllorchis punctata* (Fitzg.) Kuntze, *Revis. gen. pl.* 2: 677 (1891). Type: 'Cape York, North Australia', Jan., *R.D.Fitzgerald s.n.* (holo BM!).

Bulbophyllum caryophyllum J.J.Sm., *Bull. Jard. Bot. Buitenzorg (ser. 2)* 13: 71 (1914). Type: cult. Bogor ex Niederl. Neu-Guinea: Am oberen Digoel, *B. Branderhorst s.n.* (holo BO; iso K!).

Dist: Qkn, Qco; PG, ID.

CENTROSIS

Centrosis Sw. ex Thouars, *Hist. Pl. Orchidées prem. tabl. esp.* (1822). = *Alismorkis* Thouars (1809). = *Calalthe* R.Br.

CEPOBACULUM

Cepobaculum M.A.Clem. et D.L.Jones, *Orchadian* 13(11): 486 (2002). Type species: *Dendrobium canaliculatum* R.Br.

Cepobaculum canaliculatum (R.Br.) M.A.Clem. et D.L.Jones, *Orchadian* 13(11): 486 (2002).

Basionym: *Dendrobium canaliculatum* R.Br., *Prod.* 333 (1810); *Callista canaliculata* (R.Br.) Kuntze, *Revis. gen. pl.* 2: 655 (1891). Type: '(T.) B. v. desc. et ic. pict.' [Tropical Australia; Endeavour River, *J.Banks s.n.*] (holo illust. BM!).

Dendrobium canaliculatum R.Br. var. *nigrescens* Nicholls, *Austral. Orchid Rev.* 7: 40 (1942). Type: cult. ex Australia, *F.A.Weinthal s.n.* (holo MEL not found, lectotype Nicholl's plate 412 b,c,e!), *fide* Clements (1989).

Dendrobium canaliculatum R.Br. var. *pallidum* Dockrill, *North Queensland Naturalist* 24(115): 21 (1956). Type: Australia, Queensland, Starke River, *LeRoy s.n.* (holo NSW).

Dist: Qco.

Cepobaculum carronii (Lavarack et P.J.Cribb) M.A.Clem. et D.L.Jones, *Orchadian* 13(11): 486 (2002).

Basionym: *Dendrobium carronii* Lavarack et P.J.Cribb, *Austrobaileya* 1(5): 497-501 (1982). Type: 'Australia, Queensland, Cape York Peninsula', *P.S.Lavarack 2573* (holo BRI!).

Dist: Qco; PG.

Cepobaculum foelschei (F.Muell.) M.A.Clem. et D.L.Jones, *Orchadian* 13(11): 486 (2002).

Basionym: *Dendrobium foelschei* F.Muell., *S. Sci. Rec.* 2: 230 (1882);

Callista foelschei (F.Muell.) Kuntze, *Revis. gen. pl.* 2: 654 (1891);

Dendrobium canaliculatum R. Br. var. *foelschei* (F.Muell.) Rupp et T.E.Hunt,

Proc. Linn. Soc. New South Wales 72: 240 (1948). Type: 'Port Darwin', 1882, *P.Foelsche s.n.* (holo MEL!; iso K!, W!).

Dist: Qco, Ddg, Wga.

Cepobaculum johannis (Rchb.f.) M.A.Clem. et D.L.Jones, *Orchadian* 13(11): 486 (2002).

Basionym: *Dendrobium johannis* Rchb.f., *Gard. Chron.* 1865: 890 (1865);

Dendrobium undulatum R. Br. var. *johannis* (Rchb.f.) F.M.Bailey, *Syn.*

Queensl. fl. 509 (1883); *Callista johannis* (Rchb.f.) Kuntze, *Revis. gen. pl.* 2:

655 (1891). Type: 'N. Australia', *J.G.Veitch s.n.* (holo W!).

Dist: Qco; PG, ID?

Cepobaculum semifusum (Rchb.f.) M.A.Clem. et D.L.Jones, *Orchadian* 13(11): 486 (2002).

Basionym: *Dendrobium johannis* Rchb.f. var. *semifusum* Rchb.f., *Gard.*

Chron. 1883: 368 (1883); *Dendrobium semifusum* (Rchb.f.) Lavarack et

P.J.Cribb, *Orchadian* 6(9): 209 (1980). Type: cult. ex Australia, Queensland,

W.Bull s.n. (holo W!).

Dist: Qco; PG?

Cepobaculum tattonianum (Bateman ex Rchb.f.) M.A.Clem. et D.L.Jones, *Orchadian* 13(11): 486 (2002).

Basionym: *Dendrobium tattonianum* Bateman ex Rchb.f., *Gard.*

Chron. 1865: 890 (1865); *Bot. Mag.* 91: t. 5537 (1865); *Dendrobium*

canaliculatum R.Br. var. *tattonianum* (Bateman ex Rchb.f.) Rchb.f., *Xenia*

Orchid. 2: 165, t. 169, III (1870); *Callista tattonianum* (Rchb.f.) Kuntze,

Revis. gen. pl. 2: 655 (1891). Type: cult. Lord Egerton of Tatton, ex 'N.

Australia', *J.G.Veitch s.n.* (holo W!; iso K!).

Dist: Qpc, Qks, Qkn, Qco.

Cepobaculum trilamellatum (J.J.Sm.) M.A.Clem. et D.L.Jones, *Orchadian* 13(11): 486 (2002).

Basionym: *Dendrobium trilamellatum* J.J.Sm., *Bull. Dept. Agric. neerl.* 19: 21

(1908); *Nova Guinea* 8: 69-70, t. 24, 76 (1909). Types: Dutch New Guinea

[Irian Jaya]; Merauke, Jan. 1901, *Jaheri s.n.* (syn BO!); between Geelvink

Bay and MacCluer Gulf, 1906, *W.den Berger s.n.* (syn BO!).

Dist: Qco, Dgd; PG.

CERAIA

Ceraia Lour., *Fl. Cochinch.* 2: 518 (1790) (as 'Ceraja'). Type species: *Ceraia simplicissima* Lour.

Dendrobium Sw. sect. *Crumenata* Pfitz. in Engl. et Prantl, *Pflanzenr.* II (6):

174 (1889); *Aporum* Blume sect. *Crumenata* (Pfitz.) Brieger, *Schlechter Die*

Orchideen 1(11-12): 671 (1981). Type species: *Dendrobium crumenatum* Sw.

Dendrobium Sw. subgen. *Crumenata* Kraenzl. in Engl., *Pflanzenr. Orch.-*

Mon.-Dend. 1: 224 (1910). Type: *Dendrobium crumenatum* Sw.

Dendrobium Sw. sect. *Ampullaria* Pfitz. in Engl. et Prantl, Pflanzenr. II (6): 174 (1889). Type species: *Dendrobium planibulbe* Lindl.

Dendrobium Sw. subgen. *Rhopalobium* Schltr. sect. *Ceraia* Schltr., Repert. Spec. Nova. Regni Veg. Beih. 1: 442, 449 (1914). Type species: *Dendrobium crumenatum* Sw.

Aporum Blume sect. *Linearifolia* Brieger in Schltr., Die Orchideen 674 (1981). Type species: *Onychium gracile* Blume (= *Dendrobium linearifolium* Teijsm. et Binned.).

Dendrobium Sw. sect. *Virgatae* Hook.f., Fl. Brit. Ind. 5: 711, 726 (1890), *pro parte min.*

Ceraia macfarlanei (F.Muell) M.A.Clem. = *Aporopsis macfarlanei*

Ceraia saaronica (J.König) M.A.Clem. et D.L.Jones, Orchadian 13(11): 486 (2002).
Basionym: *Epidendrum saaronicum* J.König in Retz. Obs. 6: 58 (1791). Type: Ind. Orient. (holo C!).

Epidendrum spatulatum Burm. f., Fl. Ind. 188-189 (1768), *nom. illeg., non L.* (1753).

Angraecum crumenatum Rumph., Herb. Amb. 6: t. 47, f. 2 (1750), *nom. illeg.* (pre 1753); *Dendrobium crumenatum* Sw. in Schrad., J. Bot. 2: 237 (1799); *Onychium crumenatum* (Sw.) Blume, Bijdr. 328 (1825); *Callista crumenata* (Sw.) Kuntze, Revis. gen. pl. (1891); *Aporum crumenatum* (Sw.) Breig. in Schltr., Die Orchideen 3(1): 671 (1981). Type: Rumphius' plate 47, fig. 2!; *Aerides matutina* Willd., Sp. Pl. 4: 130 (1805), *nom. illeg.*; *Epidendrum matutinum* (Willd.) Poir, Encycl. Meth. Bot., Suppl. 1: 384 (1810). Basionym: *Epidendrum saaronicum* König in Retz. Obs. 6: 58 (1791).

Dendrobium schmidtianum Kraenzl., Bot. Tiddkr. 24: 7 (1900). Type: 'Thailand, Koh Chang', *Schmidt 550* (holo C).

Dendrobium kwashotense Hayata, Ic. Pl. Formosa 4: 41-3, f. 13 d-g, 15 (1914); *Aporum kwashotense* (Hayata) Rauschert, Feddes Repert. 94: 440 (1983), *nom. superfl.* Type: 'Kwashoto', June 1913, *T.Soma s.n.* (holo TAI?).

Dist: CX; ID, SG, MY, BN, PH, TH, VN, CN, KH, MM, IN, BD.

CERATOBIMUM

Ceratobium (Lindl.) M.A.Clem. et D.L.Jones, Orchadian 13(11): 486 (2002).
Basionym: *Dendrobium* Sw. sect. *Ceratobium* Lindl. in Edwards's, Bot. Reg. 30: misc. 62 (1844). Type species: *Dendrobium antennatum* Lindl.

Dendrobium Sw. sect. *Spatulata* Lindl. in Hook., Lond. J. Bot. 2: 235 (1843).
Type species: *Dendrobium antennatum* Lindl., *fide* Cribb (1983: 189).

Dendrobium Sw. sect. *Stachyobium Antennata* Rchb.f., Gard. Chron. 2: 300 (1878). Type: *Dendrobium burdidgei* Rchb.f.

Dendrobium Sw. sect. *Antennifera* Rchb.f., Gard. Chron. (new ser.), 25: 656 (1883). Type species: *Dendrobium antennatum* Lindl.

Dendrobium Sw. sect. *Antennata* Rchb.f., Gard. Chron. (new ser.), 25: 266 (1886). Type species: *Dendrobium antennatum* Lindl.

Dendrobium sect. *Ceratobium* subsect. *Minacia* Kraenzl. in Engl., Pflanzenr. Orch.-Mon.-Dendr. 1: 138 (1910). Type: *Dendrobium minax* Rchb.f.

Ceratobium dalbertisii (Rchb.f.) M.A.Clem. et D.L.Jones, Orchadian 13(11): 486 (2002).

Basionym: *Dendrobium d' albertisii* Rchb.f., Gard. Chron. (new ser.), 9: 366 (1878). Type: cult. London, H. Veitch ex 'New Guinea', *D' Albertis s.n.* (holo W!; iso W!).

Dendrobium antennatum auct. non Lindl.: P.J.Cribb, Orchadian 7(5): 119-120 (1982).

Dist: Qco; SB, PG, ID.

CERATOPSIS

Ceratopsis Lindl., Gen. Sp. Orchid. Pl. 383 (Jan 1840). Type species: *Ceratopsis rosea* (D.Don) Lindl. (*Limodorum roseum* D.Don).

Ceratopsis rosea (D.Don) Lindl. = *Epipogium roseum*

CESTICHIS

Cestichis Thouars ex Pfitzer, Entwurf Natürl. Anordn. Orchid. 56 (1887). Type species: *Malaxis caespitosa* Thouars, *fide* Jones and Clements (2005).

Cestichis Thouars ex Pfitzer sect. *Cestichis* D.L.Jones et M.A.Clem., Orchadian 15(1): 38 (2005).

Cestichis Thouars, Orch. Afr. t. 90 (1822), *nom. illeg.*, *fide* Rasmussen et Rasmussen (1975).

Liparis L.C.Rich. sect. *Coriifoliae* Ridl., J.Linn.Soc., Bot. 22: 257 (1887). Type species: *non designatus*.

Liparis L.C.Rich. subgen. *Cestichis* (Thouars ex Pfitzer) Schltr. sect. *Hologlossum* Schltr., Repert. Spec. Nov. Regni Veg. Beih. 1: 199, 208 (1 Dec.1911). Type species: *Liparis caespitosa* (Thouars) Lindl., *fide* Jones and Clements (2005).

Cestichis Thouars ex Pfitzer sect. *Blepharoglossum* (Schltr.) M.A.Clem. et D.L.Jones, Orchadian 15(1): 40 (2005). Basionym: *Liparis* L.C.Rich. subgen. *Cestichis* (Thouars ex Pfitzer) Schltr. sect. *Blepharoglossum* Schltr., Repert. Spec. Nov. Regni Veg. Beih. 1: 199, 203 (1 Dec.1911). Type species: *Liparis parviflora* Lindl., *fide* Jones and Clements (2005).

Cestichis angustilabris (F.Muell.) M.A.Clem. et D.L.Jones, Orchadian 15(1): 38 (2005).

Basionym: *Sturmia angustilabris* F.Muell., *Fragm.* 4: 164 (1864); *Liparis angustilabris* (F.Muell.) Blaxell, *Telopea* 1: 357 (1978). Type: 'In montibus silvatis ad sinum Rockingham's Bay', *J.Dallachy s.n.* (holo K!; iso BM!).
Liparis cuneilabris F.Muell., *Fragm.* 4: 164 (1864); *Liparis cuneilabris* F.Muell. ex Benth., *Fl. Austral.* 6: 273 (1873), *nom. illeg.*; *Sturmia cuneilabris* F.Muell. ex Benth., *Fl. Austral.* 6: 273 (1873), *nom. illeg.*; *Liparis reflexa* (R.Br.) Lindl. var. *cuneilabris* (F.Muell. ex Benth.) Ridl., *J. Proc. Linn. Soc., Bot.* 22: 287 (1886), *nom. illeg.*

Dist: Qkn, Qco.

Cestichis bracteata (T.E.Hunt) M.A.Clem. et D.L.Jones, *Orchadian* 15(1): 38 (2005).

Basionym: *Liparis bracteata* T.E.Hunt, *North Queensland Naturalist* 14(81): 9, f. (1946). Type: 'Mt. Bartle Frere', Sep. 1946, *J.H.Wilkie s.n.* (holo BRI!).

Dist: Qkn, Qco.

Cestichis coelogynoides (F.Muell.) M.A.Clem. et D.L.Jones, *Orchadian* 15(1): 38 (2005).

Basionym: *Sturmia coelogynoides* F.Muell., *Fragm.* 2: 71 (1860); *Liparis coelogynoides* (F.Muell.) Benth., *Fl. Austral.* 6: 273 (1873); *Leptorchis coelogynoides* (F.Muell.) Kuntze, *Revis. gen. pl.* 2: 671 (1891). Type: 'In silvis primaeris ad flumen Clarence River', *H.Beckler s.n.* (holo K!).

Liparis mowbulana F.M.Bailey, *Queensland Agric. J.* 2(3): 197, t. 16 (1898).

Type: 'Mowbualan, or Bunya Mountains', *J.F.Bailey s.n.* (holo BRI!; iso K!).

Dist: Nnc, Nnt, Qmo, Qdd, Qwb, Qco.

Cestichis condylobulbon (Rchb.f.) M.A.Clem. et D.L.Jones, *Orchadian* 15(1): 40 (2005).

Basionym: *Liparis condylobulbon* Rchb.f., *Hamb. Gartenz* 18: 34 (1862).

Type: cult. ex Batavia, *Schiller s.n.* (holo W!).

Liparis nesophila Rchb.f. in *Otia.*, *Bot. Hamburg.* 1: 56 (1878). Type: Viti or Fiji Islands, Kakadrove, 1860, *B.Seemann 614* (holo K!).

Liparis confusa J.J.Sm., *Orch. Java* 275, f. 211 (1908). Type: Java, *J.J.Smith s.n.* (holo L!).

Liparis longipes auct. non Lindl.: Rchb.f. in *Seem.*, *Fl. Vit.* 302 (1868).

Dist: Qco; NC, FJ, SB, VU, PG, ID, MY?, PH.

Cestichis fleckeri (Nicholls) M.A.Clem. et D.L.Jones, *Orchadian* 15(1): 38 (2005).

Basionym: *Liparis fleckeri* Nicholls, *North Queensland Naturalist* 6(53): 1, f. (1938). Type: 'Growing on rocks, Bellenden Ker-about 4,000 feet above sea level', Apr. 1937, *H.Flecker 3080* (holo MEL!).

Dist: Qkn, Qco.

Cestichis nugentiae (F.M.Bailey) M.A.Clem. et D.L.Jones, *Orchadian* 15(1): 38 (2005).

Basionym: *Liparis nugentiae* F.M.Bailey, *Bot. Bull. Dept. Agric. Queensland* 14: 11 (1896). Type: 'Mountain range near Cairns', *L.J.Nugent s.n.* (holo BRI!).

Dist: Qkn, Qco.

Cestichis reflexa (R.Br.) M.A.Clem. et D.L.Jones, *Orchadian* 15(1): 38 (2005).

Basionym: *Cymbidium reflexum* R.Br., Prod. 331 (1810); *Liparis reflexa* (R.Br.) Lindl. in Edwards's, Bot. Reg. 11: sub t. 882 (1825); *Sturmia reflexa* (R.Br.) F.Muell., Fragm. 2: 72 (1860); *Leptorchis reflexa* (R.Br.) Kuntze, Revis. gen. pl. 2: 671 (1891). Type: '(J.) v.v.' [Rocks, Port Jackson, 1802-4, *R.Brown s.n.*] (lectotype specimen (a) BM!; isolectotype BM!, K!, MEL!), *vide* Clements (1989).

Liparis foliosa Lindl. in Edwards's, Bot. Reg. 11, t. 882 (1825). Type: cult. ex 'Hab. in Mauritio, et Nova Hollandia ad Portum Jackson', [*Anon.*] (holo K-LINDL!).

Dist: Nsc, Ncc, Nct, Nnc, Nnt.

Cestichis swenssonii (F.M.Bailey) M.A.Clem. et D.L.Jones, Orchadian 15(1): 38 (2005).

Basionym: *Liparis swenssonii* F.M.Bailey, Queensland Agric. J. 16(9): 564 (1906). Type: 'Emu Vale', *K.Swensson s.n.* (holo BRI!).

Liparis reflexa (R.Br.) Lindl. var. *parviflora* Nicholls, Victorian Naturalist 57: 113, f. C, D (1940). Type: 'Night Cap Ridge', May 1940, *W.H.Nicholls s.n.* (holo MEL!).

Dist: Nnc, Nnt, Qmo.

CHEIROSTYLIS

Cheirostylis Blume, Bijdr. 6: 413, t. 1, f. 16 (1825). Type species: *Cheirostylis montana* Blume.

Arisanorchis Hayata, Ic. Pl Formos. 4: 109-111, f. 57 (1914). Type species: *Arisanorchis takeoi* Hayata.

Cheirostylis grandiflora sensu Maiden = *Cheirostylis notialis*

Cheirostylis kanarensis Blatt. et. McCann = *Didymoplexis pallens*

Cheirostylis notialis D.L.Jones, Muellera 10: 75-83, f.3 (1997). Type: New South Wales, Broken Head, 15 Oct.1987, *D.L.Jones s.n.* (holo CANB!).

Cheirostylis grandiflora sensu Maiden, Proc. Linn. Soc. New South Wales 21: 625-6 (1896), *non* Blume (1825). Type: 'Richmond River near Lismore, New South Wales', *W.Finselback s.n.* (holo NSW!), *nom. illeg.*

Dist: Nnc, Qmo, Qwb.

Cheirostylis ovata (F.M.Bailey) Schltr., Bot. Jahrb. Syst. 45: 394 (1911).

Basionym: *Gastrodia ovata* F.M.Bailey, Bot. Bull. Dept. Agric. Queensland 14: 13 (1896). Type: 'Mountain Range, near Cairns', *L.J.Nugent s.n.* (holo BRI not found).

Zeuxine attentuata R.S.Rogers et C.T.White, Proc. Roy. Soc. Queensland 32: 123-4, f. 2 (1921). Type: 'Queensland, Mackay', 13 Sep.1895, *L.J.Nugent s.n.* (holo BRI!).

Dist: Qks, Qkn, Qco.

CHILOGLOTTIS

Chiloglottis R.Br., Prod. 322-323 (1810). Type species: *Chiloglottis diphylla* R.Br.

Chiloglottis R.Br. subgen. *Chiloglottis*, *Orchadian* 13(10): 459 (2002).

Chiloglottis anaticeps D.L.Jones, *Austral. Orch. Res.* 2: 37, f. 44 (1991). Type: New South Wales; ca 2km south-east of Forbes River crossing, Hastings Forest Way, west of Wauchope, 31°09'S, 152°22'E, 9 Dec. 1985, *D.L.Jones 2229*, *L Barton and T.D.Jones* (holo CANB!; iso CANB!, NSW!).

Dist: Nnt.

Chiloglottis chlorantha D.L.Jones = ***Simpliglottis chlorantha***
Chiloglottis cornuta Hook.f. = ***Simpliglottis cornuta***

Chiloglottis diphylla R.Br., *Prod.* 323 (1810); *Caladenia diphylla* (R.Br.) Rchb.f., *Beitr. Syst. Pflanzenk.* 67 (1871). Types: '(J) v.v.' [Port Jackson; Sydney and Parramatta, Mar. 1805, *R.Brown s.n.*] (lectotype specimen (a) BM!; isolectotype E!, K!, K-LINDL!, P!), *fide* Clements (1989); Syntype: '(J) v.v.' [Port Jackson, 1804, *R.Brown s.n.*] (AD!).

Dist: Nsc, Ncc, Nct, Nnc, Ncs, Nnt, Qmo, Qdd, Qwb, Qbn, Qle.

Chiloglottis dockrillii Rupp = ***Chiloglottis trilabra***
Chiloglottis formicifera Fitzg. = ***Myrmechila formicifera***
Chiloglottis grammata G.W.Carr = ***Simpliglottis grammata***
Chiloglottis gunnii Lindl. = ***Simpliglottis gunnii***
Chiloglottis jeanesii D.L.Jones = ***Simpliglottis jeanesii***

Chiloglottis longiclavata D.L.Jones, *Austral. Orch. Res.* 2: 38-39, f. 46 (1991). Type: Queensland; Cook District; SFR 194, Parish of Western, Herberton Range, 17°20'S, 145°25'E, 100m, 26 April 1987, *B.Gray 4455* (holo CANB!; iso CANB!).

Dist: Qle, Qks, Qkn, Qco.

Chiloglottis muelleri Fitzg. = ***Simpliglottis cornuta***

Chiloglottis palachila D.L.Jones, *Austral. Orch. Res.* 2: 39, f. 47 (1991). Type: "New South Wales; Barrington Tops, 31°59'S, 151°58'E, 8 Dec. 1985, *D.L.Jones 208*, *L Barton and T.D.Jones* (holo CANB!; iso BRI!, CANB!, MEL!, NSW!).

Dist: Ncs, Nnt.

Chiloglottis platyptera D.L.Jones = ***Myrmechila platyptera***
Chiloglottis pluricallata D.L.Jones = ***Simpliglottis pluricallata***

Chiloglottis reflexa (Labill.) Druce, *Rep. Bot. Exch. Cl. Brit. Isles Suppl.* 2: 614 (1917).

Basionym: *Epipactis reflexa* Labill., *Nov. Holl. pl.* 2: 60, t. 211 (1806). Type: Van Diemen, *J. Labillardiere s.n.* (lecto FI!; illustration only!), *fide* Clements (1989).

Acianthus bifolius R.Br., *Prod.* 322 (1810), *nom. illeg.* Type: Van Diemen, *J. Labillardiere s.n.* (lecto FI!; illustration only).

Dist: Vwp, Vwh, Vgi, Veh, Tas, Nsc, Ncc, Nnt.

Chiloglottis seminuda D.L.Jones, Austral. Orch. Res. 2: 41, f. 50 (1991). Type: "New South Wales; Penrose State Forest, 34°40'S, 150°13'E, 14 Mar. 1990, *D.L.Jones 5745 and C.H.Broers* (holo CANB, iso CANB, NSW, MEL, AD, BRI).

Dist: Ncc, Nst, Nct.

Chiloglottis sphaerula D.L.Jones, Austral. Orchid. Res. 5: 73-74, f.3.7 (21 Dec. 2006). Type: New South Wales. Barrington Tops, 5 Feb. 1993, *R.Tunstall, D.Herd, G.Hillman and J.Riley (D.L.Jones 11282)* (holo CANB 677939!).

Dist: Nnt.

Chiloglottis sphyrnoides D.L.Jones, Austral. Orch. Res. 2: 41-42, f. 51 (1991). Type: Queensland; Pat's Bluff, Lamington National Park, 28°16'S, 153°07'E, 1 Apr. 1988, *C.Harman 3* (holo CANB!; iso BRI!, CANB!, NSW!).

Dist: Nnc, Qmo.

Chiloglottis sylvestris D.L.Jones et M.A.Clem., Proc. Roy. Soc. Queensland 98: 123-4, f. 1 (1987). Type: 'Queensland Springbrook', 12 Jan. 1986, *D.L.Jones 2231* (holo BRI!; iso AMES!, BRI!, CANB!, K!, MO!, NSW!, PERTH!, US!).

Dist: Ncc, Nnc, Qmo.

Chiloglottis trapeziformis Fitzg. = ***Myrmechila trapeziformis***

Chiloglottis triceratops D.L.Jones = ***Simpliglottis triceratops***

Chiloglottis trilabra Fitzg., J. Bot. 21: 204 (1883). Type: 'Mount York, Blue Mountains, N.S.W.', *R.D.Fitzgerald s.n.* (holo BM!).

Chiloglottis dockrillii Rupp, Victorian Naturalist 70: 54, f. (1953). Type: 'Barrington Tops, New South Wales', Feb. 1953, *A.W.Dockrill s.n.* (holo NSW!; iso MEL!), *fide* Clements (1989).

Dist: Tas, Vgi, Veh, Nst, Can, Nct, Nnt.

Chiloglottis trullata D.L.Jones = ***Myrmechila trullata***

Chiloglottis truncata D.L.Jones et M.A.Clem. = ***Myrmechila truncata***

Chiloglottis turfosa D.L.Jones = ***Simpliglottis turfosa***

Chiloglottis valida D.L.Jones = ***Simpliglottis valida***

Chiloglottis xpescottiana R.S.Rogers = ***Chilosimpliglottis pescottiana***

CHILOSCHISTA

Chiloschista Lindl. in Edwards's, Bot. Reg. 18: sub t. 1522 (1832). Type species: *Epidendrum usneoides* D.Don.

Chiloschista phyllorhiza (F.Muell.) Schltr., Bot. Jahrb. Syst. 56: 492 (1921).

Basionym: *Sarcochilus phyllorhizus* F.Muell., Fragm. 5: 201 (1866);

Thrixspermum phyllorhizum Rchb.f., Beitr. Syst. Pflanzenk. 71 (1871). Type:

'Ad promontorium Cape York', *E.Daemel s.n.* (holo MEL!; iso W!). Notes:

Seidenfaden (1988) and Comber (1990) both give details of the occurrence of this species in Java.

Dist: Qco, Ddg; PG, ID.

CHILOTERUS

Chiloterus D.L.Jones et M.A.Clem., *Orchadian* 14(8); Suppl. xiii (2004). Type species: *Prasophyllum cucullatum* Rchb.f.

Chiloterus cucullatus (Rchb.f.) D.L.Jones et M.A.Clem., *Orchadian* 14(8): Suppl. xiii (2004).

Basionym: *Prasophyllum cucullatum* Rchb.f., *Beitr. Syst. Pflanzenk.* 59 (1871). Type: 'Stirling Terrace' [Albany], 22 Sep. 1840, *Preiss 2211* (lecto W!; isolecto FI!, G!, L!, MEL!, P!, W!).

Dist: Wda, Wro.

Chiloterus gibbosus (R.Br.) D.L.Jones et M.A.Clem., *Orchadian* 14(8): Suppl. xiii (2004).

Basionym: *Prasophyllum gibbosum* R.Br., *Prod.* 318 (1810). Type: '(M.) v.v.' [In paludosis ad portum Regis George's III (King George Sound), Dec. 1801, *R.Brown s.n.*] (lectotype specimen (a) BM!; isolectotype BM!, E!, K!, P!, PERTH), *vide* Clements (1989).

Dist: Wda.

CHLOIDIA

Chloidia Lindl., *Gen. Sp. Orchid. Pl.* 484 (Sep. 1840). Type species: *non designatus*

Chloidia confusa Ames = *Corymborkis veratrifolia*

CIRRHOPETALUM

Cirrhopetalum Lindl. in Edwards's, *Bot. Reg.* 10: sub t. 832 (1824), *nom.*; *Gen. sp. orchid. pl.* 45, 58 (May 1830), *nom. cons.* Type species: *Bulbophyllum longiflorum* Thouars (= *Cirrhopetalum thouarsii* Lindl., *nom. illeg.*).

Bulbophyllum Thouars sect. *Cirrhopetalum* (Lindl.) Rchb.f. in Walp.; *Ann.* 6: 259 (1861).

Cirrhopetalum blumii Lindl. = *Ephiphium ciliatum*

Cirrhopetalum clavigerum Fitzg., *J. Bot.* 21: 204 (1883); *Bulbophyllum clavigerum* (Fitzg.) F.Muell., *Syst. cens. Aust. pl.*, Suppl. 1: 3 (1884); *Bulbophyllum clavigerum* F.M.Bailey, *Proc. Roy. Soc. Queensland* 1: 88 (1884), *nom. illeg.*; *Phyllorchis clavigera* (Fitzg.) Kuntze, *Revis. gen. pl.* 2: 677 (1891). Type: 'Cape York Peninsula', Jan., *R.D.Fitzgerald s.n.* (holo BM not found; lectotype Fitzgerald's plate), *vide* Clements (1989).

Cirrhopetalum kenejianum Schltr., *Repert. Spec. Nov. Regni Veg. Beih.* 1: 899 (1913). Type: 'Kaiser-Wilhelms-Land: On trees in the forests on the Kenejia [River], alt. c. 150 m', Oct. 1908, *R.Schlechter 18462* (holo B†).

Bulbophyllum longifolium auct. non Thouars; *Seidenf., Dansk. Bot. Ark.* 29: 126-134 (1973).

Dist: Qco; NC, SB, PG, ID.

Cirrhopetalum elisae F.Muell. = ***Adelopetalum elisae***

Cirrhopetalum gracillimum Rolfe, Kew Bull. 34 (1895); *Bulbophyllum gracillimum* (Rolfe) Rolfe, Kew Bull. 412 (1907). Type: 'Burmah?', *T.R. Jarvis, J. O'Brien and F. Horsman & Co s.n.* (holo K!).
Cirrhopetalum psittacoides Ridl., J. Proc. Linn. Soc., Bot. 32: 280 (1896); *Bulbophyllum psittacoides* (Ridl.) J.J.Sm., Orch. Ambon 84 (1905). Type: 'Freshwater Isl., Singapore', *H.N.Ridley s.n.* (holo BM!; iso BM!, SING!).
Cirrhopetalum leratii Schltr., Repert. Spec. Nov. Regni Veg. Beih. 9: 216 (1911); *Bulbophyllum leratii* (Schltr.) J.J.Sm., Bull. Jard. Bot. Buitenzorg. 28: 25 (1912). Type: New Caledonia, Mt. Dzumac, *LeRat s.n.* (holo B†).
Cirrhopetalum warianum Schltr., Repert. Spec. Nov. Regni Veg. 1: 890 (1913). Type: 'Kaiser-Wilhelms-Land: On trees in the forests near Adolphafen, at the mouth of the Waria River, alt. c. 10 m', Apr. 1909, *R.Schlechter 19215* (holo B†; iso K!).

Dist: Qco; NC, SB, PG, ID, MY, SG, TH, MM.

Cirrhopetalum kenejianum Schltr. = ***Cirrhopetalum clavigerum***.
Cirrhopetalum layardii F.Muell. et Kraenzl. = *Inobulbum layardii*
Cirrhopetalum leratii Schltr. = ***Cirrhopetalum gracillimum***
Cirrhopetalum psittacoides Ridl. = ***Cirrhopetalum gracillimum***
Cirrhopetalum warianum Schltr. = ***Cirrhopetalum gracillimum***

CISTELLA

Cistella Blume, Bijdr. 293. t. 55 (20 Sep.-7 Dec. 1825), *nom. rej.* Type species:
Cistella cernua (Willd.) Blume (*Malaxis cernua* Willdenow), *nom. rej. vs. Cistella* Quélet (1886), *nom. cons.*

Cistella cernua (Willd.) Blume = ***Geodorum densiflorum***

CLEISOSTOMA

Cleisostoma Blume, Bijdr. 6: t. 3, f. 27; 8: 362 (1825). Type species: *Cleisostoma sagittatum* Blume.

Sarcanthus Lindl., Coll. Bot. t. 39B (1826), *non* Lindl. (1824). Type species:
Sarcanthus rostratus Lindl.

Cleisostoma armitii (F.Muell.) Bailey = ***Saccolabiopsis armitii***
Cleisostoma beckleri F.Muell. ex Benth. = ***Papillilabium beckleri***
Cleisostoma brevilabre F.Muell. = ***Plectorrhiza brevilabris***
Cleisostoma congestum F.M.Bailey = ***Thrixspermum congestum***
Cleisostoma cornutum Rupp = ***Plectorrhiza tridentata***
Cleisostoma erectum Fitzg. = ***Plectorrhiza erecta***
Cleisostoma gemmatum Rupp = ***Schistotylus purpuratus***
Cleisostoma hansemanni Kraenzl. = ***Sarcanthopsis warocqueana***
Cleisostoma keffordii F.M.Bailey = ***Micropera fasciculata***
Cleisostoma macphersonii (F.Muell.) Benth. = ***Pomatocalpa macphersonii***
Cleisostoma marsupiale Kraenzl. = ***Pomatocalpa marsupiale***

Cleisostoma nugentii F.M.Bailey = *Saccolabiopsis armitii*
Cleisostoma orbiculare Rupp = *Saccolabiopsis armitii*
Cleisostoma purpuratum Rupp = *Schistotylus purpuratus*
Cleisostoma tridentata Lindl. = *Plectorrhiza tridentata*

COELANDRIA

Coelandria Fitzg., Austral. Orch. 1(7): [t. 2] (1882). Type species: *Coelandria smillieae* (F.Muell.) Fitzg.

Coelandria smillieae (F.Muell.) Fitzg., Austral. Orch. 1(7): t. 2 (1882).

Basionym: *Dendrobium smillieae* F.Muell., Fragm. 6: 94 (1867); *Callista smillieae* (F.Muell.) Kuntze, Revis. Gen. Pl. 2: 655 (1891); *Pedilonum smillieae* (F.Muell.) Rauschert, Feddes Repert. 94: 464 (1983). Type: Type: 'In silvis montium ad sinum Rockinghami' [Rockingham Bay], *J.Dallachy s.n.* (holo MEL 625942!; isolecto K!, MEL 625940!).

Dendrobium ophioglossum Rchb.f., J. Proc. Linn. Soc., Bot. 15: 113 (1876); *Dendrobium smillieae* F.Muell. var. *ophioglossum* (Rchb.f.) F.M.Bailey, Syn. Queensl. fl. 510 (1883); *Callista ophioglossa* (Rchb.f.) Kuntze, Revis. gen. pl. 2: 655 (1891); *Pedilonum ophioglossum* (Rchb.f.) Brieger, Schlechter Die Orchideen 3(1): 679 (1981). Type: Type: Australia, [Queensland], Cape York, Sep. 1874, *Moseley s.n.* (lecto K!; isolecto W 41225!).

Dendrobium holzschuhi Kraenzl. in K. Schum. et Holzschuh, Fl. Kais. Wilh. Land. 32 (1889); *Pedilonum holzschuhi* (Kraenzl.) Rauschert, Feddes Repert. 94: 460 (1983). Type: Kaiser Wilhelms Land, [Sepik R.], II Augusta-Station [Augusta R.], Sep. 1886 or 1887, *Holzschuh 699* (lecto HBG!; isolecto BM!, HBG!, K!).

Dendrobium kaernbachii Kraenzl., Oesterr. Bot. Z. 44: 163 (1894). Type: Kaiser Wilhelm's Land, probably at Kelana, *L Kaernbach s.n.* (not located).

Dendrobium holzschuhi Kraenzl. var. *australiense* Rendle, J. Bot. 37: 339 (1899); *Dendrobium smillieae* F.Muell. var. *holzschuhi* (Kraenzl.) J. J. Sm., Nova Guinea 12(4): 338 (1916). Type: cult. Ewhurst, Surrey, May 1899, 9 May 1899, *J.Sparkes* ex Geraldton, Johnstone River, N.E. Queensland, *A.O.Jones s.n.* (holo BM!; iso K!).

Dendrobium secundum (Blume) Lindl. ex Wall. var. *urvillei* Finet, Bull. Soc. Bot. France 50: 380-381, t. 14 (1903). Type: Archipel Papou, Waigheou (Waigeo I.), [Bay of Offack, 6-15 Sep. 1823], *Dumont d'Urville s.n.* [C 31-38] (holo P!), *fide* Dauncey (2003).

Dendrobium pachyceras auct. non. F.Muell. et Kraenzl.; Kraenzl. in Engl., Pflanzenr. Orch.-Mon.-Dendr. 1: 98 (1910), *pro parte*.

Dist: Qco; PG, ID.

COELOGYNE

Coelogyne Lindl., Coll. Bot. sub. t. 33 (1821) ('*Caelogyne*'); corr. Lindl., Collect. Bot. sub. t. 37. 1825 (prim). Lectotype species: *Coelogyne cristata* Lindl., *fide* C.H.Curtis, Orchids 82 (1950).

Coelogyne conchoidea (Lindl.) Rchb.f. = *Pholidota imbricata*

Coelogyne crotalina Rchb.f. = *Pholidota imbricata*

Coelogyne javanica Lindl. = *Nervilia crociformis*
Coelogyne loricata (Rchb.f.) Rchb.f. = *Pholidota imbricata*.
Coelogyne triotos Rchb.f. = *Pholidota imbricata*

CONOSTALIX

Conostalix (Kraenzl.) Brieger in Brieger et al., Schltr. Die Orchideen 1(11-12): 659 (July 1981). Basionym: *Dendrobium* Sw. subgen. *Grastidium* (Blume) Kraenzlin sect. *Conostalix* Kraenzlin in Engl., Pflanzenr., Orch.-Mon.-Dend. IV.50.II.B.21 (Heft 45): 160 (1910). Type species: *Conostalix calcarata* Brieger ('*calcaratum*') (*Dendrobium calcaratum* Lindl. (1840), non A.Rich (1834[22]), fide Brieger (1981); *D. conostalix* Rchb.f. (1861).

Conostalix paludicola (Schltr.) Rauschert, Feddes Repert. 94(7-8): 444 (1983).
Basionym: *Dendrobium paludicola* Schltr. in Schum. et Laut., Fl. Schutzgeb. Sudsee, Nachtrage 173 (1905); Type: 'Kaiser-Wilhelmsland: In marshy locations at the foot of the Bismarck Range, alt. c. 200 m', Jan. 1902, R.Schlechter 13915 (holo B†).
[*Dendrobium lobbii* auct. non Teijsm. et Binnend.: I.Walters, Orchadian 1: 130-131 (1968).]

Dist: Qkn, Qco, Ddg; PG, ID.

COOKTOWNIA

Cooktownia D.L.Jones, Austrobaileya 5(1): 71-78 (1997). Type: *Cooktownia roberstii* D.L.Jones.

Cooktownia roberstii D.L.Jones, Austrobaileya 5(1): 74-77 (1997). Type: Australia. Queensland. Cook District: c. 3 km north of Mt Misery, 1 Apr. 1993, C.H. Broers 441 and L.J.Roberts (holo CANB!; iso BRI!, NSW!, MEL!).

Dist: Qco.

CORDYLA

Cordyla Blume, Bijdr. 416 (20 Sep.-7 Dec. 1825), non Lour. (1790). Type species: *non designatus* = *Roptrostemon* Blume (1828).

Cordyla discolor Blume = *Nervilia plicata*

CORUNASTYLIS

Corunastylis Fitzg., Austral. orch. 2(3): [t. 1] (1888). Type species: *Corunastylis apostasioides* Fitzg.

Prasophyllum R.Br. sect. *Bifida* G.Don in Loudon's, Hortus Britannicus 369 (1830). Type species: *Prasophyllum rufum* R.Br., fide Jones and Clements (1989).

Anticheiostylis Fitzg., Austral. orch. 2(4): back cover (Mar. 1888). Type species: *Corunastylis apostasioides* Fitzg., superfluous substitute name for *Corunastylis apostasioides* Fitzg.

Antichirostylis Kuntze in Post et Kuntze, Lex. Gen. Phan. 36 (1903), (orth. var.).

Prasophyllum R.Br. sect. *Micranthum* Rupp, Victorian Naturalist 66: 75-79 (1949), *nom illeg.*

Genoplesium R.Br. sect. *Plesiogenum* Szlach., Polish Bot. J. 46(1): 12 (2001). Type species: *Genoplseium citriodorum* D.L.Jones et M.A.Clem.

Corunastylis acuminata (R.S.Rogers) D.L.Jones et M.A.Clem., Orchadian 13(10): 460 (30 Jan. 2002).

Basionym: *Prasophyllum acuminatum* R. Rogers, Trans. & Proc. Roy. Soc. South Australia 51: 291-2 (1927); *Genoplesium acuminatum* (R.S.Rogers) D.L.Jones et M.A.Clem., Lindleyana 4(3): 142 (1989). Types: 'New South Wales, Alum Mountain, Bulladelah', May 1923, *H.M.R.Rupp s.n.* (lectotype AD!; isolectotype K!); Syntype: 'Paterson', *H.M.R.Rupp s.n.* (AD!).

Dist: Ncc, Nnc.

Corunastylis alticola (D.L.Jones) D.L.Jones et M.A.Clem., Orchadian 13(10): 460 (30 Jan. 2002).

Basionym: *Genoplesium alticolum* D.L.Jones, Austral. Orch. Res. 2: 66, f. 86 (1991). Type: Queensland; Cook District; State Forest Reserve 185, Parish of Danbulla, Platypus Logging Area, 17°09'S, 145°33'E, alt. 720 m, 18 Dec. 1988, *B.Gray 4956* (holo QRS!; iso QRS).

Dist: Qco.

Corunastylis anthracina D.L.Jones, Austral. Orchid. Res. 5: 74, f. 3.8 (21 Dec. 2006). Type: New South Wales. About 12 km S of Byron Bay, road to Ballina, 29 April 1986, *D.L.Jones 2318* (holo CANB 613245!; iso BRI!, NSW!).

Dist: Nnc.

Corunastylis apostasioides Fitzg., Austral. orch. 2(3): [t. 1] (1888); *Anticheiostylis apostasioides* Fitzg., Austral. orch. 2(4): cover (1888), *nom. illeg. sup.*; *Prasophyllum apostasioides* (Fitzg.) F.Muell., Second Syst. Census Austral. pl. 190 (1889); *Genoplesium apostasioides* (Fitzg.) D.L.Jones et M.A. Clem., Lindleyana 4(3): 142 (1989). Type: 'At Berrima, New South Wales', June [1887], *G.H.Sheaffe s.n.* (holo BM!).

Anticheiostylis borunastylis T.Durand et B.D.Jackson, Index Kew. suppl. 1: 492 (1906), *nom. illeg.*

Prasophyllum anomalum Rupp, Victorian Naturalist 65: 142, f. 1-7 (1948).

Type: 'Woodford and Hazelbrook, Blue Mountains, N.S.W.', Mar.-Apr. 1948, *I.Bowden s.n.* (holo NSW!; iso NSW!).

Prasophyllum bowdeniae Rupp, Victorian Naturalist 65: 144, f. 8-9 (1948).

Type: 'Woodford and adjoining localities on the eastern fall of the Blue Mountains, N.S.W.', Mar. 1948, *I.Bowden s.n.* (holo NSW!; iso NSW!).

Dist: Nsc, Ncc.

- Corunastylis archeri*** (Hook.f.) D.L.Jones et M.A.Clem., *Orchadian* 13(10): 460 (30 Jan. 2002).
 Basionym: *Prasophyllum archeri* Hook.f., *Fl. Tasman.* 2: 14, t. 113, f. B (1858); *Genoplesium archeri* (Hook.f.) D.L.Jones et M.A. Clem., *Lindleyana* 4(3): 142 (1989). Type: 'Light soil near Cheshunt', *W.Archer s.n.* (holo K!; iso K!, K-LINDL!, NSW!).
Prasophyllum intricatum Benth., *Fl. Austral.* 6: 346 (1873). Type: 'Southport', *C.Stuart s.n.* (holo K!).
Prasophyllum archeri Hook.f. var. *deirdrae* Nicholls, *Victorian Naturalist* 49: 114 (1932). Type: Maryborough, Victoria, Apr. 1932, *A.Chisholm s.n.* (holo MEL, icon Nicholls plate 159, c, j & m !).
 Dist: Sls, Sse, Vwp, Vwh, Veh, Vgi, Tas, Nsc, Nst, Can, Ncc, Ncw, Nnc, Qmo.
- Corunastylis arrecta*** (D.L.Jones) D.L.Jones et M.A.Clem., *Orchadian* 13(10): 460 (30 Jan. 2002).
 Basionym: *Genoplesium arrectum* D.L.Jones, *Austral. Orch. Res.* 2: 66-67, f. 87 (1991). Type: Victoria; Knocker track, Omeo, 37°06'S, 147°36'E, 29 Nov. 1989, *P. Branwhite s.n.* (*D.L.Jones 5433*) (holo CANB!; iso CANB, MEL, NSW).
 Dist: Veh.
- Corunastylis bishopii*** (D.L.Jones) D.L.Jones et M.A.Clem., *Orchadian* 13(10): 460 (30 Jan. 2002).
 Basionym: *Genoplesium bishopii* D.L.Jones, *Orchadian* 13(5): 227-230, f., t. (2000). Type: New South Wales, Dandahra Crags walking track, Gibraltar Range National Park, 1 Dec. 1999, *D.L.Jones 17087 and M.Garratt* (holo CANB!; iso NSW).
 Dist: Nnt.
- Corunastylis brachystachya*** (Lindl.) D.L.Jones et M.A.Clem., *Orchadian* 13(10): 460 (30 Jan. 2002).
 Basionym: *Prasophyllum brachystachyum* Lindl., *Gen. sp. orchid. pl.* 513 (1840); *Genoplesium brachystachyum* (Lindl.) D.L.Jones et M.A. Clem., *Lindleyana* 4(3): 142 (1989). Type: 'Tasmania, Rocky Cape and Circular Head', Dec, 1837 & Feb 1838, *R.Gunn 930* (lecto K-LINDL!; isolecto K!, MEL!, NSW!, P!).
 Dist: Tas.
- Corunastylis ciliata*** (Ewart et B.Rees) D.L.Jones et M.A.Clem., *Orchadian* 13(10): 460 (30 Jan. 2002).
 Basionym: *Prasophyllum ciliatum* Ewart et B.Rees, *Proc. Roy. Soc. Victoria* (new ser.), 25: 111, t. 6, f. d-g (1912); *Genoplesium ciliatum* (Ewart et B.Rees) D.L.Jones et M.A. Clem., *Lindleyana* 4(3): 142 (1989). Type: 'Green Valley, County of Talbot, Victoria', 19 June 1910, *F.M.Reader s.n.* (holo MEL).
 Dist: Vwh.
- Corunastylis citriodora*** (D.L.Jones) D.L.Jones et M.A.Clem., *Orchadian* 13(10): 460 (30 Jan. 2002).

Basionym: *Genoplesium citriodorum* D.L.Jones, Austral. Orch. Res. 2: 67, f. 88 (1991). Type: New South Wales; Blue Mountains, Woodford, beside railway line, 33°44'S, 150°29'E, 7 Feb. 1988, *D.L.Jones 2508, M.A.Clements and R.G.Tunstall* (holo CANB!; iso AD, CANB, MEL, NSW).

Dist: Ncc.

Corunastylis clivicola D.L.Jones, Orchadian 15(7): 322-323, f. 1 (2007). Type: Australian Capital Territory. Black Mountain Reserve, Creswell Drive site, 13 Mar. 2002, *K.J.FitzGerald and M.Garratt (ORG 3873)* (holo CANB 635422!).

Dist: Nct, Nst, Can.

Corunastylis conferta (D.L.Jones) D.L.Jones et M.A.Clem., Orchadian 13(10): 460 (30 Jan. 2002).

Basionym: *Genoplesium confertum* D.L.Jones, Austral. Orch. Res. 2: 68, f. 89 (1991). Type: Queensland; Wide Bay; c. 1 km east of Webers Plains on Gympie-Rainbow Beach Rd., 26°01'S, 153°03'E, 8 Apr. 1987, *D.L.Jones 2589 and P.D.Jones* (holo CANB!; iso BRI!, CANB!).

Dist: Qmo.

Corunastylis cornuta D.L.Jones, Orchadian 15(12): 547, 550, t. (June 2008). Type: Australian Capital Territory. Black Mountains Reserve, Caswell Drive site, opposite Bandjalong Crescent, 13 Mar. 2002, *K.J.FitzGerald and M.Garratt (ORG 3896)* (holo CANB 635446).

Dist: Nst, Can, Ncs.

Corunastylis cranei (D.L.Jones) D.L.Jones et M.A.Clem., Orchadian 13(10): 460 (30 Jan. 2002).

Basionym: *Genoplesium cranei* D.L.Jones, Orchadian 13: 102-104, f.1, t (2000). Type: Queensland; Moreton District; Blackall Range, Mapleton State Forest, 1 Mar. 1991, *R.Crane 612* (holo CANB!; iso BRI).

Dist: Qmo.

Corunastylis densa (Fitzg.) D.L.Jones et M.A.Clem., Orchadian 15(1): 37 (2005).

Basionym: *Prasophyllum densum* Fitzg., J. Bot. 23: 135 (1885). Type: 'New South Wales, Mt. Wilson', Jan., *E.Meriwether s.n.* (holo not found; lectotype Fitzgerald's plate CANB!).

Prasophyllum ansatum Fitzg., J. Bot. 23: 135 (1885). Type: 'New South Wales, Mt. Wilson', Jan., *E. Meriwether s.n.* (holo BM!; iso BM!).

Prasophyllum longisepalum Fitzg., J. Bot. 23: 136 (1885). Type: 'Mount Wilson, Blue Mountains, New South Wales', Mar. [24 June 1884 on sheet], *R.D. Fitzgerald s.n.* (holo BM!; iso BM!).

Prasophyllum longisepalum Nubling, Austral. Orchid Rev. 5: 59 (1940), *nom. nud.*, *non* Fitzg. (1885). Note: "The next following was discovered in loamy sand at Loftus."

Prasophyllum densiflorum Coleman, Victorian Naturalist 51: 107 in obs (1934), *nomen provis.* Note: 'Four years ago, Mr. and Mrs. E. Nubling showed me a tiny dipterous insect bearing pollinia removed from a flower of an undescribed species of *Prasophyllum* (provisionally named *P. densiflorum*), a species with flowers 3/16 of an inch in length.'

Prasophyllum densiflorum Nubling, Austral. Orchid Rev. 5: 59 (1940), *nom. inval.* Type: 'Near Waterfall, the top track to Flat Rock Crossing', *E. Nubling*

s.n. (holo NSW, not found). Notes: Nubling states “resembling Fitzgerald’s *P. densum* from Mount Wilson. A real pygmy, usually from 2¼ to 3 inches high, though sometimes up to about 4½ inches, with a crowded head of dark purple red, small flowers”. The plants he described have a number of characteristics that correspond with those found only in *P. densum*.

Prasophyllum nichollsianum Rupp, Victorian Naturalist 59: 123 (1942). Type: ‘Loftus, near National Park, N.S.W.’, May, 1929, *E. Nubling s.n.* (holo NSW!).

Prasophyllum albiglans Rupp, Contr. New South Wales Natl. Herb. 1: 318, f. B, 4-7 (1951). Type: ‘Asquith, New South Wales’, Mar. 1949, *I. Bowden s.n.* (holo NSW!).

Dist: Vgi, Tas, Nsc, Nst, Ncc, Nct, Nnc, Nnt, Qmo.

Corunastylis despectans (Hook.f.) D.L.Jones et M.A.Clem., Orchadian 13(10): 460 (30 Jan. 2002).

Basionym: *Prasophyllum despectans* Hook.f., Fl. Tasman. 2: 13, t. 113, f. A. (1858); *Genoplesium despectans* (Hook.f.) D.L.Jones et M.A. Clem., Lindleyana 4(3): 142 (1989). Type: ‘Sandy soil: near Hobarton’, Sep., *Hooker s.n.* (syn K!); ‘Cheshunt?’, *W.Archer s.n.* (lectotype specimen (a) K!; isolectotype K-LINDL!).

Prasophyllum rufum sensu Fitzg., Austral. orch. 2(4): [t. 6] (1888), *non* R. Br. (1810); *Prasophyllum exiguum* Rupp, Victorian Naturalist 65: 142 (1948). Type: ‘New South Wales’, June-July, *R.D.Fitzgerald s.n.* (holo BM!).

Prasophyllum despectans Hook.f. var. *intermedia* Ewart et B. Rees, Proc. Roy. Soc. Victoria (new ser.), 23: 113 (1910). Type: ‘Warrandyte, Upper Yarra, Victoria’, 9 Aug. 1896, *C.Walter s.n.* (holo MEL; iso BM!).

Dist: Sse, Vwp, Vwh, Vgi, Veh, Tas, Ncc.

Corunastylis ectopa (D.L.Jones) D.L.Jones et M.A.Clem., Orchadian 13(10): 460 (30 Jan. 2002).

Basionym: *Genoplesium ectopum* D.L.Jones, Orchadina 12(12): 570-571, f. 1, t. (1999). Type: Australian Capital Territory, Bendora Dam Rd., Brindabella Ranges, 24 Jan. 1993, *D.L.Jones 11231 and B.E.Jones* (holo CANB!; iso MEL!, NSW!).

Dist: Can.

Corunastylis eriochila (Fitzg.) D.L.Jones et M.A.Clem., Orchadian 13(10): 460 (30 Jan. 2002).

Basionym: *Prasophyllum eriochilum* Fitzg., J. Bot. 23: 135 (1885); *Genoplesium eriochilum* (Fitzg.) D.L.Jones et M.A. Clem., Lindleyana 4(3): 143 (1989). Type: ‘Mount Wilson, in the Blue Mountains (New South Wales)’, Nov., *R.D.Fitzgerald s.n.* (holo NSW!).

Prasophyllum wilsoniense Rupp, Victorian Naturalist 59: 126, f. E, 1-4 (1942). Type: ‘Mt. Wilson, Blue Mountains of N.S.W.’, Dec. 1927, *E.Nubling s.n.* (holo NSW!; iso NSW!).

Dist: Nct.

Corunastylis filiformis (Fitzg.) D.L.Jones et M.A.Clem., Orchadian 13(10): 460 (30 Jan. 2002).

Basionym: *Prasophyllum filiforme* Fitzg., J. Bot. 23: 137 (1885); *Genoplesium filiforme* (Fitzg.) D.L.Jones et M.A. Clem., Lindleyana 4(3): 143 (1989). Type: 'Bargo Brush, near Picton, New South Wales', Mar., *R.D.Fitzgerald s.n.* (holo not found; lectotype Fitzgerald's plate CANB!).

Prasophyllum nublingii R.S.Rogers, Trans. & Proc. Roy. Soc. South Australia 51: 293-294 (1927). Type: 'New South Wales, National Park, Waterfall Creek', 22 Mar. 1927, *E.Nubling s.n.* (holo AD!).

Prasophyllum bracteatum Nubling, Austral. Orch. Rev. 5: 59 (1940), *nom. illeg.* Notes: Nubling states "In some respects resembling *P. nublingii*, but differs much in others. Its outstanding feature is, in this genus and section, unusually long basal flower bract, which extends the ovary and a good deal even the tips of the lateral sepals".

Dist: Ncc.

Corunastylis fimbriata (R.Br.) D.L.Jones et M.A.Clem., Orchadian 13(10): 460 (30 Jan. 2002).

Basionym: *Prasophyllum fimbriatum* R.Br., Prod. 319 (1810); *Genoplesium fimbriatum* (R.Br.) D.L.Jones et M.A. Clem., Lindleyana 4(3): 143 (1989).

Type: '(J.) v.v. flor. emarcidis.' [Port Jackson, Parramatta, 1805, *F.Bauer s.n.*] (holo BM!; iso BM!).

Dist: Vgi, Nsc, Ncc, Nct, Nnc, Nnt, Qmo, Qdd.

Corunastylis firthii (L.Cady) D.L.Jones et M.A.Clem., Orchadian 13(10): 461 (30 Jan. 2002).

Basionym: *Prasophyllum firthii* L. Cady, Orchadian 4(1): 8, f. 9, A-K (1971); *Genoplesium firthii* (L.Cady) D.L.Jones, Austral. Orch. Res. 3: 89 (1998).

Type: 'Friedly Beach road, Bicheno, Tasmania', 15 Jan. 1968, *J.Firth and B.Alford s.n.* (holo NSW!).

Dist: Tas.

Corunastylis formosa (D.L.Jones) D.L.Jones et M.A.Clem., Orchadian 13(10): 461 (30 Jan. 2002).

Basionym: *Genoplesium formosum* D.L.Jones, Orchadian 13(7): 293-295, f. 1, t. (2001). Type: New South Wales; Wadbilliga National Park, 16 Dec. 1995, *D.L.Jones 14717 and B.E.Jones* (holo CANB (CANB 9609790); iso MEL, NSW).

Dist: Nsc.

Corunastylis insignis (D.L.Jones) D.L.Jones et M.A.Clem., Orchadian 13(10): 461 (30 Jan. 2002).

Basionym: *Genoplesium insignis* D.L.Jones, Orchadian 13(7): 295-297, f. 2 (2001). Type: New South Wales; Lake Macquarie State Recreation Area, 26 Aug. 2000, *J.Riley, T.Duratovic, P.Eygelshaven and G.Borthwick (ORG 3093)* (holo CANB 621200).

Dist: Ncc.

Corunastylis laminata (Fitzg.) D.L.Jones et M.A.Clem., Orchadian 14(8): Suppl. xiii (2004).

Basionym: *Prasophyllum laminatum* Fitzg., J. Bot. 23: 136 (1885). Type: 'Bowral, New South Wales', May, *G.H.Sheaffe s.n.* (holo BM!).

Dist: Ncc, Nsc.

Corunastylis littoralis (D.L.Jones) D.L.Jones et M.A.Clem., *Orchadian* 13(10): 461 (30 Jan. 2002).

Basionym: *Genoplesium littoralis* D.L.Jones, *Orchadian* 13(7): 297-299, f. 3, t. (2001). Type: New South Wales; Tuncurry, 23 Apr. 1992, *R.G.Tunstall, J.Riley and G.Hillman (D.L.Jones 9310)* (holo CANB (CANB 9709786); iso NSW).

Dist: Nnc.

Corunastylis morina (D.L.Jones) D.L.Jones et M.A.Clem., *Orchadian* 13(10): 461 (30 Jan. 2002).

Basionym: *Genoplesium morinum* D.L.Jones, *Austral. Orch. Res.* 2: 67, f. 88 (1991). Type: New South Wales; Kanagra Boyd National Park, 33°55'S, 150°07'E, Jan. 1990, *J.Riley s.n.* (holo CANB!; iso CANB, MEL, NSW).

Dist: Nct, Veh.

Corunastylis morrisii (Nicholls) D.L.Jones et M.A.Clem., *Orchadian* 13(10): 461 (30 Jan. 2002).

Basionym: *Prasophyllum morrisii* Nicholls, *Victorian Naturalist* 48: 108, 111, f. d-g, i, j, n, o, r, s. (1931); *Genoplesium morrisii* (Nicholls) D.L.Jones et M.A. Clem., *Lindleyana* 4(3): 143 (1989). Types: 'Victoria, Springvale-Clayton, Mt. Waverley, Ringwood-Bayswater, Lockwood, Oakleigh-Cheltenham, Cravensville', Dec.-May, *A.B.Braine s.n.*; 'Pyrete Ranges', Dec.-May, *G.Lyell and E.Bond s.n.*; 'Monbulk', Dec.-May, *D.Matthews s.n.*; 'Ballarat North', Dec.-May, *W.H.Nicholls s.n.*; 'Airey's Inlet', Dec.-May, *M.Sutherland s.n.*; 'Wonderland Range, Grampians', Dec.-May, *C.W.D'Alton s.n.* (syn MEL, icon !).

Prasophyllum morrisii Nicholls var. *contortum* Nicholls, *Victorian Naturalist* 59: 14 (1942). Type: 'Pyrete Range (via Gisborne)', Dec.-May, *G.Lyell s.n.* (holo MEL).

Dist: Sse, Vwp, Vwh, Vgi Veh, Tas, Nsc, Nst, Ncc, Nct.

Corunastylis nigricans (D.L.Jones) D.L.Jones et M.A.Clem., *Orchadian* 13(10): 461 (30 Jan. 2002).

Basionym: *Prasophyllum nigricans* R. Br., *Prod.* 319 (1810); *Genoplesium nigricans* (R. Br.) D.L.Jones et M.A. Clem., *Lindleyana* 4(3): 143 (1989). Type: 'South Coast Bay X [Port Lincoln, South Australia]', 3 Mar. 1802, *R.Brown s.n.* (holo BM!). Notes: "Type consists of a study set only, remainder lost in transit" is written on the sheet but in an unknown hand.

Dist: Sep, Ski.

Corunastylis nuda (Hook.f.) D.L.Jones et M.A.Clem., *Orchadian* 13(10): 461 (30 Jan. 2002).

Basionym: *Prasophyllum nudum* Hook.f., *Fl. nov.-zel.* 1: 242 (1853); *Genoplesium nudum* (Hook.f.) D.L.Jones et M.A. Clem., *Lindleyana* 4(3): 144 (1989). Types: "Northern Island. Port Nicholson and Taupo Lake, *Colenso*" (lecto specimen *Colenso 1134 K!*; *fide* Jones and Clements (1989); syn: (*Colenso 1021 K-LINDL!*)).

Prasophyllum attenuatum Fitzg., Gard. Chron. (new ser.), 17: 495 (1882).

Type: New South Wales, *R.D.Fitzgerald s.n.* (holo BM!).

Prasophyllum transversum Fitzg., J. Bot. 23: 135 (1885). Type: 'Mount Wilson', Apr., *R.D. Fitzgerald s.n.* (holo not found).

Prasophyllum intricatum sensu Fitzg., Austral. orch. 2(4): [t. 6] (1888), non Benth. (1873). Type: 'Mount Wilson, in the Blue Mountains, New South Wales', Mar.-Apr., *R.D.Fitzgerald s.n.* (holo BM!).

Prasophyllum hopsonii Rupp, Proc. Linn. Soc. New South Wales 53: 341 (1928). Type: 'Allyn River track to Barrington Tops, at 3000 ft.', Jan. 1928, *J. Hopson and H.M.R.Rupp s.n.* (holo NSW!; iso NSW!).

Prasophyllum beaugleholei Nicholls, Victorian Naturalist 59: 11, f. M-U (1942). Type: 'Victoria, two miles west from Gorae West', Jan.-Mar., *C. Beauglehole s.n.* (lectotype MEL!); Syntype: 'Victoria, Gorae West', Jan-Mar., *W.Phillips s.n.* (MEL).

W.Phillips s.n. (MEL).

Dist: Vwp, Vgi, Veh, Tas, Nst, Can, Nct; NZ.

Corunastylis nudiscapa (Hook.f.) D.L.Jones et M.A.Clem., Orchadian 13(10): 461 (30 Jan. 2002).

Basionym: *Prasophyllum nudiscapum* Hook.f., Fl. Tasman. 2: 13 (1858);

Genoplesium nudiscapum (Hook.f.) D.L.Jones et M.A. Clem., Lindleyana

4(3): 143 (1989). Type: 'Sandy soil: near Hobarton', J.D.H. - (Fl. Aug.)'.

[Tasmania, Hill E of Mt. Wellington, on sandy soil, 9 Feb. 1840, *J.D.Hooker s.n.*] (holo K!).

Notes: Although there is a discrepancy between the original type citation, and the collection details on the type specimen there is no doubt this is the material on which the name was based. Illustrated on page 278 in Jones (1988).

Dist: Vgi, Tas.

Corunastylis oligantha (D.L.Jones) D.L.Jones et M.A.Clem., Orchadian 13(10): 461 (30 Jan. 2002).

Basionym: *Genoplesium oliganthum* D.L.Jones, Orchadian 13(7): 299-301, f.

4, t. (2001). Type: New South Wales; c. 19.1 km NE of Braidwood, beside

road to Nerriga, 16 Feb. 1992, *D.L.Jones 9033 and B.E.Jones* (holo CANB!

(CANB 9220317); iso AD, BRI, MEL, NSW, K).

Dist: Nst.

Corunastylis ostrina (D.L.Jones) D.L.Jones et M.A.Clem., Orchadian 13(11): 502 (April 2002).

Basionym: *Genoplesium ostrinum* D.L.Jones, Orchadian 13(7): 301-303, f. 5,

t. (2001); *Corunastylis ostrina* (D.L.Jones) D.L.Jones et M.A.Clem.,

Orchadian 13(10): 461 (30 Jan. 2002), *nom. illeg.* Type: New South Wales; c.

19.1 km NE of Braidwood, beside road to Nerriga, 16 Feb. 1992, *D.L.Jones*

9031 and B.E.Jones (holo CANB! (CANB 9407748); iso AD, BRI, MEL,

NSW).

Dist: Nst.

Corunastylis parvicalla (Rupp) D.L.Jones et M.A.Clem., Orchadian 13(10): 461 (30 Jan. 2002).

Basionym: *Prasophyllum parvicallum* Rupp, Queensland Naturalist 12: 52

(1943); *Genoplesium parvicallum* (Rupp) D.L.Jones et M.A. Clem.,

Lindleyana 4(3): 144 (1989). Type: 'Mt Greville near Kalbar, S. Queensland', Nov. 1942, *E.J.Smith s.n.* (holo NSW!; iso NSW!).

Dist: Qmo.

Corunastylis pedersonii (D.L.Jones) D.L.Jones et M.A.Clem., *Orchadian* 13(10): 461 (30 Jan. 2002).

Basionym: *Genoplesium pedersonii* D.L.Jones, *Austral. Orch. Res.* 2: 69, f. 91 (1991). Type: Queensland; Jump-up, Blackdown Tableland, 23°44'S, 149°07'E, 12 Mar. 1989, *E.Pederson s.n. (D.L.Jones 3810)* (holo CANB!; iso BRI, CANB).

Dist: Qle.

Corunastylis plumosa (Rupp) D.L.Jones et M.A.Clem., *Orchadian* 13(10): 461 (30 Jan. 2002).

Basionym: *Prasophyllum plumosum* Rupp, *Victorian Naturalist* 59: 127, f. G, 1-3 (1947); *Genoplesium plumosum* (Rupp) D.L.Jones et M.A. Clem., *Lindleyana* 4(3): 144 (1989). Type: 'Kurnell, Botany Bay', Jan. 1928, *E.Nubling s.n.* (holo NSW lost); 'Kurnell, Botany Bay', Jan. 1928, *E.Nubling s.n.* (neotype NSW!).

Dist: Ncc.

Corunastylis psammophila (D.L.Jones) D.L.Jones et M.A.Clem., *Orchadian* 13(10): 461 (30 Jan. 2002).

Basionym: *Genoplesium psammophilum* D.L.Jones, *Austral. Orch. Res.* 2: 69-70, f. 92 (1991). Type: Queensland; Moreton District, c. 9 km north of Dunwich on road to Amity, 27°30'S, 153°24'E, 20 May 1987, *D.L.Jones 2558 and B.E. Jones* (holo CANB!; iso BRI, CANB).

Dist: Qwb, Qmo.

Corunastylis pumila (Hook.f.) D.L.Jones et M.A.Clem., *Orchadian* 13(10): 461 (30 Jan. 2002).

Basionym: *Prasophyllum pumilum* Hook.f., *Fl. nov.-zel.* 1: 242 (1853); *Genoplesium pumilum* (Hook.f.) D.L.Jones et M.A. Clem., *Lindleyana* 4(3): 144 (1989). Types: 'Northern Island, New Zealand', *Edgerly s.n.* (syn K!); 'East Coast, New Zealand', *W.Colenso s.n.* (syn K!). Notes: Illustrated on page 280 in Jones (1988).

Prasophyllum tunicatum Hook.f., *Fl. nov.-zel.* 1: 242 (1853). Type: 'Northern Island. East Coast, New Zealand', *W.Colenso* 84 (holo K!; iso K-LINDL!).

Prasophyllum viride Fitzg., *J. Bot.* 23: 135 (1885). Type: 'Springwood, on the Blue Mountains', Mar., *R.D.Fitzgerald s.n.* (holo BM!; iso BM!).

Prasophyllum calopterum Rchb.f., *Linnaea* 41: 57 (1877); *Genoplesium calopterum* (Rchb.f.) D.L.Jones et M.A.Clem., *Lindleyana* 4(3): 142 (1989).

Type: New Caledonia; Iles des Pins, *Milne in Saunders s.n.* (holo W!).

Prasophyllum variegatum Colenso, *Trans. & Proc. New Zealand Inst.* 20: 208 (1888). Type: 'Glenross, county of Hawke's Bay', 1887, *D.P.Balfour s.n.* (holo K!).

Prasophyllum dixonii F.Muell., *Victorian Naturalist* 9: 44 (1892). Type: 'Near Kardinia Creek' ['is in error for Oakleigh – in paper-bark swamps, on authority of the collector', *J.H.Willis* 1/1/1942], May 1892, *C.French and J.E.Dixon s.n.* (holo MEL).

Bulbophyllum fissipetalum Kraenzl., Not.Syst. 4: 133 (1928), *nom. illeg., non* Schltr. (1913). Type: New Caledonia, *Le Rat 1114b* (holo P!).

Prasophyllum aureoviride Rupp, Victorian Naturalist 58: 22 (1941). Types: 'Oxford Falls (between French's Forest and Narrabeen)', Mar. 1938, *M.*

Moodie s.n. (syn NSW!); 'Oxford Falls (between French's Forest and Narrabeen) and French's Forest', May 1940, *C.A.Messmer and H.M.R.Rupp s.n.* (syn NSW!); 'Castlecrag, Middle Harbour, Port Jackson', May 1940, *H.M.R.Rupp s.n.* (syn NSW!; isosyn NSW!).

Prasophyllum elmae Nubling, Austral. Orchid Rev. 5: 59 (1940), *nom. illeg.* Note: "A quaint little plant of about 5 inches average height, with very small compact flowers, green at the base of the lateral sepals finely dotted with crimson lake. This was subsequently found during consecutive years in colonies, up to 50 specimens in one instance, in wet soil on the top edge of low cliffs near Florence Parade, and elsewhere. Out side the Park it was observed near Blakehurst, and in considerable numbers in a swampy patch near the Coast Hospital."

Prasophyllum elmae Rupp, Victorian Naturalist 59: 122 (1942); *Prasophyllum aureoviride* Rupp var. *elmae* (Rupp) Rupp et T.E.Hunt, Austral. Orchid Rev. 11: 92 (1946). Type: 'National Park, Port Hacking', Apr. 1927, *E. Nubling s.n.* (holo NSW!; iso NSW!).

Prasophyllum buftonianum J.H.Willis, Pap. & Proc. Roy. Soc. Tasmania 87: 81 (1953). Type: 'Port Davey (Bathurst Harbour), Tasmania', early 1893, *J. Bufton s.n.* (holo MEL, iso NSW!; HO).

Dist: Australia, Vgi, Tas, Nsc, Ncc, Nnc, Qmo; NZ, NC.

Corunastylis rhyolitica (D.L.Jones et M.A.Clem.) D.L.Jones et M.A.Clem., Orchadian 13(10): 461 (30 Jan.2002).

Basionym: *Genoplesium rhyoliticum* D.L.Jones et M.A. Clem. in D.L.Jones, Austral. Orch. Res. 2: 70, f. 93 (1991). Type: New South Wales; Pambula, 36°56'S, 149°52'E, 14 Feb. 1988, *M.Parris 9577* (holo CANB!; iso CANB!, NSW!).

Dist: Nsc.

Corunastylis rufum (R.Br.) D.L.Jones et M.A.Clem., Orchadian 13(10): 461 (30 Jan. 2002).

Basionym: *Prasophyllum rufum* R. Br., Prod. 319 (1810); *Genoplesium rufum* (R.Br.) D.L.Jones et M.A.Clem., Lindleyana 4(3): 144 (1989). Type: '(J.) v.v.' [Port Jackson; In humidus subumbra fruticum prope Wallamolilla, Mar.-Apr. 1805, *R.Brown s.n.*] (holo BM!; iso BM!, K!).

Prasophyllum rufum R.Br. var. *intermedium* Benth., Fl. Austral. 6: 344 (1873). Types: 'Port Jackson', *Woolls s.n.* (syn not found); 'Port Jackson', *Daintree s.n.* (syn not found).

Prasophyllum unicum Rupp, Victorian Naturalist 59: 124, f. (1942). Type: 'Normanhurst, near Sydney', June 1942, *E. Nubling s.n.* (holo NSW!; iso NSW!).

Prasophyllum mucronatum Rupp, Victorian Naturalist 65: 145, f. 10-11 (1948). Types: 'Woodford, Blue Mountains, N.S.W.', Mar. 1948, *I.Bowden s.n.* (syn NSW!); cult ex 'Wahroonga', Mar. 1948, *J.D.McComish s.n.* (syn NSW!).

Prasophyllum obovatum Rupp, Victorian Naturalist 65: 146, f. 12 (1948).
Type: Heathcote, National Park, N.S.W.', Apr. 1948, *I.Bowden s.n.* (holo NSW!).

Dist: Nsc, Ncc.

Corunastylis ruppil (R.S.Rogers) D.L.Jones et M.A.Clem., Orchadian 13(10): 461 (30 Jan. 2002).

Basionym: *Prasophyllum ruppil* R.S.Rogers, Trans. & Proc. Roy. Soc. South Australia 51: 292-3 (1927); *Genoplesium ruppil* (R.S.Rogers) D.L.Jones, Orchadian 13(7): 303-305, f. 6 (2001). Type: 'New South Wales, Paterson', Feb. 1927, *H.M.R.Rupp s.n.* (holo AD!).

Dist: Nnc.

Corunastylis sagittifera (Rupp) D.L.Jones et M.A.Clem., Orchadian 13(10): 461 (30 Jan. 2002).

Basionym: *Prasophyllum sagittiferum* Rupp, Victorian Naturalist 59: 125 (1942); *Genoplesium sagittiferum* (Rupp) D.L.Jones et M.A. Clem., Lindleyana 4(3): 145 (1989). Type: 'Road from Bell to Mt. Wilson, Blue Mountains of N.S.W.', Mar. 1930, *E.Nubling s.n.* (holo NSW!; iso NSW!).

Dist: Nct.

Corunastylis sigmoidea (D.L.Jones) D.L.Jones et M.A.Clem., Orchadian 13(10): 461 (30 Jan. 2002).

Basionym: *Genoplesium sigmoideum* D.L.Jones, Austral. Orch. Res. 2: 70-71, f. 94 (1991). Type: Queensland; Moreton District, Daves Creek area, Lamington National Park, 28°13'S, 153°13'E, 1 Dec. 1985, *D.L.Jones 2195* (holo CANB!; iso BRI, CANB).

Dist: Qmo.

Corunastylis simulans (D.L.Jones) D.L.Jones et M.A.Clem., Orchadian 13(10): 461 (30 Jan. 2002).

Basionym: *Genoplesium simulans* D.L.Jones, Austral. Orch. Res. 2: 71-72, f. 95 (1991). Type: New South Wales; near Holly Lodge, Bell to Mt Wilson Road, 33°31'S, 150°18'E, 7 Feb. 1988, *D.L.Jones 2506, M.A.Clements and R.G.Tunstall* (holo CANB!; iso CANB, MEL, NSW).

Prasophyllum morrisii Nicholls var. *intermedium* Rupp, Victorian Naturalist 65: 147, f. 17 (1948). Type: 'Woodford', Feb.-Mar. 1948, *I.Bowden s.n.* (lectotype NSW!).

Dist: Nct.

Corunastylis superba (D.L.Jones) D.L.Jones et M.A.Clem., Orchadian 13(10): 462 (30 Jan. 2002).

Basionym: *Genoplesium superbum* D.L.Jones, Austral. Orch. Res. 2: 72, f. 96 (1991). Type: New South Wales; Morton National Park, c. 2 km north-east of Endrick River on road to Nowra, 35°07'S, 150°08'E, 5 Feb. 1989, *M.A.Clements 4772* (holo CANB!; iso CANB, NSW).

Dist: Nsc.

Corunastylis systena (D.L.Jones) D.L.Jones et M.A.Clem., Orchadian 13(10): 462 (30 Jan. 2002).

Basionym: *Genoplesium systemum* D.L.Jones, Austral. Orch. Res. 2: 73-74, f. 97 (1991). Type: New South Wales; Conimbla National Park, 33°46'S, 148°25'E, 22 Apr. 1989, *D.L.Jones 3944 and B.E.Jones* (holo CANB!; iso CANB, MEL, NSW).

Dist: Ncs, Nst.

Corunastylis tasmanica (D.L.Jones) D.L.Jones et M.A.Clem., Orchadian 13(10): 462 (30 Jan. 2002).

Basionym: *Genoplesium tasmanicum* D.L.Jones, Austral. Orch. Res. 3: 90-91, f.5.1 (1998). Type: Tasmania; Maranoa Heights, Kingston, 5 Mar. 1997, *J.E. and A.Wapstra (ORG 593)* (holo CANB!; iso AD, HO, MEL, NSW).

Prasophyllum nigricans auct. non R. Br.; W.M. Curtis, Student's Fl. Tas. 4A: 77 (1979), *pro parte*.

Dist: Tas.

Corunastylis tecta (D.L.Jones) D.L.Jones et M.A.Clem., Orchadian 13(10): 462 (30 Jan. 2002).

Basionym: *Genoplesium tectum* D.L.Jones, Austral. Orch. Res. 2: 73-74, f. 98 (1991). Type: Queensland; North Kennedy District, Sunday Creek, south of Cardwell, 18°30'S, 146°10'E, 12 Dec. 1988, *P.S.Lavarack 3626* (holo CANB!; iso BRI, CANB).

Dist: Qks.

Corunastylis tepperi (F.Muell. ex. Tepper) D.L.Jones et M.A.Clem., Orchadian 13(10): 462 (30 Jan. 2002).

Basionym: *Prasophyllum tepperi* F.Muell. ex. Tepper, Trans. & Proc. Roy. Soc. South Australia 3: 32-33 (1880). Type: 'Ardrossan', *O.Tepper* (type not found).

Prasophyllum fusco-viride Reader, Victorian Naturalist 14: 163 (1898). Type: 'Victoria, Lowan, Dimboola Shire', 11 July 1892, *F.Reader s.n.* (holo MEL!).

Prasophyllum tepperi F.Muell. ex R.S.Rogers, Trans. & Proc. Roy. Soc. South Australia 33: 206, t. 7B, f. 1-8 (1909). Type: 'Ardrossan, Yorke Peninsula, South Australia', 17 May 1906, *J.Rogers ex R.S.Rogers 2958* (holo AD!).

Notes: *P. tepperi* as described by Rogers is based on the false assumption that "no botanical description has hitherto appeared", but by the rules of the ICBN, Tepper (1880) did describe the species in sufficient detail for it to be recognized thereafter.

Prasophyllum horburyanum Rupp, Victorian Naturalist 59: 122 (1942). Type: 'Kumarl, Western Australia', May 1938, *L.Horbury s.n.* (holo NSW!; iso PERTH!).

Dist: Wda, Wro, Wey, Wco, Weu, Sep, Syp, Sln, Ski, Smb, Sse, Vma, Vnp.

Corunastylis trifida (Rupp) D.L.Jones et M.A.Clem., Orchadian 14(8): Suppl. xiii (2004).

Prasophyllum trifidum Rupp, Victorian Naturalist 58: 21 (1941). Type: 'Castlecrag, Middle Harbour, Port Jackson', May 1940, *H.M.R.Rupp s.n.* (holo NSW!).

Dist: Ncc.

Corunastylis turfosa (D.L.Jones) D.L.Jones et M.A.Clem., *Orchadian* 13(10): 462 (30 Jan. 2002).

Basionym: *Genoplesium turfosum* D.L.Jones, *Austral. Orch. Res.* 2: 74, f. 99 (1991). Type: New South Wales; c. 7 km along Tantangara Dam Rd., Kosciusko National Park, 35°52'S, 148°38'E, alt. c. 1000 m, 16 Dec. 1989, *D.L.Jones 5570, B.E.Jones and T.D.Jones* (holo CANB!; iso CANB, NSW).

Dist: Nst.

Corunastylis valida (D.L.Jones) D.L.Jones et M.A.Clem., *Orchadian* 13(10): 462 (30 Jan. 2002).

Basionym: *Genoplesium validum* D.L.Jones, *Austral. Orch. Res.* 2: 74-75, f. 100 (1991). Type: Queensland; Spring Creek, Blackdown Tableland, 23°48'S, 149°01'E, 12 Mar. 1989, *E.Pederson s.n. (D.L.Jones 3811)* (holo CANB!; iso BRI, CANB).

Dist: Qle.

Corunastylis vernalis (D.L.Jones) D.L.Jones et M.A.Clem., *Orchadian* 13(10): 462 (30 Jan. 2002).

Basionym: *Genoplesium vernalis* D.L.Jones, *Orchadian* 13(7): 305-307, f. 7, t. (2001). Type: New South Wales; Murramarang National Park, c. 1 km N of east Lynne, 18 Oct. 1995, *D.L.Jones 14551 and M.A.Clements* (holo CANB (CANB 9519791!); iso MEL!; NSW!).

Dist: Nsc.

Corunastylis woollsii (F.Muell.) D.L.Jones et M.A.Clem., *Orchadian* 13(10): 462 (30 Jan. 2002).

Basionym: *Prasophyllum woollsii* F.Muell., *Fragm.* 5: 100 (1865); *Genoplesium woollsii* (F.Muell.) D.L.Jones et M.A.Clem., *Lindleyana* 4(3): 145 (1989). Type: 'Blue Mountains' [Bent's Basin, New South Wales], *Woolls s.n.* (holo MEL not found). Notes: The original diagnosis is very brief which has led to much confusion about the correct identity of this species. *Prasophyllum reflexum* Fitzg., *J. Bot.* 23: 137 (1885). Types: 'Jamberoo Mountain and at Dural, New South Wales', June-July, *G.H.Sheaffe s.n.* (syn not found; lectotype Fitzgerald's plate CANB!). *Prasophyllum mollissimum* Rupp, *Victorian Naturalist* 65: 146, f. 16 (1948). Type: 'Heathcote, National Park, N.S.W.', Apr. 1948, *I.Bowden s.n.* (holo NSW!).

Prasophyllum rupprii R. Rogers var. *menaiense* Rupp, *Victorian Naturalist* 59: 160 (1943). Type: 'Between Menai and George's River, South of Sydney', Apr. 1928, *E.Nubling s.n.* (holo NSW!).

Dist: Nsc, Ncc.

CORYBAS

Corybas Salisb., *Parad. Lond.* t. 83 (1807). Type species: *Corybas aconitiflorus* Salisb.

Corybas Salisb. Sect. *Corybas* P.Royen, *Phanerogamarum Monogrpahiae Tomus XVI*; 19 (1983).

Corybas abellianus Dockrill, North Queensland Naturalist 24(112): 1-2, f. (1955).
Types: 'North Queensland, (Atherton Tableland), Atherton and Ravenshoe',
10 Apr. 1955, *W.W.Abell and T.Abell s.n* (syn QRS).

Dist: Qco.

Corybas abditus D.L.Jones = ***Anzybas abditus***

Corybas aconitiflorus Salisb., Parad. Lond. t. 83 (1807); *Corysanthes aconitiflorus*
(Salisb.) Druce, Rep. Bot. Exch. Cl. Brit. Isles, Suppl. 2: 617 (1917). Type:
cult. ex Australia [Sydney, Anon] (holo not found; lectotype t. 83!), *fide*
Clements (1989).

Corysanthes bicalcarata R.Br., Prod. 328 (1810). Type: '(J.) v.v.' [Port
Jackson, Farm Cove, May-July 1804, *F.Bauer s.n.*] (lectotype specimen (a)
BM!; isolectotype E!, L!, P!, W!), *fide* Clements (1989).

Dist: Vgi, Tas, Nsc, Ncc, Nnc, Qmo.

Corybas barbarae D.L.Jones, Austrobaileya 2(5): 548-50, f. 1 D, E & F (1988). Type:
'Queensland. Moreton District: Heritage Creek, south-eastern side of Mt
Tamborine, protected slopes in open forest', 21 May 1987, *D.L.Jones 2484*
and B.E.Jones (holo BRI!; iso AD!, AMES!, BRI!, CANB!, K!, MEL!, MO!,
NSW!, PERTH!, US!).

Dist: Ncc, Nnc, Qmo, Qwb, Qbn, Qpc, Qkn, Qco, Lord Howe Island.

Corybas callosus Blume = ***Corysanthes fimbriatus***

Corybas cerasinus D.L.Jones et B.Gray, Orchadian 13(8): 341-342, f. (2001). Type:
Queensland: Cook District; Mt Walker, 2 June 1994, *L.J.Roberts (D.L.Jones*
13022) (holo CANB!; iso BRI).
[*Corybas neocaledonicus auct. non* (Schltr.) Schltr.: B.Gray et D.L.Jones,
Orchadian 8(5): 108, f. (1985); Lavarack et B.Gray, Trop. Orch. Austral. 85, f.
(1985).]

Dist: Qco.

Corybas cheesemanii (J.D.Hook. ex Kirk) Kuntze, Revis. gen. pl. 6: 657 (1891).
Notes: This species is a New Zealand endemic distinct from *Corbas*
aconitiflorus.

Corybas dentatus D.L.Jones = ***Corysanthes dentata***

Corybas despectans D.L.Jones et R.C. Nash = ***Corysanthes despectans***

Corybas diemenicus (Lindl.) Rchb.f. = ***Corysanthes diemenica***

Corybas diemenicus sensu Rupp = ***Corysanthes incurva***

Corybas dienemus D.L.Jones = ***Nematoceras dienemum***

Corybas dilatatus (Rupp et Nicholls) Rupp = ***Corysanthes dilatata***

Corybas dowingii D.L.Jones, Orchadian 14(9): 419-420, f.1 (2004). Type: New
South Wales: Alum Mountina, Bulahdelha, 4 June 2003, *Dowling 328* (holo
CANB!; iso BRI!; NSW!).

Dist: Nnc.

Corybas expansus D.L.Jones = ***Corysanthes expansa***

Corybas fimbriatus (R.Br.) Rchb.f. = ***Corysanthes fimbriata***

Corybas fordhamii (Rupp) Rupp = *Anzybas fordhamii*
Corybas hispidus D.L.Jones = *Corysanthes hispida*
Corybas incurvus D.L.Jones et M.A.Clem. = *Corysanthes incurva*
Corybas limpida D.L.Jones = *Corysanthes limpida*
Corybas macranthus auct. non (Hook.f.) Rchb.f.; M.J.Brown et al. = *Nematoceras*
dienemum
Corybas matthewsii (Cheesem.) Schltr. = *Anzybas rotundifolius*
Corybas montanus D.L.Jones = *Anzybas montanus*
Corybas neocaledonicus auct. non (Schltr.) Schltr.: B.Gray et D.L.Jones = *Corybas*
cerasinus
Corybas pruinosis (A.Cunn.) Rchb.f. = *Corysanthes pruinose*
Corybas recurvus D.L.Jones = *Corysanthes recurva*

Corybas undulatus (A.Cunn.) Rupp, Proc. Linn. Soc. New South Wales 53: 551 (1928).

Basionym: *Corysanthes undulata* A.Cunn. in Llotky, New South Wales Mag. 1: 41 (1833). Type: 'Near Parramatta', *A.Cunningham s.n.* (holo K!).

Dist: Nsc, Ncc, Nnc, Qmo, Qwb.

Corybas unguiculatus (R.Br.) Rchb.f. = *Anzybas unguiculatus*
Corysanthes unguiculata R.Br. = *Anzybas unguiculatus*
Corybas ×miscellus D.L.Jones = *Corysanthes ×miscella*

CORYMBIS

Corymbis Thouars, Orch. Iles Afr. t. 37, 38 (1822). ≡ *Corymborkis*

Corymbis angusta Ridl. = *Corymborkis veratrifolia*.
Corymbis batjanica J.J.Sm. = *Corymborkis veratrifolia*.
Corymbis brevistylis Hook.f. = *Corymborkis veratrifolia*.
Corymbis confusa (Ames) Schltr. = *Corymborkis veratrifolia*.
Corymbis disticha (Breda) Lindl. = *Corymborkis veratrifolia*.
Corymbis exaltata Schltr. = *Corymborkis veratrifolia*.
Corymbis lauterbachii Schltr. = *Corymborkis veratrifolia*.
Corymbis ledermannii Schltr. = *Corymborkis veratrifolia*.
Corymbis longiflora Hook.f. = *Corymborkis veratrifolia*.
Corymbis minor Schltr. = *Corymborkis veratrifolia*.
Corymbis rhytidocarpa Hook.f. = *Corymborkis veratrifolia*.
Corymbis subdensa Schltr. = *Corymborkis veratrifolia*.
Corymbis thouarsii Kraenzl. = *Corymborkis veratrifolia*.
Corymbis trukensis Tuyama = *Corymborkis veratrifolia*.
Corymbis veratrifolia Rchb.f. = *Corymborkis veratrifolia*.

CORYMBORKIS

Corymborkis Thouars, Nouv. Bull. Sci. Soc. Philom. Paris 1: 518 (1809). Type species: *Corymborkis corymbis* Thouars.

Corymbis Thouars, Orch. Hist. Pl. Orchidees 1: tt. 37-38 (1822).

Rynchanthera Blume, Tab. Java. Orchid. t. 16 (1825), *nom. rej.* vs. *Rynchanthera* A.P.de Candolle (1828), *nom. cons.* Type species: *Rynchanthera paniculata* Blume.

Hysteria Reinw., Syll. Pl. Nov. 2: 5 (1828). Type species: *Hysteria veratrifolia* Reinw.

Macrostylis Breda, Gen. Sp. Orchid. Asclep. [3], t. 2 (1828), *non* Baring et H.L. Wendland (1824). Type species: *Macrostylis disticha* Breda.

Chloidia Lindl., Gen. sp. orchid. pl. 484 (1840). Type species: *Serapias polystachya* Sw., *fide* Rasmussen (1977).

Corymborkis angustissima J.J.Sm. = *Corymborkis veratrifolia*
Corymborkis assamica Blume = *Corymborkis veratrifolia*
Corymborkis batjanica (J.J.Sm.) J.J.Sm. = *Corymborkis veratrifolia*
Corymborkis brevistylis (Hook.f.) Kuntze = *Corymborkis veratrifolia*
Corymborkis confusa (Ames) Ames = *Corymborkis veratrifolia*
Corymborkis longiflora (Hook.f.) Kuntze = *Corymborkis veratrifolia*
Corymborkis parviflora J.J.Sm. = *Corymborkis veratrifolia*
Corymborkis rhytidocarpa (Hook.f.) Kuntze = *Corymborkis veratrifolia*
Corymborkis ruttanii J.J.Sm. = *Corymborkis veratrifolia*
Corymborkis sakisimensis Fukuyama = *Corymborkis veratrifolia*
Corymborkis subdensa (Schltr.) Fukuyama = *Corymborkis veratrifolia*
Corymborkis tropidiifolia J.J.Sm. = *Corymborkis veratrifolia*
Corymborkis trukensis (Tuyama) Fukuyama = *Corymborkis veratrifolia*

Corymborkis veratrifolia (Reinw.) Blume., Orchid. Arch. Ind. 125, t. 42, f. E; t. 43, f. 1 (1858).

Basionym: *Hysteria veratrifolia* Reinw. in Blume, Cat. van eenige der merk. zoo inals uit. gew. 1: 99 (1823), as *nom. nud.*; Reinw. in Blume, Cat. van eenige der merk. zoo inals uit. gew. 5 (1825-26); *Corymborchis veratrifolia* Blume., Fl. Javae Orch., 105, t. 42e & t. 43, f. 1 (1859); *Corymbis veratrifolia* (Reinw.) Rchb.f., Flora 48: 184 (1865). Type: 'Java', *T. Lobb 162*. (holo-neo K!; iso-neo BM!; illus. C).

Rynchanthera paniculata Blume, Tab. Java. Orchid. t. 16 (1825). Type: cult. Bogor? ex Java (illus.).

Macrostylis disticha Breda, Gen. Sp. Orchid. Asclep. t. 2 (1828); *Corymbis disticha* (Breda) Lindl., Fol. Orch. 5 (1854). Type: Java, *Breda s.n.* (illus.).

Corymborkis assamica Blume, Fl. Javae Orch., 126, t. 43, f. 2 (1859). Type: 'Assam', *Jenkins s.n.* (lecto L, isolecto K!).

Arundina tahitensis Nadeaud, Enum. pl. Tahiti 37 (1873). Type: Tahiti, *J. Naeaud s.n.* (holo & iso P!), *fide* Clements (1989).

Corymbis rhytidocarpa Hook.f., Fl. Brit. Ind. 6: 92 (1890); *Corymborkis rhytidocarpa* (Hook.f.) Kuntze, Revis. gen. pl. 658 (1891). Type: Malaysia; Perak, Aug. 1885, *King's collector 8014* (lecto K!; isolecto BO, E, SING, WU); Syntypes: Malaysia; Perak, *King's collector 7925* (BM!, L, K!, P); Malaysia, *Scortechini 1259* (K!); Malaysia, *L. Wray 490* (K!, SING).

Corymbis longiflora Hook.f., Fl. Brit. Ind. 6: 92 (1890); *Corymborkis longiflora* (Hook.f.) Kuntze, Revis. gen. pl. 2: 658 (1891). Type: Malaysia,

Perak, *King's collector 6988* (lecto K!; isolecto SING); Syntypes: Malaysia, *Scortechini 216b* (K, SING); Malacca, *Maingay 3134* (Kew distrib. 1661) (K!).

Corymbis brevistylis Hook.f., Fl. Brit. Ind. 6: 92 (1890); *Corymborkis brevistylis* (Hook.f.) Kuntze, Revis. gen. pl. 2: 658 (1891). Type: Malaysia, Perak, Sep. 1885, *King's collector, Bwada Depong 8248* (lecto K!; isolecto BM!, L).

Corymbis angusta Ridl., J. Straits Branch Roy. As. Soc. 45: 234 (1906). Type: 'Christmas Island', *N.H. Ridley 102* (lecto SING, isolecto AMES, BM!).

Corymbis subdensa Schltr., Repert. Spec. Nov. Regni Veg. 2: 168 (1906).

Corymborkis subdensa (Schltr.) Fukuyama, Trans. Nat. Hist. Soc. Taiwan 31: 289 (1941). Type: Bonin Island, *H. Hattori s.n.* (holo not found).

Chloidia confusa Ames, Orchidaceae 2: 67 (1908); *Corymbis confusa* (Ames) Schltr., Bot. Jahrb. Syst. 54: 395 (1911); *Corymborkis confusa* (Ames) Ames, Orchidaceae 5: 48 (1915). Type: Philippines, Mindanao, *R.S. Williams 2153* (holo NY, iso AMES).

Corymbis batjanica J.J.Sm., Bull. Dept. Agric. Indes Neerl. 22: 11 (1909); *Corymborkis batjanica* (J.J.Sm.) J.J.Sm., Icon. Orchid. Malay. 2: t. 10, f. 4 (1930). Type: Indonesia, Batjan Island, Moluccas, 265m, *J.J. Smith s.n.* (holo BO?).

Corymbis lauterbachii Schltr., Repert. Spec. Nov. Regni Veg. Beih. 1: 94 (1911). Type: 'Kaiser-Wilhelms-Land: On the route from Ramu [River] to the coast, alt. c. 300 m', Feb. 1902, *R. Schlechter 15719* (holo B; lecto L); Syntype: 'In humus in the forests of the Finisterre Range, alt. c. 700 m', Aug., *R. Schlechter 17944* (B[†]); 'On the Gogol River', Nov. 1890, *C. Lauterbach 929, 1074 & 1117* (B[†]).

Corymbis minor Schltr., Repert. Spec. Nov. Regni Veg. Beih. 1: 95 (1911). Type: 'Kaiser-Wilhelms-Land: In the forest near Bulu, alt. c. 20 m', May 1907, *R. Schlechter 16073* (holo B[†]).

Corymbis exaltata Schltr., Repert. Spec. Nov. Regni Veg. 10: 15 (1911). Type: Indonesia, Celebes, *R. Schlechter 20544* (holo B[†]; lecto K!).

Corymbis ledermannii Schltr., Bot. Jahrb. Syst. 56: 456 (1921); *Corymborkis ledermannii* (Schltr.) Fukuyama, Trans. Nat. Hist. Soc. Taiwan 31: 289 (1941). Types: Palau Island, *C. Ledermann 14151 and 14349* (syn not found); Mariana Island (Guam), *Fritz s.n.* (syn not found).

Corymborchis angustissima J.J.Sm., Bull. Jard. Bot. Buitenzorg (ser. 3) 9: 37 (1927). Type: Indonesia, Java, *A. Thorenaar 363* (holo BO).

Corymborchis parviflora J.J.Sm., Bull. Jard. Bot. Buitenzorg (ser. 3) 9: 448 (1928). Type: Indonesia, Molucca, Buru Island, *L.J. Toxopeus 285* (lecto L, isolecto BO); Syntype: Indonesia, Molucca, Buru Island, *L.J. Toxopeus 338* (BO).

Corymborchis rutenii J.J.Sm., Bull. Jard. Bot. Buitenzorg (ser. 3) 10: 102 (1928). Type: Indonesia, Molucca, Seram, *L. Rutten 235* (holo L).

Corymborchis tropidiifolia J.J.Sm., Nova Guinea 18: 14 (1935). Type: Indonesia, Irian Barat, *W.M. van Leeuwan 9124b* (lecto L, isolecto BO).

Corymbis trukensis Tuyama, Bot. Mag. (Tokyo) 54: 266 (1940); *Coymborkis trukensis* (Tuyama) Fukuyama, Trans. Nat. Hist. Soc. Taiwan 31: 289 (1941). Type: Carolina Island, Truk, *G. Koidzumi s.n.* (holo TI).

Corymborkis sakisimensis Fukuyama, Trans. Nat. Hist. Soc. Taiwan 31: 266 (1942); *Corymbis sakisimensis* (Fukuyama) Masamune, J. Geobot. 12: 101

(1963). Type: Japan, Ryu-Kyu Island, Ishigaki, *N. Fukuyama 7241* (holo TAI).

Corymbis disticha sensu F.Muell., *Fragm.* 7: 30 (1869), non Lindl. (1854).
Dist: Qco; NC, VU, SB, PG, ID, MY, SG, PH, GU, JP, VN, KH, LA, TH, IN, LK.

CORYSANTHES

Corysanthes R.Br., *Prod.* 328 (1810). Type species: *Corysanthes fimbriata* R.Br., *vide*

Corysanthes aconitiflorus (Salisb.) Druce = *Corybas aconitiflorus*
Corysanthes bicalcarata R.Br. = *Corybas aconitiflorus*

Corysanthes dentata (D.L.Jones) D.L.Jones et M.A.Clem., *Orchadian* 13(10): 447 (30 Jan. 2002).
Basionym: *Corybas dentatus* D.L.Jones, *Austral. Orchid Res.* 2: 45, f.56 (1991). Type: South Australia; Sandy Creek Conservation Park, 5 Aug. 1990, *R.Bates 23251* (holo AD; iso AD, CANB).

Dist: Sls.

Corysanthes despectans (D.L.Jones et R.C.Nash) D.L.Jones et M.A.Clem., *Orchadian* 13(10): 447 (30 Jan. 2002).
Basionym: *Corybas despectans* D.L.Jones et R.C.Nash, *Muelleria* 3(3): 165-8, f. 1 (1976). Type: 'South Australia, lower Coorong', 8 Aug. 1967, *R.C. Nash 308* (holo AD, iso AD!, MEL!).

Dist: Wey, Sep, Syp, Smb, Sls, Ski, Sse, Vwp, Vgi.

Corysanthes diemenica Lindl., *Gen. sp. orchid. pl.* 393 (1840); *Corybas diemenicus* (Lindl.) Rchb.f., *Beitr. Syst. Pflanzenk.* 42 (1871); *Corysanthes fimbriata* R.Br. var. *diemenica* (Lindl.) Benth., *Fl. Austral.* 6: 351 (1873). Type: 'Tasmania, Circular Head', June 1837, *R.Gunn 614* (holo K-LINDL!; iso K!, L!, P!, W!).

Dist: Sse, Vwp, Vwh, Veh, Vnp, Tas, Nst, Can, Nss, Nct, Ncs.

Corysanthes dilatata Rupp et Nicholls, *Proc. Linn. Soc. New South Wales* 53(1): 87-88, t. 12 (1928); *Corybas dilatatus* (Rupp et Nicholls) Rupp, *Proc. Linn. Soc. New South Wales* 53: 551 (1928). Type: 'South Australia, Belair National Park', 27 July 1908, *R.S.Rogers s.n.* (lecto AD!; iso BM!).

Dist: Sls, Ski, Vwp, Vwh, Veh, Vnp, Tas, Nst, Can, Nss, Nct, Ncs.

Corysanthes expansa (D.L.Jones) D.L.Jones et M.A.Clem., *Orchadian* 13(10): 447 (30 Jan. 2002).
Basionym: *Corybas expansus* D.L.Jones, *Austral. Orchid Res.* 2: 45-46, f.57 (1991). Type: South Australia; Warranben Conservation Park, 8 Aug. 1985, *R.Bates 5844* (holo AD).

Dist: Sep, Syp, Ski.

Corysanthes fimbriata R.Br., *Prod.* 328 (1810); *Corybas fimbriatus* (R.Br.) Rchb.f., *Beitr. Syst. Pflanzenk.* 42 (1871). Types: '(J.) v.v.' [Sydney & Parramatta, May-July 1804, *F.Bauer s.n.*] (lectotype specimen (a) BM!; isolectotype E!,

FI!, K!, L!, P!), *fide* Clements (1989); Syntypes: '(J.) v.v.' [North Rocks, June 1804, *F. Bauer s.n.*] (BM!); [Sydney', May 1805, *G. Caley s.n.*] (BM!).

Corybas callosus Blume, Orch. Arch. Ind. 146, t. 63, f. 38 (1858). Type: 'New South Wales, Coogee', *M. Verreaux 699* (holo P!).

Dist: Vgi, Veh, Tas, Nsc, Ncc, Nnc, Qmo, Qkn, Qco.

Corysanthes fimbriata R.Br. var. *diemenica* (Lindl.) Benth. = *Corysanthes diemenica*.

Corysanthes fordhamii Rupp = *Anzybas fordhamii*

Corysanthes grumula D.L.Jones, Orchadian 15(12): 550, t. (June 2008). Type: Australian Capital Territory. Bendora Dam road, small creek c. 7 km before dam, 23 Aug. 1992, *D.L.Jones 9871 and B.E.Jones* (holo CANB 677876).

Dist: Veh, Nst, Can.

Corysanthes hamiltonii Fitzg. ex Rupp et Nicholls = *Corysanthes incurva*

Corysanthes hispida (D.L.Jones) D.L.Jones et M.A.Clem., Orchadian 13(10): 447 (30 Jan. 2002).

Basionym: *Corybas hispidus* D.L.Jones, Victorian Naturalist 90: 96, t. 1, f. 1 (1973). Type: 'Mt Hamilton †/- 5.5 miles NNE of Wulgulmerang Post Office', 2 Mar. 1972, *D.L.Jones and K.C.Rogers s.n.* (holo MEL!; iso MEL!, NSW!).

Dist: Vgi, Veh, Tas, Nst, Can, Nss, Nct, Nnt, Qmo, Qdd.

Corysanthes incurva (D.L.Jones et M.A.Clem) D.L.Jones et M.A.Clem., Orchadian 13(10): 447 (30 Jan. 2002).

Basionym: *Corybas incurvus* D.L.Jones et M.A.Clem., Kew Bull. 43(1): 135-7, f. 1B, D, F-H (1988). Type: 'Victoria 5 km ENE of Tyabb, on Yaringa Road, at edge of Western Port Bay, 4 m', 9 Aug. 1985, *H.M.E. Richards 82* (holo CANB!; iso MEL!, K!).

Corybas diemenicus sensu Rupp, Proc. Linn. Soc. New South Wales 53: 55 (1928), *non* (Lindl.) Rchb.f. (1871).

Corysanthes hamiltonii Fitzg. ex Rupp et Nicholls, Proc. Linn. Soc. New South Wales 53(1): 81 (1928), *nom. nud.* Type: 'Guntawang, near Mudgee', July 1886, *A.G. Hamilton s.n.* (holo NSW!; icon Mitchell Library, Sydney!).

Dist: Sfr, Sln, Sls, sse, Vwp, Vwh, Vnp, Vgi, Veh, Tas, Nst, Nss, Nct, Ncs.

Corysanthes limpida (D.L.Jones) D.L.Jones et M.A.Clem., Orchadian 13(10): 447 (30 Jan. 2002).

Basionym: *Corybas limpida* D.L.Jones, Austral. Orchid Res. 2: 46-47, f.58 (1991). Type: Western Australia; Ledge Beach, Albany, 35°00'S, 117°52'E, 30 Aug. 1986, *D.L.Jones 2424 and T.D.Jones* (holo CANB; iso CANB, PERTH).

Dist: Wda, Wey.

Corysanthes macrantha (Hook.f.) Hook.f. = *Nematoceras macranthus*

Corysanthes matthewsii Cheesem. = *Anzybas rotundifolius*

Corysanthes neocaledonica auct. non Schltr.; B.Gray et D.L.Jones = *Corybas cerasinus*

Corysanthes pruinosa A.Cunn. in Lhotsky, New South Wales Mag. 1: 41 (1833);
Corybas pruinosa (A.Cunn.) Rchb.f., Beitr. Syst. Pflanzenk. 42 (1871). Type:
'Near Parramatta', *A. Cunningham s.n.* (holo K!).

Dist: Nsc, Ncc, Nnc.

Corysanthes recurva (D.L.Jones) D.L.Jones et M.A.Clem., Orchadian 13(10): 447
(30 Jan. 2002).

Basionym: *Corybas recurvus* D.L.Jones, Austral. Orchid Res. 2: 47-48, f.60
(1991). Type: Western Australia; Toolbrunup, Strieling Ranges, 34o01'S, 117
50'E, 31 Aug. 1986, *D.L.Jones 2441 and T.D.Jones* (holo CANB; iso CANB,
PERTH).

Dist: Wda, Wav, Wey.

Corysanthes undulata A.Cunn. = *Corybas undulatus*

Corysanthes unguiculata R.Br. = *Anzybas unguiculatus*

Corysanthes ×miscella (D.L.Jones) D.L.Jones et M.A.Clem., Orchadian 13(10): 447
(30 Jan. 2002).

Basionym: *Corybas ×miscellus* D.L.Jones, Austral. Orchid Res. 2: 47, f.59
(1991). Type: South Australia; Barossa Reservoir, 34o39'S, 138 51'E, 14
Aug. 1987, *R.Bates 10095* (holo AD; iso AD, CANB).

Dist: Sls.

CRANGONORCHIS

Crangonorchis D.L.Jones et M.A.Clem., Austral. Orch. Res. 4: 71 (2002). Type
species: *Crangonorchis pedoglossa* (Fitzg.) D.L.Jones et M.A.Clem. (*Pterostylis*
pedoglossa Fitzg.).

Crangonorchis depauperata (F.M.Bailey) D.L.Jones et M.A.Clem., Austral. Orch.
Res. 4: 71 (2002). Basionym: *Pterostylis depauperata* F.M.Bailey, Bot. Bull.

Dept. Agric. Queensland 4: 18 (1891). Type: Queensland. Near Cairns, 1890,
C.J.Wild s.n. (lecto BRI!), *fide* Clements (1989).

Pterostylis carinata Dockrill, *North Queensland Naturalist* 23(110): 4-5, fig.
(1955). Type: Queensland. Ravenshoe District, North Queensland, 16 April
1954, *W.W.Abell and W.G. McPherson s.n.* (holo NSW!).

Dist: Qkn, Qco.

Crangonorchis pedoglossa (Fitzg.) D.L.Jones et M.A.Clem., Austral. Orch. Res. 4:
71 (2002). Basionym: *Pterostylis pedoglossa* Fitzg., *Austral. orch.* 1(3): [t.5]

(1877). Type: New South Wales. Long Bay, Sydney, June 1873,
R.D.FitzGerald s.n. (lecto FitzGerald's plate!), *fide* Clements (1989).

Dist: Qmo, Nnc, Ncc, Nsc, Vgi, Tas.

CREPIDIUM

Crepidium Blume, *Bijdr.* 8: 387, f. (1825). Type species: *Crepidium rhedii* Blume.

Pterochilus Hook. et Arn., Bot. Beech. Voy. 71, t. 17 (1832). Type species:
Pterochilus plantaginea Hook. et Arn.

Fingardia Szlach., *Fragm. Flor. Geobot., Supp. 3*: 123 (1995). Type species: *Microstylis nephroglossa* Schltr.

Microstylis (Nuttall) A.Eaton sect. *Holobolus* Schltr., *Repert. Sepc. Nov. Regni Veg. Beih. 1*: 124 (1911); *Malaxis* Sol. ex Sw. sect. *Holobolus* (Schltr.) K.Hill et Blaxell, *Orchadian 8*(4): 80 (1985). Type species: *Microstylis nitida* Schltr.

Malaxis Sol. ex Sw. sect. *Crepidium* (Blume) Seidenf., *Dansk Bot. Arkiv 33*: 43 (1978).

Crepidium acuminatum sensu (D.Don) Szlach. = ***Crepidium fontinale***

Crepidium fimbriatum (Lavarack) Szlach., *Fragm. Flor. Geobot., Supp. 3*: 126 (1995).

Basionym: *Malaxis fimbriata* Lavarack, *Austrobaileya 1*(4): 383-4, f. 23b (1981). Type: cult. ex Cook district: Leo Creek, Cape York Peninsula, Feb. 1977, *P.S.Lavarack 1768* (holo BRI!).

Dist: Qco.

Crepidium flavovirens D.L.Jones et M.A.Clem., *Novon 7*(4): 376-78. Type:

Australia. Queensland: Cook District: near Malanda, 19 Feb. 1990, *M.Brown (Jones 5677)* holo CANB!). Type: Australia. Queensland; Cook District, near Malanda, 19 Feb.1990, *M.Brown (Jones 5677)* (holo CANB!).

Malaxis xanthochilum auct. non Schltr.; Dockrill, *Nth. Queensl. Nat. 29*(127): 3-4 (1961).

Dist: Qco.

Crepidium fontinale D.L.Jones et M.A.Clem., *Austral. Orchid. Res. 5*: 8-9, f.1.8, t.

(21 Dec. 2006). Type: Northern Territory. Black Jungle, 25 Feb. 1982, *G.Wightman 339 and C.Dunlop* (holo DNA 21778!; iso BRI!, NSW!).

Malaxis acuminata auct. non D.Don: K.Hill et Blaxell, *Orchadian 8*(4): 80-82 (1985).

Crepidium acuminatum sensu (D.Don) Szlach., *Fragm. Flor. Geobot., Supp. 3*: 123 (1995).

Dist: Ddg.

Crepidium lawleri (Lavarack et B.Gray) Szlach., *Fragm. Flor. Geobot., Supp. 3*: 128

(1995). Basionym: *Malaxis lawleri* Lavarack et B.Gray, *Orchadian 8*(1): 6, f.

(1984). Type: 'Cook District, near Rossville, 30 km south of Cooktown', June 1984, *B.Gray 3378* (holo QRS).

Dist: Qco.

Crepidium marsupichilum (Upton) Szlach., *Fragm. Flor. Geobot., Supp. 3*: 129 (1995).

Basionym: *Malaxis marsupichila* Upton, *Orchadian 5*(3): 32, f. (1976). Type: cult. Sydney, 16 May 1970, 'McIlwraith Range, North Queensland', Apr. 1969, *J.Walker s.n.* (holo NSW!).

Dist: Qco, Ddg; SB

CRYPTANTHEMIS

Cryptanthemis Rupp, Proc. Linn. Soc. New South Wales 56: 58, f. 1-9 (15 May 1932). Type species: *Cryptanthemis slateri* Rupp.

Cryptanthemis slateri Rupp = ***Rhizanthella slateri***

CRYPTOSTYLIS

Cryptostylis R.Br., Prod. 317 (1810). Type species: *Cryptostylis erecta* R.Br., *vide* N.Hallé (1977).

Cryptostylis erecta R.Br., Prod. 317 (1810). Type: '(J.) v.v.' [Port Jackson, *R. Brown s.n.*] (lectotype specimen (a) BM!; isolectotype E!), *vide* Clements (1989).
Dist: Vgi, Veh, Tas, Nsc, Ncc, Nnc, Qmo, Qwb, Qpc.

Cryptostylis hunteriana Nicholls, Victorian Naturalist 54: 182, t. 18 (1938). Type: 'Country off the old Bemm Road, from Cape Conran to Orbost, "Marlo Plains", Dec.-Jan., *W. Hunter s.n.* (holo MEL!).
Dist: Vgi, Nsc, Ncc, Nns, Nnt, Nnc, Qmo, Qdd, Qwb, Qbn.

Cryptostylis leptochila Benth., Fl. Austral. 6: 334 (1873). Type: 'Springwood', 1834, *R. Cunningham s.n.* (lectotype K!; isolectotype MEL!), *vide* Clements (1989);
Syntype: 'Kurrajong', *M. Corbet s.n.* (K!).
Cryptostylis leptochila Benth. var. *frenchiana* F.Muell., Victorian Naturalist 9: 53 (1892). Type: 'near Dandenong Ranges', Apr.-(Mar.) 1892, *C. French s.n.* (syn MEL!).
Dist: Vgi, Veh, Nsc, Ncc, Nnc, Qmo.

Cryptostylis leptochila Benth. var. *frenchiana* F.Muell. = ***Cryptostylis leptochila***
Cryptostylis longifolia R.Br. = ***Cryptostylis subulata***

Cryptostylis ovata R.Br., Prod. 317 (1810). Type: '(M.) v.v.' [King George's Sound, Dec. 1801, *R. Brown s.n.*] (lectotype specimen (a) BM!; isolectotype E!, K!), *vide* Clements (1989).
Dist: Wda, Wey.

Cryptostylis subulata (Labill.) Rchb.f., Beitr. Syst. Pflanzenk. 15 (1871).
Basionym: *Malaxis subulata* Labill., Nov. Holl. pl. 2: 62, t. 212 (1806). Type: 'Van Diemen', *J. Labillardiere s.n.* (holo FI!; iso FI!, P!).
Cryptostylis longifolia R.Br., Prod. 317 (1810). Types: '(J. D.) v.v.' [Middle Island, Port Dalrymple, 13 Jan. 1804, *R. Brown s.n.*] (lectotype specimen (a) BM!; isolectotype AD!, E!, K!, P!), *vide* Clements (1989); Syntype: '(J. D.) v.v.' [Port Jackson, 1803, *R. Brown s.n.*] (BM!).
Dist: Sls, Sse, Vwp, Vwh?, Vgi, Veh, Tas, Nsc, Ncc, Nct, Nnt, Nnc, Qmo, Qwb, Qpc, Qkn, Qle.

CYANICULA

Cyanicula Hooper et A.P.Br., *Lindleyana* 15(2): 120 (2000). Type species: *Cyanicula gemmata* (Lindl.) Hooper et A.P.Br.).

Cyanicula Hooper et A.P.Br. in N.Hoffman et A.P.Br., *Orchids South-West Austral.* (ed. 2), 153 (1992), *nom. inval.*

Pentisea (Lindl.) Szlach., *Polish Bot. J.* 46(1): 19-20 (2001). Basionym: *Caladenia* R.Br. sect. *Pentisea* Lindl. in Edwards's, *Bot. Reg.* 1-23: Swan Riv. App. lii (1840) (*sic* '# *Pentisea* Lindl. [rankles subdivision]'). Lectotype species: *Pentisea gemmata* (Lindl.) Szlach. (*Caladenia gemmata* Lindl.), *fide* Szlachetko (2001) (*sic* 'designed here'). Notes: Szlachetko incorrectly listed the section as a "rankles subdivision" when in fact Lindley clearly indicated its status in the text in the same page, *viz.* "all the section *Pentisea*"; he also misspelt designated as "designed".

Cyanicula amplexans (A.S.George) Hooper et A.P.Br. in N.Hoffman et A.P.Br., *Orchids South-West Austral.* (ed. 2), 154, t. (1992), *nom. inval.*; *Orchids South-West Austral.* (rev. ed. 2 & suppl.), 154, t. (1998), *nom. inval.*; *Lindleyana* 15(2): 120 (2000).

Basionym: *Caladenia amplexans* A.S.George, *Nuytsia* 5: 53-54, t.1A-D (1984); *Pentisea amplexans* (A.S.George) Szlach., *Polish Bot. J.* 46(1): 20 (Feb. 2001). Type: Western Australia; 53 miles (c.85km) NE of Wubin, 29°53'S, 117°00'E, 20 Aug. 1960, *A.S.George 900* (holo PERTH!).

Dist: Wro, Wco, Wav, Wau, Wir.

Cyanicula aperta Hopper et A.P.Br., *Austral. Syst. Bot.* 17: 229, f. 13 (2004). Type: Western Australia; 1.1km S of Jerramungup pub, 33°58'S 118°56' E, 1 Sep. 1987, *S.D. Hopper 5968* (holo PERTH; iso AD, CANB, K, MEL, NSW, PERTH).

[*Cyanicula caerulea* (R.Br.) Hopper et A.P.Br. subsp. *aperatala* Hopper et A.P.Br. in N.Hoffman et A.P.Br., *Orchids South-West Austral.* (ed. 2), 155, t. (1992), *nom. inval.*]

[*Cyanicula caerulea* (R.Br.) Hopper et A.P.Br. subsp. *apertala* Hopper et A.P.Br. in N.Hoffman et A.P.Br., *Orchids South-West Austral.* (rev. ed. 2 & suppl.), 155, t. (1998), *nom. inval.*]

Dist: Wey, Wav, Wro.

Cyanicula ashbyae Hooper et A.P.Br. in N.Hoffman et A.P.Br., *Orchids South-West Austral.* (ed. 2), 160, t. (1992), *nom. inval.*; *Orchids South-West Austral.* (rev. ed. 2 & suppl.), 160, t. (1998), *nom. inval.*; *Lindleyana* 15(2): 120-121 (2000). Type: Australia; Western Australia; centre of Chiddarcooping Nature Reserve, 30°54'S 118° 41'E, 12 Oct. 1988, *S.D.Hopper 6956* (holo PERTH; iso AD, CANB!, K, MEL, NSW, PERTH).

Dist: Wav, Wro.

Cyanicula caerulea (R.Br.) Hooper et A.P.Br., *Lindleyana* 15(2): 121 (2000).

Basionym: *Caladenia caerulea* R.Br., Prod. 324 (1810); *Pentisea caerulea* (R.Br.) Szlach., Polish Bot. J. 46(1): 20 (Feb. 2001). Types: '(J. D.) v.v.' [Port Jackson, Sydney', May 1802, June 1803, Sep. 1804], *R.Brown s.n.* (lectotype specimen (a) BM!), *fide* Clements (1989); Syntypes: '(J.) v.v.' [Port Jackson, 1802-3-5], *R.Brown s.n.* (BM!, E!, G!, K!, P!).

Caladenia caerulea R.Br. var. *heliotropica* Rupp, Proc. Linn. Soc. New South Wales 73: 136 (1948). Type: 'Goonoo Forest, Dubbo, N.S.W.', Oct. 1947, *Althofer s.n.* (holo NSW!).

Dist: Vwh, Veh, Vgi, Nsc, Nst, Nss, Can, Ncc, Nct, Nnc.

Cyanicula caerulea (R.Br.) Hopper et A.P.Br. subsp. *aperatala* Hopper et A.P.Br., *nom. inval.* = ***Cyanicula aperta***

Cyanicula caerulea (R.Br.) Hopper et A.P.Br. subsp. *apertala* Hopper et A.P.Br, *nom. inval.* = ***Cyanicula aperta***

Cyanicula deformis (R.Br.) Hooper et A.P.Br. = ***Pheladenia deformis***

Cyanicula fragrans Hooper et A.P.Br. in N.Hoffman et A.P.Br., Orchids South-West Austral. (ed. 2), 161, t. (1992), *nom. inval.*; Orchids South-West Austral. (rev. ed. 2 & suppl.), 161, t. (1998), *nom. inval.*; Lindleyana 15(2): 121, 123 (2000). Type: Australia; Western Australia; Great Northern Highway, ca. 30 km WSW of Paynes Find, 29°18'S 117° 24'E, 11 Sep. 1986, *A.P.Brown 401* (holo PERTH; iso CANB!).

Dist: Wir, Wav, Wau.

Cyanicula gemmata (Lindl.) Hooper et A.P.Br. in N.Hoffman et A.P.Br., Orchids South-West Austral. (ed. 2), 158, t. (1992), *nom. inval.*; Orchids South-West Austral. (rev. ed. 2 & suppl.), 158, t. (1998), *nom. inval.*; Lindleyana 15(2): 123 (2000).

Basionym: *Caladenia gemmata* Lindl. in Edwards's, Bot. Reg. 1-23: Swan Riv. Append. lii (1840); *Pentisea gemmata* (Lindl.) Szlach., Polish Bot. J. 46(1): 20 (Feb. 2001). Type: 'Swan River', 1839, *J.Drummond s.n.* (lecto K-LINDL!; isolecto E!, FI!, K!); Syntype: 'Swan River', *J.Mangles s.n.* (K-LINDL!).

Caladenia pellita Endl. in Lehm., Pl. Preiss. 2: 8 (1846). Type: Near Perth, 23 Sep. 1839, *Preiss 2192* (lecto W!; isolecto G!, W!).

Dist: Wir, Wda, Wav, Wro, Wey.

Cyanicula gertrudeae (Ostenf.) Hooper et A.P.Br. in N.Hoffman et A.P.Br., Orchids South-West Austral. (ed. 2), 159, t. (1992), *nom. inval.*; Orchids South-West Austral. (rev. ed. 2 & suppl.), 159, t. (1998), *nom. inval.*; Lindleyana 15(2): 123 (2000).

Basionym: *Caladenia gertrudeae* Ostenf., Dansk. Fide nsk. Selsk. Biol. Medd. 3(2): 43 (1921); *Pentisea gertrudeae* (Ostenf.) Szlach., Polish Bot. J. 46(1): 20 (Feb. 2001). Type: 'Western Australia, Yallingup Cave', 26 Sep. 1914, *C.H.Ostenfeld 225* (holo C, iso K!).

Dist: Wda.

Cyanicula ixioides (Lindl.) Hooper et A.P.Br. subsp. ***ixioides***, Lindleyana 15(2): 123 (2000).

Basionym: *Caladenia ixiooides* Lindl. in Edwards's, Bot. Reg. 1-23: Swan Riv. Append. lii (1840); *Caladenia gemmata* Lindl. var. *ixiooides* (Lindl.) Ewart et White, Proc. Roy. Soc. Victoria (new ser.), 22: 317 (1910); *Pentisea ixiooides* (Lindl.) Szlach., Polish Bot. J. 46(1): 20 (Feb. 2001). Type: 'Swan River', 1839, *J.Drummond s.n.* (holo K-LINDL!; iso BM!, K!).

Caladenia gemmata Lindl. forma *lutea* Clemesha, Orchadian 2(9): 118 (1967), *nom. illeg.* Notes: Forma '*lutea*' was described as a new name for this taxon but it was published without the designation of a type. The name is therefore illegal under the rules of the ICBN.

Dist: Wda, Wav.

Cyanicula ixiooides (Lindl.) Hooper et A.P.Br. subsp. *candida* Hopper et A.P.Br., Austral. Syst. Bot. 17: 225 (2004). Type: Western Australia; 9 km NNE of Bindoon, access off Stevenson Raod, 31°23'S 116°05' E, 21 Sep. 1986, *R.Peakell 140* (holo PERTH; iso CANB).

[*Cyanicula ixiooides* (Lindl.) Hooper et A.P.Br. subsp. *canidida* Hooper et A.P.Br. in N.Hoffman et A.P.Br., Orchids South-West Austral. (ed. 2), 163, t. (1992), *nom. inval.*; Orchids South-West Austral. (rev. ed. 2 & suppl.), 163, t. (1998), *nom. inval.*]

Dist: Wda.

Cyanicula nikulinskyae Hooper et A.P.Br., Lindleyana 15(2): 123-124 (2000). Type: Australia; Western Australia; Beaumont Nature Reserve, NE of Condingup, 33°37'43'S 122° 40'53'E, 12 Oct. 1998, *A.P.Brown 2456* (holo PERTH; iso CANB!).

Dist: Wro, Wey.

Cyanicula sericea (Lindl.) Hooper et A.P.Br. in N.Hoffman et A.P.Br., Orchids South-West Austral. (ed. 2), 156, t. (1992), *nom. inval.*; Orchids South-West Austral. (rev. ed. 2 & suppl.), 156, t. (1998), *nom. inval.*; Lindleyana 15(2): 123 (2000).

Basionym: *Caladenia sericea* Lindl. in Edwards's, Bot. Reg. 1-23: Swan Riv. Append. lii (1840); *Pentisea sericea* (Lindl.) Szlach., Polish Bot. J. 46(1): 20 (Feb. 2001). Type: 'Swan River', 1839, *J.Drummond s.n.* (holo K-LINDL!; iso K!).

Dist: Wda.

CYMBIDIUM

Cymbidium Sw., Nov. Act. Soc. Sci. Upsal. 6: 70 (1799). Type species: *Cymbidium aloifolium* (L.) Sw.

Jensoa Raf., Fl. Tell. 4: 38 (1838 '1836'). Type species: *Jensoa ensata* (Thunberg) Raf., *nom. illeg.* (*Limodorum ensatum* Thunberg, *nom. illeg.*; *Epidendrum ensifolium* L.).

Cyperorchis Blume, Rumphia 4: 47 (Oct. 1849). Type species: *Cyperorchis elegans* (Lindl.) Blume (*Cymbidium elegans* Lindl.).

Iridorchis Blume, Collect. Orchidées Archipel. Ind. 90 (1859, ante Dec.), *non Iridorkis* Thouars (1809). Type species: *Iridorchis gigantea* Blume, *nom. illeg.* (*Cymbidium giganteum* Wall. ex Lindl. (= *Cymbidium iridioides* D. Don).

Arethusantha Finet, Bull. Soc. Bot. France 44: 178-180, t. 15 (Apr. 1897).
Type species: *Arethusantha bletioides* Finet (= *Cymbidium elegans* Lindl.).

×*Cyperocymbidium* A. Hawkes, Orchid. Rev. 72: 420 (1964).

Cymbidium albuciflorum F. Muell. = ***Cymbidium madidum***

Cymbidium canaliculatum R.Br., Prod. 331 (1810). Type: '(T.) v.v.' [Tropical Queensland; Broad Sound, Sep. 1803, *R. Brown s.n.*] (lectotype BM!), *fide* Clements (1989); Syntypes: '(T.) v.v.' [East Coast Dryander's land, *R. Brown s.n.*] (BM!, E!, K!).

Cymbidium hillii F. Muell., Garten Flora 28: 138-9 (1879). Type: cult. Brisbane Botanic Gardens ex 'In coastal forest Mulgrave Mountains, North Queensland', *W. Hill s.n.* (holo MEL not found).

Cymbidium sparkesii Rendle, J. Bot. 36: 221 (1898); *Cymbidium canaliculatum* R.Br. var. *sparkesii* (Rendle) Bailey, Compr. cat. Queensland pl. 845 (1909). Type: cult. London, 26 Apr., 1909, *J. Sparkes* ex 'North-east Queensland', *A.O. Jones s.n.* (holo BM!).

Cymbidium canaliculatum R.Br. var. *canaliculatum* forma *inconstans* Rupp, Proc. Linn. Soc. New South Wales 59: 98-9 (1934), *nom. inval.*

Cymbidium canaliculatum R.Br. var. *canaliculatum* forma *aureolum* Rupp, Proc. Linn. Soc. New South Wales 59: 99, t. 3, f. 8 (1934). Type: Pilliga, N.S.W., Oct. 1932, *H.M.R. Rupp s.n.* (holo NSW!).

Cymbidium canaliculatum R.Br. var. *marginatum* Rupp, Proc. Linn. Soc. New South Wales 59: 99 (1934).

Cymbidium canaliculatum R.Br. var. *marginatum* Rupp forma *fuscum* Rupp, Proc. Linn. Soc. New South Wales 59: 99 (1934). Type: 'Cairns, north Queensland', 1933, *W.F. Tierney s.n.* (holo NSW!).

Cymbidium canaliculatum R.Br. var. *marginatum* Rupp forma *purpurascens* Rupp, Proc. Linn. Soc. New South Wales 59: 99 (1934). Type: 'Head of the Brisbane River, Queensland', *F.A. Weinthal s.n.* (holo not found).

Cymbidium canaliculatum R.Br. var. *barrettii* Nicholls, Austral. Orchid Rev. 7: 40 (1942). Type: 'Groote Eyland, Northern Territory', *C. Barrett s.n.* (holo MEL).

Dist: Nnc, Ncs, Nns, Nnp, Nnf?, Nnt, Qdd, Qmo, Qwa, Qgs, Qbn, Qle, Qpc, Qks, Qmi, Qgn, Qkn, Qbu, Qco, Dbf, Ddg, Dvr, Wha, Wfi, Wga.

Cymbidium canaliculatum R.Br. var. *barrettii* Nicholls = ***Cymbidium canaliculatum***
Cymbidium canaliculatum R.Br. var. *canaliculatum* forma *aureolum* Rupp =

Cymbidium canaliculatum

Cymbidium canaliculatum R.Br. var. *canaliculatum* forma *inconstans* Rupp =

Cymbidium canaliculatum

Cymbidium canaliculatum R.Br. var. *marginatum* Rupp = ***Cymbidium canaliculatum***

Cymbidium canaliculatum R.Br. var. *marginatum* Rupp forma *fuscum* = ***Cymbidium canaliculatum***

Cymbidium canaliculatum R.Br. var. *marginatum* Rupp forma *purpurascens* Rupp =
Cymbidium canaliculatum

Cymbidium canaliculatum R.Br. var. *sparkesii* (Rendle) Bailey = ***Cymbidium canaliculatum***

Cymbidium gomphocarpum Fitzg. = ***Cymbidium suave***

Cymbidium hillii F.Muell. = ***Cymbidium canaliculatum***

Cymbidium imbricatum Roxb. = ***Pholidota imbricata***

Cymbidium iridifolium A.Cunn. = ***Cymbidium madidum***

Cymbidium leai Rendle = ***Cymbidium madidum***

Cymbidium leroyi St.Cloud = ***Cymbidium madidum***

Cymbidium madidum Lindl. in Edwards's, Bot. Reg. 26: Misc. 34, [no. 6, pp 9-10] (1839). Type: cult. ex Australia (East Indies?), *Rollinsons s.n.* (holo K-LINDL!).

Cymbidium iridifolium A.Cunn. in Edwards's, Bot. Reg. 25: Misc. 34 (1839), *non.* Roxb. (1814). Type: 'On decayed trunks of trees in large masses, damp shaded woods on the Brisbane River', July 1828, *A.Cunningham s.n.* (holo K?).

Cymbidium albuciflorum F.Muell., *Fragm.* 1: 158 (1859). Type: 'Moreton Bay', *W.Hill s.n.* (holo MEL!).

Cymbidium leai Rendle, *J. Bot.* 36: 221-2 (1898). Type: cult. ex 'Sonata, Queensland', 3 Sep. 1886, *T.S.Lea s.n.* (holo BM!).

Cymbidium queenianum Klinge, *Acta Horti petropolitani* 17, fasc. 1: 137, t. 11, f. 13, 14 (1899). Type: 'Australia', *Perisch s.n.* (holo LE).

Cymbidium leroyi St.Cloud, *North Queensland Naturalist* 24(112): 3, f. (1955); *Cymbidium madidum* Lindl. var. *leroyi* (St. Cloud) Menninger, *Amer. Orchid Soc. Bull.* 30: 870 (1961). Type: cultivated Cairns and type locality, Jan 1955, ex 'Emmagen Creek north of Cape Tribulation, North Queensland', Dec 1954, *C.G.LeRoy s.n.* (holo QRS!).

Dist: Nnc, Qmo, Qdd, Qwb, Qpc, Qbn, Qks, Qkn, Qco.

Cymbidium madidum Lindl. var. *leroyi* (St.Cloud) Menninger = ***Cymbidium madidum***

Cymbidium pictum R.Br. = ***Geodorum densiflorum***

Cymbidium queenianum Klinge = ***Cymbidium madidum***

Cymbidium reflexum R.Br. = ***Cestichis reflexa***

Cymbidium sparkesii Rendle = ***Cymbidium canaliculatum***

Cymbidium suave R.Br., *Prod.* 331 (1810). Type: '(J.) v.v.' [Port Jackson; Hunter River, *R.Brown s.n.*] (lectotype BM!), *fide* Clements (1989).

Cymbidium gomphocarpum Fitzg., *J. Bot.* 21: 203 (1883). Type: Australia, *R.D.Fitzgerald s.n.* (holo BM!).

Dist: Nsc, Ncc, Nnc, Qmo, Qpc, Qks, Qkn, Qco.

Cymbidium umbellatum (G.Forst.) Spreng. = ***Cirrhopetalum umbellatum***

CYPERORCHIS

Cyperorchis Blume, *Rumphia* 4: 47 (Oct. 1849). Type species: *Cyperorchis elegans* (Lindl.) Blume (*Cymbidium elegans* Lindl.) = ***Cymbidium***.

CYRTOPERA

Cyrtopera Lindl., Gen. Sp. Orchid. Pl. 189 (Jan. 1833). Lectotype species: *Cyrtopera woodfordii* (Sims) Lindl. (*Cyrtopodium woodfordii* Sims), *fide* A. Richard in Orbigny, Dict. Univ. Hist. Nat. 4: 561 (1844).

Cyrtopera papuana Kraenzl. = *Eulophia fitzalanii*

Cyrtopera papuana Ridl. = *Eulophia zollingeri*

Cyrtopera sanguinea Lindl. = *Eulophia zollingeri*

Cyrtopera zollingeri Rchb.f. = *Eulophia zollingeri*

CYRTOPODIUM

Cyrtopodium R.Br. in W.Aiton et W.T.Aiton, Hort. Kew. (ed. 2) 5: 216 (1813). Type species: *Cymbidium andersonii* Lambert.

Cyrtopodium parkinsonii F.Meull. ex Kraenzl. = *Eulophia fitzalanii*

CYRTOSTYLIS

Cyrtostylis R.Br., Prod. 322 (1810). Type species: *Cyrtostylis reniformis* R.Br.

Acianthus R.Br. subgen. *Acianthus* sect. *Cyrtostylis* (R.Br.) Kores, Allertonia 7(3): 181-182 (Nov. 1995).

Cyrtostylis huegelii Endl. in Lehm., Pl. Preiss. 2: 6 (1846); *Caladenia reniformis* R.Br. var. *huegelii* (Endl.) Rchb.f., Beitr. Syst. Pflanzenk. 67 (1871); *Cyrtostylis reniformis* R.Br. var. *huegelii* (Endl.) Benth., Fl. Austral. 6: 376 (1873); *Acianthus huegelii* (Endl.) Nicholls et Goadby, Victorian Naturalist 50: 106 (1933); *Acianthus reniformis* R.Br. var. *huegelii* (Endl.) A.S.George, Nuytsia 1(2): 168 (1971). Type: Rottneest Island, 22 Aug. 1839, *Preiss 2204* (lecto W!; isolecto G!, M!, MEL!, MO!, P!, W!).

Dist: Wir, Wda, Wey, Wro.

Cyrtostylis macrophylla Hook.f. = *Cyrtostylis reniformis*

Cyrtostylis oblonga Hook.f., Fl. nov.-zel. 1: 246 (1853). Notes: A New Zealand endemic that has erroneously been placed as a synonym of *Cyrtostylis reniformis*.

Cyrtostylis oblonga Hook.f. var. *rotundifolia* (Hook.f.) Cheesem. = *Cyrtostylis reniformis*

Cyrtostylis reniformis R.Br., Prod. 322 (1810). *Caladenia reniformis* (R.Br.) Rchb.f., Beitr. Syst. Pflanzenk. 67 (1871). (1871); *Acianthus reniformis* (R. Br.) Schltr., Bot. Jahrb. Syst. 34: 39 (1906). Type: '(J.) v.v.' [Port Jackson, May-June 1802], *R.Brown s.n.* (lectotype specimen (a) BM!; isolectotype E!, FI!, K!, K-LINDL!, MEL!, P!, W!), *fide* Clements (1989).

Cyrtostylis rotundifolia Hook.f., Fl. nov.-zel. 1: 246 (1853); *Cyrtostylis oblonga* Hook.f. var. *rotundifolia* (Hook.f.) Cheesem., Man. N. Zealand fl. 685 (1906). Type: 'New Zealand', *W.Colenso* 755 (holo K!).

Cyrtostylis macrophylla Hook.f., Fl. nov.-zel. 1: 246 (1853). Type: 'New Zealand', *W.Colenso* 1944 (holo K!).

Dist: Sep, Syp, Sls, Ski, Sse, Vwp, Vwh, Vgi, Vnp, Veh, Tas, Nsc, Nst, Can, Nss, Ncc, Nct, Ncs, Nnc, Qdd.

Cyrtostylis robusta D.L.Jones et M.A.Clem., *Lindleyana* 2(3): 157-60, f. 11-15 (1987).

Type: 'Western Australia; c.5 km south of Jerramungup', 28 Aug. 1986, *D.L.Jones* 2410 (holo CANB!; iso AD!, CANB!, K!).

Dist: Wda, Wey, Sep, Syp, Ski, Sls, Smb, Sse, Vwp, Vgi, Tas.

Cyrtostylis tenuissima (Nicholls et Goadby) D.L.Jones et M.A.Clem., *Lindleyana* 2(3): 157 (1987).

Basionym: *Acianthus tenuissimus* Nicholls et Goadby, *Victorian Naturalist* 50: 22 (1933). Type: Bayswater, near Perth, Sep.-Oct. 1932, *B.T.Goadby s.n.* (holo PERTH!; iso NSW!, PERTH!).

Dist: Wda, Wey.

DAVEJONESIA

Davejonesia M.A.Clem., *Orchadian* 13(11): 487 (2002). Basionym: *Dockrillia* Brieger sect. *Lichenastrum* Brieger in *Schltr., Die Orch.* (ed. 3), 1: 746 (1981). Type species: *Dockrillia lichenastrum* (F.Muell.) Brieger.

Davejonesia aurantiacopurpurea (Nicholls) M.A.Clem., *Orchadian* 13(11): 487 (2002).

Basionym: *Dendrobium aurantiaco-purpureum* Nicholls, *North Queensland Naturalist* 10(68): 2 (1942); *Dendrobium lichenastrum* (F.Muell.) Kraenzl. var. *prenticei* (F.Muell.) Dockrill forma *aurantiaco-purpureum* (Nicholls) Dockrill, *North Queensland Naturalist* 24(115): 20 (1956). Type: 'Mt. Fox, Burdekin River via Ingham', Dec. 1941, *A.Glindeman s.n.* (holo MEL!).

Dist: Qkn.

Davejonesia lichenastrum (F.Muell.) M.A.Clem., *Orchadian* 13(11): 487 (2002) (as '*lichenastra*').

Basionym: *Bulbophyllum lichenastrum* F.Muell., *Fragm.* 7: 60 (1869); *Dendrobium lichenastrum* (F.Muell.) Kraenzl. emen *Dendrobium* Dockrill, *North Queensland Naturalist* 24(115): 20 (1956), *nom. sup.*; *Dockrillia lichenastrum* (F.Muell.) Brieger, *Schlechter Die Orchideen* 3(1): 746 (1981), *nom. inval.* *Dendrobium lichenastrum* (F.Muell.) Kraenzl. in *Engler, Pflanzenreich Orch.-Mon.-Dendr.* 1: 289 (1910). Type: 'In monte Seaview-Range, prope Rockingham's Bay', Sep. 1868, *J.Dallachy s.n.* (holo MEL!).

Dist: Qkn, Qco.

Davejonesia prenticei (F.Muell.) M.A.Clem., *Orchadian* 13(11): 487 (2002).

Basionym: *Dendrobium prenticei* (F.Muell.) Nicholls, *North Queensland Naturalist* 7(56): 2 (1938). *Bulbophyllum prenticei* F.Muell., *S. Sci. Rec.* 1: 173 (1881); *Dendrobium lichenastrum* (F.Muell.) Kraenzl. var. *prenticei* (F.Muell.) Dockrill, *North Queensland Naturalist* 24(115): 20-21 (1956).

Type: 'Bellenden Ker Range, at an elevation of 3-4,000 feet', Aug. 1881, *Karsten s.n.* (holo MEL!).

Bulbophyllum lichenastrum sensu Fitzg., Austral. orch. 2(5): [t. 18] (1893), *non* F.Muell. (1869).

Dendrobium variabile Nicholls, North Queensland Naturalist 7(56): 2 (1938).

Type: 'Mt Fox', Mar. 1936, *A.Glindeman s.n.* (holo MEL!).

Dist: Qks, Qkn, Qco.

DEMORCHIS

Demorchis D.L.Jones et M.A.Clem., Orchadian 14(8): Suppl. xiii (2004). Type species: *Gastrodia queenslandica* Dockrill

Demorchis queenslandica (Dockrill) D.L.Jones et M.A.Clem., Orchadian 14(8): Suppl. xiii (2004).

Basionym: *Gastrodia queenslandica* Dockrill, North Queensland Naturalist 32 (136): 6-8 (1964). Type: 'Little Mulgrave River, North Queensland', 6 Jan. 1962, *A.W.Dockrill s.n.* (holo BRI!).

Dist: Qco.

DENDROBIUM

Dendrobium Sw., Nov. Act. Soc. Sci. Upsal. 6: 82 (1799) (nom. cons.). Type species: *Dendrobium moniliforme* Sw. (type cons. *vide* Holttum et al. (1979)).

Onychium Blume, Bijdr. 7: 323 (1825), *non* Kaulfuss (1820). Type species: *non designatus*.

Ormostema Raf., Fl. Tellur. 4: 38 (1836). Type species: *Ormostema purpurea* Raf. (*Epidendrum moniliforme* L. = *Dendrobium moniliforme sensu* Lindl. = *D. linawianum* Rchb.f.); *Ormostema albiflora* Raf. (*Epidendrum monile* Thunb. = *Dendrobium monile* (Thunb.) Kuntze)

Peirardia Raf., Fl. Tellur. 4: 41 (1836). Type species: *Peirardia bicolor* Raf. (= *Dendrobium pierardii* Roxb.).

Thicuania Raf., Fl. Tellur. 4: 47 (1836). Type species: *Thicuania moschatum* Raf. (*Epidendrum maschatum* Buch.-Ham. = *Dendrobium moschatum* (Buch.-Ham.) Sw.)

Dendrobium Sw. sect. *Eudendrobium* Lindl. in Edwards's, Bot. Reg. 30: misc. 62 (1844); Lindl. and Paxton in Paxton's, Fl. Gard. 1: 135 (1850-1), *nom. illeg.*

Dendrobium Sw. subgen. *Eudendrobium* Kraenzl., Pflanzenr., Orch.-Mon.-Dend. IV.: 26-27 (1910). Type species: *non designatus*

Dendrobium Sw. subgen. *Eudendrobium* Kraenzl. sect. *Eugenanthe* Schltr.,
Repert. Spec. Nov. regni Veg. Beih. 1: 445 (1912). Type species: *non*
designatus

- Dendrobium* Sw. sect. *Dendrocoryne* auct. non Lindl.; Rchb.f. = ***Thelychiton***
Dendrobium Sw. subgen. *Dendrocoryne* Lindl. sect. *Speciosa* Kraenzl. = ***Thelychiton***
Dendrobium adae F.M.Bailey = ***Thelychiton adae***
Dendrobium aemulum R.Br. = ***Tropilis aemula***
Dendrobium aemulum R.Br. var. *callitrophilum* (B.Gray et D.L.Jones) Dockrill =
Tropilis callitrophilis
Dendrobium aemulum R.Br. var. *giganteum* Leaney, Orchidol. Zealanica 1: 72, t.
(1934), *nom. nud.* = ***Tropilis***
Dendrobium affine auct. non (Decne.) Steud.; P.J.Cribb = ***Vappodes dicupha***
Dendrobium agrostophyllum F.Muell. = ***Trachyrhizum agrostophylla***
Dendrobium ancorarium Rupp = ***Thelychiton adae***
Dendrobium antennatum auct. non Lindl.; P.J.Cribb = ***Ceratobium dalbertisii***
Dendrobium aphyllum auct. non (Roxb.) Fischer: Christenson et H. Woods =
Dendrobium stuartii
Dendrobium aruanum Kraenzl. = ***Durabaculum mirbelianum***
Dendrobium aurantiaco-purpureum (Nicholls) Dockrill = ***Davejonesia***
aurantiacopurpureum
Dendrobium aurantiacum (F.Muell.) F.Muell. = ***Oxysepala schilleriana***
Dendrobium baileyi F.Muell. = ***Grastidium baileyi***
Dendrobium bairdianum F.M.Bailey = ***Eleutheroglossum fellowsii***
Dendrobium baseyanum St.Cloud = ***Dockrillia calamiformis***
Dendrobium beckleri F.Muell. = ***Dockrillia schoenina***
Dendrobium beckleri F.Muell. var. *racemosum* Nicholls = ***Dockrillia racemosa***
Dendrobium bifalce Lindl. = ***Leioanthum bifalce***
Dendrobium bifalce Lindl. = ***Leioanthum bifalce***
Dendrobium bigibbum Lindl. = ***Vappodes bigibba***
Dendrobium bigibbum Lindl. forma *compactum* (C. White) St. Cloud = ***Vappodes***
lithocola
Dendrobium bigibbum Lindl. forma *venosum* (F.M.Bailey) F.M.Bailey =
×***Vappoculum lavarackianum***
Dendrobium bigibbum Lindl. subvar. *candidum* (Rchb.f.) Veitch = ***Vappodes bigibba***
Dendrobium bigibbum Lindl. subvar. *compactum* (C. White) St. Cloud = ***Vappodes***
lithocola
Dendrobium bigibbum Lindl. var. *albomarginatum* F.M.Bailey = ×***Vappoculum***
superbiens
Dendrobium bigibbum Lindl. var. *albomarginatum* Linden, Lindenia 7: 61, t. 317
(Aug. 1891), *non* F.M.Bailey (Mar. 1891). = ***Vappodes striaenopsis***
Dendrobium bigibbum Lindl. var. *albopurpuratum* Hort., Gard. Chron. (ser. 3) 18:
396, in obs. (1895), *tax. inc. stat.* Type: (not found). = ***Vappodes striaenopsis?***
Dendrobium bigibbum Lindl. var. *album* F.M.Bailey = ***Vappodes bigibba***
Dendrobium bigibbum Lindl. var. *candidum* Rchb.f. = ***Vappodes bigibba***
Dendrobium bigibbum Lindl. var. *georgei* C.T.White = ×***Vappoculum***
lavarackianum.

- Dendrobium bigibbum* Lindl. var. *macranthum* F.M.Bailey = *Vappodes phalaenopsis*
Dendrobium bigibbum Lindl. var. *phalaenopsis* (Fitzg.) F.M.Bailey = *Vappodes phalaenopsis*
Dendrobium bigibbum Lindl. var. *phalaenopsis* (Fitzg.) F.M.Bailey forma *compactum* (C. White) St. Cloud = *Vappodes lithocola*
Dendrobium bigibbum Lindl. var. *sumneri* (F.Muell.) F.M.Bailey = *Vappodes bigibba*
Dendrobium bigibbum Lindl. var. *superbiens* (Rchb.f.) F.M.Bailey = ×*Vappoculum superbiens*
Dendrobium bigibbum Lindl. var. *superbum* Hort. ex. Rchb.f. = *Vappodes phalaenopsis*.
Dendrobium bigibbum Lindl. var. *superbum* Hort. ex. Rchb.f. subvar. *compactum* (C. White) Dockrill = *Vappodes lithocola*
Dendrobium bigibbum Lindl. var. *venosum* F.M.Bailey = ×*Vappoculum lavarackianum*
Dendrobium bigibbum sensu F.Muell. = *Vappodes dicupha*
Dendrobium bowmanii Benth. = *Dockrillia bowmanii*
Dendrobium brachypus (Endl.) Rchb.f. = *Thelychiton brachypus*
Dendrobium brandtiae Kraenzl. = ×*Vappoculum superbiens*
Dendrobium brevicaudum D.L.Jones et M.A.Clem. = *Dockrillia brevicauda*
Dendrobium brevircemosum F.M.Bailey = *Leioanthum bifalce*
Dendrobium brevircemosum F.M.Bailey = *Leioanthum bifalce*
Dendrobium brisbanense Rchb.f. = *Thelychiton gracilicaule*
Dendrobium broomfieldii (Fitzg.) Fitzg. = *Durabaculum undulatum* var. *broomfieldii*
Dendrobium buluense Schltr. = *Durabaculum mirbelianum*
Dendrobium buluense Schltr. var. *kanloense* Schltr. = *Durabaculum mirbelianum*
Dendrobium cacatua M.A.Clem. et D.L.Jones = *Tetrabaculum cacatua*
Dendrobium calamiforme Lodd. = *Dockrillia calamiformis*
Dendrobium calcaratum Lindl. = *Conostalix calcarata*
Dendrobium caleyi A.Cunn. = *Adelopetalum exiguum*
Dendrobium callitrophilum B.Gray et D.L.Jones = *Tropilis callitrophilis*
Dendrobium canaliculatum R.Br. var. *canaliculatum* = *Cepobaculum canaliculatum*
Dendrobium canaliculatum R.Br. var. *foelschei* F.Muell. = *Cepobaculum foelschei*
Dendrobium canaliculatum R.Br. var. *nigrescens* Nicholls = *Cepobaculum canaliculatum*
Dendrobium canaliculatum R.Br. var. *tattonianum* (Bateman ex Rchb.f.) Rchb.f. = *Cepobaculum tattonianum*
Dendrobium cancroides T.E.Hunt = *Grastidium cancroides*
Dendrobium caninum (Burm.f.) Merr. = *Ceraia saaronica*
Dendrobium capitisyork M.A.Clem. et D.L.Jones = *Tetrabaculum capitisyork*

Dendrobium capituliflorum Rolfe, Bull. Misc. Inform., Kew 146 (1901). Notes: The name is no longer considered to apply to an Australian taxon.

Dendrobium carrii Rupp et C.T.White = *Australorchis carrii*
Dendrobium carronii Lavarack et P.J.Cribb = *Cepobaculum carronii*
Dendrobium cassythoides A.Cunn. = *Erythrorchis cassythoides*
Dendrobium ceraia Lindl. = *Ceraia saaronica*
Dendrobium chalandei (Finet) Kraenzl. = *Dockrillia bowmanii*.
Dendrobium chloropterum Rchb.f. et S.Moore = *Leioanthum bifalce*

Dendrobium chloropteron Rchb.f. et. S.Moore var. *striatum* J.J. Sm. = ***Leioanthum bifalce***
Dendrobium comatum (Blume) Lindl. = ***Flickingeria comata***
Dendrobium complanatum Cunn. = ***Oberonia complanata***
Dendrobium comptonii Rendle = ***Thelychiton comptonii***
Dendrobium conostalix Rchb.f. = ***Conostalix calcarata***
Dendrobium convexum (Blume) Lindl. = ***Abaxianthus convexa***
Dendrobium crassulaefolium Cunn. in Edwards's, Bot. Reg. 25: Misc. 33 (1839),
nom. ambig.
Dendrobium criniferum Lindl. = ***Flickingeria comata***
Dendrobium crumenatum Sw. = ***Ceraia saaronica***
Dendrobium cucumerinum MacLeay ex Lindl. = ***Dockrillia cucumerina***
Dendrobium curvicaule (F.M.Bailey) M.A.Clem. et D.L.Jones = ***Thelychiton curvicaulis***
Dendrobium d' albertisii Rchb.f. = ***Ceratobium dalbertisii***
Dendrobium dicuphum F.Muell. = ***Vappodes dicupha***
Dendrobium dicuphum F.Muell. var. *album* E.C.Cooper = ***Vappodes dicupha***
Dendrobium dicuphum F.Muell. var. *grandiflorum* Rupp et Hunt = ***Vappodes dicupha***
Dendrobium discolor Lindl. forma *broomfieldii* (Fitzg.) Dockrill = ***Duracladium undulatum*** var. ***broomfieldii***
Dendrobium discolor Lindl. var. *broomfieldii* (Fitzg.) M.A.Clem. et D.L.Jones = ***Duracladium undulatum*** var. ***broomfieldii***
Dendrobium discolor Lindl. var. *discolor* = ***Duracladium undulatum*** var. ***undulatum***
Dendrobium discolor Lindl. var. *fimbrilabium* (Rchb.f.) Dockrill = ***Duracladium fimbrilabium***
Dendrobium discolor Lindl. var. *fuscum* (Fitzg.) Dockrill = ***Duracladium fuscum***
Dendrobium dolichophyllum D.L.Jones et M.A.Clem. = ***Dockrillia dolichophylla***
Dendrobium elobatum Rupp = ***Duracladium undulatum*** var. ***undulatum***
Dendrobium elongatum A.Cunn. = ***Thelychiton gracilicaulis***
Dendrobium eriae F.Muell., Sec. Syst. Census. Austral. pl. 186 (1889), *nom. invad.*
Dendrobium eriaeoides F.M.Bailey = ***Bryobium eriaeoides***
Dendrobium exiguum (F.Muell.) F.Muell. = ***Adelopetalum exiguum***
Dendrobium fairfaxii F.Muell. et Fitzg. = ***Dockrillia fairfaxii***
Dendrobium falcorostrum Fitzg. = ***Thelychiton falcorostrum***
Dendrobium fasciculatum F.M.Bailey = ***Flickingeria comata***
Dendrobium fellowsii F.Muell. = ***Eleutheroglossum fellowsii***
Dendrobium finniganensis D.L.Jones = ***Thelychiton finniganensis***
Dendrobium fitzgeraldii F.Muell. ex F.M.Bailey = ***xVappoculum superbians***
Dendrobium fleckeri Rupp et C.T.White = ***Thelychiton fleckeri***
Dendrobium foelschei F.Muell. = ***Cepobaculum foelschei***
Dendrobium fuscum Fitzg. = ***Duracladium fuscum***
Dendrobium fusiforme (F.M.Bailey) F.M.Bailey = ***Thelychiton jonesii*** subsp. ***jonesii***
Dendrobium fusiforme (F.M.Bailey) F.M.Bailey forma *magnifica* Dockrill = ***Thelychiton jonesii*** subsp. ***bancroftianum***
Dendrobium fusiforme (F.M.Bailey) F.M.Bailey var. *blackburnii* Nicholls = ***Thelychiton jonesii*** subsp. ***blackburnii***
Dendrobium giddinsii T.E.Hunt = ***Eleutheroglossum fellowsii***
Dendrobium giulianettii F.M.Bailey = ***Durabaculum mirbelianum***
Dendrobium glabrum J.J.Sm. = ***Diplocaulobium glabrum***
Dendrobium goldiei Rchb.f. = ***xVappoculum superbians***

Dendrobium gouldii auct. non Rchb.f., Gard. Chron. 1867: 901 (1867).
Dendrobium gracilicaule F.Muell. = ***Thelychiton gracilicaulis***
Dendrobium gracilicaule F.Muell. var. *howeanum* Maiden = ***Thelychiton howeanus***
Dendrobium haeckeanum Steud. = ***Geodorum densiflorum***
Dendrobium hillii F.Muell. = ***Sarcochilus hillii***
Dendrobium hillii Hook.f. = ***Thelychiton tarberi***
Dendrobium hispidum F. Muell = ***Cadetia maideniana***
Dendrobium hispidum F.Muell. var. *taylori* (F.Muell.) F.M.Bailey = ***Cadetia taylori***
Dendrobium holllungii Kraenzl. var. *australiense* Rendle = ***Ceolandria smillieae***
Dendrobium insigne (Blume) Miq. = ***Dichopus insignis***
Dendrobium ionoglossum Schltr. = ***Durabaculum nindii***
Dendrobium jofftii Durand et B.D.Jackson, Index Kewensis Suppl. 1: 130 (1906),
 nom. inval. = ***Durabaculum nindii***
Dendrobium johannis Rchb.f. = ***Cepobaculum johannis***
Dendrobium johannis Rchb.f. var. *semifuscum* Rchb.f. = ***Cepobaculum trilamellatum***
Dendrobium johnsoniae F.Muell. = *Sayeria johnsoniae*
Dendrobium jonesii Rendle = ***Thelychiton jonesii*** subsp. ***jonesii***
Dendrobium jonesii Rendle subsp. *bancroftianum* (Rchb.f.) M.A.Clem. et D.L.Jones
 = ***Thelychiton jonesii*** subsp. ***bancroftianus***
Dendrobium jonesii Rendle subsp. *blackburnii* (Nicholls) M.A.Clem. et D.L.Jones =
Thelychiton jonesii subsp. ***blackburnii***
Dendrobium keffordii F.M.Bailey = ***Grastidium baileyi***.
Dendrobium kestevenii Rupp var. *coloratum* Rupp = ***Thelychiton xkestevenii***
Dendrobium kingianum Bidw. ex Lindl. = ***Thelychiton kingianus***
Dendrobium kingianum Bidw. ex Lindl. subsp. *carnarvonense* P.B. Adams =
Thelychiton carnarvonensis
Dendrobium kingianum Bidw. ex Lindl. subvar. *pallidum* Veitch = ***Thelychiton kingianus***
kingianus
Dendrobium kingianum Bidw. ex Lindl. var. *aldersoniae* F.M.Bailey = ***Thelychiton kingianus***
kingianus
Dendrobium kingianum Bidw. ex Lindl. var. *pallidum* F.M.Bailey = ***Thelychiton kingianus***
kingianus
Dendrobium kingianum Bidw. ex Lindl. var. *pulcherrimum* Rupp = ***Thelychiton pulcherrimus***
pulcherrimus
Dendrobium kingianum Bidw. ex Lindl. var. *silcockii* F.M.Bailey = ***Thelychiton kingianus***
kingianus
Dendrobium kwashotense Hayata = ***Ceraia saaronica***
Dendrobium lichenastrum (F.Muell.) Kraenzl. = ***Davejonesia lichenastrum***
Dendrobium lichenastrum (F.Muell.) Kraenzl. var. *prenticei* (F.Muell.) Dockrill =
Davejonesia prenticei
Dendrobium lichenastrum (F.Muell.) Kraenzl. var. *prenticei* (F.Muell.) Dockrill
 forma *aurantiaco-purpureum* (Nicholls) Dockrill = ***Davejonesia aurantiacopurpurea***
aurantiacopurpurea
Dendrobium linguiforme Sw. = ***Dockrillia linguiformis***
Dendrobium linguiforme Sw. var. *huntianum* Rupp = ***Dockrillia linguiformis***
Dendrobium linguiforme Sw. var. *nugentii* F.M.Bailey = ***Dockrillia nugentii***
Dendrobium lithocola D.L.Jones et M.A. Clem. = ***Vappodes lithocola***
Dendrobium litorale auct. non Schltr.: Lavarack = ***Aporopsis macfarlanei***
Dendrobium lobbii auct. non Teijsm. et Binnend.:I. Walters = ***Conostalix paludicola***
Dendrobium luteocilium Rupp = ***Grastidium luteocilium***

Dendrobium macraei sensu Rendle = ***Flickingeria nativitatis***
Dendrobium macropus (Endl.) Rchb.f. ex Lindl. = ***Thelychiton macropus***
Dendrobium macropus (Endl.) Rchb.f. ex Lindl. subsp. *gracilicaule* (F.Muell.)
P.S.Green = ***Thelychiton gracilicaulis***
Dendrobium macropus (Endl.) Rchb.f. ex Lindl. subsp. *howeanum* (Maiden)
P.S.Green = ***Thelychiton howeanusi***
Dendrobium macropus (Endl.) Rchb.f. ex Lindl. supsp. *macropus* Orchid Rev. 94:
199, f. 179 (1986). = ***Thelychiton macropus***
Dendrobium macrostachyum auct. non Lindl.: Christenson = ***Dendrobium stuartii***
Dendrobium maidenianum Schltr. = ***Cadetia maideniana***
Dendrobium malbrownii Dockrill = ***Monanthos malbrownii***
Dendrobium masonii Rupp = ***Diplocaulobium stelliferum***
Dendrobium melaleucaphilum M.A.Clem. et D.L.Jones = ***Tetrabaculum***
melaleucaphilum
Dendrobium milliganii F.Muell. = ***Dockrillia striolata*** subsp. *striolata*
Dendrobium minutissimum F.Muell. = ***Oncophyllum minutissimum***
Dendrobium mirbelianum Gaud. = ***Durabaculum mirbelianum***
Dendrobium moniliforme F.Muell. = ***Oncophyllum minutissimum***
Dendrobium monophyllum F.Muell. = ***Australorchis monophylla***
Dendrobium moorei F.Muell. = ***Thelychiton moorei***
Dendrobium mortii auct. non F.Muell.; Dockrill = ***Dockrillia bowmanii***
Dendrobium mortii F.Muell. = ***Dockrillia mortii***
Dendrobium muellerianum Schltr. = ***Trachyrhizum agrostophyllum***
Dendrobium nativitatis Ridl. = ***Flickingeria nativitatis***
Dendrobium nindii W.Hill = ***Durabaculum nindii***
Dendrobium nitidum (F.M.Bailey) M.A.Clem. et D.L.Jones = ***Thelychiton nitidus***
Dendrobium nugentii (F.M.Bailey) D.L.Jones et M.A.Clem. = ***Dockrillia nugentii***
Dendrobium nummulifolium R.King = ***Oncophyllum minutissimum***
Dendrobium nutans Presl = ***Geodorum terrestre***
Dendrobium ophioglossum Rchb.f. = ***Coelandria smillieae***
Dendrobium palmerstoniae Schltr. = ***Thelychiton adae***
Dendrobium paludicola Schltr. = ***Conostalix paludicola***
Dendrobium pectinatum Ridl. = ***Flickingeria nativitatis***
Dendrobium pedunculatum (Clemesha) D.L.Jones et M.A. Clem. = ***Thelychiton***
pedunculatus
Dendrobium pentactis Kraenzl. = ***Dichopus insignis***
Dendrobium phalaenopsis Fitzg. = ***Vappodes phalaenopsis***
Dendrobium phalaenopsis Fitzg. var. *compactum* C.T.White = ***Vappodes lithocola***
Dendrobium phalaenopsis Fitzg. var. *statterianum* Hort. ex Sander = ***Vappodes***
biggiba
Dendrobium polycarpum Rchb.f. = ***Durabaculum mirbelianum***
Dendrobium prenticei (F.Muell.) Nicholls = ***Davejonesia prenticei***
Dendrobium prionochilum F.Muell. et Kraenzl. = ***Durabaculum mirbelianum***
Dendrobium pugioniforme A.Cunn. = ***Dockrillia pugioniformis***
Dendrobium punctatum Sm. = ***Dipodium punctatum***
Dendrobium pungentifolium F.Muell. = ***Dockrillia pugioniformis***
Dendrobium pygmaeum auct non Sm. = ***Adelopetalum argyropum***

Dendrobium quadrilobium Rupp, North Queensland Naturalist (1942). Type: '20 miles W. of Paluma, which is 60 miles from Townsville, North Queensland', 1941, K.Kennedy s.n. (holo NSW?), *nom. illeg., tax. inc. sed.*

Dendrobium racemosum (Nicholls) Clemesha et Dockrill = ***Dockrillia racemosa***

Dendrobium rex M.A. Clem. et D.L.Jones = ***Thelychiton rex***

Dendrobium rigidum R.Br. = ***Dockrillia rigida***

Dendrobium robertsii F.Muell. ex Rupp = ***Dockrillia mortii***

Dendrobium rosenburgii Teijsm. et Binnend. = ***Durabaculum mirbelianum***.

Dendrobium ruppianum A.Hawkes = ***Thelychiton jonesii*** subsp. *jonesii*

Dendrobium ruppianum A.Hawkes forma *magnifucum* = ***Thelychiton jonesii*** subsp. ***bancroftianus***

Dendrobium ruppianum A.Hawkes var. *blackburnii* (Nicholls) Dockrill = ***Thelychiton jonesii*** subsp. ***blackburnii***

Dendrobium schmidtianum Kraenzl. = ***Ceraia saaronica***

Dendrobium schneiderae F.M.Bailey = ***Australorchis schneiderae***

Dendrobium schneiderae F.M.Bailey var. *major* Rupp = ***Australorchis eungellensis***

Dendrobium schoeninum Lindl. = ***Dockrillia schoenina***

Dendrobium sect. *Cadetia* sp. sec. Ridl. = ***Flickingeria nativitatis***

Dendrobium semifuscum (Rchb.f.) Lavarack et P.J.Cribb = ***Cepobaculum semifuscum***

Dendrobium shepherdii F.Muell = ***Oxysepala shepherdii***

Dendrobium shepherdii F.Muell var. *platyphyllum* F.Muell. = ***Oxysepala schilleriana***

Dendrobium simplicissimum (Lour.) Kraenzl. = ***Ceraia simplicissima***

Dendrobium smillieae F.Muell. = ***Coelandria smillieae***

Dendrobium smillieae F.Muell. var. *ophioglossum* (Rchb.f.) F.M.Bailey = ***Coelandria smillieae***

Dendrobium speciosum Sm. = ***Thelychiton speciosus***

Dendrobium speciosum Sm. forma *hillii* Domin = ***Thelychiton tarberi***

Dendrobium speciosum Sm. var. [*fragrans* R.Br.] = ***Thelychiton curvicaulis***

Dendrobium speciosum Sm. var. *album* B.S.Williams = ***Thelychiton*** ×***delicatus***

Dendrobium speciosum Sm. var. *bancroftianum* Rchb.f. = ***Thelychiton jonesii*** subsp. ***bancroftianus***

Dendrobium speciosum Sm. var. *blackdownense* P.B.Adams = ***Thelychiton coriaceus***

Dendrobium speciosum Sm. var. *boreale* P.B.Adams, J.M.Burke et S.Lawson = ***Thelychiton biconvexus***

Dendrobium speciosum Sm. var. *capricornicum* S.C. Clemesha = ***Thelychiton capricornicus***

Dendrobium speciosum Sm. var. *carnarvonense* P.B.Adams = ***Thelychiton coriaceus***

Dendrobium speciosum Sm. var. *curvicaule* F.M.Bailey = ***Thelychiton curvicaulis***

Dendrobium speciosum Sm. var. *delicatum* F.M.Bailey = ***Thelychiton*** ×***delicatus***

Dendrobium speciosum Sm. var. *fusiforme* F.M.Bailey = ***Thelychiton jonesii*** subsp. ***jonesii***

Dendrobium speciosum Sm. var. *gracillimum* Rupp = ***Thelychiton*** ×***gracillimus***

Dendrobium speciosum Sm. var. *grandiflorum* F.M.Bailey = ***Thelychiton rex***

Dendrobium speciosum Sm. var. *hillii* Anon = ***Thelychiton tarberi***

Dendrobium speciosum Sm. var. *hillii* Anon forma *bancroftianum* (Rchb.f.) F.M.Bailey = ***Thelychiton jonesii*** subsp. ***bancroftianus***

Dendrobium speciosum Sm. var. *hillii* Anon forma *grandiflorum* (F.M.Bailey) F.M.Bailey = ***Thelychiton rex***

Dendrobium speciosum Sm. var. *nitidum* F.M.Bailey = ***Thelychiton nitidus***
Dendrobium speciosum Sm. var. *pedunculatum* Clemesha = ***Dendrobium pedunculatus***
Dendrobium striolatum Rchb.f. = ***Dockrillia striolata* subsp. *striolata***
Dendrobium striolatum Rchb.f. var. *beckleri* (F.Muell.) F.M.Bailey = ***Dockrillia schoenina***
Dendrobium striolatum Rchb.f. var. *chalandei* Finet = ***Dockrillia bowmanii***
Dendrobium striolatum sensu F.M.Bailey = ***Dockrillia schoenina***

Dendrobium stuartii F.M.Bailey, Proc. Roy. Soc. Queensland 1: 12 (1884); *Callista stuartii* (F.M.Bailey) Kuntze, Revis. gen. pl. 2: 655 (1891). Type: cult. Brisbane Botanic Gardens ex 'Herberton', *J.W.R.Stuart s.n.* (holo BRI not found; neotype Fitzgerald's illustration of *Dendrobium stuartii* in Aust. orch. 2(3): [t. 6] (1888) CANB!), *fide* Clements (1989).
Dendrobium whiteanum T.E.Hunt, Queensland Naturalist 14: 60 (1951). Type: cult. Brisbane, 31 Jan. 1950, *T.E.Hunt 181* ex 'Queensland.-Cook District: Portland Roads', *A.Johnson s.n.* (holo BRI!).
[*Dendrobium macrostachyum* auct. non Lindl.: Christenson, Orchadian 13(12): 569-570 (2002).]
[*Dendrobium aphyllum* auct. non (Roxb.) Fischer: Christenson et H.Woods, Orchids 72(10): 774-777 (2003).]

Dist: Qco; PG, ID.

Dendrobium sumneri F.Muell. = ***Vappodes bigibba***
Dendrobium superbiens Fitzg. = ***×Vappacalum superbiens***
Dendrobium tarberi M.A. Clem. et D.L.Jones = ***Thelychiton tarberi***
Dendrobium tattonianum Bateman ex Rchb.f. = ***Cepobaculum tattonianum***
Dendrobium taylori (F.Muell.) Fitzg. = ***Cadetia taylori***
Dendrobium tenuissimum Rupp = ***Dockrillia mortii***
Dendrobium teretifolium R.Br. = ***Dockrillia teretifolia***
Dendrobium teretifolium R.Br. var. *album* C. White = ***Dockrillia calamiformis***
Dendrobium teretifolium R.Br. var. *aureum* F.M.Bailey = ***Dockrillia dolichophylla***
Dendrobium teretifolium R.Br. var. *fairfaxii* (Fitzg. ex F.Muell.) F.M.Bailey = ***Dockrillia fairfaxii***
Dendrobium teretifolium R.Br. var. *fairfaxii* Fitzg. ex F.Muell. forma *aureum* (F.M.Bailey) Clemesha = ***Dockrillia dolichophylla***
Dendrobium teretifolium R.Br. var. *fasciculatum* Rupp = ***Dockrillia calamiformis***
Dendrobium teretifolium sensu Lindl. = ***Dockrillia striolata* subsp. *striolata***
Dendrobium tetragonum A.Cunn. = ***Tetrabaculum tetragonum***
Dendrobium tetragonum A.Cunn. var. *giganteum* Leaney = ***Tetrabaculum cacatua***
Dendrobium tetragonum A.Cunn. var. *giganteum* P.A.Gilbert, *pro parte max.* = ***Tetrabaculum cacatua***
Dendrobium tetragonum A.Cunn. var. *giganteum* P.A.Gilbert, *pro parte min.* = ***Tetrabaculum capitisyork***
Dendrobium tetragonum A.Cunn. var. *hayesianum* sensu Dockrill = ***Tetrabaculum cacatua***
Dendrobium tetragonum A.Cunn. var. *tomentosum* Nicholls = ***Tetrabaculum capitisyork***

Dendrobium tetragonum A.Cunn. var. *variabilis* P.A.Gilbert = ***Tetrabaculum tetragonum***
Dendrobium toffii F.M.Bailey = ***Durabaculum nindii***
Dendrobium toressae (F.M.Bailey) Dockrill = ***Stilbophyllum toressae***
Dendrobium tortile A.Cunn. = ***Australorchis monophylla***
Dendrobium tozerensis Lavarack = ***Grastidium tozerensis***
Dendrobium trilamellatum J.J.Sm. = ***Cepobaculum trilamellatum***
Dendrobium undulatum R.Br. = ***Durabaculum undulatum*** var. *undulatum*
Dendrobium undulatum R.Br. var. *broomfieldii* Fitzg. = ***Durabaculum undulatum***
var. ***broomfieldii***
Dendrobium undulatum R.Br. var. *carterae* F.M.Bailey = ***Durabaculum undulatum***
var. ***broomfieldii***
Dendrobium undulatum R.Br. var. *fimbrilabium* Rchb.f. = *Durabaculum*
fimbrilabium
Dendrobium undulatum R.Br. var. *johannis* (Rchb.f.) F.M.Bailey = ***Cepobaculum***
johannis
Dendrobium uniflos F.M.Bailey = ***Cadetia taylori***
Dendrobium variabile Nicholls = ***Davejonesia prenticei***
Dendrobium wassellii S.T.Blake = ***Dockrillia wassellii***
Dendrobium whiteanum T.E.Hunt = ***Dendrobium stuartii***
Dendrobium wilkianum Rupp = ***Durabaculum mirbelianum***
Dendrobium ×*delicatum* (F.M.Bailey) F.M.Bailey = ***Thelychiton*** ×*delicatus*
Dendrobium ×*foederatum* St.Cloud = ***Dockrillia*** ×*foederata*
Dendrobium ×*gracillimum* (Rupp) Leaney = ***Thelychiton*** ×*gracillimus*
Dendrobium ×*gracilosum* Clemesha = ***Thelychiton*** ×*gracillimus*
Dendrobium ×*grimesii* C.T.White et Summerh. = ***Dockrillia*** ×*grimesii*
Dendrobium ×*kestevenii* Rupp = ***Thelychiton*** ×*kestevenii*
Dendrobium ×*lavarackianum* M.A.Clem. = ×***Vappacalum lavarackianum***
Dendrobium ×*nitidum* auct. M.A.Clem. et D.L.Jones = ***Thelychiton nitidus***
Dendrobium ×*ruppiosum* Clemesha = ***Thelychiton*** ×*ruppiosus*
Dendrobium ×*suffusum* Cady = ***Thelychiton*** ×*suffusus*
Dendrobium ×*superbiens* Rchb.f. = ×***Vappacalum superbiens***
Dendrobium ×*vinicolor* St. Cloud = ×***Vappacalum vinicolor***

DENDROLIRIUM

Dendrolirium Blume, Bijdr. 343 (20 Sep.-7 Dec. 1825). Type species: *Dendrolirium ornata* Blume, *fide* Brieger (1981).

Dendrolirium retusum Blume = ***Bryobium retusum***

DENDROCOLLA

Dendrocolla Blume, Bijdr. 286 (20 Sep.-7 Dec. 1825). Lectotype species:
Dendrocolla hystrix Blume, *fide* J.J.Sm., Bull. Jard. Bot. Buitenzorg (ser. 3), 3: 303 (Aug. 1921).

Dendrocolla brachyglottis (Hook.f.) Ridl. = *Trachoma rhopalorrhache*
Dendrocolla carinatifolius (Ridl.) Ridl. = ***Thrixspermum carinatifolium***
Dendrocolla rhopalorrhachis Rchb.f. = *Trachoma rhopalorrhache*

DENDROCORYNE

Dendrocoryne Brieger, Schlechter Die Orchideen 3(1): 724 (July 1981). Type species:
Dendrobium speciosum Sm.

Dendrocoryne aemula (R.Br.) Brieger = ***Trolilis aemula***

Dendrocoryne kingiana (Bidw. ex Lindl.) Brieger = ***Thelychiton kingianus***

Dendrocoryne speciosa (Sm.) Brieger = ***Thelychiton speciosus***

Dendrocoryne speciosa Sm. var. *fusiforme* (F.M.Bailey) Brieger = ***Thelychiton jonesii*** subsp. ***jonesii***

Dendrocoryne speciosa Sm. var. *hillii* (Hook.f.) Brieger = ***Thelychiton tarberi***

Dendrocoryne tetragona (A.Cunn.) Brieger = ***Tetrabaculum tetragonum***

Dendrocoryne kingianum (Bidw. ex Lindl.) Brieger = ***Thelychiton kingianus***

Dendrocoryne speciosum (Sm.) Brieger = ***Thelychiton speciosus***

Dendrocoryne tetragonum (A.Cunn.) Brieger = ***Tetrabaculum tetragonum***

DESMOTRICHUM

Desmotrichum Blume, Bijdr. 329 (20 Sep.-7 Dec. 1825). Lectotype species:

Desmotrichum angulatum Blume, *fide* P.F.Hunt et Summerh., Taxon 10: 102 (2 June 1961). *nom. rej. vs. Desmotrichum* Kützing (1845), *nom. cons.*

Desmotrichum comatum Blume = ***Flickingeria comata***

Desmotrichum convexum Blume = ***Abaxianthus convexus***

DICHOPUS

Dichopus Blume, Mus. Bot. 2: 176 (1856). Type species: *Dichopus insignis* Blume

Dendrobium Sw. sect. *Dichopus* (Blume) Schltr., Repert. Spec. Nov. Regni Veg., Beih. 1: 450 (1912); *Grastidium* Blume subgenus *Dichopus* (Blume) M.A.Clem. et D.L.Jones, Lasianthera 1(2): 116 (1997).

Dichopus insignis Blume, Mus. Bot. 2: 176 (1856); *Dendrobium insigne* (Blume) Rchb.f. ex Miq., Fl. Ind. Bat. 3: 640 (1855); *Grastidium insigne* (Blume) M.A.Clem. et D.L.Jones, Lasianthera 1(2): 116 (1997). Type: 'New Guinea', *Zippelius s.n.* (holo L!).

Dendrobium lyperanthiflorum Kraenzl., Ost. Bot. Zurich 44: 333 (1894) & Engl., Pflanzenreich Orch.-Mon.-Dendr. 1: 198, f. 14A-C (1910); *Grastidium lyperanthiflorum* (Kraenzl.) Rauschert, Feddes Repert. 94(7-8): 450 (1983). Type: New Guinea: New Britain, In the Bay at Port Weber, Dec., *Micholitz s.n.* (holo HBG!).

Dendrobium pentactis Kraenzl. in Engler, Pflanzenreich Orch.-Mon.-Dendr. 1: 200 (1910). Type: 'Papuanische Provinz: Aru-Inseln', Beccari *s.n.* (holo FI!).

Dichopus insignis var. *subsimplex* J.J. Sm., Nova Guinea 8(1): 564-65, t. 92B (1911). Type: cult. Batavia ex Nijman, *Frau M. Vietor Sibinga* (holo BO!).

Dist: Qco (Torres Strait islands); PG, ID.

DIDYMOPLEXIS

Didymoplexis Griffith, Calcutta J. Nat. Hist. 4: 383, t. 17 (1843). Type species: *Didymoplexis pallens* Griffith.

Apetalon Wight, Icon. Pl. Ind. Orient. 5(1): 22, t. 1758 (1851). Type species: *Apetalon minutum* Wight.

Didymoplexis pallens Griffith, Calcutta J. Nat. Hist. 4: 383, t. 17 (1843); *Epiphanes pallens* (Griffith) Rchb.f. in Seem., Fl. Vitensis 296 (1868); *Gastrodia pallens* (Griffith) F.Muell., Contr. phytogr. New Hebrides 22 (1870). Type: 'India; Prope caespites Bambusarum, Calcutta, Serampore', *W.Griffith s.n.* (holo CAL).

Arethusa bengalensis Hort. ex Hemsley, J. Proc. Linn. Soc., Bot. 20: 311 (1884), *syn. pro.*

Leucorchis sylvatica Blume, Mus. Bot. 1: 31 (1849); *Didymoplexis sylvatica* (Blume) Ridl., J. Bot. 345 (1884). Type: 'In provincia Bantam Javae insulae', *Harriang s.n.* (holo not found; iso BM!).

Apetalum minutum Wight, Icon. Pl. Ind. Orient 5(1): 22, t. 1758 (1851). Type: India, *Wight?* (holo K!).

Arethusa ecristata Griffith in McCelland, Post. Pap. Griff. 3: 378 (1851). Type: (icon t. 343, Icon. Pl. Asia. (1847)).

Pogonia pachystomoides F.Muell., Fragm. 8: 174 (1874); *Nervilia pachystomoides* (F.Muell.) Schltr., Bot. Jahrb. Syst. 45: 404 (1911);

Didymoplexis pachystomoides (F.Muell.) Garay et Kittr., Bot. Mus. Leafl. 30(3): 48 (1985). Type: 'Ad sinum Rockingham's Bay', *W.Hill s.n.* (holo MEL!).

Cheirostylis kanarensis Blatt. et McCann, J. Bombay Nat. Hist. Soc. 35: 732-3, f. 4 (1932). Type: 'N. Kanara: Tatwal', June 1912, *T.R. Bell s.n.* (not found).

Dist: Qco, Ddg, Wga, CX; PG, ID, MY, TH, MM, IN.

DIENIA

Dienia Lindl., Bot. Reg. 10: sub t. 825 (1 Sep. 1824). Type species: *Dienia congesta* Lindl.

Gastroglottis Blume, Bijdr. 6: t. 2; 8: 397 (1825); *Malaxis* Sol. Ex Sw. sect. *Gastroglottis* (Blume) Seidenf., Dansk Bot. Arkiv 33 (1): 43 (1978). Type species: *Gastroglottis montana* Blume.

Dienia montana (Blume) M.A.Clem. et D.L.Jones, Lasianthera 1(1): 41 (1996).

Basionym: *Gastroglottis montana* Blume, Bijdr. 6: t. 2; 8: 397 (1825). Type: Java, *C.Blume s.n.* (holo L!).

Malaxis latifolia auct. non Sm.: Holttum, Rev. Fl. Malaya 1(ed. 2): 195 (1957).

Microstylis bernaysii F.Muell., Fragm. 11: 21 (1878); *Liparis bernaysii* (F.Muell.) F.M.Bailey, Syn. Queensl. fl. 508 (1883). Type: 'In montibus pone Trinity-Bay ad truncos arborem emortuos', 1878, *F.M.Bailey s.n.* (holo MEL!).

[*Dienia ophrydis sensu* (König) Seidenf., Contrib. Orchid Fl. Thailand XIII: 18 (1997).]

Dist: Qkn, Qco; PG, NC, ID.

DIPLOCAULOBIMUM

Diplocaulobium (Rchb.f.) Kraenzl., Pflanzenreich Orch.-Mon.-Dendr. 45: 331 (1910). Basionym: *Dendrobium* Sw. sect. *Diplocaulobium* Rchb.f., J. Linn. Soc. 15: 112 (1876). Type species: *Diplocaulobium nitidissimum* (Rchb.f.) Kraenzl. (*Dendrobium nitidissimum* Rchb.f.).

Dendrobium Sw. sect. *Longicollia* J.J.Sm., Icon. Bogor. 2: 77 (1905). Type species: *Dendrobium longicolle* Lindl.

Dendrobium Sw. sect. *Mekynosepalum* Schltr. in K. Schum. et Laut., Fl. Schutzg. Sudsee, Nachtr. 149 (1905). Type species: *Dendrobium longicolle* Lindl.

Diplocaulobium glabrum (J.J.Sm.) Kraenzl., Pflanzenreich Orch.-Mon.-Dendr. 45: 339 (1910).

Basionym: *Dendrobium glabrum* J.J. Sm., Bull. Dept. Agric. Indes neerl. 5: 4 (1907). Type: 'Dutch New Guinea, Soengei', *Meranke s.n.* (holo BO!).

Cadetia ruppilii St. Cloud, North Queensland Naturalist 23(110): 2-3 (1955).

Type: 'North Queensland; Whitfield Range, Cairns', Sep. 1934, S. St. Cloud *s.n.* (holo QRS).

Dist: Qco; PG, ID.

Diplocaulobium masonii (Rupp) Dockrill = *Diplocaulobium stelliferum*

Diplocaulobium stelliferum (J.J.Sm.) A.Hawkes, Lloydia 20: 130 (1957).

Basionym: *Dendrobium stelliferum* J.J.Sm., Nova Guinea 14: 399-400, t. LIX, f. 53 (1929). Types: 'Dutch New-Guinea: in the northern part. (K.Gjellerup, without locality, cult. Hort. Bog.). Mamberamo, Pionier-bivouac, (W.Feuilletau de Bruyn, Mantri Ajoeb, liv. Pl. cult. in Hort. Bog. sub n. 4). Same locality, 26 m., epiphytical in forest. (A.C. Th. Thomsen n. 805, August 1914).'

Dendrobium masonii Rupp, Austral. Orchid Rev. 18: 18 (1953);

Diplocaulobium masonii (Rupp) Dockrill, Orchadian 1: 132 (1965). Type: cult. Sydney, Oct. 1952 ex 'Cape Tribulation, North Queensland', 1950,

W.W.Mason s.n. (holo NSW!).

Dist: Qco (doubtfully recorded); PG; ID.

DIPLODIUM

Diplodium Sw., Ges. Naturf. Freunde Berlin Mag. Neuesten Entdeck. Gesammten Naturk 4: 84 (July 1810). Type species: *Disperis alata* Labill.

Pterostylis R.Br. sect. *Foliosae* G.Don in Loudon's, Hortus Britannicus 369 (1830). Lectotype species: *Pterostylis grandiflora* R.Br., *fide* Jones and Clements (2002).

Pterostylis R.Br. sect. *Alatae* Rchb.f., Beitr. Syst. Planz. 68-70 (1871).
Lectotype species: *Pterostylis alata* (Labill.) Rchb.f., *fide* Jones and Clements (2002).

Pterostylis R.Br. sect. *Antennaea* Benth., Flora Australiensis 6: 353-354 (1873). Lectotype species: *Pterostylis grandiflora* R.Br., *fide* Jones and Clements (2002).

Pterostylis R.Br. sect. *Antennaea* Benth. Ser. *Grandiflorae* Benth., Flora Australiensis 6: 353-354 (1873). Lectotype species: *Pterostylis grandiflora* R.Br., *fide* Jones and Clements (2002).

Diplodium abruptum (D.L.Jones) D.L.Jones et M.A.Clem., Austral. Orch. Res. 4: 70 (2002).

Basionym: *Pterostylis abrupta* D.L.Jones, Orchadian 8(6): 122-123, fig. (1985). Type: New South Wales. Barrington Tops, 20 Jan. 1985, *D.L.Jones 1798, A.Barton and T.D.Jones* (holo NSW!; iso BRI!, MEL!).

Dist: Nnt.

Diplodium aestivum (D.L.Jones) D.L.Jones et M.A.Clem., Austral. Orch. Res. 4: 70 (2002).

Basionym: *Pterostylis aestiva* D.L.Jones, Muellera 2(3): 151-154, fig. 50 (1972). Type: Victoria. About 6 miles directly NNW of Wulgulmerang Post Office, NE Gippsland, 8 Jan. 1971, *A.C.Beauglehole 35911* (holo MEL!; iso K!, NSW!).

Dist: Veh, Nst, Can.

Diplodium alatum (Labill.) D.L.Jones et M.A.Clem., Austral. Orch. Res. 4: 70 (2002).

Basionym: *Disperis alata* Labill., Nov. Holl. Pl. 2: 59, t.210 (1806);
Pterostylis alata (Labill.) Rchb.f., Beitr. Syst. Pflanzenk. 70 (1871). Type: 'Habitat in capite Van-Diemen.' [Tasmania], 1792, *Labillardière 33, 38* (syn FI!).

Pterostylis praecox Lindl., Gen. sp. orchid. pl. 388 (1840). Type: 'Hab. In Tasmania, in saxetis siccis, Julio florens', [Tasmania. Circular Head, July 1837], *R.Gunn 751* (holo K-LINDL!; iso HO!, P!, W!).

Dist: Tas.

Diplodium alveatum (Garnet) D.L.Jones et M.A.Clem., Austral. Orch. Res. 4: 70 (2002).

Basionym: *Pterostylis alveata* Garnet, Victorian Naturalist 59: 91-94, fig. (1939). Type: Victoria. Snake Island, a small island off Corner Inlet, Wilsons Promontory, June 1939, *E.Rossiter ex J.R.Garnet* (holo MEL!; iso MEL!).
Pterostylis crypta Nicholls, Victorian Naturalist 61: 207-208, fig., A-F (1948). Type: Victoria. 'Hoddle Ranges, Toora, S.-East Victoria', May 1941, *R. Clark ex A.J. Tadgell in herb. W.H.Nicholls 1004, 1031* (holo MEL!).

Dist: Vgi, Nsc, Ncc, Nnc; NZ.

Diplodium angustum (A.S.George) D.L.Jones et M.A.Clem., Austral. Orch. Res. 4: 70 (2002).

Basionym: *Pterostylis angusta* A.S.George, Nuytsia 1(2): 164, fig. 4 (1971).

Type: Western Australia. West of Mt Trio, Stirling Range, 2 Aug. 1969, A.S.George 9480 (holo PERTH!; iso K!, MEL!, NSW!).

Dist: Wda, Wav.

Diplodium aquilonium (D.L.Jones et B.Gray) D.L.Jones et M.A. Clem., Austral. Orch. Res. 4: 70 (2002).

Basionym: *Pterostylis aquilonia* D.L.Jones et B.Gray, Orchadian 12(6): 246-247, fig. (1997). Type: Queensland. Cook District; Herberton Range, 22 May 1990, B.Gray 5193 (holo CANB!).

Dist: Qco.

Diplodium asperum (D.L.Jones et M.A.Clem.) D.L.Jones et M.A.Clem., Austral. Orch. Res. 4: 70 (2002).

Basionym: *Pterostylis aspera* D.L.Jones et M.A.Clem., Austral. Orch. Res. 1: 120 (1989). Type: Western Australia. Eaton, NE of Bunbury, 26 June 1977, A.S.George 14606 (holo PERTH!; iso CANB!).

Dist: Wir, Wda, Wav, Wro, Wey.

Diplodium atrans (D.L.Jones) D.L.Jones et M.A.Clem., Austral. Orch. Res. 4: 70 (2002).

Basionym: *Pterostylis atrans* D.L.Jones, Muellera 8(2): 185-186, fig. 3, a-d (1994). Type: Australian Capital Territory. Brindabella Ranges, c. 4.3 km along Bendora Dam road from Bulls Head, 22 Feb. 1992, D.L.Jones 9092 and B.E.Jones (holo CANB!; iso MEL!, NSW!, HO!).

Dist: Vwp, Vwh, Vgi, Veh, Tas, Nsc, Nst.

Diplodium bryophilum (D.L.Jones) D.L.Jones et M.A.Clem., Austral. Orch. Res. 4: 70 (2002).

Basionym: *Pterostylis bryophila* D.L.Jones, Orchadian 12(4): 180-184, fig. (1997). Type: South Australia. Hindmarsh Valley Reservoir, 19 May 1995, D.E.Murfet 2183a (holo CANB!; iso AD!).

Dist: Sls.

Diplodium coccinum (Fitzg.) D.L.Jones et M.A.Clem., Austral. Orch. Res. 4: 71 (2002).

Basionym: *Pterostylis coccina* Fitzg., Austral. orch. 1(4): [t. 3] (1878). Type: New South Wales. On a swampy talus at the base Hassans Walls, Bowenfels, and also from Guy Faux pass, near Grafton, Feb., R.D.FitzGerald s.n. (lecto FitzGerald's plate!), fide Clements (1989).

Dist: Veh, Nst, Can, Ncc, Nct, Ncs, Nnt.

Diplodium decurvum (R.S.Rogers) D.L.Jones et M.A.Clem., Austral. Orch. Res. 4: 71 (2002).

Basionym: *Pterostylis decurva* R.S.Rogers, Trans. & Proc. Roy. Soc. South Australia 47: 339-340, t. 27 (1923). Type: Victoria. Fern-tree Gully, 20 Nov. 1920, E.E.Pescott and A.N.Burns (lecto AD!), fide Clements (1989).

Dist: Vwh, Vgi, Veh, Tas, Nst, Can, Nct, Nnt.

- Diplodium dolichochoilum*** (D.L.Jones et M.A.Clem.) D.L.Jones et M.A.Clem., Austral. Orch. Res. 4: 71 (2002).
Basionym: *Pterostylis dolichochoila* D.L.Jones et M.A.Clem. in Jessop & Toelken, Fl. S. Austral. Part IV: 2117-2118, fig. 982B (1986). Type: South Australia. 20 km E of Bowhill, 10 June 1981, *R.Bates 959* (holo AD!; iso AD!, BRI!, CANB!).
Dist: Sep, Syp, Smb, Sse, Vnp.
- Diplodium elegans*** (D.L.Jones) D.L.Jones et M.A.Clem., Austral. Orch. Res. 4: 71 (2002).
Basionym: *Pterostylis elegans* D.L.Jones, Orchadian 12(6): 247-248, fig. (1997). Type: New South Wales. Northern Tablelands, near New Country Swamp, Enfield State Forest, 31 March 1997, *P.Metcalfé (ORG 688)* (holo CANB!; iso BRI!, MEL!, NSW!).
Dist: Nnt.
- Diplodium erythroconchum*** (M.A.Clem. et D.L.Jones) D.L.Jones et M.A.Clem., Austral. Orch. Res. 4: 71 (2002).
Basionym: *Pterostylis erythroconcha* M.A.Clem. et D.L.Jones in Jessop & Toelken, Fl. S. Austral. Part IV: 2118, fig. 983 (1986). Type: South Australia. Corny Point, 9 Aug. 1956, *H.Goldsack 683* (holo AD!; iso BRI!, CANB!).
Dist: Sep, Ski, Syp, Smb, Sse.
- Diplodium fischii*** (Nicholls) D.L.Jones et M.A.Clem., Austral. Orch. Res. 4: 71 (2002).
Basionym: *Pterostylis fischii* Nicholls, Victorian Naturalist 67: 45-46, fig. A-J (1950). Type: Victoria. Woodside, 30 May 1950, *P.Fisch s.n.* (holo MEL!).
Dist: Vgi, Veh, Nst, Can, Nct, Nnt, Qdd.
- Diplodium grandiflorum*** (R.Br.) D.L.Jones et M.A.Clem., Austral. Orch. Res. 4: 71 (2002).
Basionym: *Pterostylis grandiflora* R.Br., Prod. 327 (1810). Type: '(J.) D.Bauer. et Caley. v.s.' [New South Wales. Port Jackson, 1804, *F.Bauers.n.*] (lecto BM!), *fide* Clements (1989).
Dist: Vgi, Veh, Tas, Nsc, Ncc, Nnc, Qmo.
- Diplodium hamiltonii*** (Nicholls) D.L.Jones et M.A.Clem., Austral. Orch. Res. 4: 71 (2002).
Basionym: *Pterostylis hamiltonii* Nicholls, Victorian Naturalist 50: 89-91, fig. D-G (1933). Type: Western Australia. Boyup Brook, June-July 1927-1930, *E.Corker s.n.* (syn MEL!; PERTH).
Dist: Wda.
- Diplodium hians*** (D.L.Jones) D.L.Jones et M.A.Clem., Austral. Orch. Res. 4: 71 (2002).
Basionym: *Pterostylis hians* D.L.Jones, Orchadian 12(4): 185-87, fig. (1997). Type: New South Wales. Near Manyana, 3 March 1989, *D.L.Jones 3757 and R.Tunstall* (holo CANB!).
Dist: Nsc.

- Diplodium laxum*** (Blackmore) D.L.Jones et M.A.Clem., Austral. Orch. Res. 4: 71 (2002).
Basionym: *Pterostylis laxa* Blackmore, Orchadian 3: 2-4, fig. (1968). Type: New South Wales. Upper Grose Valley, 10 March 1962, *J.A.P.Blackmore s.n.* (holo NSW!; iso BRI!, MEL!, P!).
Dist: Veh, Nst, Can, Nct.
- Diplodium longicurvum*** (Rupp) D.L.Jones et M.A.Clem., Austral. Orch. Res. 4: 71 (2002).
Basionym: *Pterostylis longicurva* Rupp, Contr. New South Wales Natl. Herb. 1(3): 125, fig. 3a-c (1941). Type: New South Wales. Nandewar Range, near the Horton Falls, Barraba District, , April 1914, *H.M.R.Rupp s.n.* (holo NSW!; iso NSW!).
Dist: Nns, Nnp, Qdd.
- Diplodium longipetalum*** (Rupp) D.L.Jones et M.A.Clem., Austral. Orch. Res. 4: 71 (2002).
Basionym: *Pterostylis longipetala* Rupp, Proc. Linn. Soc. New South Wales 68: 9 (1943). Type: New South Wales. Bateman's Bay, June 1931, *E.Nubling s.n.* (holo NSW!).
Dist: Vgi, Nsc, Ncc.
- Diplodium metcalfei*** (D.L.Jones) D.L.Jones et M.A.Clem., Austral. Orch. Res. 4: 71 (2002).
Basionym: *Pterostylis metcalfei* D.L.Jones, Orchadian 12(6): 248-50, fig. (1997). Type: New South Wales. Northern Tablelands; Doughboy Mountain, c. 10 km S of Wongwibindi, on the road to Wollomombi, 8 May 1994, *P.Metcalfe (D.L.Jones 12996)* (holo CANB!; iso AD!, MEL!, NSW!).
Dist: Nnt.
- Diplodium obtusum*** (R.Br.) D.L.Jones et M.A.Clem., Austral. Orch. Res. 4: 71 (2002).
Basionym: *Pterostylis obtusa* R.Br., Prod. 327 (1810). Type: '(J.) v.v.' [New South Wales. Port Jackson, 1804, *R.Brown s.n.*] (lecto BM!; isolecto BM!, E!, FI!, P!, W!), *fide* Clements (1989).
Dist: Nsc, Ncc, Nnc, Lord Howe Island.
- Diplodium pulchellum*** (Messmer) D.L.Jones et M.A.Clem., Austral. Orch. Res. 4: 71 (2002).
Basionym: *Pterostylis pulchella* Messmer, Proc. Linn. Soc. New South Wales 58: 429-430, fig. 1-10 (1933). Type: New South Wales. Growing on rocks in the moist shade of the gorge of Fitzroy Falls, 1933, *P.Messmer s.n.* (holo NSW!).
Dist: Nct.
- Diplodium reflexum*** (R.Br.) D.L.Jones et M.A.Clem., Austral. Orch. Res. 4: 71 (2002).

Basionym: *Pterostylis reflexa* R.Br., Prod. 327 (1810). Type: '(J.) v.v.' [New South Wales. Port Jackson, 1803, *R.Brown s.n.*] (lecto BM!), fide Clements (1989).

Dist: Nst, Can, Ncc, Nct.

Diplodium revolutum (R.Br.) D.L.Jones et M.A.Clem., Austral. Orch. Res. 4: 71 (2002).

Basionym: *Pterostylis revoluta* R.Br., Prod. 327 (1810). Type: '(J.) v.v.' [New South Wales. Port Jackson, 1803, *R.Brown s.n.*] (lecto BM!; isolecto AD!, BM!, FI!, K!, P!, W!), fide Clements (1989).

Arethusa tetrapetala R.Br. ex J.Britten, Illus. Bot. Cook's Voy. 94, t.302B (1909). Type: New Holland, *J.Banks 79* (holo BM!).

Pterostylis speciosa T.E.Hunt, Queensland Naturalist 16: 7-9, fig. (1958), non Colenso (1890). Type: Queensland. Moreton District, Stradbroke Island between Dunwich and Myora, 4 April 1958, *W.Bristow and T.E.Hunt s.n.* (holo BRI!).

Dist: Vnp, Vwp, Vwh, Vgi, Veh, Nst, Nsc, Can, Nss, Ncs, Nct, Ncc, Nnc, Nns, Nnt, Qmo, Qdd.

Diplodium robustum (R.S.Rogers) D.L.Jones et M.A.Clem., Austral. Orch. Res. 4: 71 (2002).

Basionym: *Pterostylis robusta* R.S.Rogers, Trans. & Proc. Roy. Soc. South Australia 51: 296-297 (1927); *Pterostylis scabra* Lindl. var. *robusta* (R.S.Rogers) A.S.George, Nuytsia 1(2): 191 (1971); *Pterostylis alata* (Labill.) Rchb.f. var. *robusta* (R.S.Rogers) J.Weber et R.Bates, *Fl. S. Austral.* ed.3, 1:437 (1978), *nom. illeg.* Type: South Australia. National Park, Belair, 28 May 1905, *R.S.Rogers s.n.* (lecto AD!), fide George (1971).

Pterostylis praecox Lindl. var. *robusta* Ewart, Proc. Roy. Soc. Victoria (new ser.), 28(1): 234, *in obs.* (1916); *Pterostylis alata* (Labill.) Rchb.f. var. *robusta* (Ewart) Tovey et P.Morris, Proc. Roy. Soc. Victoria (new ser.), 35(1): 87 (1922). Type: South Australia. Encounter Bay, 1896, *Hussey s.n.* (holo MEL).

Dist: Sep, Sfr, Sln, Syp, Sls, Smb, Sse, Vnp, Vwh, Nsp.

Diplodium rogersii (E.Coleman) D.L.Jones et M.A.Clem., Austral. Orch. Res. 3: 71 (2002).

Basionym: *Pterostylis rogersii* E.Coleman, Victorian Naturalist 46: 100-101, t.5 (1929). Type: Western Australia. Busselton, June 1928 and July 1929, *E.Bryant s.n.* (lecto MEL!), fide George (1971).

Dist: Wda, Wey.

Diplodium russellii (T.E.Hunt) D.L.Jones et M.A.Clem., Austral. Orch. Res. 4: 71 (2002).

Basionym: *Pterostylis russellii* T.E.Hunt, *Orchid J.*, 1(1): 42, fig.1 (1952).

Type: cult. Brisbane, Aug. 1984, *T.E.Hunt 189* ex Queensland; Moreton District, Cedar Creek, Aug. 1944, *A.J.Russell and T.E.Hunt s.n.* (lecto BRI!; isolecto MEL!, NSW!), fide Clements (1989).

Dist: Nnc, Nnt, Qmo, Qdd.

Diplodium scabrum (Lindl.) D.L.Jones et M.A.Clem., Austral. Orch. Res. 4: 71 (2002).

Basionym: *Pterostylis scabra* Lindl. in Edwards's, Bot. Reg. 1-23: *Swan Riv. Append.* liii (1840). Type: Western Australia. Swan River, 1839, *J.Drummond* [847] (holo K-LINDL!; iso K!, W!).

Pterostylis constricta O.Sarg., J. Western Australian Nat. Hist. Soc. 2(4): 24-25 (1907); *Pterostylis reflexa* R.Br. var. *constricta* (O.Sarg.) Ewart, White et Tovey, Trans. Roy. Soc. New South Wales 42: 193 (1908). Type: Western Australia. Kindelans Road, near York, 21 July 1907, *O.H.Sargent s.n.* (lecto PERTH!), *fide* George (1971).

Dist: Wie, Wda, Wav, Wro.

Diplodium scoliosum (D.L.Jones) D.L.Jones et M.A.Clem., Austral. Orch. Res. 4: 71 (2002).

Basionym: *Pterostylis scoliosa* D.L.Jones, Orchadian 12(6): 250-51, fig. (1997). Type: Queensland. Morton District; Cabbage Tree Range Rd., Brisbane Forest Park, 30 April 1990, *R.Crane 410* (holo CANB!; iso AD!, MEL!, NSW!).

Dist: Qmo.

Diplodium striatum (Fitzg.) D.L.Jones et M.A.Clem., Austral. Orch. Res. 4: 71 (2002).

Basionym: *Pterostylis striata* Fitzg., Austral. orch. 1(3): [t.5] (1877). Type: New South Wales. Yass, May [1876], *S.A.Fox s.n.* (lecto FitzGerald's plate!), *fide* Clements (1989). Dist: Australia (NSW, Vic).

Pterostylis reflexa R.Br. var. *intermedia* Ewart, Proc. Roy. Soc. Victoria (new ser.), 20(1): 84-85 (1907). Type: Victoria. Mentone, June 1907, *J.R.Tovey and C.French s.n.* (lecto MEL!), *fide* Clements (1989).

Dist: Sse, Vwp, Vwh, Vnp, Vgi, Veh, Nst, Nsc, Ncs.

Diplodium tenuissimum (Nicholls) D.L.Jones et M.A.Clem., Austral. Orch. Res. 4: 72 (2002).

Basionym: *Pterostylis tenuissima* Nicholls, Victorian Naturalist 67: 46-48, fig. K-P (1950). Type: Victoria. Nelson, far SW Victoria, Oct. 1946, *A.C.Beauglehole s.n.* (holo MEL!).

Dist: Sse, Vwp, Vgi.

Diplodium torquatum (D.L.Jones) D.L.Jones et M.A.Clem., Austral. Orch. Res. 4: 72 (2002).

Basionym: *Pterostylis torquata* D.L.Jones, Orchadian 12(6): 251-58, fig. (1997). Type: New South Wales. Northern Tablelands; c. 2.6 km NW of Backwater, 4 May 1994, *D.L.Jones 12956 and B.E.Jones* (holo CANB!; iso BRI!, MEL!, NSW!).

Dist: Nnt.

Diplodium truncatum (Fitzg.) D.L.Jones et M.A.Clem., Austral. Orch. Res. 4: 72 (2002).

Basionym: *Pterostylis truncata* Fitzg., Austral. orch. 1(4): [t.3] (1878). Type: New South Wales. Mittagong, April, *E.Daintrey s.n.* (lecto FitzGerald's plate!), *fide* Clements (1989).

Dist: Vwp, Vwh, Vnp, Veh, Nst, Can, Nct, Ncc, Nnt.

DIPODIUM

Dipodium R.Br., Prod. 330 (1810). Type species: *Dendrobium punctatum* Sm.

Waillesia Lindl., J. Hort. Soc. London 4: 261 (1849). Type species: *Waillesia picta* Lindl.

Dipodium atropurpureum D.L.Jones, Austral. Orch. Res. 2: 49, f. 61, t. (1991). Type: New South Wales; Youydales Trail near junction with Kangaroo Flat Rd, ca. 50 km east of Walcha, 31°02'S, 152°04'E, 20 Jan 1987, *D.L.Jones 2551*, *L.Barton and T.D.Jones* (holo CANB!; iso CANB!, NSW!).

Dist: Nnc, Nnt.

Dipodium campanulatum D.L.Jones, Austral. Orch. Res. 2: 49-50, f. 62, t. (1991). Type: South Australia; Naracoorte, 36°58'S, 140°46'E, 27 Jan 1987, *K.Alcock s.n.* (holo CANB!; iso AD!, CANB!).

Dist: Sse.

Dipodium elegantulum D.L.Jones, Austral. Orch. Res. 2: 50-51, f. 63, t. (1991). Type: Queensland; ca 6 km south of Mareeba beside Kennedy Highway, 17°03'S, 145°25'E, alt. c. 450 m, 14 Nov 1987, *L. Lawler s.n.* (holo CANB!; iso BRI!, CANB!).

Dist: Qco, Qkn, Qks, Qmi.

Dipodium ensifolium F.Muell., Fragm. 5: 42 (1865). Type: 'In rupibus montium juxta Rockingham's Bay', *J.Dallachy s.n.* (holo MEL!; iso K!).

Dist: Qkn, Qco.

Dipodium hamiltonianum F.M.Bailey, Proc. Linn. Soc. New South Wales 6: 140-143 (1881). *Dipodium punctatum* (Sm.) R.Br. var. *hamiltonianum* (F.M.Bailey) F.M.Bailey, Syn. Queensl. fl. 517 (1883). Type: 'Stradbroke Island', *B.Scortechini and F.M.Bailey s.n.* (holo BRI!).
Dipodium punctatum sensu Fitzg., Austral. orch. 1(7): [t. 4, RHS figure] (1882), *non* (Sm.) R.Br. (1810).

Dist: Veh, Can, Nst, Ncc, Nnt, Nns, Qmo, Qdd, Qwb, Qbn, Qle, Qco.

Dipodium pandanum F.M.Bailey, Queensland Agric. J. 6: 287, t. 187, 188 (1900).

Type: 'New Guinea; Near Samarai', *W.E.Armit s.n.* (holo BRI!).

Dipodium pictum auct. non (Lindl.) Rchb.f.: M.A. Clem., Austral. Orch. Res. 1: 65-66 (1989).

Dist: Qco; SB, PG, ID.

Dipodium pardalinum D.L.Jones, Muellera 9: 105-109, f.1-2 (1996). Type: c. 4.2 km W along Jarrets Rd, Heathmere, Victoria, 38°12'S, 141°34'E, 10 Feb. 1994, *D.L.Jones 12836 and B.E.Jones* (holo CANB!; iso AD, MEL, NSW).

Dist: Vwh.

Dipodium pictum auct. non (Lindl.) Rchb.f.: M.A. Clem. = *Dipodium pandanum*.

Dipodium pulchellum D.L.Jones et M.A.Clem. = *Dipodium punctatum*

Dipodium punctatum (Sm.) R.Br., Prod. 331 (1810).

Basionym: *Dendrobium punctatum* Sm., Exotic Bot. 1: 2, t. 12 (1804);
Wailesia punctatum (Sm.) Nichols, Dict. Gard. 4: 191 (1887). Type: Port
Jackson, New South Wales', *J.White in herb. J.E.Smith 1404.3* (lecto
specimen (a) LINN!; isolecto LIV!).

Dipodium punctatum (Sm.) R.Br. var. *album* F.M.Bailey, Syn. Queensl. fl.
Suppl. 3: 73 (1890). Type: 'Cleveland' [Moreton Bay area], *W.R. Kefford s.n.*
(holo BRI).

Dipodium pulchellum D.L.Jones et M.A.Clem., Proc. Roy. Soc. Queensland
98: 128-130, F. 6 (1987). Type: 'Queensland, Tallebudgera Range', 28 Dec.
1985, *D.L.Jones 2230* (holo BRI!; iso AMES!, BRI!, CANB!, K!, MO!,
NSW!, US!).

Dist: Vnp, Veh, Vgi, Nsc, Nst, Can, Nss, Ncc, Nnc, Nnt, Qmo, Qdd.

Dipodium punctatum sensu Fitzg. (LHS) = ***Dipodium variegatum***

Dipodium punctatum sensu Fitzg. (RHS) = ***Dipodium hamiltonianum***

Dipodium punctatum (Sm.) R.Br. var. *album* F.M.Bailey = ***Dipodium punctatum***

Dipodium punctatum (Sm.) R.Br. var. *hamiltonianum* (F.M.Bailey) F.M.Bailey =
Dipodium hamiltonianum

Dipodium punctatum (Sm.) R.Br. var. *stenochilum* (O.Schwarz) Rupp = ***Dipodium***
stenochilum

Dipodium roseum D.L.Jones et M.A.Clem., Austral. Orch. Res. 2: 51, f. 63, t. (1991).

Type: Victoria; Old Coach Rd, Montrose, Dandenong Ranges, 37°49'S,
145°21'E, 24 Feb 1990, *H.M.E. Richards 211 and D.R. Richards* (holo
CANB; iso CANB!; MEL!).

Dist: Sls, Sse, Vwp, Vwh, Veh, Vgi, Tas, Can, Nst, Nsc, Nct.

Dipodium stenochilum O.Schwarz, Repert. Spec. Nov. Regni Veg. 24(659): 80-81

(1927); *Dipodium punctatum* (Sm.) R.Br. var. *stenochilum* (O.Schwarz) Rupp,
North Queensland Naturalist 11(71): 2-3 (1944). Type: 'Port Darwin', *Schultz*
623 (lectotype K!), *fide* Clements (1989); Syntype: 'Koolpinyah (30 miles e.
of Darwin): Bridge Creek', *Bleeser 561* (not found).

Dist: Qco, Ddg, Wga.

Dipodium variegatum M.A.Clem. et D.L.Jones, Proc. Roy. Soc. Queensland 98: 128,

f. 5 (1987). Type: 'Queensland, Beenleigh, beside Pacific Highway', 19 Dec.
1985, *D.L.Jones 2226 and T.D.Jones* (holo BRI!; iso AMES!, CANB!, K!,
MO!, NSW!, PERTH!, US!).

Dipodium punctatum sensu Fitzg., Austral. orch. 1(7): [t. 4, LHS figure]
(1882), *non* (Sm.) R.Br. (1810).

Dist: Vgi, Nsc, Ncc, Nnc, Qmo, Qwb, Qpc, Qkn, Qco.

Dipodium venosum F.Muell. = ***Eulophia venosa***

DISA

**Disa* P.Bergius, Descript. Pl. Cap. 348 (1767). Type species: *Disa uniflora*
P.Bergius.

Monadenia Lindl., Gen. sp. orchid. pl. 257 (Aug.1835). Types species: *Disa rufescens* (Thunb.) Sw., *fide* Lindley (May 1836).

Disa P.Bergius sect. *Monadenia* (Lindl.) Bolus, Trans. S. African Philos. Soc. 5: 137 (1888).

**Disa bracteata* Sw., Kongl. Vetensk. Acad. Nya Handl. 21: 211 (1800); *Monadenia bracteata* (Sw.) Dur. et Schinz, Consp. Fl. Afr. 5: 111 (1894). Type: South Africa, Cape B. Spei, *Ecklon s.n.* (holo W!).

Monadenia micrantha Lindl., Gen. sp. orchid. pl. 356 (1838). Types: South Africa, ad Cape. B. Spei, *Thom, Burchell* 6139 (syn K-LINDL!); ‘ad Nieuwekloof, et Ruigtevalei’, *Drege s.n.* (syn K-LINDL!).

Monadenia australiensis Rupp, Austral. Orchid Rev. 11(3): 70 (1946) Type: ‘Western Australia, Young’s Siding’, Dec. 1945, *D.Sutherland ex C.A.Gardner s.n.* (holo NSW!).

Dist: ZA; Wda, Wey (naturalised introduction), Sls, Veh, Tas (accidental or intentional introduction).

DISPERIS

Disperis Sw., Kongl. Vetensk. Acad. Nya Handl. Sep. 1800 (1800). Type species: *Disperis secunda* (Thunberg) Sw., *nom. illeg.* (*Arethusa secunda* Thunberg, *nom. illeg.*: *Ophrys circumflexa* L.).

Disperis australe Labill. = *Diplodium alatum*

DITEILIS

Diteilis Raf., Herb. Raf. 73 (1833). Type species: *Diteilis nepalensis* Raf., *nom. illeg.* (*Liparis bituberculata* (Hook.) Lindl.)

Dituilis Raf., Fl. Tellur. 4: 49 (1836), *orth. var.* Type species: *Dituilis nepalensis* Raf., *nom. illeg.* (*Liparis bituberculata* (Hook.) Lindl.).

Diteilis collinsii (B.Gray) M.A.Clem. et D.L.Jones, Orchadian 14(8): Suppl. xiii (2004).

Basionym: *Liparis collinsii* B.Gray, Austrobaileya 3(4): 581-583, f.1 (1992). Type: cult. Ahterton ex Queensland, Timber Reserve 14, Parish of Kesteven, 13°46’S, 143°21’E, 740m, 13 Sep.1990, *B.Gray 5269* (holo QRS; iso BRI, CANB!, NSW).

Dist: Qco.

Diteilis petricola D.L.Jones et B.Gray, Austral. Orchid. Res. 5: 73-74, f.3.21, 3.22, t. (21 Dec. 2006). Type: Flowered in cultivation at the Australian National Botanic Gardens, Canberra, Australian Capital Territory, 2 Dec. 1998, *D.L.Jones 19358* (holo CANB!; iso BRI!), plant originally collected from Carron Creek, Queensland, below the crossing on the Kennedy-Kirrima Road, 11 Sept. 1998, *D.L.Jones 15721, M.A.Clements and A.M.Mackenzie*.

Dist: Qkn.

Diteilis simmondsii (F.M.Bailey) M.A.Clem. et D.L.Jones, *Orchadian* 14(8): Suppl. xiii (2004).

Basionym: *Liparis simmondsii* F.M.Bailey, *Bot. Bull. Dept. Agric.*

Queensland 3: 18 (1891). Type: 'Eudlo Creek', Mar. 1891, *F.M.Bailey and Field Naturalists s.n.* (holo BRI!).

Dist: Qwb, Qpc.

DIURIS

Diuris Sm., *Trans. Linn. Soc. London* 4: 222 (1798). Type species: *Diuris aurea* Sm.

Diuris sect. *Flaviflorae* G.Don in Loudon's *Hortus Britannicus* 368 (1830).

Type species: *non designatus*

Diuris sect. *Purpureo-albae* G.Don in Loudon's *Hortus Britannicus* 368 (1830). Type species: *non designatus*

Diuris abbreviata Benth., *Fl. Austral.* 6: 329 (1873). Type: 'New South Wales, New England', *C.Stuart s.n.* (lectotype specimen (a) K!; isolectotype MEL!), *fide* Clements (1989).

Diuris rhomboidalis Rupp, *Contr. New South Wales Natl. Herb.* 1: 125 (1941). Type: 'North West Warialda', 9 Oct. 1916, *H.M.R.Rupp 24* (holo NSW!).

Diuris citrina Nicholls, *Victorian Naturalist* 66: 211, f. A-C (1950). Type: 'Dripstone', 7 Oct. 1947, *G.W. and P.Althofer s.n.* (holo MEL!).

Diuris althoferi Rupp, *Proc. Linn. Soc. New South Wales* 73: 133, f. 1 (1948). Type: 'Guntawang and Yamble Mountain', Sep. 1947, *G.W. and P.Althofer s.n.* (holo NSW!; iso MEL!, NSW!).

Diuris cucullata Rupp, *Proc. Linn. Soc. New South Wales* 73: 135, f. 2 (1948). Types: 'Gulgong', Oct. 1945, *G.W. and P.Althofer s.n.* (lectotype NSW!), *fide* Clements (1989); Syntype: 'Yamble, near Guntawang', Sep. 1947, *G.W. and P.Althofer s.n.* (NSW!).

Dist: Nnt, Ncs, Nns, Qdd.

Diuris aequalis F.Muell. ex Fitzg., *Austral. orch.* 1(2): [t. 6] (1876). Types: 'New South Wales, Liverpool', Nov. 1870, *R.D.Fitzgerald s.n.* (lectotype BM!; isolectotype MEL!), *fide* Clements (1989); Syntypes: 'Port Jackson', *Woolls s.n.* (MEL!); 'Richlands', *McArthur s.n.* (K!; K-LINDL!).

Diuris maculata Sm. var. *concolor* Benth., *Fl. Austral.* 6: 328 (1873). Type: 'New South Wales, Liverpool', Nov. 1870, *R.D.Fitzgerald s.n.* (lectotype BM!; isolectotype MEL!), *fide* Clements (1989); Syntypes: 'Port Jackson', *Woolls s.n.* (MEL!); 'Richlands', *McArthur s.n.* (K!; K-LINDL!).

Dist: Nst, Ncc, Nct.

Diuris alba R.Br., *Prod.* 316 (1810); *Diuris punctata* Sm. var. *alba* (R.Br.) Ewart et B.Rees, *Proc. Roy. Soc. Victoria* (new ser.), 26(1): 3 (1913); *Diuris punctata* Sm. var. *alba* (R.Br.) Dockrill, *Victorian Naturalist* 81: 135-136 (1964), *nom. illeg.* Types: '(T.) v.v.' [Tropical Australia; Port II', Port Clinton, Queensland, 22 Aug. 1802, *R.Brown s.n.*] (lectotype specimen (a) BM!; isolectotype BM!, K!, P!), *fide* Clements (1989); Syntypes: '(T.) v.v.' [Shoal Bay Passage, 26

Aug. 1802, *R. Brown s.n.*] (BM!); [Pine Port, East Coast, (Port Bowen), 1802, *R. Brown s.n.*] (E!, K!).

Dist: Ncc, Nnc, Qmo, Qwb, Qpc, Qks, Qkn.

Diuris althoferi Rupp = *Diuris abbreviata*

Diuris amplissima D.L.Jones, Austral. Orch. Res. 2: 53-54, f. 65 (1991). Type: Western Australia; Moodiarrup, 33°36'S, 116°47'E, 23 Sep. 1985, *D.L.Jones 1942, B.E.Jones and A.P.Brown* (holo CANB!; iso AD!, CANB!, PERTH!).

Dist: Wda, Wav.

Diuris arenaria D.L.Jones, Orchadian 12(12): 567-568, f. 1, t. (1999). Type: New South Wales, between Nelson Bay and Shoal Bay, Water Board Catchment area, 7 Sep. 1990, *D.L.Jones 6409, C.H.Broers and G.Hillman* (holo CANB!; iso BRI!, MEL!, NSW!).

Dist: Nnc.

Diuris aurea Sm., Exotic Bot. 1: 15, t. 9 (1805). Type: 'Port Jackson', *J.White in herb. J.E.Smith 1393.6* (holo LINN!; iso LIV!).

Diuris spathulata Sw., Neues J. Bot. 1(1): 60 (1805). Type: 'Nov. Holland', *in herb. Swartz s.n.* (holo SUNIV!).

Diuris aurea Sw. var. *obtusa* Benth., Fl. Austral. 6: 327 (1873). Type: Nangus, *Mc Arthur 171* (lectotype specimen (2b) K-LINDL!), *fide* Clements (1989); Syntypes: 'Hunter's River', *in herb. Lindley and Hooker s.n.* (K-LINDL!; K!); 'Port Jackson', *W.Woolls s.n.* (not found).

Dist: Nsc, Ncc, Nnc Ncs.

Diuris aurea Sm. var. *obtusa* Benth. = *Diuris aurea*.

Diuris basaltica D.L.Jones, Austral. Orchid. Res. 5: 75-76, f.3.9 (21 Dec. 2006).

Type: Victoria. Tottenham, 8 Sept. 1928, *W.H.Nicholls s.n.* (holo MEL 649396!).

Dist: Vwp.

Diuris behrii Schldl., Linnaea 20: 572 (1849). Type: 'At Kowimanilla', [South Australia], Sep., *O.Behr s.n.* (holo B†; iso P!?).

Diuris pedunculata auct. non R.Br.; Fitzg., Austral. orch. 1(7): [t. 3] (1882).

Diuris pedunculata R.Br. var. *gigantea* Nicholls, Victorian Naturalist 49: 174 (1932). Type: 'Noble Park, Victoria', *W.H.Nicholls s.n.* (holo MEL).

Dist: Sfr, Syp, Sln, Sls, Smb, Sse, Vwp, Vwh, Vma, Vnp, Vgi, Nss?, Nst, Can, Nct, Ncs.

Diuris bracteata Fitzg., Austral. orch. 2(4): [t. 2] (1889). Type: 'Gladesville on the edge of the Parramatta River', Sep., *H.Deane s.n.* (type not found; lectotype Fitzgerald's plate CANB!), *fide* Clements (1989).

Dist: Ncc.

Diuris brevifolia R.S.Rogers, Trans. & Proc. Roy. Soc. South Australia 46: 148 (1922); *Diuris sulphurea* R.Br. var. *brevifolia* (R.S.Rogers) J.Z.Weber et R.J.Bates, Fl. S. Austral. (ed. 3) 1: 417 (1978). Type: 'Mount Lofty Ranges, S. Aust.', 11 Nov. 1906, *R.S.Rogers 1455* (holo AD!; iso AD!, BM!).

Dist: Sls, Ski.

Diuris brevissima Fitzg.ex Rupp = ***Diuris platychila***
Diuris brevissima Fitzg. ex Nicholls = ***Diuris playchila***

Diuris brumalis D.L.Jones, Austral. Orch. Res. 2: 53, f. 66 (1991). Type: Western Australia; Kalamunda, 35°58'S, 116°03'E, 23 Aug. 1986, *D.L.Jones 2338* and *T.D.Jones* (holo CANB; iso AD, CANB, MEL, PERTH).

Dist: Wda.

Diuris byronensis D.L.Jones, Orchadian 14(3): 132-133, f. 1, t. (2003). Type: New South Wales; Byron Bay, 30 Aug. 1998, *J.Riley and R.G.Tunstall (ORG 2761)* (holo CANB!).

Dist: Nnc.

Diuris callitrophila D.L.Jones, Orchadian 14(3): 133-135 (2003). Type: New South Wales; Oaklands, 20 Nov. 1996, *D.L.Jones 14985* and *M.Garratt* (holo CANB!; iso AD!, BRI!, HO!, MEL!, NSW!, PERTH!).

Dist: Nsp.

Diuris carinata Lindl., Gen. sp. orchid. pl. 510 (Sep. 1840). Types: 'Swan River', 1839, *J.Drummond s.n.* (lecto K-LINDL!; isolecto BM!, K!); Syntype: 'Swan River', *J.Mangles s.n.* (K-LINDL!).

Dist: Wir, Wda, Wav, Wro, Wco, Wey.

Diuris chrysantha D.L.Jones et M.A.Clem. Proc. Roy. Soc. Queensland 98: 130-2, f. 7 (1987). Type: 'Queensland, hill about 4 km north-west of Stanthorpe', 3 Nov. 1985, *D.L.Jones 2188* (holo BRI!; iso CANB!).

Dist: Nnc, Nnt, Qmo, Qdd, Qwb.

Diuris chryseopsis D.L.Jones, Austral. Orch. Res. 3: 74-75, f.4.1 (1998). Type: Tasmania; Symmons Plains Raceway, front paddock, 17 Oct. 1994, *D.L.Jones 13571* and *B.E.Jones* (holo CANB!; iso HO, MEL, NSW).

Dist: Sse, Vwp, Vwh, Vnp, Vgi, Veh, Tas, Nst, Can, Nss, Ncc, Nct, Nsc, Ncs, Nnt, ?Qdd.

Diuris citrina Nicholls = ***Diuris abbreviata***
Diuris colemaniae Rupp = ***Diuris tricolor***

Diuris concinna D.L.Jones, Austral. Orch. Res. 2: 53-54, f. 67 (1991). Type: Western Australia; Helms Arboretum, north of Esperance, 33°50'S, 121°53'E, 12 Oct. 1985, *D.L.Jones 2186* and *B.E.Jones* (holo CANB!; iso AD, CANB!, MEL, NSW, PERTH).

Dist: Wey.

Diuris conspicillata D.L.Jones, Austral. Orch. Res. 2: 54 -55, f. 68 (1991). Type: Western Australia; Dempster Head, Esperance, 33°47'S, 121°48'E, 22 Aug. 1989, *D.Voigt s.n.* (holo CANB!; iso CANB!, PERTH).

Dist: Wey.

Diuris corymbosa Lindl. in Edwards's, Bot. Reg. 1-23: Swan Riv. Append. li (1840);
Diuris longifolia R.Br. var. *corymbosa* (Lindl.) Domin, J. Proc. Linn. Soc.,
Bot. 41: 249 (1912). Type: 'Swan River', 1839, *J.Drummond s.n.* (lecto K-
LINDL!; isolecto K!); Syntypes: 'Tasmania, Circular Head', Sep. & Oct.
1836, *R.Gunn 931* (BM!, K!, K-LINDL!, L!).

Dist: Wir, Wda, Wav, Wro, Wey.

Diuris corymbosa Lindl. forma *minor* Lindl. = *Diuris orientis*

Diuris cuneata Fitzg. = *Diuris dendrobiodes*

Diuris cucullata Rupp = *Diuris abbreviata*

Diuris cuneilabris Rupp, Proc. Linn. Soc. New South Wales 73: 134, f. 1 (1948).

Type: 'Kerr's Creek, between Dripstone and Orange', Oct. 1947, *G.W. and P.Althofer s.n.* (holo NSW!).

Diuris maculosissima Rupp, Victorian Naturalist 72: 110 (1955). Type:
'Kerr's Creek, Wellington-Molong Road', Oct. 1947, *P.Althofer s.n.*

(lectotype NSW!), *fide* Clements (1989); Syntype: 'Dripstone', Oct. 1947,
G.W.Althofer s.n. (NSW!).

Dist: Ncs, Nct.

Diuris cuneilabris Rupp = *Diuris platichila*

Diuris curta D.L.Jones, Austral. Orchid. Res. 5: 76-77, f. 3.9 (21 Dec. 2006). Type:
New South Wales. Hat Head, 13 Sept. 2005, *R.Tunstall and J.Riley (ORG 4940)* (holo CANB!; iso AD!, BRI!, MEL!, NSW!).

Dist: Nnc, Qmo.

Diuris curtifolia Rupp = *Diuris platichila*

Diuris curvifolia Lindl. = *Diuris pardina*

Diuris daltonii (C.Walter) D.L.Jones et M.A.Clem., Orchadian 14(8): Suppl. xiv
(2004).

Basionym: *Diuris punctata* Sm. var. *d'altonii* C.Walter, Victorian Naturalist
23: 240 (1907). Type: 'Mount Arapiles, near Natimuk', *C.Walters s.n.* (holo
not found).

Dist: Sse, Vwp.

Diuris dendrobioides Fitzg., Austral. orch. 1(7): [t. 3] (1882). Type: 'Cunningham's
Plain near Murrumburrah, New South Wales', *R.D.Fitzgerald s.n.* (type not
found; lectotype Fitzgerald's plate CANB!), *fide* Clements (1989).

Diuris punctata Sm. var. *longissima* Benth., Fl. Austral. 5: 327 (1873). Type:
'Mudgee, New South Wales', 1870, *Taylor s.n.* (holo MEL!).

Diuris cuneata Fitzg., Austral. orch. 2(4): [t. 2] (1889). Type: 'Cootamundra',
Dec. 1888, *W.S.Campbell s.n.* (holo not found; lectotype Fitzgerald's plate
CANB!), *fide* Clements (1989).

Diuris spathulata Fitzg., Austral. orch. 2(4): [t. 2] (1889), *non* Sw. (1805);

Diuris striata Rupp, Orch. New South Wales 15 (1943); *Diuris punctata* Sm.
forma *striata* (Rupp) Clemesha, Orchadian 3: 20 (1968). Type: 'Forbes', Nov.,
G.H.Sheaffe s.n. (holo BM!).

Dist: Sse (a single plant, possibly introduced), Vnp, Nst, Nss, Nsp, Nct, Ncs, Nns.

Diuris disposita D.L.Jones, Austral. Orch. Res. 2: 55, f. 69 (1991). Type: New South Wales; ca. 18 km north-west of Kempsey on the road to Armidale, 30°59'S, 152°41'E, 10 Oct. 1986, *D.L.Jones 2475 and P.D.Jones* (holo CANB!; iso BRI, CANB!, MEL, NSW).

Dist: Nnc.

Diuris drummondii Lindl. in Edwards's, Bot. Reg. 1-23: Swan Riv. Append. li (1840). Type: 'Swan River', 1839, *J.Drummond s.n.* (lecto K-LINDL!; isolecto BM!, FI!).

Dist: Wda, Wav.

Diuris eborensis D.L.Jones, Austral. Orchid. Res. 5: 77-78, f.3.10, t. (21 Dec. 2006). Type: New South Wales. Rigney Ck, W of Ebor, 27 Nov. 1996, *D.L.Jones 15017 and M.Garratt* (holo CANB!; iso AD!, BRI!, MEL!, NSW!).

Dist: Nnt.

Diuris eburnea D.L.Jones, Austral. Orchid. Res. 5: 77-78, f. 3.10 (21 Dec. 2006). Type: Western Australia. Pasinto Road, off Bunney Road N of Eneabba, 18 Oct. 1993, *D.L.Jones 12405 and B.E.Jones* (holo CBG 9710376!).

Dist: Wir.

Diuris elongata Sw. = *Diuris punctata* var. *punctata*

Diuris emarginata R.Br., Prod. 316 (1810); *Diuris setacea* R.Br. var. *emarginata* (R.Br.) Domin, J. Proc. Linn. Soc., Bot. 41: 248 (1912). Type: '(M.) v.v.' [King George III Sound, Dec. 1801, *R.Brown s.n.*] (lectotype specimen BM!; isolectotype BM!), *fide* Clements (1989).

Dist: Wda, Wav, Wey.

Diuris emarginata R.Br. var. *pauciflora* (R.Br.) A.S.George = *Diuris pauciflora*

Diuris exitela D.L.Jones, Austral. Orch. Res. 2: 55-56, f. 70 (1991). Type: Queensland; Mt Moffatt, 25°03'S, 148° 03'E, 5 Oct. 1989, *E.Pederson s.n.* (*D.L.Jones 5208*) (holo CANB!; iso BRI, CANB).

Dist: Qle.

Diuris filifolia Lindl. in Edwards's, Bot. Reg. 1-23: Swan Riv. Append. li (1840). Type: 'Swan River', 1839, *J.Drummond s.n.* (lecto K-LINDL!; isolecto BM!, FI!, K!, L!).

Dist: Wda.

Diuris flavescens D.L.Jones, Austral. Orch. Res. 2: 56, f. 71 (1991). Type: New South Wales; The Bight Cemetery, south-east of Wingham, 31°54'S, 152°22'E, 1 Sep. 1989, *D.L.Jones 4925 and M.A.Clements* (holo CANB!; iso CANB!, MEL!, NSW!).

Dist: Nnc.

Diuris flavopurpurea Messmer = ***Diuris platichila***

Diuris fragrantissima D.L.Jones et M.A.Clem., Austral. Orch. Res. 1: 68 (1989).
Basionym: *Diuris punctata* Sm. var. *albo-violacea* Rupp ex Dockrill,
Victorian Naturalist 81: 137 (1964). Type: 'Sydenham, Victoria', Oct. 1912,
P.R.H. St.John s.n. (holo MEL!).

Dist: Vwp.

Diuris fucosa D.L.Jones, Austral. Orchid. Res. 5: 78, f.3.11, t. (21 Dec. 2006). Type:
New South Wales. Cocketgedong Farm, near Urana, 2 Sept. 1998, *D.L.Jones*
15708 and M.Garratt (holo CANB 668138!; iso AD!, BRI!, MEL!, NSW!).

Dist: Nsp.

Diuris goonooensis Rupp, Victorian Naturalist 72: 110 (1955). Type: 'Goonoo
Forest, 18 miles from Dubbo', Oct. 1947, *G.W.Althofer s.n.* (holo NSW!).
Diuris curtifolia Rupp, Victorian Naturalist 72: 111 (1955). Type: Ganoo
Forest, Dubbo', Sep. 1950, *G.W.Althofer s.n.* (holo NSW!).

Dist: Nss, Ncs, Nsp, Nns, Nnp, Qdd.

Diuris gregaria D.L.Jones, Austral. Orchid. Res. 5: 79-80, f.3.12 (21 Dec. 2006).
Type: Victoria. Chatworth Rd, Derrinallum, 11 Oct. 1997, *D.L.Jones 15583*
and E.Foster (holo CANB!; iso AD!, BRI!, MEL!, NSW!).

Dist: Nwp.

Diuris heberlei D.L.Jones, Austral. Orch. Res. 2: 56-57, f. 72 (1991). Type: Western
Australia; Nannarup to Moates Lagoon, east of Albany, 34°55'S, 118°12'E, 8
Jan. 1987, *R.Heberle s.n.* (holo CANB!; iso CANB!, PERTH).

Dist: Wda.

Diuris immaculata D.L.Jones, Austral. Orchid. Res. 5: 80-81 (21 Dec. 2006). Type:
Western Australia. Coolinup Road, NE of Esperance, 15 Oct. 1991, *D.L.Jones*
8438, M.A.Clements and B.E.Jones (holo CANB 668628!).

Dist: Wey.

Diuris laevis Fitzg., Gard. Chron. (new ser.), 17: 495 (1882). Type: 'Wilson's Inlet,
Western Australia.', Sep., *R.D.Fitzgerald s.n.* (holo BM!; iso BM!).

Dist: Wda, Wey.

Diuris lanceolata Lindl., Gen. sp. orchid. pl. 508 (1840); *Diuris pedunculata* R.Br.
var. *lanceolata* (Lindl.) Domin., Bibl. Bot. 20: 546 (1915). Type: 'Tasmania,
Circular Head', Nov. 1837, *R.Gunn 934* (holo K-LINDL!; iso BM!, FI!, K!,
L!, P!, SING!).

Dist: Tas.

Diuris latifolia Rupp = ***Diuris sulphurea***

Diuris laxiflora Lindl.in Edwards's, Bot. Reg. 1-23: Swan Riv. Append li (1840).
Type: 'Swan River', 1839, *J.Drummond s.n.* (lecto K-LINDL!; isolecto BM!,
FI!, K!). Notes:

Dist: Wda.

Diuris lilacina F.Muell. ex Lindl. = *Diuris punctata* var. *punctata*
Diuris lineata Messmer = *Diuris platichila*

Diuris longifolia R.Br., Prod. 316 (1810). Type: '(M.) D.Menzies. v.s.' [King George's Sound, West coast of New Holland, Lat. 35°', 1803, *A.Menzies* 7] (lectotype specimen (a) BM!; isolectotype BM!; LINN!), *vide* Clements (1989).

Diuris longifolia R.Br. var. *typica* Domin, J. Proc. Linn. Soc., Bot. 41: 249 in obs. (1942), *nom. illeg.*

Dist: Wda, Wav.

Diuris longifolia R.Br. var. *corymbosa* (Lindl.) Domin = *Diuris corymbosa*

Diuris longifolia R.Br. var. *parviflora* Nicholls = *Diuris corymbosa*

Diuris longifolia R.Br. var. *typica* Domin = *Diuris longifolia*

Diuris luteola D.L.Jones et B.Gray, Austral. Orch. Res. 2: 57-58, f. 73 (1991). Type: Queensland; Herberton Range, 17°24'S, 145°20'E, 4 Sep. 1983, *D.L.Jones 1186* and *B.Gray* (holo CANB!; iso AD, BRI, CANB!, MEL, NSW, QRS).

Dist: Qle, Qks, Qkn, Qco.

Diuris maculata Sm., Exotic Bot. 1: 57, t. 30 (1804-05). Type: 'Port Jackson, New South Wales', *J. White in herb. J.E. Smith 1393.2* (holo specimen (1) LINN!; iso LIV!).

Dist: Nsc, Ncc, Nct, Nnc.

Diuris maculata Sm. var. *concolor* Benth. = *Diuris aequalis*

Diuris maculata Sm. var. *palustris* (Lindl.) Rehb.f. = *Diuris palustris*

Diuris maculosissima Rupp = *Diuris cuneilabris*

Diuris magnifica D.L.Jones, Austral. Orch. Res. 2: 58, f. 74 (1991). Type: Western Australia; Kwinana Reserve, Thomas Rd, Mandogalup, 32°13'S, 115°49'E, 4 Sep. 1986, *D.L.Jones 2473* and *T.D.Jones* (holo CANB!; iso CANB!, PERTH).

Dist: Wda.

Diuris micrantha D.L.Jones, Austral. Orch. Res. 2: 58-59, f. 75 (1991). Type: Western Australia; Johnsons Rd, Mandogalup, 32°12'S, 115°50'E, 23 Sep. 1985, *D.L.Jones 1965* (holo CANB!; iso CANB!, PERTH).

Dist: Wda.

Diuris minor (Benth.) D.L.Jones et M.A.Clem., Orchadian 14(8): Suppl. xiv (2004). Basionym: *Diuris punctata* Sm. var. *minor* Benth., Fl. Austral. 5: 327 (1873). Types: [New South Wales, Clifton, on Tenterfield Creek, c. 19 miles W. of Tenterfield], 'New England', 1870, *C.Stuart 1061* (lecto MEL!; isolecto K!, MEL!); Syntype: 'Upper Clarence River', *Riley s.n.* (syn not found).

Dist: Nnt.

Diuris monticola D.L.Jones, Austral. Orch. Res. 3: 76-77, f.4.3 (1998). Type: New South Wales; c. 3 km along Tantangara Dam Rd, Sw of Adaminaby, 3 Dec. 1988, *D.L.Jones 3439* (holo CANB 8807102!; iso HO, MEL, NSW).

Dist: Veh, Tas, Nst, Can.

Diuris nigromontana D.L.Jones, *Orchadian* 15(12): 550-551, t. (June 2008). Type: Australian Capital Territory. Aranada side of Black Mountain, 17 Oct. 2001, *D.L.Jones 17948 and K.J.FitzGerald* (holo CANB 633103).

Dist: Can.

Diuris novae-zeelandiae A.Rich. = ***Orthoceras novaezeelandiae***

Diuris ochroma D.L.Jones, *Muelleria* 8(2): 182-184, f. 2 d-f (1994). Type: Victoria, Wonnangatta River valley, 16.5 km north of Wonnangatta Homestead ruins, 37°10'S, 146°47'E, 530 m, 30 Nov. 1989, *J.Taylor 2650 and M.Crisp* (holo CANB!).

Dist: Veh, Nst.

Diuris oculata F.Muell. ex Lindl. = ***Diuris sulphurea***

Diuris oculata F.Muell. = ***Diuris sulphurea***

Diuris oporina D.L.Jones, *Austral. Orch. Res.* 2: 59-60, f. 77 (1991). Type: Queensland; Great Dividing Range, north-east of Watsonville, 17°24'S, 145°20'E, 1050 m, 2 May 1988, *L.Lawler 5* (holo CANB!; iso BRI!, CANB!).
Diuris punctata Sm. forma *blakneyae* F.M.Bailey, *Compr. Cat. Queensland Pl.* 847, f. 973 a, b & e (1909). Type: 'Ravenshoe, North Queensland', 2 Nov. 1912, *F.A.Blakney s.n.* (holo BRI!).

Dist: Qco.

Diuris orientis D.L.Jones, *Austral. Orch. Res.* 3: 77-78, f.4.4 (1998). Type: Tasmania; Beauty Point, 11 Oct. 1994, *D.L.Jones 13512 and B.E. Jones* (holo CANB!; iso HO, MEL, NSW).

Diuris corymbosa Lindl. forma *minor* Lindl., *Linnaea* 26: 242 (1853), *nom. nud.* Types: 'Encounter-bay. Rivoli-bay', *F.Mueller s.n.* (syn MEL?).

Diuris longifolia auct. non R.Br.; W.M.Curtis, *Student's Fl. Tas.* 4A: 36 (1979).

Diuris corymbosa auct. non Lindl.; T.J.Entwisle, *Fl Vict.* 2: 862 (1994).

Dist: Sse, Vwp, Vwh, Vnp, Vgi, Veh, Tas, Nsc.

Diuris pallens Benth. = ***Diuris pedunculata***

Diuris palustris Lindl., *Gen. sp. orchid. pl.* 507 (1840); *Diuris maculata* Sm. var. *palustris* (Lind.) Rchb.f., *Beitr. Syst. Pflanzenk.* 56, in obs. (1871). Type: 'Tasmania, Circular Head', Dec. 1837, *R.Gunn 933* (holo K-LINDL!; iso BM!, FI!, HO!, K!, P!).

Dist: Sep, Sfr, Syp, Sln, Sls, Smb, Sse, Vwp, Vwh, Vnp, Vgi, Tas.

Diuris pardina Lindl., *Gen. sp. orchid. pl.* 507 (1840). Types: "Hab. In Australiae ora meridionali. (hab. S. sp.)" Nov. Holland meridional, Bugle Range, [Mount Lofty Ranges, South Australia], Oct., *ex herb. F. Mueller s.n.* (lectotype K-LINDL!; isolectotype FI!), *vide* Clements (1989); Syntype: 'Van Diemen's Land', *C.Stuart s.n.* (K-LINDL!).

Diuris curvifolia Lindl., *Gen. sp. orchid. pl.* 507 (1840). Type: 'Tasmania', *R.Gunn 343* (holo K-LINDL!; iso K!).

Dist: Sep, Syp, Sfr, Sln, Sls, Smb, Sse, Vwp, Vwh, Vnp, Vgi, Veh, Tas, Nst, Can, Ncs, Nct.

Diuris parvipetala (Dockrill) D.L.Jones et M.A.Clem., Proc. Roy. Soc. Queensland 98: 132 (1987).

Basionym: *Diuris punctata* Sm. var. *parvipetala* Dockrill Victorian Naturalist 81: 137 (1964). Type: 'Brigooda, Queensland' [Proston District], Sep. 1954, *W.Power s.n.* (holo BRI!).

Dist: Qbn.

Diuris pauciflora R.Br., Prod. 316 (1810); *Diuris emarginata* R.Br. var. *pauciflora* (R.Br.) A.S.George, Nuytsia 1(2): 178 (1972). Type: '(M.) v.v.' [King George Sound, Dec. 1801, *R.Brown s.n.*] (lectotype specimen (a) BM!; isolectotype AD!, E!, K!, L!), *fide* Clements (1989).

Dist: Wda, Wav, Wey.

Diuris pedunculata R.Br., Prod. 316 (1810). Types: '(J.) v.v.' [Near Sydney, towards Hawkesbury, Port Jackson?, Sep.-Oct. 1803, *R.Brown s.n.*] (lectotype specimen (a) BM!; isolectotype BM!, E!, K!), *fide* Clements (1989); Syntype: '(J.) v.v.' [Port Jackson, 1802-5, *R.Brown s.n.*] (BM!).

Diuris pallens Benth. Fl. Austral. 6: 329 (1873). Type: 'New England' [Open plains Tenterfield], Oct., *C.Stuart 1059* (holo K!; iso MEL!).

Dist: Veh, Nst, Can, Ncc, Nnc, Nnt.

Diuris pedunculata auct. non R.Br.; Fitzg. = ***Diuris behrii***

Diuris pedunculata R.Br. var. *lanceolata* (Lindl.) Domin = ***Diuris lanceolata***.

Diuris pedunculata R.Br. var. *gigantea* Nicholls = ***Diuris behrii***

Diuris picta J.Drummond in Hooker's, J. Bot. 5: 347 (1853). Type: 'Western Australia: east of Wallemarra, the flower is large and white, the lip margined with purple, and all the divisions of the perianth more or less marked with the same colour: it grew in considerable quantities in a dry watercourse', *J.Drummond s.n.* (holo K not found); 'Western Australia, Frog Rock, c. 35 km SW. of Southern Cross', 13 Oct. 1988, *D.L.Jones 3054 and M.A.Clements* (neotype CANB!), *fide* Clements (1989).

Dist: Wau, Wav, Wro, Wco.

Diuris platichila Fitzg., Austral. orch. 2(4): [t. 3] (1891). Type: 'Woodford', Oct. 1887, *R.D.Fitzgerald s.n.* (holo BM!; iso NSW!).

Diuris brevissima Fitzg.ex Rupp, Austral. Orch. Rev. 4: 65, in obs. (1939), *nom.*

Diuris brevissima Fitzg. ex Nicholls, Victorian Naturalist 56: 125-126, f. (1939), *nom. illeg.*; Victorian Naturalist 59: 54 (1942). Type: 'Lawson, Blue Mountains, New South Wales', 28 Sep., *R.D.Fitzgerald s.n.* (holo, unpublished plate in Mitchell Library, Sydney!).

Diuris flavopurpurea Messmer in Rupp, Orchids New South Wales, Suppl. 141 (1943). Type: 'Mount Victoria', Oct. 1943, *P.R.Messmer s.n.* (holo NSW!).

Diuris lineata Messmer in Rupp, Orchids New South Wales, Suppl. 142 (1943). Type: 'Mount Victoria', Oct. 1943, *P.R.Messmer s.n.* (holo NSW!).

Dist: Nct, Ncs.

Diuris porrifolia Lindl. in Edwards's, Bot. Reg. 1-23: Swan. Riv. Append. li (1840).

Type: 'Swan River', 1839, *J. Drummond s.n.* (lecto K-LINDL!; isolecto K!, L!).

Diuris longifolia R.Br. var. *parviflora* Nicholls, Victorian Naturalist 64: 115 (1947). Type: 'Lesmurdie area at the Darling Range', Sep. 1946, *W.H. Nicholls s.n.* (holo MEL!; iso MEL!).

Dist: Wda, Wav.

Diuris praecox D.L. Jones, Austral. Orch. Res. 2: 60, f. 78 (1991). Type: New South

Wales; Glenrock State Recreation Area, Merewether Heights, Newcastle, 32°58'S, 151°46'E, 30 Aug. 1989, *D.L. Jones 4896 and M.A. Clements* (holo CANB!; iso CANB!, NSW!).

Dist: Nnc.

Diuris protena D.L. Jones, Austral. Orchid. Res. 5: 81-82 (21 Dec. 2006). Type:

Victoria. Fabians Paddock, Terrick Terrick National Park, 14 Sept. 2004, *D.L. Jones 19078 and K.J. Richards* (holo CANB 661333!; iso MEL!, NSW!).

Dist: Vnp.

Diuris pulchella D.L. Jones, Austral. Orch. Res. 2: 61, f. 79 (1991). Type: Western

Australia; 13.5 km from Mt Ney, 33°23'S, 122°28'E, 9 Aug. 1980, *M.A. Clements 1876* (holo CANB!; iso PERTH!).

Dist: Wey, Wro.

Diuris punctata Sm. var. *alba* (R.Br.) Ewart et B. Rees = ***Diuris alba***

Diuris punctata Sm. var. *alba* (R.Br.) Dockrill = ***Diuris alba***

Diuris punctata Sm. var. *albo-violacea* Rupp ex Dockrill = ***Diuris fragrantissima***

Diuris punctata Sm. var. *daltonii* C. Walter = ***Diuris daltonii***

Diuris punctata Sm. var. *longissima* Benth. = ***Diuris dendrobioides***

Diuris punctata Sm. var. *minor* Benth. = ***Diuris minor***

Diuris punctata Sm. var. *parvipetala* Dockrill = ***Diuris parvipetala***

Diuris punctata Sm. var. ***punctata*** Exotic Bot. 1: 13, t. 8 (1804). Type: 'Port Jackson,

New South Wales', *J. White in herb. J.E. Smith 1393.7* (holo LINN!; iso LINN!, LIV!).

Diuris elongata Sw., Neues J. Bot. 1(1): 59 (1805). Type: 'Nov. Holland', in *herb. Swartz s.n.* (holo SUNIV!).

Diuris lilacina F. Muell. ex Lindl., Linnaea 26: 239 (1854). Type: 'Australia felix', in *herb. W. Sonder s.n.* (holo K-LINDL!), *nom. illeg.*

Dist: Vwh, Vwh, Vnp, Vgi, Veh, Nsc, Nst, Can, Ncs, Ncc, Nnc, Nnt, Qmo.

Diuris punctata Sm. var. ***sulfurea*** Rupp, Proc. Linn. Soc. New South Wales 69: 73

(1944); *Diuris punctata* Sm. forma *sulfurea* (Rupp) Dockrill, Victorian Naturalist 81: 135 (1964). Type: 'Green Valley, Guyra, N.S.W.', Oct. 1937, *T.P. Skinner s.n.* (lecto NSW!).

Dist: Nnt.

Diuris punctata Sm. forma *blakneyae* F.M. Bailey = ***Diuris oporina***

Diuris punctata Sm. forma *striata* (Rupp) Clemesha = *Diuris dendrobioides*
Diuris punctata Sm. forma *sulfurea* (Rupp) Dockrill = *Diuris punctata* var. *sulfurea*

Diuris purdiei Diels, J. Proc. Mueller Bot. Soc. Western Australia 1(11): 79 (1903).
Type: ‘Cannington’, 7 Oct. 1900, *A.Purdie 895* (holo BM!; iso NSW!,
PERTH!).

Dist: Wda.

Diuris recurva D.L.Jones, Austral. Orch. Res. 2: 61-62, f. 80 (1991). Type: Western
Australia; ca 0.5 km south of Ogilvie West Road on Yerin Spring Road,
north-west of Northampton, 28°08’S, 114°22’E, 8 Aug. 1986, *A.P.Brown 315*
(holo CANB!; iso CANB!, PERTH!).

Dist: Wir, Wda.

Diuris rhomboidalis Rupp = *Diuris abbreviata*

Diuris secundiflora Fitzg., Austral. orch. 1(4): [t. 9] (1878). Type: ‘Macleay River’,
R.D.Fitzgerald s.n. (holo not found; lectotype Fitzgerald’s plate CANB!), *fide*
Clements (1989).

Dist: Nnc.

Diuris semilunulata Messmer in Rupp, Orch. New South Wales 139-140 (1943).
Type: ‘Mount Jerrabomberra, Queanbeyan’, Oct. 1942, *P.R.Messmer s.n.*
(holo NSW!).

Dist: Nst, Can.

Diuris setacea R.Br., Prod. 316 (1810). Type: ‘(M.) v.v.’ [King George’s Sound, Dec.
1801, *R.Brown s.n.*] (lectotype specimen (a) BM!), *fide* Clements (1989).
Diuris setacea R.Br. var. *typica* Domin, J. Proc. Linn. Soc., Bot. 41: 248, in
obs. (1912), *nom. illeg.*

Dist: Wir, Wda, Wav, Wro, Wey.

Diuris setacea R.Br. var. *emarginata* (R.Br.) Domin = *Diuris emarginata*

Diuris setacea R.Br. var. *typica* Domin = *Diuris setacea*

Diuris sheaffiana Fitzg. = *Diuris tricolor*

Diuris spathulata Sw. = *Diuris aurea*

Diuris spathulata Fitzg. = *Diuris dendrobioides*

Diuris striata Rupp = *Diuris dendrobioides*

Diuris subalpina D.L.Jones, Orchadian 15(12): 551, t. (June 2008). Type: Australian
Capital Territory. South Road, Namadgi National Park, c. 5.3 km west from
main road, 24 Oct. 1996, *D.L.Jones 14948 and M.Garratt* (holo CANB
610498; iso AD, BRI, HO, MEL, NSW).

Dist: Veh, Nst, Can.

Diuris sulphurea R.Br., Prod. 316 (1810). Types: ‘(J.) v.v.’ [Moist meadows towards
George’s River, Oct.1803, *R.Brown s.n.*] (lectotype specimen (a) BM!;
isolectotype BM!; E!, K!), *fide* Clements (1989); Syntype: ‘(J.) v.v.’ [Port
Jackson, 1803-5, *R.Brown s.n.*] (BM!, E!, L!).

Diuris oculata F.Muell. ex Lindl., Linnaea 26: 241-242 (1854) , *nom. illeg.*
Type: Austr. felix; Ad ripam graminosam coll. fluvii Yarra, Oct.1852,
F.Mueller s.n. (holo K-LINDL!; iso MEL!).

Diuris oculata F.Muell., Fragm. 5: 173 (Oct. 1866), *nom. illeg.* Type: "In
vicinia portus Phillipi", *F.Muell s.n.* (holo MEL?).

Diuris sulphurea R.Br. forma *immaculata* Gand., Bull. Soc. Bot. France 47:
307 (1900). Type: 'Tasmania, Winton', *Spicer s.n.* (holo LY).

Diuris sulphurea R.Br. forma *tasmanica* Gand., Bull. Soc. Bot. France 47: 307
(1900). Types: 'Tasmania, Launceston', *R.Gunn 932* (syn LY; isosyn K-
LINDL!); 'Georges Bay', *Samson 709* (syn LY); 'Oyster Cove', Dec. 1852,
Milligan 937 (syn LY, MEL!).

Diuris latifolia Rupp, Contr. New South Wales Natl. Herb. 1: 318 (1951).
Type: 'Baerami, via Denman, N.S.W.', Oct. 1949, *R.D.Crockett s.n.* (holo
NSW!).

Dist: Sse, Vwp, Vwh, Vnp, Vgi, Veh, Tas, Nsc, Nst, Can, Nss, Ncc, Nct, Ncs, Nnc,
Nnt, Nns, Qmo, Qdd, Qwb.

Diuris sulphurea R.Br. var. *brevifolia* (R.S.Rogers) J.Z.Weber et R.J.Bates = ***Diuris
brevifolia***

Diuris sulphurea R.Br. forma *immaculata* Gand. = ***Diuris sulphurea***

Diuris sulphurea R.Br. forma *tasmanica* Gand. = ***Diuris sulphurea***.

Diuris tricolor Fitzg., J. Bot. 23: 137 (1885). Type: New South Wales, Mudgee, *R.D.
Fitzgerald s.n.* (holo BM!; iso NSW!).

Diuris sheaffiana Fitzg., Austral. orch. 2(4): [t. 3] (1889). Type: 'Forbes, New
South Wales', Oct., *G.H. Sheaffe s.n.* (holo not found; lectotype Fitzgerald's
plate CANB!), *fide* Clements (1989).

Diuris colemaniae Rupp, Victorian Naturalist 57: 63 (1940). Type: 'New
South Wales, Warialda', 9 Oct. 1916, *H.M.R.Rupp 25* (holo NSW!; iso
NSW!).

Dist: Nst, Nss, Nsp, Ncs, Nns, Qdd.

Diuris unica D.L.Jones, Austral. Orchid. Res. 5: 82, f.3.13, t. (21 Dec. 2006). Type:
Queensland. About 6 km NE of Maryborough beside road to Hervey Bay, 9
Aug. 1986, *D.L.Jones 2336* (holo CANB 668528!).

Dist: Nnc, Qwb.

Diuris venosa Rupp, Proc. Linn. Soc. New South Wales 51: 313, f. 1-6 (1926).

Types: 'Barrington Tops', Dec. 1925, *B.Sivyer s.n.* (lectotype NSW!), *fide*
Clements (1989); Syntypes: 'Barrington Tops', Jan. 1915, *J.L.Boorman s.n.*
(NSW!); 'Barrington Tops', Jan. 1925, *L.Harrison s.n.* (NSW!); 'Barrington
Tops', Jan. 1926, *C.Barret s.n.* (NSW!).

Dist: Nnt.

Diuris victoriensis Messmer = ***Diuris* × *polymorpha***

Diuris* × *fastidiosa R.S.Rogers, Trans. & Proc. Roy. Soc. South Australia 51: 6-7 (1927). Type: 'Victoria, Tottenham', 9 Sep. 1923, *W.H.Nicholls ex R.S.Rogers* 1500 (holo AD; iso MEL!). Notes: Considered to be putative hybrid between *D. chrysiopsis* and *D. palustris*.

Dist: Vwp, Vwh.

Diuris* × *nebulosa D.L.Jones, Austral. Orch. Res. 2: 59, f. 76 (1991). Type: New South Wales; Lake Burrill, 35°23'S, 150°27'E, 24 Oct. 1981, *M.A.Clements* 2384 (holo CANB!; iso CANB!). Notes: A natural hybrid between *D. aurea* and *D. punctata*.

Dist: Nsc, Ncc.

Diuris* × *palachila R.S.Rogers, Trans. & Proc. Roy. Soc. South Australia 31: 209-210 (1907). Type: South Australia; Blackwood, 13 Sep. 1907, *R.S.Rogers s.n.* (lectotype AD!; iso MEL!), *fide* Clements (1989). Notes: A putative hybrid between *D. pardina* and *D. behrii*.

Dist: Sls, Vwp, Vwh, Vnp.

Diuris* × *polymorpha Messmer in Rupp, Orchids New South Wales, Suppl. 142 (1943). Type: 'Mount Victoria', Oct. 1943, *P.R. Messmer s.n.* (holo NSW!).
Diuris victoriensis Messmer in Rupp, Orchids New South Wales, Suppl. 142 (1943). Type: 'Mount Victoria', Oct. 1943, *P.R.Messmer s.n.* (holo NSW!).
Notes: A putative hybrid between *D. platichila* and *D. chrysiopsis*.

Dist: Nct.

DOCKRILLIA

Dockrillia Brieger, Schlechter Die Orchideen 3(1): 745 (1981). Type species: *Dendrobium linguiforme* Sw., *fide* Brieger (1981).

Dendrobium Sw. sect. *Rhizobium* Lindl. et Paxton in Paxton's, Fl. Gard. 1: 136 (1850-1). Type species: *Dendrobium linguiforme* Sw., *Dendrobium cucmerinum* MacLeay ex Lindl., *Dendrobium pugioniforme* A.Cunn. and *Dendrobium rigidum* R.Br.

Dendrobium Sw. sect. *Strongyle* Lindl. et Paxton in Paxton's, Fl. Gard. 1: 136 (1850-1), *pro parte*. Type species: *not designated*

Dendrobium Sw. sect. *Carnifolia* Rchb.f. in Walp., Ann. Bot. 6: 262 (1861).
Type species: *Dendrobium linguiforme* Sw.

Dockrillia banksii D.L.Jones et M.A.Clem., Austral. Orch. Rev. 70(5): 17-21, f., t. (Oct. 2005). Type: New South Wales. Watagan Mountains, 30 Sep. 1998, *D.L.Jones* 15776, *M.A.Clements*, *M.Nightingale*, *D.P.Banks* and *J.Roberts* (holo CANB!; iso AD!, BRI!, MEL!, NSW!).

Dist: Ncc, Nct.

Dockrillia baseyana (St.Cloud) Rauschert = ***Dockrillia calamiformis***

Dockrillia beckleri (F.Muell.) Rauschert = *Dockrillia schoenina*

Dockrillia bowmanii (Benth.) M.A.Clem. et D.L.Jones, Lasianthera 1: 17 (1996).

Basionym: *Dendrobium bowmanii* Benth., Fl. Austral. 6: 286 (1873). Type: "Bersaker range and Port Cooper", *Bowman s.n.* (lectotype K!; isolectotypes MEL!, W!).

Dendrobium striolatum Reichb.f. var. *chalandei* Finet, Bull. Soc. Fr. 50: 380 (1903); *Dendrobium chalandei* (Finet) Kraenzl., Pflanzenreich Orch.-Mon.-Dendr. 1: 299 (1910). Type: New Caledonia, 12 Sep. 1884, *Chalande s.n.* (holo P!).

Dendrobium mortii auct. non F.Muell.; Dockrill, Austral. Indig. Orchids 1: 360, t. (1969).

Dist: Nnc, Qmo, Qwb, Qpc, Qks, Qkn, Qco; NC.

Dockrillia brevicauda (D.L.Jones et M.A.Clem.) M.A.Clem. et D.L.Jones, Lasianthera 1: 17 (1996).

Basionym: *Dendrobium brevicaudum* D.L.Jones et M.A.Clem., Novon 4(2): 109-111, f. 1 (1994). Type: 'Australia. Queensland: Cook District, Mt.

Finnigan, S of Cooktown', 31 Mar. 1993, *C.H.Broers 422 and L.Roberts* (holo CANB!; iso CANB!, BRI!).

Dist: Qco.

Dockrillia calamiformis (Lodd.) M.A.Clem. et D.L.Jones, Lasianthera 1: 17 (1996).

Basionym: *Dendrobium calamiforme* Lodd. in Edwards's, Bot. Reg. 27: Misc. 9, no. 26 (1841). Type: cult. ex New Holland, *Loddiges s.n.* (lectotype K-LINDL!), *vide* Clements (1989).

Dendrobium baseyanum St.Cloud, North Queensland Naturalist 23(110): 1-2, f. (1955); *Dockrillia baseyana* (St.Cloud) Rauschert, Feddes Repert. 94(7-8): 446 (1983). Type: Kings Plains, North Queensland, *F.L.Basey s.n.* (QRS).

Dendrobium teretifolium R.Br. var. *fasciculatum* Rupp, Proc. Linn. Soc. New South Wales 60: 157, t. 4 (1935). Type: North Queensland, Cairns?, Aug. 1934, *Tierney and H.Flecker s.n.* (holo NSW!).

Dendrobium teretifolium R.Br. var. *album* C.T.White, Proc. Roy. Soc. Queensland 47: 82 (1936). Type: cult., 6 Oct. 1933, *B.D.Grimes* ex Mount Spec, North Queensland, *B.D.Grimes s.n.* (holo BRI!).

Dist: Qkn, Qco.

Dockrillia cucumerina (MacLeay ex Lindl.) Brieger, Schlechter Die Orchideen 3(1): 745 (1981).

Basionym: *Dendrobium cucumerinum* MacLeay ex Lindl. in Edwards's, Bot. Reg. 28: Misc. 58-59 (1842); *Callista cucumerinum* (MacLeay ex Lindl.)

Kuntze, Revis. gen. pl. 2: 654 (1891). Type: cult. London, *Loddiges* ex 'New South Wales', *W.MacLeay s.n.* (lecto illust. from Bot. Reg. 29: t. 37 (1843) in K-LINDL!).

Dist: Ncc, Nnc, Qmo, Qwb.

Dockrillia dolichophylla (D.L.Jones et M.A.Clem.) M.A.Clem. et D.L.Jones, Lasianthera 1: 17 (1996).

Basionym: *Dendrobium dolichophyllum* D.L.Jones et M.A.Clem., Austral. Orch. Res. 1: 52 (1989). Type: O'Reilly's property, Green Mountains, Queensland, 9 Sep. 1987, *C.W.Harman s.n.* (holo CANB!; iso BRI!).
Dendrobium teretifolium R.Br. var. *aureum* F.M.Bailey, Queensl. fl. 5: 1534 (1902); *Dendrobium teretifolium* R.Br. var. *fairfaxii* Fitzg. ex F.Muell. forma *aureum* (F.M.Bailey) Clemesha, Orchadian 2: 11 (1965). Type: cult. Balmain, Oct. 1888 ex Richmond River', *J Geary s.n.* (lectotype BRI!), *fide* Clements (1989).

Dist: Nnc, Qmo, Qdd, Qwb, Qpc, Qkn.

Dockrillia fairfaxii (F.Muell. et Fitzg.) Rauschert, Feddes Repert. 94(7-8): 446 (1983).

Basionym: *Dendrobium fairfaxii* F.Muell. et Fitzg., Sydney Mail 360 (21/9/1872); *Callista fairfaxii* (F.Muell. et Fitzg.) Kuntze, Revis. gen. pl. 2: 654 (1891); *Dendrobium teretifolium* R.Br. var. *fairfaxii* (F.Muell. et Fitzg.) F.M.Bailey, Syn. Queensl. fl. 512 (1883). Type: "Mount Tomah", Aug. 1872, *R.D.Fitzgerald s.n.* (holo MEL!; iso BM!).

Dist: Nct, Nnt.

Dockrillia lichenastrum (F.Muell.) Brieger = ***Davejonesia lichenastrum***

Dockrillia linguiformis (Sw.) Brieger, Schlechter Die Orchideen 3(1): 745 (1981).

Basionym: *Dendrobium linguiforme* Sw., Kongl. Svenska Vetenskapsakad. Handl. 21: 247 (1800); *Callista linguiformis* (Sw.) Kuntze, Revis. gen. pl. 2: 655 (1891). Type: 'Port Jackson, New South Wales', *J.White s.n.* (holo SUNIV!; iso LINN!, W!).

Dendrobium linguiforme Sw. var. *huntianum* Rupp, Austral. Orchid Rev. 7: 40 (1942). Type: "Upper Brisbane River", June, *T.E.Hunt s.n.* (holo NSW).

Dist: Nsc, Ncc, Nnt, Nnc, Qmo, Qdd, Qwb; New Caledonia.

Dockrillia mortii (F.Muell.) Rauschert, Feddes Repert. 94(7-8): 446 (1983).

Basionym: *Dendrobium mortii* F.Muell., Fragm. 1: 214 (1859); *Callista mortii* (F.Muell.) Kuntze, Revis. gen. pl. 2: 655 (1891). Type: 'In nemorosis ad flumen Hastings', *H.Beckler s.n.* (holo MEL!).

Dendrobium tenuissimum Rupp, Proc. Linn. Soc. New South Wales 52: 570 (1927); *Dockrillia tenuissimum* (Rupp) Rauschert, Feddes Repert. 94(7-8): 447 (1983). Type: 'Upper Allyn River near Barrington Tops', Oct. 1925, *Hopson and H.M.R.Rupp s.n.* (holo NSW!).

Dendrobium robertsii F.Muell ex Rupp, Queensland Naturalist 9: 52 (1934). Type: cult. J. Roberts ex 'In rocky, wooded mountains at the source of Condamine's River', *Hartmann s.n.* (holo MEL!; iso HBG!).

Dist: Nnt, Nnc, Nnc, Qmo.

Dockrillia nugentii (F.M.Bailey) M.A.Clem. et D.L.Jones, Lasianthera 1: 18 (1996).

Basionym: *Dendrobium linguiforme* Sm. var. *nugentii* F.M.Bailey, Queensl. fl. 6: 1533 (1902); *Dendrobium nugentii* (F.M.Bailey) D.L.Jones et M.A.Clem., Austral. Orch. Res. 1: 58 (1989). Type: 'Eungella Range', Aug-Sep. 1894, *L.J. Nugent s.n.* (holo BRI!; iso K!).

Dist: Qkn, Qco.

Dockrillia pugioniformis (A.Cunn.) Rauschert, Feddes Repert. 94(7-8): 446 (1983).
Basionym: *Dendrobium pugioniforme* A.Cunn. in Edwards's, Bot. Reg. 25: Misc. 33 (1839); *Callista pugioniformis* (Cunn.) Kuntze, Revis. gen. pl. 2: 655 (1891). Type: 'A beautiful epiphyte, hanging loosely from the stems of trees, so as to swing freely to the wind that sweeps through the forests on the summit of the belt of mountains bounding the coast district of Illawarra, on the west (lat. 34½)', Aug. 1818, *A.Cunningham s.n.* (holo BM!; iso K!).
Dendrobium pungentifolium F.Muell., Fragm. 1: 189 (1859). Type: 'In summitase rupestris montis Lindsay', *W.Hill s.n.* (lectotype MEL!), *fide* Clements (1989).

Dist: Nsc, Ncc, Nnc, Nnt, Qmo.

Dockrillia racemosa (Nicholls) Rauschert, Feddes Repert. 94(7-8): 446 (1983).
Basionym: *Dendrobium beckleri* F.Muell. var. *racemosum* Nicholls, North Queensland Naturalist 4(45): 35, f. (1936); *Dendrobium racemosum* (Nicholls) Clemesha et Dockrill, Orchadian 1(5): 52-4, f. (1964). Type: 'Cairns', Sep. 1935, *H.G. Henson s.n.* (holo MEL!).

Dist: Qkn, Qco.

Dockrillia rigida (R.Br.) Rauschert, Feddes Repert. 94(7-8): 447 (1983).
Basionym: *Dendrobium rigidum* R.Br., Prod. 333 (1810); *Callista rigida* (R.Br.) Kuntze, Revis. gen. pl. 2: 655 (1891). Type: '(T.) B. v. desc. et ic. pict.' [Tropical Australia, *R.Brown s.n.*] (icon. BM!).

Dist: Qco.

Dockrillia schoenina (Lindl.) M.A.Clem. et D.L.Jones, Lasianthera 1: 18 (1996).
Basionym: *Dendrobium schoeninum* Lindl., Gard. Chron. 7 (1846). Type: cultivated ex 'New Holland', *Loddiges 390* (holo K-LINDL!; iso W!).
Dendrobium beckleri F.Muell., Fragm. 7: 59 (1869); *Dendrobium striolatum* Rchb.f. var. *beckleri* (F.Muell.) F.M.Bailey, Syn. Queensl. fl. Suppl. 1: 55 (1886); *Callista beckleri* (F.Muell.) Kuntze, Revis. gen. pl. 2: 654 (1891); *Dockrillia beckleri* (F.Muell.) Rauschert, Feddes Repert. 94(7-8): 446 (1983). Types: 'Ad flumen Clarence River', *H.Beckler s.n.* (lectotype MEL!), *fide* Clements (1989).
Dendrobium striolatum auct. non F.M.Bailey, Syn. Queensl. fl. 512 (1883), *non* Rchb.f. (1857).

Dist: Nnc, Nnt, Qmo, Qdd, Qwb, Qbn, Qpc?

Dockrillia striolata (Rchb.f.) Rauschert subsp. *striolata*, Feddes Repert. 94(7-8): 447 (1983).
Basionym: *Dendrobium striolatum* Rchb.f., Hamburger Garten-Blumenzeitung 13: 313 (1857); *Callista striolata* (Rchb.f.) Kuntze, Revis. gen. pl. 2: 655 (1891). Type: cult. *s. loc.*, *Schiller s.n.* (holo W!).
Dendrobium teretifolium sensu Lindl. in Edwards's, Bot. Reg. 25: Misc. 32 (1839), *non* R.Br. (1810).
Dendrobium milliganii F.Muell., Fragm. 1: 88, t. 6 (1859). Type: Flinders Peaks, Granite Rocks, 10 Oct. 1845, J. Milligan 923 (lectotype MEL!; isolectotype BM!, W!), *fide* Clements (1989).

Dist: Vgi, Nsc, Ncc, Nnc.

Dockrillia striolata (Rchb.f.) Rauschert subsp. *chrysantha* D.L.Jones, Austral. Orch. Res. 3: 9, t. 28 (1998). Type: Tasmania, Bicheno, 18 Oct. 1994, *D.L.Jones 13582 and B.E.Jones* (holo CANB!).

Dist: Tas.

Dockrillia sulphurea D.L.Jones et M.A.Clem., Austral. Orchid Rev. 71(3): 15-16, f., t. (2006). Type: Queensland. Cook District. Flowered in cultivation 10 Aug. 2005 at Australian National Botanic Gardens, *D.L.Jones 19236*, originally collected from rockpile area near mouth of Pascoe River, Cape York Peninsula, 13 Sept. 1983, *D.L.Jones s.n.* (holo CANB!; iso BRI!, NSW!).

Dist: Qco.

Dockrillia tenuissima (Rupp) Rauschert = *Dockrillia mortii*

Dockrillia teretifolia (R.Br.) Brieger, Schlechter Die Orchideen 3(1): 745 (1981).
Basionym: *Dendrobium teretifolium* R.Br., Prod. 333 (1810); *Callista teretifolia* (R.Br.) Kuntze, Revis. gen. pl. 2: 655 (1891). Type: '(J.) v.v.' [Port Jackson, harbour, *R.Brown s.n.*] (lectotype specimen (a) BM!; isolectotype E!, K!), *fide* Clements (1989).

Dist: Nsc, Ncc, Nnc, Qmo, Qwb.

Dockrillia toressae (F.M.Bailey) Brieger = *Stilbophyllum toressae*

Dockrillia wassellii (S.T.Blake) Brieger, Schlechter Die Orchideen 3(1): 745 (1981) (*sic* 'wasseltii').
Basionym: *Dendrobium wassellii* S.T.Blake, Proc. Roy. Soc. Queensland 73: 66 (1963). Type: cult. Brisbane, May-June 1959, *C.Thomson* ex 'Queensland-Cook District: Rocky Creek, about N. of Coen', *L.J.Wassell ex S.T.Blake 20560A* (holo BRI!).

Dist: Qco.

Dockrillia × *foederata* (St. Cloud) Rauschert, Feddes Repert. 94(7-8): 446 (1983)
Basionym: *Dendrobium foederatum* St. Cloud, North Queensland Naturalist 23(111): 2-4, f. (1955). Type: cult, Oct. 1954-Jan. 1955 ex 'Growing on *Heritiera littoralis* in mangrove swamp, Aeroglen, near Cairns', Sep. 1954, *J.Dyson-Holland s.n.* (holo QRS). Notes: A natural hybrid between *D. rigidum* and *D. calamiformis*.

Dist: Qco.

Dockrillia × *grimesii* (C.T.White et Summerh.) Rauschert, Feddes Repert. 94(7-8): 446 (1983).
Basionym: *Dendrobium grimesii* C.T.White et Summerh., Bull. Misc. Inform. 3: 106 (1934). Type: 'Lake Barrine, near Atherton', Aug. 1932, *B.D.Grimes s.n.* (holo K!; iso BRI!). Notes: A natural hybrid between *D. nagentii* and *D. calamiformis*.

Dist: Qco.

DORITIS

Doritis Lindl., Gen. sp. orchid. pl. 178 (1833). Type species: *Doritis pulcherrima* Lindl.

Doritis bifalcis (Lindl.) Rchb.f. = *Leioanthum bifalce*

DRAKAEA

Drakaea Lindl. in Edwards's, Bot. Reg. 1-23: Swan Riv. Append. lv (1840). Type species: *Drakaea elastica* Lindl.

Drakaea ciliata (Lindl.) Rchb.f. = *Spiculaea ciliata*

Drakaea concolor Hopper et A.P.Br. in N.Hoffman et A.P.Br., Orchids South-West Austral. (ed. 2), 202, t. (1992), *nom. inval.*

Drakaea confluens Hopper et A.P.Br. in N.Hoffman et A.P.Br., Orchids South-West Austral. (ed. 2), 199, t. (1992), *nom. inval.*

Drakaea elastica Lindl. in Edwards's, Bot. Reg. 1-23: Swan Riv. Append. lvi (1840). Type: 'Swan River', *J.Drummond s.n.* (lectotype one flower in a packet (b) and the illustration on the sheet in Lindl.'s herbarium (c) K-LINDL!; isolectotype K!), *fide* Clements (1989).

Drakaea lucida J.Drummond in Hooker's, London J. Bot. 1: 628 (1842). Type: 'Swan River', *J.Drummond s.n.* (lectotype specimen (a) K-LINDL!; isolectotypes E!, FI!, G!, K!, K-LINDL!), *fide* Clements (1989).

Drakaea jeanensis R.S.Rogers, Trans. & Proc. Roy. Soc. South Australia 44: 322-327, t.XIII 1-3 (1920) & Trans. & Proc. Roy. Soc. South Australia 47: 340 (1923). Type: 'Found in sandy soil at Ravenswood, near Pinjarra, Western Australia', 1 Oct. 1919, *J.S.Rogers s.n.* (holo AD!).

Dist: Wda.

Drakaea elastica sensu Fitzg. = *Drakaea livida*

Drakaea fitzgeraldii Schltr. = *Drakaea livida*

Drakaea glyptodon Fitzg., Gard. Chron. (new ser.), 17: 494 (1882). Type: 'Dardanup and Albany' [Bunbury], Sep., *R.D.Fitzgerald s.n.* (holo BM!; iso BM!, NSW!).

Dist: Wir, Wda, Wav, Wro, Wey.

Drakaea gracilis Hopper et A.P.Br. in N.Hoffman et A.P.Br., Orchids South-West Austral. (ed. 2), 198, t. (1992), *nom. inval.*

Drakaea huntiana F.Muell. = *Thynninorchis huntianus*

Drakaea irritabilis (F.Muell.) Rchb.f. = *Arthrochilus irritabilis*

Drakaea isolata Hopper et A.P.Br. in N.Hoffman et A.P.Br., Orchids South-West Austral. (ed. 2), 200, t. (1992), *nom. inval.*

Drakaea jeanensis R.S.Rogers = *Drakaea elastica*

Drakaea livida J.Drummond in Hooker's, London J. Bot. 1: 628 (1842). Type: 'Swan River', *J.Drummond s.n.* (lectotype K!; isolectotype K!).

Drakaea fitzgeraldii Schltr., Repert. Spec. Nov. Regni Veg. Beih. 17: 81 (1921). Type: 'Perth, Western Australia', Sep., *R.D.Fitzgerald s.n.* (holo BM!; icon Fitzgerald's plate).

Drakaea elastica sensu Fitzg., Austral. orch. 2(1): [t. 4] (1884), *non* Lindl. (1840).

Dist: Wda, Wav.

Drakaea lucida J.Drummond = *Drakaea elastica*

Drakaea micrantha Hopper et A.P.Br. in N.Hoffman et A.P.Br., Orchids South-West Austral. (ed. 2), 203, t. (1992), *nom. inval.*

Drakaea thynniphila A.S.George, Nuytsia 5(1): 60, f. 3, F-K (1984). Type: 'Gull Rock Road, E of Oyster Harbour, Western Australia', 1 Oct. 1971, *A.S.George* 11099 (holo PERTH!; iso CANB!).

Dist: Wda.

DRAKONORCHIS

Drakonorchis (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., Orchadian 13(9): 403 (2001). Basionym: *Caladenia* R.Br. subgen. *Drakonorchis* Hopper et A.P.Br., Lindleyana 15(2): 120-126 (2000). Type species: *Caladenia barbarossa* Rchb.f.

Drakonorchis Hopper et A.P.Br. in N.Hoffman et A.P.Br., Orchids South-West Austral. (ed. 2), 189, t. (1992), *nom. inval.*; Orchids South-West Austral. (revised ed. 2), 189 (1998), *nom. inval.*

Drakonorchis barbarella (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., Orchadian 13(10): 456 (2002).

Basionym: *Caladenia barbarella* Hopper et A.P.Br., Nuytsia 14(1/2): 162, 164, 166, f. 34A-F, 35A (2002). Type: Cooloomia Nature Reserve, Western Australia, 22 Aug. 1983, *S.D.Hopper* 3272 (holo PERTH 00255343; iso AD, CANB, K, MEL).

Drakonorchis barbarella Hopper et A.P.Br. in N.Hoffman et A.P.Br., Orchids South-West Austral. (ed. 2), 191, t. (1992), *nom. inval.*; Orchids South-West Austral. (revised ed. 2), 191, t. (1998), *nom. inval.*

Dist: Wir.

Drakonorchis barbarossa (Rchb.f.) D.L.Jones et M.A.Clem., Orchadian 13(9): 404 (2001).

Basionym: *Caladenia barbarossa* Rchb.f., Beitr. Syst. Pflanzenk. 64 (1871);

Drakonorchis barbarossa (Rchb.f.) Hopper et A.P.Br. in N.Hoffman et A.P.Br., Orchids South-West Austral. (ed. 2), 192, t. (1992), *nom. inval.*; Orchids South-West Austral. (revised ed. 2), 192, t. (1998), *nom. inval.* Types: 'Swan River', *J.Drummond* 861 (lecto W!; isolecto G!, K!, P!).

Dist: Wda, Wav, Wey, Wro.

Drakonorchis drakeoides (Hopper et A.P.Br.) D.L.Jones & M.A.Clem., *Orchadian* 13(10): 456 (2002).

Basionym: *Caladenia drakeoides* Hopper et A.P.Br., *Nuytsia* 14(1/2): 168-171, f. 35C, 36 (2002). Type: north-west of Dalwallinu, Western Australia, 23 Aug. 1988, *S.D.Hopper 6498* (holo PERTH 01708066; iso AD, CANB, K, MEL, NSW, PERTH 02416302).

Drakonorchis drakeoides Hopper et A.P.Br. in N.Hoffman et A.P.Br., *Orchids South-West Austral.* (ed. 2), 194, t. (1992), *nom. inval.*; *Orchids South-West Austral.* (revised ed. 2), 194, t. (1998), *nom. inval.*

Dist: Wir, Wav,

Drakonorchis mesocera (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian* 13(10): 456 (2002).

Basionym: *Caladenia mesocera* Hopper et A.P.Br., *Nuytsia* 14(1/2): 171-172, f. 35D, 37 (2002). Type: Muddarning Hill, 3 km south-east of Mt KÛJackson, 69 km north-north-west of Koolyanobbing, 30°15'S, 119°18'E, Western Australia, 1 Sep. 1984, *S.D.Hopper 4010* (holo PERTH 00250058; iso AD, CANB, K).

Drakonorchis mesocera Hopper et A.P.Br. in N.Hoffman et A.P.Br., *Orchids South-West Austral.* (ed. 2), 193, t. (1992), *nom. inval.*; *Orchids South-West Austral.* (revised ed. 2), 193, t. (1998), *nom. inval.*

Caladenia multiclavia Rchb.f. var. *brevicuspis* Benth., *Fl. Austral.* 6: 380 (1873). Type: 'Swan River', *J.Drummond s.n.* (holo K).

Dist: Wau, Wav, Wco, Wro.

DRYADORCHIS

Dryadorchis Schltr., *Repert. Spec. Nov. Regni Veg. Beih.* 1: 976 (1 Sep. 1913). Type species: *non designatus*

Dryadorchis barbellata Schltr., *Repert. Spec. Nov. Regni Veg. Beih.* 1: 976 (1913); *Thrixspermum barbellata* (Schltr.) M.A.Clem., B.Wallace, D.L.Jones, *Austral. Orchid. Res.* 1: 144 (1989). Type: Type: 'Kaiser-Wilhelms-Land: On trees in the forest of the Bismark Range, alt. c. 1300 m', Oct. 1908, *R.Schlechter 18550* (syn B†); 'On the trees in the forest of the Finisterre Range, alt. c. 1300 m', Jan. 1909, *R.Schlechter 19052* (syn B†).

Sarcophilus brevirhachis Upton, *Orchadian* 5(3): 34, f. (1976). Type: cult. Sydney ex 'Mount Lewis, South-west of Mossman, North Queensland', Mar. 1971, *R.Karnaghan s.n.* (holo NSW!). Notes: It is extremely doubtful that the type collection or any other material of this species actually originates from Australia. The more likely scenario is that there was a mix up of plants that originated from New Guinea Id in cultivation. Consequently, this species is here treated as a not occurring in Australia and is only included for completeness of data.

Dist: Qco (extremely doubtful); PG.

DRYMOANTHUS

Drymoanthus Nicholls, *Victorian Naturalist* 59: 173-5, f. (1943). Type species: *Drymoanthus minutus* Nicholls.

Drymoanthus minutus Nicholls, *Victorian Naturalist* 59: 175, f. (1943). Type: cult. Melbourne, Dec. 1935, *W.H. Nicholls* ex 'Queensland (North), Mt. Fox (via Ingham)', 1934, *A. Glindeman s.n.* (holo MEL).
Dist: Qkn, Qco.

DURABACULUM

Durabaculum M.A.Clem. et D.L.Jones, *Orchadian* 13(11): 487 (2002). Basionym: *Dendrobium* Sw. sect. *Strebloceras* Schltr. in K. Schum. et Laut., *Fl. Schutzg. Sudsee, Nachtr.* 165 (1905). Type species: *Dendrobium undulatum* R. Br., *fide* Clements and Jones (2002).

Dendrobium subgen. *Pedilonum* sect. *Ceratobium* subsect. *Taurina* Kraenzl. in Engl., *Pflanzenr. Orch.-Mon.-Dendr.* 1: 139 (1910). Type: *Dendrobium taurinum* Lindl.

Dendrobium subgen. *Pedilonum* sect. *Ceratobium* subsect. *Platypetala* Kraenzl. in Engl., *Pflanzenr. Orch.-Mon.-Dendr.* 1: 139 (1910). Type: *Dendrobium cogniauxianum* Kraenzl.

Dendrobium sect. *Ceratobium* subsect. *Undulata* Kraenzl. in Engl., *Pflanzenr. Orch.-Mon.-Dendr.* 1: 140 (1910). Type: *Dendrobium undulata* R. Br.

Dendrobium sect. *Ceratobium* subsect. *Mirbeliana* Kraenzl. in Engl., *Pflanzenr. Orch.-Mon.-Dendr.* 1: 140 (1910). Type: *Dendrobium mirbelianum* Gaud.

Dendrobium subgen. *Dendrocoryne* (Lindl.) Kraenzl. sect. *Tokai* Kraenzl. in Engl., *Pflanzenr. Orch.-Mon.-Dendr.* 1: 242 (1910). Type species: *Dendrobium tokai* Rchb.f.

Durabaculum fuscum (Fitzg.) M.A.Clem. et D.L.Jones, *Orchadian* 13(11): 487 (2002).
Basionym: *Dendrobium fuscum* Fitzg. in *Sydney Morning Herald* 24 Sept (1879) & *Gard. Chron.* (new ser.), 12: 680 (1879); *Dendrobium discolor* Lindl. var. *fuscum* (Fitzg.) Dockrill, *Austral. Pl.* 3: 28 (1964). Type: cult. ex 'Port Denison' [Queensland], Sep. 1879, *J.S. Edgar s.n.* (holo not found; lectotype Fitzgerald's unpublished plate Mitchell Library, Sydney!).
Dendrobium discolor Lindl. subsp. *incurvata* D. Liddle et P. Forster, *Austrobaileya* 3(2): 320, f. 1C-D (1990). Type: Queensland. Cook District: Upper Pascoe River, 12°55'S, 143°00'E, 5 July 1972, *A.W. Dockrill 471* (holo QRS, iso BRI!).

Dist: Qco, Qkn.

Durabaculum mirbelianum (Gaud.) M.A.Clem. et D.L.Jones, *Orchadian* 13(11): 488 (2002).

Basionym: *Dendrobium mirbelianum* Gaud. in Freycinet, *Voy. Uranie* 423, t. 38 (1826); *Callista mirbeliana* (Gaud.) Kuntze, *Revis. gen. pl.* 2: 655 (1891).

Type: 'In insulis Moluccis (Rawak)', *Gaudichaud Dupre s.n.* (holo P!).

Dendrobium rosenbergii Teijsm. et Binnend., *Natuurk Tijdschr. Ned.-Indie* 24: 317 (1862). Type: 'Ambon', *Rosenberg s.n.* (holo BO).

Dendrobium polycarpum Rchb.f., *Gard. Chron.* 2: 492 (1883). Type: cult. London, J. Veitch & Sons. ex 'Sondaic area' [Sunda Islands], *Curtis s.n.* (holo W!).

Dendrobium giulianettii Bailey, *Queensland Agric. J.* 3: 158 (1898). Type: 'On trees, Holdicott Bay, New Guinea', 1898, *A. Giulianetti ex Lamington* 21 (holo BRI!; iso K!).

Dendrobium aruanum Kraenzl. in Engl., *Pflanzenr. Orch.-Mon.-Dendr.* 1: 242 (1910). Type: 'Papuanische Provinz: Neu-Guinea, Aru-Iseln', *O. Beccari s.n.* (holo FI).

Dendrobium buluense Schltr., *Repert. Spec. Nov. Regni Veg., Beih.* 1: 549-550 (1912) & *Fig. Atlas* t. 185, f. 694 (1923-28). Type: 'Kaiser-Wilhelms-Land: On trees in the coastal forest near Bulu, alt. c. 30 m', Dec. 1908, *R.Schlechter 19038* (holo B†).

Dendrobium buluense Schltr. var. *kauloense* Schltr., *Repert. Spec. Nov. Regni Veg., Beih.* 1: 550 (1912). Type: 'Kaiser-Wilhelms-Land: On trees in the mountain forests near the Kaulo Base, alt. c. 400 m', Nov. 1907, *R.Schlechter 16833* (holo B†).

Dendrobium wilkianum Rupp, *North Queensland Naturalist* 10(67): 4 (1941). Type: 'Babinda, North Queensland', Oct. 1941, *J.H. Wilkie s.n.* (holo NSW).

Dist: Qco; SB, PG, ID.

Durabaculum nindii (W.Hill) M.A.Clem. et D.L.Jones, *Orchadian* 13(11): 488 (2002).

Basionym: *Dendrobium nindii* W. Hill in *Votes & Proc. Legis. Ass. Qd. Session 2*: 871 (1874); *Rep. Bris. Bot. Garden* 7 (1874). Type: Australia, Queensland, *Nind s.n.* (holo BRI not found); 'Gap Creek, Bloomfield area', Mar. 1980, *Scarth-Johnson 934A* (neotype BRI!).

Dendrobium tofftii F.M.Bailey, *Syn. Queensl. Fl. Suppl.* 3: 71-72 (1890).

Type: 'Creek off the Johnstone River', 1887, *A.G. Tofft s.n.* (holo BRI!; iso K!, MEL!).

Dist: Qco.

Durabaculum undulatum M.A.Clem. et D.L.Jones var. *undulatum* *Orchadian* 13(11): 489 (2002).

Basionym: *Dendrobium undulatum* R.Br., *Prod.* 332 (1810), *non Pers.* (1807); *Callista undulata* (R.Br.) Kuntze, *Revis. gen. pl.* 2: 655 (1891). Type: '(T.) v.v.' [Keppel Bay, Port Bowen, 1802, *R.Brown s.n.*] (holo BM!; iso E!, K-LINDL!, MEL!).

Dendrobium discolor Lindley var. *discolor* in Edwards's, *Bot. Reg.* 27: t. 52, Misc. 50 (1841). Type: cult. *Loddiges s.n.* ex Java [Botanical Garden Buitenzorg], 1838, (holo K-LINDL!).

Dendrobium elobatum Rupp, *Victorian Naturalist* 69: 116-7 (1953). Type: 'Growing on *Wormia alata* in the mangrove scrubs of Trinity Bay, Cairns

district, N. Queensland', Aug. 1952, *S.F. Goeswling-St Cloud s.n.* (holo NSW!).

Dist: Qpc, Qks, Qkn, Qco.

Durabaculum undulatum M.A.Clem. et D.L.Jones var. ***broomfieldii*** (Fitzg.) M.A. Clem. et D.L.Jones, *Orchadian* 13(11): 489 (2002).

Basionym: *Dendrobium broomfieldii* (Fitzg.) Fitzg., *Austral. orch.* 2(3): back cover (1888); *Dendrobium undulatum* R. Br. var. *broomfieldii* Fitzg., *Austral. orch.* 2(3): [t. 5] (1888); *Dendrobium discolor* Lindl. forma *broomfieldii* (Fitzg.) Dockrill, *Austral. Pl.* 3: 28-30 (1964); *Dendrobium discolor* Lindl. var. *broomfieldii* (Fitzg.) M.A.Clem. et D.L.Jones, *Austral. Orch. Res.* 1: 52 (1989). Type: cult. Sydney ex 'Northern Australia', Oct., *Broomfield s.n.* (holo BM!).

Dendrobium undulatum R.Br. var. *carterae* Bailey, *Comp. Cat. Queensland Pls.* 524 (1909). Type: cult. Brisbane ex 'Pine Islet, Percy Islands', *T.W.Carter s.n.* (holo BRI not found).

Dist: Qpc, Qks, Qkn, Qco.

ELEUTHEROGLOSSUM

Eleutheroglossum (Schltr.) M.A.Clem. et D.L.Jones, *Orchadian* 13(11): 489 (2002).
Basionym: *Dendrobium* Sw. sect. *Eleutheroglossum* Schltr., *Bot. Jahrb. Syst.* 39: 48 (1906). Type species: *Dendrobium eleutheroglossum* Schltr.

Eleutheroglossum fellowsii (F.Muell.) M.A.Clem. et D.L.Jones, *Orchadian* 13(11): 489 (2002).

Basionym: *Dendrobium fellowsii* F.Muell., *Fragm.* 7: 63 (1870). Type: 'Ad sinum Rockingham Bay', Sep., *J.Dallachy s.n.* (holo MEL!).

Dendrobium bairdianum F.M.Bailey, *Syn. Queensl. fl.* (Nov. 1884) & *Syn. Queensl. fl. Suppl.* 1: 53 (1886); *Callista bairdiana* (Bailey) Kuntze, *Revis. gen. pl.* 2: 654 (1891); *Sayeria bairdiana* (Bailey) Rauschert, *Feddes Repert.* 94(7-8): 447 (1987). Type: 'Between Herberton and Mourilyan Harbour', *J.W.R.Stuart s.n.* (holo BRI).

Dendrobium giddinsii T.E.Hunt, *North Queensland Naturalist* 15(87): 25 (1948). Type: 'Hartley Creek', Apr. 1947, *R.Giddins s.n.* (holo BRI!).

Dist: Qkn, Qco.

ELYTHRANTHERA

Elythranthera (Endl.) A.S.George, *West Australian Naturalist* 9: 6 (1963). Basionym: *Glossodia* R.Br. sect. *Elythranthera* Endl., *Gen. pl.* 1367 (Feb.-Mar. 1841).
Type species: *Glossodia brunonis* Endl.

Elythranthera brunonis (Endl.) A.S.George, *West Australian Naturalist* 9: 7 (1963).

Basionym: *Glossodia brunonis* Endl., *Nov. stirp. dec.* 2: 16 (1839); *Caladenia brunonis* (Endl.) Rchb.f., *Beitr. Syst. Pflanzenk.* 67 (1871). Type: 'King George Sound', *Huegel s.n.* (lectotype W!), *fide* Clements (1989).

Dist: Wir, Wda, Wav, Wro, Wey.

Elythranthera emarginata (Lindl.) A.S.George, West Australian Naturalist 9: 7 (1963).

Basionym: *Glossodia emarginata* Lindl., Gen. sp. orchid. pl. 424 (1840);

Caladenia emarginata (Lindl.) Rehb.f., Beitr. Syst. Pflanzenk. 67 (1871).

Type: 'Swan River', 1839, *J.Drummond s.n.* (holo K-LINDL!).

Dist: Wir, Wda, Wav, Wro, Wey.

Elythranthera ×intermedia (Fitzg.) M.A.Clem., Austral. Orch. Res. 1: 73 (1989).

Basionym: *Glossodia intermedia* Fitzg., Gard. Chron. (new ser.), 17: 462

(1882). Type: 'Western Australia', *R.D. Fitzgerald s.n.* (holo not found; lectotype Fitzgerald's plate CANB!), *vide* Clements (1989). Notes: There is little doubt that the plant illustrated by Fitzgerald is a hybrid between the two *Elythranthera* species.

Dist: Wda.

EMPUSA

Empusa Lindl. in Edwards's, Bot. Reg. 10: sub t. 825 (1 Sep.1824). Type species: *Empusa paradoxa* Lindl.

Empusa habenarina (F.Muell.) M.A.Clem. et D.L.Jones, Orchadian 14(8): Suppl. xiv (2004).

Basionym: *Sturmia habenarina* F.Muell., Fragm. 4: 131 (1864); *Leptorchis*

habenarina (F.Muell.) Kuntze, Revis. gen. pl. 2: 671 (1891); *Liparis*

habenarina (F.Muell.) Benth., Fl. Austral. 6: 273 (1873). Type: 'In pratis humidis ad sinum Rockingham's Bay', *J.Dallachy s.n.* (holo K!).

Dist: Nnc, Qmo, Qwb, Qpc, Qks, Qkn, Qco, Ddg.

EPHEMERANTHA

Ephemerantha P.F.Hunt et Summerh., Taxon 10: 101 (2 June 1961), a superfluous substitute name for *Desmotrichum* Blume 1825 (*nom. rej.*), *non* Kuetzing 1845 (*nom. cons.*). Type: *Desmotrichum angulatum* Blume. (= *Ephemerantha angulata* (Blume) P.F.Hunt et Summerh.).

Ephemerantha comata (Blume) P.Hunt et Summerh. = *Flickingeria comata*

Ephemerantha convexa (Blume) P.Hunt et Summerh. = *Abaxianthus convexus*

Ephemerantha pectinata (Ridl.) P. Hunt et Summerh. = *Flickingeria nativitatis*

EPHIPPIUM

Ephippium Blume, Bijdr. 308 (20 Sep.-7 Dec.1825). Type species: *Ephippium ciliatum* Blume, *vide* Ridl (1893).

Bulbophyllum Thouars sect. *Ephippium* Schltr., Repert. Sepe. Nov. Regni Veg.

Beih. 1: 777 (1913). Type species: *Bulbophyllum nasica* Schltr., *vide* P.Royen (1979: 203).

Ephippium masdevalliaceum (Kraenzl.) M.A.Clem. et D.L.Jones, Orchadian 13(11): 499 (2002).

Basionym: *Bulbophyllum masdevalliaceum* Kraenzl., Bot. Jahrb. Syst. 34: 251 (1904). Type: 'Neu-Guinea, Soron', *Beccari 494* (lecto FI!); Syntype: 'Neu-Guinea, Kei-Inseln', *Beccari 10211* (FI!).

Bulbophyllum blumei auct. non J.J.Sm.: J.J.Vermeulen et P.J.Cribb in M.A.Clem., Austral. Orch. Res. 1: 14-15 (1989).

Dist: Qco; PG, ID.

EPIBLEMA

Epiblema R.Br., Prod. 315 (1810). Type species: *Epiblema grandiflorum* R.Br.

Epiblema grandiflorum R.Br., Prod. 315 (1810). Type: '(M.) v.v.' [In paludosus prope Portus Regis Georgii III, Dec. 1801, *R.Brown s.n.*] (lectotype specimen (a) BM!; isolectotype BM!, E!, K-LINDL!, P!), *fide* Clements (1989).

Dist: Wda, Wey.

Epiblema grandiflorum R.Br. var. *cyanea* K.Dixon in N.Hoffman et A.P.Br., Orchids South-West Austral. (ed. 2), 238, t. (1992), *nom. inval.*; Orchids South-West Austral. (revised ed. 2), 238, t. (1998), *nom. inval.*

EPIDENDRUM

****Epidendrum* L., Sp. Pl. (ed. 2), 1347 (July-Aug.1763), *nom. cons.* Type species: *Epidendrum nocturnum* Jacq. (Enum. Pl. Carib. 29. Jan.-Dec. 1760) (*typ. cons.*)**

Epidendrum L., Sp. Pl. 952 (1 May 1753), *nom. rej.* Lectotype species: *Epidendrum nodosum* L., *fide* N.L.Britton et P.Wilson, Sci. Surv. Puerto Rico 5: 203. 10 Jan 1924), *nom. rej. vs. Epidendrum* L. (1763), *nom. cons.*

Nyctosma Raf., Fl. Tell. 2: 9 (1836 [Jan.-Mar 1837]). Type species: *Nyctosma nocturna* (Jacq.) Raf. (*Epidendrum nocturnum* Jacq.) = *Epidendrum* L. (1763) (*nom. cons.*)

Auliza J.K.Small, Fl. Miami 55 (26 Apr.1913). = *Epidendrum* L. (1763) (*nom. cons.*)

Amphiglottis Salisb. ex N.L.Britton et P.Wilson, Sci. Surv. Porto Rico 5: 199 (10 Jan.1924). = *Nyctosma* Rafin. (1837) = *Epidendrum* L. (1763), *nom. cons.*

****Epidendrum ×obrienianum* Rolfe, Gard. Chron. (ser. 3) 3: 770, f. 103 (1888). Type: cult. (holo K). Notes: An exotic hybrid between *E. erectum* and *E. radicans*, that has become naturalised in various sites in Brisbane, usually in cuttings along railway lines. It is commonly grown as a garden plant especially in Brisbane and Sydney where it reproduces readily either from seed (fruit sets freely on plants) or from aerial plantlets, which are often produced in great abundance.**

Dist: Ncc,Qmo.

Epidendrum umbellatum G.Forst. = *Cirrhopetalum umbellatum*

EPIPACTIS

Epipactis Zinn, Cat. Pl. Gott. 85: 20 (1757) (nom. cons.). Type species: *Serapias helleborine* L. (type cons.).

Epipactis caudata (R.Br.) Poiret = *Nemacianthus caudatus*

Epipactis carinata Roxb. = *Nervilia aragoana*

Epipactis cucullata Labill. = *Eriochilus cucullatus*

Epipactis exserta (R.Br.) Poiret = *Acianthus exsertus*

Epipactis flabelliformis Ham. = *Nervilia aragoana*

Epipactis fornicata (R.Br.) Poiret = *Acianthus fornicatus*

Epipactis porrifolia Sw. = *Microtis unifolia*

Epipactis reflexa Labill. = *Chiloglottis reflexa*

EPIPHANES

Epiphanes Blume, Bijdr. 421 (20 Sep.-7 Dec. 1825). Type species: *Epiphanes javanica* Blume

Epiphanes pallens (Griffith) Rchb.f. = *Didymoplexis pallens*

EPIPOGIUM

Epipogium Gmelin ex Borkhausen, Tent. Disp. Pl. German. 139 (1792) (*Epipogum*, *Epipogom* orth. var.). Type species: *Satyrium epipogium* L. (*Epipogium aphyllum* Sw.).

Galera Blume, Bijdr. 6: t. 1, f. 3; 8: 415 (1825); Tab. Plat. Jav. Orch. f. 3 (1825). Type species: *Galera nutans* Blume.

Ceratopsis Lindl., Gen. sp. orchid. pl. 383-4 (1840). Type species: *Limodorum roseum* D. Don.

Podanthera Wight, Icon. Pl. Ind. Orch. 5, t. 1759 (1852). Type species: *Podanthera pallida* Wight.

Epipogium africanum Schltr. = *Epipogium roseum*

Epipogium guilfoyii Benth. = *Epipogium roseum*

Epipogium kusukusense (Hayata) Schltr. = *Epipogium roseum*

Epipogium nutans (Blume) Rchb.f. = *Epipogium roseum*

Epipogium pooneranthum Fukuyama = *Epipogium roseum*

Epipogium roseum (D. Don) Lindl., J. Proc. Linn. Soc., Bot. 1: 177 (1857).

Basionym: *Limodorum roseum* D. Don, Prodr. fl. Nepal 30 (1825); *Ceratopsis rosea* (D. Don) Lindl., Gen. sp. orchid. pl. 384 (1840); *Galera rosea* (D. Don) Blume, Mus. Bot. 2: 188 (1856). Type: 'In Nepalia superiore', *N. Wallich s.n.* (holo BM!; iso K-LINDL!).

Galera nutans Blume, Bijdr. 416 (1825); *Epipogium nutans* (Blume) Rchb.f., Bonplandia 5: 36 (1857). Type: 'Java, Mt. Salak', *Zollinger 506* (holo W!).

Podanthera pallida Wight, Icon. Pl. Ind. Orient 5: t. 1759 (1852). Type: (holo K-LINDL!; icon t. 1759!).

Epipogium sp. F.Muell., *Fragm.* 8: 30 (1872); *Epipogum guilfoylei* Benth, *Fl. Austral.* 6: 308 (1873), *pro. syn.* Type: Tweed River, *Guilfoyle s.n.* (MEL not found).

Epipogum tuberosum Duthie, *Ann. Roy. Bot. Gard. (Calcutta)* 9: 151 (1906). Types: 'Kashmir, in the Sind Valley at 6,000 feet', *C.B. Clarke 31230* (syn ?CAL); 'Liddar Valley 8-9,000 feet', *Sep. Duthie's collector 25386* (syn ?CAL).

Epipogium africanum Schltr., *Bot. Jahrb. Syst.* 45: 399 (1911); *Epipogon nutans* sensu Rolfe in Dyer, *Fl. Trop. E. Africa* 7: 188 (1897), *non* Rchb.f. Type: Cameroun, Ambas Bay, Feb. 1861, *Mann 784* (holo K!; iso K-LINDL!). *Galera rolfei* Hayata, *J. Coll. Sci. Imp. Uni. Tokyo* 30: 348 (1911); *Icon. pl. formos.* 2: 121, f. 64 (1914). Type: 'Okinawu: a saprophyte in mountain forests', *S. Tanaka 157* (holo TAI; iso TNS).

Galera kusukusense Hayata, *Icon. pl. formos.* 4: 121, t. 20 (1914); *Epipogium kusukusense* (Hayata) Schltr., *Repert. Spec. Nov. Regni Veg. Beih.* 4: 153 (1919). Type: 'Kusukusu', July 1912, *B. Hayata and S. Sasaki s.n.* (holo ?TAI). *Gastrodia schinziana* Kraenzl. in *Vierteljahrsschr. Nat. Ges. Zurich* 74: 66 (1929). Type: New Caledonia, 19 Dec. 1924, *A. Ü. Däniker 822* (holo Z!).

Epipogium pooneranthum Fukuyama, *Trans. Nat. Hist. Soc. France* 32: 243 (1942). Type: 'Iriote: Uranchi-gawa, Yadibira', *Fukuyama 7123* (holo TAI).

Dist: Nnc, Qmo, Qkn, Qco; NC, VU, SB, WS, PG, ID, MY, BN, TH, MM, VN, CN, TW, JP, IN, NP, UG, KE, GH, NE, CM, ZR, MW, AO.

Epipogium tuberosum Duthie = *Epipogium roseum*
E. sp. F.Muell. = *Epipogium roseum*

EREMORCHIS

Eremorchis D.L.Jones et M.A.Clem., *Austral. Orch. Res.* 4: 74 (2002). Type species: *Eremorchis allantoidea* (R.S.Rogers) D.L.Jones et M.A.Clem. (*Pterostylis allantoidea* R.S. Rogers).

Eremorchis allantoidea (R.S.Rogers) D.L.Jones et M.A.Clem., *Austral. Orch. Res.* 4: 74 (2002); *Pterostylis allantoidea* R.S.Rogers, *Trans. & Proc. Roy. Soc. South Australia* 64: 139 (1940). Type: Western Australia. Kumarl, near Salmon Gums, Sep. 1938, *L. Horbury s.n.* (holo AD!).

Dist: Wro, Wey, Wco.

ERIA

Eria Lindl. in Edwards's, *Bot. Reg.* 11: t. 904 (1825) (nom. cons.). Type species: *Eria stellata* Lindl. (type cons.).

Eria ambasiensis Bailey = *Pinalia kingii*
Eria australiensis Bailey = *Appendicula australiensis*

Eria braddonii Rolfe, *Orchid Rev.* 15: 248 (1907). Notes: Walters (1971) reported flowering a single plant of a 'new' *Eria* in cultivation in Townsville that had reportedly been collected in the Daintree River area by W. Doran. This plant has since been determined as *E. braddonii* a species endemic to the Malay

peninsula. The Daintree River collection, on investigation, was obviously a hoax.

Eria carinata (Blume) Rchb.f. = *Thelasis carinata*
Eria diphylla Schltr. = *Bryobium eriaeoides*
Eria dischorensis Schltr. = *Bryobium dischorensis*
Eria dolichocarpa Schltr. = *Hymeneria fitzalanii*
Eria eriaeoides (F.M.Bailey) Rolfe = *Bryobium eriaeoides*
Eria fitzalanii F.Muell. = *Hymeneria fitzalanii*
Eria hollandiae J.J.Sm. = *Pinalia kingii*
Eria inornata T.E.Hunt = *Pinalia kingii*
Eria intermedia Dockrill = *Bryobium dischorensis*
Eria irukandjiana St. Cloud = *Bryobium irukandjiana*
Eria johnsonii T.E.Hunt = *Bryobium irukandjiana*
Eria kingii F.Muell. = *Pinalia kingii*
Eria limenophylax (Endl.) Rchb.f. = *Plexaure limenophylax*
Eria linariiflora Rupp = *Pinalia kingii*
Eria liparoides T.E.Hunt = *Pinalia kingii*
Eria moluccana Schltr. et J.J.Sm. = *Pinalia kingii*
Eria paleata Rchb.f. = *Phreatia paleata*
Eria pusilla Teijsm. et Binned. = *Bryobium retusum*
Eria queenslandica T.E.Hunt = *Bryobium queenslandica*
Eria retusa (Blume) Rchb.f. = *Bryobium retusum*
Eria richardiana Rchb.f. = *Rhynchophreatia micrantha*
Eria solomonensis Rolfe = *Hymeneria fitzalanii*
Eria wollastonii Ridl. = *Pinalia kingii*

ERICKSONELLA

Ericksonella Hopper et A.P.Br., Austral. Syst. Bot. 17: 208 (2004). Type species: *Ericksonella saccharata* (Rchb.f.) Hooper et A.P.Br.

Glycorchis D.L.Jones et M.A.Clem., Orchadian 13(9): 404 (2001). Type species: *not designated*. Note: Based on Art. 37.5, ICBN the original description of *Glycorchis* is invalid.

Ericksonella saccharata (Rchb.f.) Hooper et A.P.Br., Austral. Syst. Bot. 17: 208 (2004).

Basionym: *Caladenia saccharata* Rchb.f., Beitr. Syst. Pflanzenk. 63 (1871); *Glycorchis saccharata* (Rchb.f.) D.L.Jones et M.A.Clem., Orchadian 13(9): 404 (2001), *nom. inval.* Type: Swan River, *J.Drummond 324* (holo W!; iso BM!, K!, W!).

Dist: Wav, Wau, Wro, Wco, Wey.

ERIOCHILUS

Eriochilus R.Br., Prod. 323 (1810). Type species: *Eriochilus autumnalis* R.Br., *nom. inval.*

Eriochilus autumnalis R.Br. = *Eriochilus petricola*

Eriochilus cucullatus (Labill.) Rchb.f., Beitr. Syst. Pflanzenk. 27 (1871).

Basionym: *Epipactis cucullata* Labill., Nov. Holl. pl. 2: 61, t. 211 (1806).

Type: Van Diemens Land, *J.Labillardiere s.n.* (holo FI!; iso FI!, W!).

Dist: Sls, Ski, Sse, Vwp, Vwh, Vnp, Vgi, Veh, Tas, Nsc, Nst, Can, Nss, Ncc, Nct, Ncs, Nnc, Nnt, Nns, Qmo, Qdd, Qwb.

Eriochilus dilatatus Lindl. subsp. *dilatatus* in Edwards's, Bot. Reg. 1-23: Swan Riv. Append. liii (1840). Type: 'Swan River', *J.Mangles s.n.* (holo K-LINDL!).

Eriochilus dilataus Lindl. subsp. *dilatatus* Hopper et A.P.Br. in N.Hoffman et A.P.Br., Orchids South-West Austral. (ed. 2), 179, t. (1992), *nom. inval.*

Eriochilus latifolius Lindl. in Edwards's, Bot. Reg. 1-23: Swan Riv. Append. liii (1840); *Eriochilus dilatatus* Lindl. var. *latifolius* (Lindl.) Benth., Fl.

Austral. 6: 373 (1873). Type: 'Swan River', 1839, *J.Drummond s.n.* (holo K-LINDL!; iso W!).

Dist: Wda.

Eriochilus dilatatus Lindl. subsp. *brevifolius* (Benth.) Hopper et A.P.Br., Nuytsia 16(1): 38, 40, f. 2B (2006). Basionym: *Eriochilus dilatatus* Lindl. var.

brevifolius Benth., Fl. Austral. 6: 373 (1873). Type: 'Murchison River', *Oldfield s.n.* (lecto K!, *fide* Hopper and Brown 2005).

Dist: Wir.

Eriochilus dilatatus Lindl. subsp. *magnus* Hopper et A.P.Br., Nuytsia 16(1): 40, f. 2C (2006). Type: Warren National Park, c. 10km N of Pemberton-Nrothcliffe Rd, 34°28'S 115°57'E, 10 May 1989, *A.Brown 936* (holo PERTH 1029207).

Dist: Wda, Wav.

Eriochilus dilatatus Lindl. subsp. *multiflorus* (Lindl.) Hopper et A.P.Br., Nuytsia 16(1): 41-42, f. 2D, 3 (2006). Basionym: *Eriochilus multiflorus* Lindl. in

Edwards's, Bot. Reg. 1-23: Swan Riv. Append. liii (1840). Type: 'Swan River', 1839, *J.Drummond 858* (holo K-LINDL!; iso G!, K!).

Dist: Wir, Wda, Wav.

Eriochilus dilatatus Lindl. subsp. *orientalis* Hopper et A.P.Br., Nuytsia 16(1): 42, 44, f. 4A (2006). Type: Toolinna Cove, 32°45'00"S, 124°59'00"S, 26 apr. 1988,

G.J.Keighery and J.J.Alford 1945 (holo PERTH 01751492; iso CANB (CBG)!).

Dist: Wro.

Eriochilus dilatatus Lindl. subsp. *undulatus* Hopper et A.P.Br., Nuytsia 16

(1): 44-45, f. 4B (2006). Type: E side of Fowler's Gully in the Wongan Hills, 2 km s od Wongan Hills-Piawaning rd, 30°50'S 116°38'E, 14 May 1980, *K.F.Kenneally 7191* (holo PERTH 1220470; iso PERTH-spirit collection No. 3655/A).

Dist: Wir, Wda, Wav, Wro, Wey.

Eriochilus dilatatus Lindl. var. *dilatatus* = *Eriochilus dilatatus* subsp. *dilatatus*

Eriochilus dilatatus Lindl. var. *latifolius* (Lindl.) Benth. = ***Eriochilus dilatatus*** subsp. ***multiflorus***

Eriochilus fimbriatus (Lindl.) F.Muell. = ***Leporella fimbriata***

Eriochilus helonomos Hopper et A.P.Br., *Nuytsia* 16(1): 42, 44, f. 4C (2006). Type: 2.8 km W along South-Western Hwy from T-junction with Lower Denmark Rd, c. 10 km E of Denmark, 34°57'S 117°28'E, 4 May 1989, *S.D.Hopper 7164* (holo PERTH 01751484; iso AD, CANB (CBG)!, K).

Dist: Wda, Wey.

Eriochilus latifolius Lindl. = ***Eriochilus dilatatus*** subsp. ***dilatatus***

Eriochilus lindleyi Endl. = ***Eriochilus scaber***

Eriochilus magenteus D.L.Jones, *Orchadian* 15(12): 551, 554, t. (June 2008). Type: Australian Capital Territory. Namadgi National Park, Long Flat, 12 Feb. 1991, *D.L.Jones 7332 and P.Ormay* (holo CBG 9407827; iso MEL, NSW).

Dist: Tas, Veh, Nst, Can.

Eriochilus multiflorus Lindl. = ***Eriochilus dilatatus*** subsp. ***multiflorus***

Eriochilus petricola D.L.Jones et M.A.Clem., *Orchadian* 14(8): Suppl. viii-ix (2004). Type: New South Wales. E side of Yaramba Lagoon, Henry Lawson Drive, Picnic Point, 19 Apr. 1999, *J.Riley (ORG 2202)* (holo CANB, iso AD, BRI, K, MEL, NSW, HO, PERTH).

Eriochilus autumnalis R.Br., *Prod.* 323 (1810), *nom. inval.* Type: '(J. D. M.) v.v.' [Port Jackson; between Sydney and Parramatta', Mar.-May 1805, *R.Brown s.n.*] (lectotype specimen (a) BM!; isolectotype AD!, BM!, G!, K!, K-LINDL!, L!, P!, W!), *fide* Clements (1989); Syntypes: '(J. D. M.) v.v.' [Port Phillip, *R.Brown s.n.*] (BM!, K!); [Port Dalrymple, *R.Brown s.n.*] (BM!, K!); [Sydney, *R.Brown s.n.*] (BM!, K!).

Dist: Ncc, Nct.

Eriochilus pulchellus Hopper et A.P.Br., *Nuytsia* 16(1): 48-49, f. 4D (2006). Type: Shannon Rock, E. side of South-Western Highway, 8.41km NW of Shannon River Bridge, c. 40 km SE of Manjimup, 34°32'S 116°23'E, 4 May 1989, *S.D.Hopper 7169* (holo PERTH 01751476; iso AD, CANB (CBG)!, K, MEL).

Dist: Wda, Wro, Wey.

Eriochilus scaber Lindl. subsp. ***scaber*** in Edwards's, *Bot. Reg.* 1-23: Swan Riv. Append. liii (1840). Type: 'Swan River', 1839, *J.Drummond s.n.* (holo K-LINDL!; iso K!, W!).

Eriochilus lindleyi Endl. in *Lehm., Pl. Preiss.* 2: 10 (1846); *Eriochilus scaber* Lindl. var. *lindleyi* (Endl.) *Rchb.f., Beitr. Syst. Pflanzenk.* 62 (1871). Type: 'Near Canning River', 22 July 1839, *Preiss 2206* (lecto W!; isolecto G!, P!, W!).

Dist: Wda, Wav, Wro, Wey.

Eriochilus scaber Lindl. subsp. ***orbifolia*** Hopper et A.P.Br., *Nuytsia* 16(1): 53-54, f. 6B (2006). Type: Walpole, 3 Aug. 1989, *S.D.Hopper 7282* (holo PERTH 01751514; iso CANB (CBG)!).

Dist: Wda.

Eriochilus scaber Lindl. var. *lindleyi* (Endl.) Rchb.f. = ***Eriochilus scaber***

Eriochilus tenuis Lindl. in Edwards's, Bot. Reg. 1-23: Swan Riv. Append. liii (1840).

Type: 'Swan River', 1839, *J.Drummond* 859 (holo K-LINDL!; iso G!, W!).

Eriochilus tenuis Lindl. var. *robustior* Rchb.f., Beitr. Syst. Pflanzenk. 62 (1871). Type: King George Sound, *Maxwell s.n.* (holo W!).

Dist: Wda.

Eriochilus tenuis Lindl. var. *robustior* Rchb.f. = ***Eriochilus tenuis***

Eriochilus valens Hopper et A.P.Br., Nuytsia 16(1): 59, f. 6D, 8 (2006). Type: Bakers

Junction Nature Reserve, on the track running parallel to the E Boundary, c. 50 m W of the boundary, 34°56'00" S, 117°55'00" E, 2 May 1989, *A.Brown* 924 (holo PERTH 01197266).

Dist: Wda, Wey.

ERYTHROCHIS

Erythrorchis Blume in Rumphia 1: 200 (1837). Type species: *Cyrtosia altissima* Blume.

Ledgeria F.Muell., Fragm. 2: 167 (1861). Type species: *Ledgeria aphylla* F.Muell.

Erythrorchis aphylla (F.Muell.) F.Muell. = ***Erythrorchis cassythoides***

Erythrorchis cassythoides (A.Cunn. ex Lindl.) Garay, Bot. Mus. Leaflet. 30(4): 234 (1986).

Basionym: *Dendrobium cassythoides* A.Cunn. ex Lindl. in Edwards's, Bot. Reg. 21: sub t. 1828 (1836); *Galeola cassythoides* (A.Cunn. ex Lindl.) Rchb.f., Xenia Orchid. 2: 77 (1862). Type: 'New South Wales', *A.Cunningham s.n.* (holo K!).

Ledgeria aphylla F.Muell., Fragm. 1: 239 (1859); *Erythrorchis aphylla* (F.Muell.) F.Muell., Fragm. 2: 167 (1861). Types: 'Ad flumen Hastings in silvis', *H.Beckler s.n.* (lectotype MEL!), *fide* Clements (1989); Syntype: 'In insula Moreton Island', *F.Mueller s.n.* (MEL!).

Dist: Ncc, Nct, Nnc, Nnt, Qdd, Qmo, Qwb, Qpc, Qle.

Erythrorchis foliata (F.Muell.) F.Muell. = ***Pseudovanilla foliata***

ETAERIA

Etaeria Blume, Bijdr. 409 (20 Sep.-7 Dec. 1825), *orth. var.* = ***Hetaeria*** (*nom. et orth. cons.*). Type species: *Hetaeria oblongifolia* Blume (*type cons.*).

Etaeria oblongifolia Blume = ***Hetaeria oblongifolia***

Etaeria polygonoides (F.Muell.) Dockrill = ***Rhomboda polygonoides***

Etaeria tenuis F.Muell. = ***Hetaeria oblongifolia***

EUCOSIA

Eucosia Blume, Bijdr. 415 (20 Sep.-7 Dec. 1825). Type species: *Eucosia carnea* Blume.

Eucosia umbrosa D.L.Jones et M.A.Clem, Orchadian 14(8): Suppl. ix (2004). Type: Queensland. Mount Lewis road, c. 29 km from main road, 29 Apr. 2003, B.Gray 8579 (holo QRS).

[*Goodyera viridiflora auct., non* (Blume) Blume: Benth., Flora Australiensis 6: 313 (1873).]

Dist: Qkn, Qco.

EULOPHIA

Eulophia R.Br. ex Lindl. in Edwards's, Bot. Reg. 8: t. 686 (1823) (*nom. cons.*). Type species: *Eulophia guineensis* Lindl. (*type cons.*).

Graphorkis Thouars, Nouv. Bull. Sci. Soc. Philom. Paris 1: 318 (1809) (*nom. rej. vs Eulophia*). Type species: *Limodorum scriptua* Thouars.

Lissochilus R.Br. in Edwards's, Bot. Reg. 7: t. 573 (1821). Type species: *Lissochilus speciosus* R.Br. (*nom. rej. vs Eulophia*).

Cyrtopera Lindl., Gen. sp. orchid. pl. 189 (1833). Type species: *Cyrtopodium woodfordii* Sims.

Eulophia agrostophylla F.M.Bailey = ***Eulophia venosa***

Eulophia bicallosa sensu M.A.Clem. = ***Eulophia fitzalanii***

Eulophia carrii C.T.White = ***Eulophia zollingeri***

Eulophia decipiens Kurz = ***Eulophia graminea***

Eulophia fitzalanii Benth., Fl. Austral. 6: 300 (1873); *Graphorchis fitzalani*

(F.Muell.) Kuntze, Revis. gen. pl. 2: 622 (1891). Type: 'Queensland, Mount Dryander', [Jan. 1871], *Fitzalan s.n.* (holo MEL!; iso K!).

Cyrtopodium parkinsonii F.Muell. ex Kraenzl., Oestr. Bot. Zeit. 44: 256 (1894). Type: Neu-Pommern: Near Ralum, *Parkinson 56* (holo B†).

Cyrtopera papuana Kraenzl., Notizbl. Berlin 2: 104 (1898), *non* Ridl. (1896);

Eulophia papuana (Kraenzl.) Schltr. in K.Schum et Laut., Fl. Schutzeg.

Sudsee, Nachtr. 148 (1905), *non* (Ridl.) J.J.Sm. (1909); *Eulophia venosa* (F.Muell.) Benth. var. *papuana* (Kraenzl.) Schltr., Repert. Spec. Nov. Regni Veg. Beih. 1: 416, f. 545 (1913). Type: Near Kelans, not far from Finschhafen, July 1886, *Hollrung 201* (holo B†).

Eulophia neo-pommeranica J.J.Sm., Nova Guinea 8: 26 (1908). Type: 'Neu-Pommern: in Grassland on volcanic soil near Rulum', Oct. 1896, *Dahl 90* (holo B†).

Eulophia versteegii J.J.Sm., Bull. Dep. Agric. Indes neerl. 19: 24 (1908).

Types: 'Merauke', *Versteeg 1952* (syn BO?); 'bei Kampoeng Gelieb', *B.Brandenhorst 166* (syn BO?).

Eulophia bicallosa sensu M.A.Clem., Asutral. Orch. Res. 1: 79 (1989).

Dist: Qkn, Qco, Ddg, Wga.

- ****Eulophia graminea*** Lindl., Wall. Cat. n. 7372 (1829); Gen. sp. orch. pl. 182 (1833); *Graphorkis graminea* (Lindl.) Kuntze, Rev. Gen. Pl. 2: 662 (1891). Type: 'Hab. in *Singapur*, Wallich [7372] (*hab. S. sp. e Mus. Angl. Ind.*)' (holo K-WALL!).
Eulophia inconspicua Griff., Not. Pl. Asiat. 3: 349-350, t. 326 (1851); *Graphorkis inconspicua* (Griff.) Kuntze, Revis. Gen. Pl. 2: 662 (1891). Type: Malacca, Sep.-Oct. 1842, Griffith 5298 (holo K).
Eulophia sinensis Miq., J. Bot. Néerl. 1: 91 (1861). Type: Kwangtung, Krone s.n. (holo ?).
Eulophia decipiens Kurz, J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 45(2): 155 (1876); *Graphorkis decipiens* (Kurz) Kuntze, Revis. Gen. Pl. 2: 662 (1891). Type: Nicobar Isl.: Kamorta Isl., Kurz s.n. (holo CAL; iso K).
Eulophia ramosa Hayata, J. Coll. Sci. Imp. Univ. Tokyo 30(1): 332 (1911); Icon. Pl. Formosa. 4: 73, t. 35b-h (1914). Type: Formosa: Nōkōzan, Jan. 1908, T. Kawakami and U. Mori 6281 (holo ?).
Eulophia gusukumai Masam., Trans. Nat. Hist. Soc. Taiwan 24: 208 (1934). Type: Okinawa: Nago, 13 July 1933, Gusukma s.n. (holo ?).

Dist: Ddg (recently naturalised); IN, LK, TH, SG, CN, TW, HK, BN, MY, ID, JP.

- Eulophia gusukumai* Masam. = ***Eulophia graminea***
Eulophia holtzei F. Muell. = ***Pachystoma pubescens***
Eulophia inconspicua Griff. = ***Eulophia graminea***
Eulophia macrorhiza Blume = ***Eulophia zollingeri***
Eulophia macrorhiza Blume var. *papuana* (Ridl.) Schltr. = ***Eulophia zollingeri***
Eulophia neo-pommeranica J.J. Sm. = ***Eulophia fitzalanii***
Eulophia papuana (Ridl.) J.J. Sm. = ***Eulophia zollingeri***
Eulophia papuana (Kraenzl.) Schltr. = ***Eulophia fitzalanii***

- Eulophia pelorica*** D.L. Jones et M.A. Clem., Orchadian 14(8): Suppl. ix (2004). Type: Queensland. Adjacent to Rocky Claudie River crossing, 14 May 2003, B. Gray 9624 and D.L. Jones (holo QRS).
[*Eulophia pulchra* auct. non. (Thouars) Lindl.: Lavarack, Austrobaileya 1(1): 63-74 (1977).]
[*Oeceoclades pulchra* sensu (Thouars) P.J. Cribb et M.A. Clem., Austral. Orch. Res. 1: 99 (1989).]

Dist: Qco.

- Eulophia pulchra* auct. non. (Thouars) Lindl.: Lavarack = ***Eulophia pelorica***
Eulophia ramosa Hayata = ***Eulophia graminea***
Eulophia sanguinea (Lindl.) Hook. f. = ***Eulophia zollingeri***
Eulophia sinensis Miq. = ***Eulophia graminea***

- Eulophia venosa*** (F. Muell.) Benth., Fl. Austral. 6: 300 (1873).

Basionym: *Dipodium venosum* F. Muell., Fragm. 1: 61-62 (1858); *Graphorkis venosa* (F. Muell.) Kuntze, Rev. gen. pl. 2: 622 (1891). Type: 'In pratis dumosis prope Providence Hill et Macadam Range', [Fitzmaurice River], Oct. 1855, F. Mueller s.n. (holo K!; iso K-LINDL!).

Eulophia agrostophylla F.M.Bailey, Proc. Roy. Soc. Queensland 11: 16 (1895). Type: 'On sandy land in shady localities of the Mackay district', *L.J.Nugent 1* (holo BRI!).

Dist: Qco, Ddg.

Eulophia venosa (F.Muell.) Benth. var. *papuana* (Kraenzl.) Schltr. = ***Eulophia fitzalanii***

Eulophia versteegii J.J.Sm. = ***Eulophia fitzalanii***

Eulophia zollingeri (Rchb.f.) J.J.Sm., Flore Buitenzorg 6: 228 (1905); *Cyrtoptera zollingeri* Rchb.f., Bonplandia 5: 38 (1857). Type: Java, *Zollinger* (holo W!). *Cyrtoptera sanguinea* Lindl., J. Proc. Linn. Soc., Bot. 3: 32 (1858); *Eulophia sanguinea* (Lindl.) Hook.f., Fl. Brit. India 6: 8 (1890). Type: 'Sikkim', *J.P.Hooker 223* (holo K-LINDL!).

Eulophia macrorhiza Blume, Fl. Javae Orch. 155, t. 63, f. 2 (1859). Type: Java, *C.Blume s.n.* (holo ?BO).

Cyrtopera papuana Ridl., J. Bot. 24: 354 (1886); *Eulophia papuana* (Ridl.) J.J.Sm., Nova Guinea 8: 26 (1909), *non* (Kraenzl.) Schltr. (1906); *Eulophia macrorhiza* Blume var. *papuana* (Ridl.) Schltr., Repert. Spec. Nov. Regni Veg. Beih. 1: 417 (1912). Type: 'New Guinea, Sogere', *H.O. Forbes 391* (holo BM!).

Eulophia carrii C.T.White, Proc. Roy. Soc. Queensland 47: 82 (1936). Type: 'Julatten, North Queensland', *T.Carr s.n.* (holo BRI not found); 'Cooktown, edge of rainforest; granite', Dec. 1981, *V.Scarth-Johnson 1286A* (neotype BRI!), *fide* Clements (1989).

Dist: Qco; PG, ID, MY, MM, IN, JP.

FIELDIA

Fieldia Gaud. in Freycinet, Voyage Monde, Uranie Physicienne Bot. 424 (Sep. 1829), *non* A.Cunn. (1825). Type species: *Fieldia lissochiloides* Gaud. = ***Sarcanthopsis***.

FINGARDIA

Fingardia Szlach., Fragm. Flor. Geobot., Supp. 3: 123 (1995). Type species: *Microstylis nephroglossa* Schltr. = ***Crepidium***

FITZGERALDIA

Fitzgeraldia F.Muell., S. Sci. Rec. 2: 56 (Mar. 1882), *non* F.Muell. (1867). Type species: *Lyperanthus ellipticus* R.Br. = ***Rimacola***

Fitzgeraldia forrestii F.Muell. = ***Pyrorchis forrestii***

FLICKINGERIA

Flickingeria A.Hawkes, Orchid Weekly 2: 451 (6 Jan.1961). Type species: *Desmotrichum angulatum* Blume, *fide* Hawkes (1961) substitute name for *Desmotrichum* Blume (1825), *nom. rej. non* Kuetzing (1845), *nom. cons.*

Desmotrichum Blume, Bijdr. 7: 329, t. 35 (1825). Type species:
Desmotrichum angulatum Blume, *nom. rej.* vs *Desmotrichum* Kutzing (1845)
(*nom. cons.*).

Ephemerantha P.Hunt et Summerh., Taxon 10: 101 (1961). Type species:
Desmotrichum angulatum Blume.

Flickingeria clementsii D.L.Jones, Orchadian 14(8): Suppl. ix-x (2004). Type:
Queensland. Cultivated Australian National Botanic Gardens, 22 Mar. 1989,
ex 'North of road to Tozers Gap', [1976] *J.Wrigley 271* (CBG 761222), (holo
CANB!).
[*Flickingeria comata auct. non* (Blume) A.Hawkes: Dockrill, Austral. Indg.
Orch. 315 (1969).]

Dist: Qco.

Flickingeria comata auct. non (Blume) A.Hawkes: Dockrill = ***Flickingeria clementsii***
Flickingeria convexa (Blume) A.Hawkes = ***Abaxianthus convexus***

Flickingeria nativitatis (Ridl.) J.J.Wood, Orchadian 7(6): 145 (1982).
Basionym: *Dendrobium* sect. *Cadetia* sp. Ridl., J. Straits Branch Roy. As. Soc.
126, 134 (June 1891); *Dendrobium pectinatum* Ridl., J. Straits Branch Roy.
As. Soc. 45: 232 (1906), *non* Finet (1903); *Dendrobium nativitatis* Ridl., J.
Straits Branch Roy. As. Soc. 48: 107 (1907); *Ephemerantha pectinata* (Ridl.)
P.F.Hunt et Summerh., Taxon 10: 105 (1961). Type: 'Christmas Island,
abundant on trees on Phosphate Hill and the Plateau', Oct. 1904, *H.N.Ridley*
s.n. (lecto K!; isolecto BM!).
Dendrobium macraei auct. non Lindl.: Rendle in Andr. Mono. Christ. Is. 190
(1900).

Dist: CX; ID.

FRUTICICOLA

Fruticicola (Schltr.) M.A.Clem. et D.L.Jones, Orchadian 13(11): 499 (2002).
Basionym: *Bulbophyllum* Thouars sect. *Fruticicola* Schltr., Repert. Spec. Nov. Regni
Veg. Beih. 1: 702-703 (1913). Type species: *Bulbophyllum fruticicola* Schltr. (= *Fruticicola albopunctata* M.A.Clem. et D.L.Jones).

Fruticicola radicans (F.M.Bailey) M.A.Clem. et D.L.Jones, Orchadian 13(11): 499
(2002).
Basionym: *Bulbophyllum radicans* F.M.Bailey, Queensland Agric. J. 1: 81
(1897). Type: 'Range near Cairns', 1897, *L.J. Nugent 116* (holo BRI!; iso K!).
Bulbophyllum cilioglossum R.S.Rogers et Nicholls, Trans. & Proc. Roy. Soc.
South Australia 59: 204, f. 1 (1935). Type: cult. Melbourne, Mar. 1934 ex
'North Queensland, Mount Fox', *A.Glindeman s.n.* (holo AD!).

Dist: Qkn, Qco.

GALEOLA

Galeola Lour., Fl. Cochinch 2: 520 (1790). Type species: *Galeola nudifolia* Lour.

Galeola altissima F.Muell. = *Pseudovanilla foliata*.

Galeola cassythoides (Cunn. ex Lindl.) Rchb.f. = *Erythrorchis cassythoides*.

Galeola ledgeriana F.Muell. = *Pseudovanilla foliata*.

Galeola ledgeri Fitzg. = *Pseudovanilla foliata*.

Galeola foliata (F.Muell.) F.Muell. = *Pseudovanilla foliata*.

Galeola montigena Schltr. = *Pseudovanilla foliata*.

GALERA

Galera Blume, Bijdr. 415 (20 Sep.-7 Dec. 1825). Type species: *Galera nutans* Blume.

Galera kusukusense Hayata = *Epipogium roseum*.

Galera nutans Blume = *Epipogium roseum*.

Galera rolfei Hayata = *Epipogium roseum*.

Galera rosea (D.Don) Blume = *Epipogium roseum*.

GASTRODIA

Gastrodia R.Br., Prod. 330 (1810). Type species: *Gastrodia sesamoides* R.Br.

Epiphanes Blume, Bijdr. 6: t. 1, f. 4; 8: 421 (1825). Type species: *Epiphanes javanica* Blume.

Gastrodia crebriflora D.L.Jones, Austral. Orch. Res. 2: 62-63, f. 81 (1991). Type: Queensland; Blackdown Tableland, 23°43'S, 149°06'E, 5 Oct. 1988, *E.Pederson s.n.* (*D.L.Jones 2934*) (holo CANB!; iso BRI, CANB).

Dist: Qle.

Gastrodia entomogama D.L.Jones, Austral. Orch. Res. 2: 63, t. , f. 82 (5 Apr. 1991). Type: Australian Capital Territory; Mt. Franklin, 35°29'S, 148°47'E, 22 Jan. 1990, *D.L.Jones 5625 and T.D.Jones* (holo CANB!; iso CANB!).

Dist: Vwh, Vwp, Veh, Vgi, Tas, Nst, Can.

Gastrodia lacista D.L.Jones, Austral. Orch. Res. 2: 64, f. 83 (1991). Type: Western Australia; near Albany, 35°01'S, 117°52'E, 23 Nov. 1989, *R.Heberle s.n.* (*D.L.Jones 5450*) (holo CANB!; iso AD, CANB!, MEL, PERTH).

Dist: Wda.

Gastrodia ovata Bailey = *Cheirostylis ovata*.

Gastrodia pallens (Griffith) F.Muell. = *Didymoplexis pallens*

Gastrodia procera G.W.Carr, Indig. Fl. Fauna Assoc. Misc. Paper 1: 22 (1991). Type: Dandenong Ranges, Victoria, near junction of Olinda and Stonyford Creeks, Victorian plant grid N46, 4 Dec. 1958, *T.B.Muir 572* (holo MEL 223604!).

Dist: Vwh, Vwp, Veh, Vgi, Tas, Nst, Can.

Gastrodia queenslandica Dockrill = *Demorchis queenslandica*

Gastrodia sesamoides R.Br., Prod. 330 (1810). Type: '(J.) v.v.' [Port Jackson; near Sydney (Bagley's Lagoon), Oct. 1803, *R.Brown s.n.*] (lectotype specimen (a) BM!; isolectotype BM!), *fide* Clements (1989).

Dist: Sse, Vwp, Vwh, Vgi, Veh, Tas, Nsc, Nst, Can, Nss, Ncc, Nct, Ncs, Nnc, Nnt, Qmo.

Gastrodia schinziana Kraenzl. = ***Epipogium roseum***

Gastrodia surcula D.L.Jones, Orchadian 15(12): 554, t. (June 2008). Type: Australian Capital Territory. About 5.5 km west of Mt ginini carpark, Brindabella Range, 6 Jan. 1992, *D.L.Jones 8703 and B.E.Jones* (holo CBG 921995; iso NSW).

Dist: Nst, Can.

Gastrodia urceolata D.L.Jones, Austral. Orch. Res. 2: 64-65, f. 84 (1991). Type: Queensland; State Forest Reserve 194, Moomin, near Atherton, 17°22'S, 145°25'E, 1050 m., 20 Nov. 1988, *L.Lawler 20* (holo CANB!; iso BRI, CANB!).

Dist: Qco.

Gastrodia vescula D.L.Jones, Austral. Orch. Res. 2: 65, f. 85 (1991). Type: South Australia; Honans Scrub Flora Reserve, 37°37'S, 140°10'E, 20 Nov. 1988, *R.Bates 16113* (holo AD; iso CANB!).

Dist: Ski, Sls, Sse, Vwp.

GASTROGLOTTIS

Gastroglottis Blume, Bijdr. 397 (20 Sep.-7 Dec. 1825). Type species: *Gastroglottis montana* Blume.

Gastroglottis montana Blume = ***Dienia montana***

GENOPLESIIUM

Genoplesium R.Br., Prod. 319 (1810). Type species: *Genoplesium baueri* R.Br.

Prasophyllum R.Br. sect. *Genoplesium* (R.Br.) Hook.f., Fl. Tasm. 2: 10 (1858). Type species: *Genoplesium baueri* R.Br.

Genoplesium acuminatum (R.S.Rogers) D.L.Jones et M.A.Clem. = ***Corunastylis acuminata***

Genoplesium alticolum D.L.Jones = ***Corunastylis alticola***

Genoplesium apostasioides (Fitzg.) D.L.Jones et M.A.Clem. = ***Corunastylis apostasioides***

Genoplesium archeri (Hook.f.) D.L.Jones et M.A.Clem. = ***Corunastylis archeri***

Genoplesium arrectum D.L.Jones = ***Corunastylis arrecta***

Genoplesium baueri R.Br., Prod. 319 (1810); *Prasophyllum baueri* (R.Br.) Poirlet, Encycl. Suppl. 4: 547 (1816). Type: '(J.) v.v.' [Port Jackson, *R.Brown s.n.*] (holo not found; icon Bauer's painting BM!).

Prasophyllum deaneanum Fitzg., Austral. orch. 2(3): [t. 1] (1888). Type: 'New South Wales, Gladesville', Mar., *H. Deane s.n.* (holo BM!).

Dist: Nsc, Ncc.

Genoplesium bishopii (D.L.Jones) D.L.Jones et M.A.Clem. = *Corunastylis bishopii*

Genoplesium brachystachyum (Lindl.) D.L.Jones et M.A.Clem. = *Corunastylis*

brachystachya

Genoplesium calopterum (Rchb.f.) D.L.Jones et M.A.Clem. = *Corunastylis pumila*

Genoplesium ciliatum (Ewart et B.Rees) D.L.Jones et M.A.Clem. = *Corunastylis*

ciliata

Genoplesium citriodorum D.L.Jones et M.A.Clem. = *Corunastylis citriodora*

Genoplesium confertum D.L.Jones = *Corunastylis conferta*

Genoplesium cranei D.L.Jones = *Corunastylis cranei*

Genoplesium despectans (Hook.f.) D.L.Jones et M.A.Clem. = *Corunastylis*

despectans

Genoplesium ectopum D.L.Jones = *Corunastylis ectopa*

Genoplesium eriochilum (Fitzg.) D.L.Jones et M.A.Clem. = *Corunastylis eriochila*

Genoplesium filiforme (Fitzg.) D.L.Jones et M.A.Clem. = *Corunastylis filiformis*

Genoplesium fimbriatum (R.Br.) D.L.Jones et M.A.Clem. = *Corunastylis fimbriata*

Genoplesium firthii (L.Cady) D.L.Jones = *Corunastylis firthii*

Genoplesium formosum D.L.Jones = *Corunastylis formosa*

Genoplesium insigne D.L.Jones = *Corunastylis insignis*

Genoplesium littorale D.L.Jones = *Corunastylis littoralis*

Genoplesium morinum D.L.Jones = *Corunastylis morina*

Genoplesium morrisii (Nicholls) D.L.Jones et M.A.Clem. = *Corunastylis morrisii*

Genoplesium nigricans (R.Br.) D.L.Jones et M.A.Clem. = *Corunastylis nigricans*

Genoplesium nudiscapum (Hook.f.) D.L.Jones et M.A.Clem. = *Corunastylis*

nudiscapa

Genoplesium nudum (Hook.f.) D.L.Jones et M.A.Clem. = *Corunastylis nuda*

Genoplesium oliganthum D.L.Jones = *Corunastylis oligantha*

Genoplesium ostrinum D.L.Jones = *Corunastylis ostrina*

Genoplesium parvicallum (Rupp) D.L.Jones et M.A.Clem. = *Corunastylis parvicalla*

Genoplesium pedersonii D.L.Jones = *Corunastylis pedersonii*

Genoplesium plumosum (Rupp) D.L.Jones et M.A.Clem. = *Corunastylis plumosa*

Genoplesium psammophilum D.L.Jones = *Corunastylis psammophila*

Genoplesium pumilum (Hook.f.) D.L.Jones et M.A.Clem. = *Corunastylis pumila*

Genoplesium rhyoliticum D.L.Jones et M.A.Clem. = *Corunastylis rhyolitica*

Genoplesium rufum (R.Br.) D.L.Jones et M.A.Clem. = *Corunastylis rufa*

Genoplesium sagittiferum (Rupp) D.L.Jones et M.A.Clem. = *Corunastylis sagittifera*

Genoplesium sigmoideum D.L.Jones = *Corunastylis sigmoidea*

Genoplesium simulans D.L.Jones = *Corunastylis simulans*

Genoplesium superbum D.L.Jones = *Corunastylis superba*

Genoplesium systemum D.L.Jones = *Corunastylis systema*

Genoplesium tasmanicum D.L.Jones = *Corunastylis tasmanica*

Genoplesium tectum D.L.Jones = *Corunastylis tecta*

Genoplesium turfosum D.L.Jones = *Corunastylis turfosa*

Genoplesium validum D.L.Jones = *Corunastylis valida*

Genoplesium vernale D.L.Jones = *Corunastylis vernalis*

Genoplesium woollsii (F.Muell.) D.L.Jones et M.A.Clem. = *Corunastylis woollsii*

GEODORUM

Geodorum Jackson, Bot. Repos. 10: t. 626 (1811). Type species: *Geodorum citrinum* Jackson.

Otandra Salisb., Trans. Hort. Soc. London 1: 298 (1812). Type species: *Limodorum recurvum* Roxb.

Cistella Blume, Bijdr. 6: t. 5, f. 55; 7: 293, t. 55 (1825), *nom. rej.* Type species: *Malaxis cernua* Willd. vs. *Cistella* Quelet, *nom. cons.*

Ortmannia Opiz, Flora 17: 592 (1834). = *Cistella* Blume, *nom. rej.*

Geodorum densiflorum (Lam.) Schltr. = *Geodorum densiflorum*

Geodorum dilatatum R.Br. = *Geodorum densiflorum*

Geodorum formosanum Rolfe = *Geodorum densiflorum*

Geodorum fuscatum Lindl. = *Geodorum densiflorum*

Geodorum neocaledonicum Kraenzl. = *Geodorum densiflorum*

Geodorum nutans (Presl.) Ames = *Geodorum densiflorum*

Geodorum pacificum Rolfe = *Geodorum densiflorum*

Geodorum pictum (R.Br.) Lindl. = *Geodorum densiflorum*

Geodorum semicristatum Lindl. = *Geodorum densiflorum*

Geodorum densiflorum (Lam.) Schltr., Repert. Spec. Nov. Regni Veg. Beih. 4: 259 (1919).

Basionym: *Limodorum densiflorum* Lam., Encycl. 3: 516 (1792); Type:

Malabar Coast, [Anon] (holo, Rheede's plate, Hort. Malab. 11: t. 35!).

Malaxis cernua Willd., Sp. pl. 4: 93 (1805); *Otandra cernua* (Willd.) Salisb., Trans. Hort. Soc. 1: 298 (1812); *Cistella cernua* (Willd.) Blume, Bijdr. 7: 293 (1825); *Ortmannia cernua* (Willd.) Opiz, Flora 17: 592 (1834), *non* Link et Otto (1821). Type: Malabar Coast, [Anon] (holo, Rheede's plate, Hort. Malab. 11: t. 35!).

Cymbidium pictum R.Br., Prod. 331-332 (1810); *Geodorum pictum* (R.Br.) Lindl., Gen. sp. orchid. pl. 175 (1833), *nom. illeg.*, *non* Link (1828). Type: '(T.) v.v.' [N. coast of New Holland, N.T., Dec. 1802-Mar. 1803, *R. Brown s.n.*] (lectotype BM!), *fide* Clements (1989).

Geodorum fuscatum Lindl. in Edwards's, Bot. Reg. 1835: t. 1687 (1835).

Type: cult. Chiswick, July ex Ceylon, 1832, *Watson s.n.* (holo illus. t. 1687!).

Geodorum semicristatum Lindl., Fol. orchid; Geod. 2 (1854). Type:

Philippines, *Cuming s.n.* (holo K-LINDL!).

Geodorum pacificum Rolfe, Kew Bull. 71 (1908). Types: 'Polynesia: Vaua, Tonga Islands', C.S. Crosby *s.n.* (syn K!); 'Solomon Islands', C.M. Woodford *s.n.* (syn K!).

Geodorum neocaledonicum Kraenzl., Vierteljahrsschr. Naturf. Ges. Zurich 74: 82 (1929). Type: New Caledonia, pentes du Tiebaghi, Paagoumene, 12 Mar. 1925, A.Ü.Däniker 1384 (holo Z!; iso Z!).

Geodorum dilatatum R.Br. in W.Aiton et W.T.Aiton, Hort. Kew. (ed. 2) 5: 207 (1813).

Dist: Nnc, Qmo, Qkn, Qco, Ddg, Wkm; NC, SB, PF, PG, ID, MY, TH, MM, KH, VN, PH, TW, CN, HK, JP, IN, LK.

GLOSSODIA

Glossodia R.Br., Prod. 325-326 (1810). Type species: *Glossodia major* R.Br., *fide* Clements (1989).

Glossodia brunonis Endl. = *Elythranthera brunonis*

Glossodia emarginata Lindl. = *Elythranthera emarginata*

Glossodia intermedia Fitzg. = *Elythranthera* × *intermedia*

Glossodia major R.Br., Prod. 326 (1810); *Caladenia major* (R.Br.) Rchb.f., Beitr. Syst. Pflanzenk. 67, in obs (1871). Type: '(J.) v.v.' [Port Jackson, *R.Brown s.n.*] (lectotype specimen (a) BM!; isolectotype BM!, E!, FI!, L!, MEL!), *fide* Clements (1989).

Glossodia major R.Br. var. *alba* McKibbin, S. Sci. Rec. 3: 102 (1883). Type: *non designatus*.

Dist: Ski, Sln, Sls, Smb, Sse, Vwp, Vwh, Vnp, Vgi, Veh, Tas, Nsc, Nst, Can, Nss, Ncc, Nct, Nes, Nnc, Nnt, Nns, Qmo, Qdd, Qwb.

Glossodia major R.Br. var. *alba* McKibbin = *Glossodia major*

Glossodia minor R.Br., Prod. 326 (1810); *Caladenia minor* (R.Br.) Rchb.f., Beitr.

Syst. Pflanzenk. 67, in obs. (1871). Type: '(J.) v.v.' [Port Jackson', Sep.-Oct. 1803, *R.Brown s.n.*] (lectotype specimen (a) BM!), *fide* Clements (1989);

Syntype: 'Port Jackson', Sep. 1804, *R.Brown s.n.* (BM!).

Glossodia orientalis F.Muell., Fragm. 5: 97 (1865), *nom. prov., illeg.*

Glossodia minor R.Br. var. *alba* F.M.Bailey, Queensland Agric. J. 13(4): 346 (1903). Type: Wellington Point, *C.Kefford s.n.* (holo BRI).

Dist: Nsc, Ncc, Nnc, Qmo, Qwb.

Glossodia minor R.Br. var. *alba* F.M.Bailey = *Glossodia minor*

Glossodia orientalis F.Muell. = *Glossodia minor*

GLYCORCHIS

Glycorchis D.L.Jones et M.A.Clem., Orchadian 13(9): 404 (2001). Type species: *not designated*.

Glycorchis saccharata (Rchb.f.) D.L.Jones et M.A.Clem. = *Ericksonella saccharata*

GOADBYELLA

Goadbyella R.S.Rogers, Trans. Proc. Roy. Soc. South Australia 51: 294 (23 Dec. 1927). Type species: *Goadbyella gracilis* R.S.Rogers

Goadbyella gracilis R.S.Rogers = *Microtis alba*

GOODYERA

Goodyera R.Br. in W.Aiton et W.T.Aiton, Hort. Kew. (ed. 2) 5: 197 (1813). Type species: *Satyrium repens* L.

Georchis Lindl. in Edwards's, Bot. Reg. 19: ad. t. 1618 (1833). Type species: *Georchis biflora* Lindl., *nom. invalid.*

Orchiodes Kuntze, Revis. gen. pl. 2: 674 (1891), *nom.*

Peramium Salisb. ex J.M.Coulter, Contr. U.S. Natl. Herb. 2: 425 (1894). Type species: *Epipactis gigantea* Douglas ex Hook.

Goodyera erimae Schltr. = ***Hetaeria oblongifolia***

Goodyera grandis auct. non (Blume) Blume: Garay et H.R.Sweet = ***Salacistis ochroleuca***

Goodyera ochroleuca F.M.Bailey = ***Salacistis ochroleuca***

Goodyera polygonoides F.Muell. = ***Rhomboda polygonoides***

Goodyera rubicunda auct. non (Blume) Lindl. = ***Salacistis ochroleuca***

Goodyera viridiflora auct. non (Blume) Blume: Benth. = ***Eucosia umbrosa***

GRAPHORKIS

Graphorkis Thouars, Nouv. Bull. Sci. Soc. Philom. Paris 1: 318 (Apr. 1809), *nom. cons.* Type species: [Réunion or Madagascar] *Thouars s.n.* (P), *type cons., nom. rej.* vs. *Eulophia* R.Br. (1821), *nom. et orth. cons.*

Graphorkis decipiens (Kurz) Kuntze = ***Eulophia graminea***

Graphorkis fitzalani (F.Muell.) Kuntze = ***Eulophia fitzalanii***

Graphorkis inconspicua (Griff.) Kuntze = ***Eulophia graminea***

Graphorkis venosa (F. Muell) Kuntze = ***Eulophia venosa***

GRASTIDIUM

Grastidium Blume, Bijdr. 333, 433 (20 Sep.-7 Dec. 1825). Type species: ***Grastidium salaccense*** Blume *fide* Brieger (1981).

Dendrobium Sw. sect. *Chrysantha* Rchb.f. in Walp., Ann. Bot. Sys. 6: 288 (1861), *nom. illeg., pro parte*. Type species: *non designatus*

Dendrobium Sw. sect. *Eudendrobium* subsect. *Foliosae* Benth. et Hook.f., Gen. Plant. 3: 501 (1883), *pro parte*. Type species: *non designatus*

Dendrobium Sw. sect. *Grastidium* (Blume) J.J.Sm., Fl. Buitenz. 6: 348 (1905).

Dendrobium Sw. sect. *Dianthe* Schltr. in K.Schum. et Laut., Fl. Schutzg. Sudsee, Nachtr. 150 (1905). Type species: *non designatus*

Dendrobium Sw. sect. *Bambusaefoliae* Ridl., Mat. Fl. Mal. Pen. 31 (1907). Type species: *Dendrobium gemellum* Lindl., *D. pensile* Ridl.

Dendrobium Sw. subgen. *Grastidium* (Blume) Kraenzl. sect. *Angustifolia* s. *Bambusacea* Kraenzl. in Engl., Pflanzenreich Orch.-Mon.-Dendr. 45: 160, 165 (1910), *pro parte*. Type species: *non designatus*

Dendrobium Sw. subgen. *Xerobium* Schltr. sect. *Grastidium* (Blume) Schltr., Repert. Spec. Nov. Regni Veg., Beih. 1: 450 (1912).

Grastidium baileyi (F.Muell.) Rauschert, Feddes Repert. 94(7–8): 447 (1983).
Basionym: *Dendrobium baileyi* F.Muell., Fragm. 8: 173-4 (1874); *Callista baileyi* (F.Muell.) Kuntze, Revis. gen. pl. 2: 654 (1891). Type: ‘In silvis montium aliorum pone Rockingham’s Bay’, *F.M.Bailey s.n.* (holo MEL!).
Dendrobium keffordii F. M. Bailey, Proc. Roy. Soc. Queensland 1: 2 (1884). Type: ‘Queensland, Johnstone River’, *W.R. Kefford s.n.* (holo BRI not found); cult. Bowen Park, 4 Jan. 1887, *F. M. Bailey s.n.* (neotype BRI!), *vide* Clements (1989).

Dist: Qco.

Grastidium cancroides (T.E.Hunt) Rauschert, Feddes Repert. 94(7–8): 448 (1983).
Basionym: *Dendrobium cancroides* T.E. Hunt, North Queensland Naturalist 14(83): 30-31, f. (1947). Type: Bellenden Ker Range, Oct. 1946, *J.H.Wilkie s.n.* (holo BRI!).
Dendrobium gjellerupii auct. non J.J.Sm.: Schuiteman et E.deVogel, Flora Malesiana: Orch. New Guinea II” CD-Rom, (2002), illeg. Note: These authors list *G. cancroides* as a synonym of the Indonesia species *Dendrobium gjellerupii* J.J.Sm. but provide no scientific data to support their decision. In addition, the proposed change is in electronic and not hard copy form and therefore has not status in the ICBN. Furthermore, there are sufficient identifiable differences between the two species as defined in the protologues and by study of specimens to warrant their continued recognition as distinct entities.

Dist: Qco.

Grastidium luteocilium (Rupp) Rauschert, Feddes Repert. 94(7–8): 450 (1983).
Basionym: *Dendrobium luteocilium* Rupp, North Queensland Naturalist 13(77): 1, t. (1945). Type: ‘Babinda, North Queensland’, 26 Oct. 1945, *J.H.Wilkie s.n.* (holo NSW!).

Dist: Qco.

Grastidium tozerense (Lavarack) M.A.Clem. et D.L.Jones, Lasianthera, 1(1): 18 (1996).
Basionym: *Dendrobium tozerensis* Lavarack, Austrobaileya 1: 70, f. 5 (1977). Type: ‘Tozer’s Gap, Cape York Peninsula’, 11 Aug. 1975, *P.S.Lavarack 990* (holo & iso BRI!).

Dist: Qco.

GUNNIA

Gunnia Lindl. in Edwards's, Bot. Reg. 20: ad t. 1699 (1 Sep. 1834). Type species:
Gunnia australis Lindl.

Gunnia australis Lindl. = *Sarcochilus australis*
Gunnia picta Lindl. = *Sarcochilus australis*

HABENARIA

Habenaria Willd., Sp. pl. 4(1): 5, 44 (1805). Type species: (*Orchis habenaria* L.)
Habenaria macroceratitis Willd.

Habenaria anomala Dockrill = *Habenaria xanthantha*
Habenaria arnhemica F.Muell., *nom. ined.* = *Habenaria ferdinandi*
Habenaria banfieldii F.M.Bailey = *Peristylus banfieldii*

Habenaria chlorosepala D.L.Jones, Orchadian 12(10): 461-464, f., t. (1998). Type:
Queensland, Cook District, Cape York Peninsula, Little Scrubby Ck., 13 Mar.
1993, *L.J.Roberts s.n.* (holo CANB!).
Dist: Qco.

Habenaria divaricata R.S.Rogers et C.T.White = *Habenaria rumphii*

Habenaria elongata R.Br., Prod. 313 (1810). Type: '(T.) v.v.' [Arnhem S. Bay, Point
U 1', 6 Feb.1803, *R.Brown s.n.*] (lectotype specimen (a) BM!), *fide* Clements
(1989); Syntypes: 'Capentaria: Island Y1, Y2, Z1, Z2', 1802-3, *R.Brown s.n.*
(BM!, K!, K-LINDL!).
Habenaria millari F.M.Bailey, Bot. Bull. Dept. Agric. Queensland 3: 18
(1891). Type: Walsh River, *T. Barclay Millar s.n.* (holo BRI!).
Dist: Qco, Ddg; PG, ID.

Habenaria euryloba D.L.Jones, Orchadian 13(11): 516-517, f.1 (2002). Type:
Queensland. Cook District: Cape York Peninsula, W of Cockatoo Ck, 26 Jan.
1992, *D.L.Jones 8960 and C.H.Broers* (holo CANB!; iso BRI).
Dist: Qco.

Habenaria eurystoma Schltr. = *Habenaria ochroleuca*

Habenaria exilis D.L.Jones, Orchadian 12(10): 464-465, f., t. (1998). Type:
Queensland, Cook District, Cape York Peninsula, Stony Ck, Shiptons Flat, 12
Mar. 1993, *L.J.Roberts s.n.* (holo CANB!).
Dist: Qco.

Habenaria ferdinandi Schltr., Repert. Spec. Nov. Regni Veg. Beih. 10: 249 (1912).
Basionym: *Habenaria muelleriana* Schltr., Repert. Spec. Nov. Regni Veg.
Beih. 9: 435 (1911), *non* Cogn. (1893). Type: 'Nord-Australien: Bei Port
Darwin', *M.Holtze 1057* (holo B†; iso MEL!).
Habenaria arnhemica F.Muell., *nom. ined.*; *Habenaria graminea* Lindl. var.
arnhemica F.Muell. ex Benth., Fl. Austral. 6: 394 (1873); *Habenaria*
ferdinandi Schltr. var. *arnhemica* (Benth.) Dockrill, Orchadian 1: 149 (1965).
Types: Port Darwin, 1869, *Schultz 188* [ex *R. Schombergh*] (syn K!; isosyn

G!); 'Port Darwin', *Schultz 162* (syn MEL!); Port Essington, Mar. 1839, *Armstrong [430]* (syn K!; isosyn BM!).

Dist: Ddg.

Habenaria ferdinandi sensu Dockrill = ***Habenaria propinquior***

Habenaria ferdinandi Schltr. var. *arnhemica* (Benth.) Dockrill = ***Habenaria ferdinandi***

Habenaria fuscina D.L.Jones, *Orchadian* 13(11): 517-518, f.2 (2002). Type: Queensland. Cook District: Bramwell Swamp, c. 28 km S of Heathlands junction, Cape York Peninsula, 25 Jan. 1992, *D.L.Jones 8943 and C.H. Broers* (holo CANB!).

Dist: Qco.

Habenaria geoffrayi Gagnep = ***Peristylus candidus***

Habenaria graminea sensu Benth. = ***Habenaria propinquior***

Habenaria graminea sensu F.Muell. = ***Habenaria propinquior***

Habenaria graminea Lindl. var. *arnhemica* Benth. = ***Habenaria ferdinandi***

Habenaria halata D.L.Jones, *Orchadian* 13(11): 518-519, f.3 (2002). Type: Northern Territory. Yarrowonga Swamp, 20 km E of Darwin, 15 Dec. 1984, *D.L.Jones 1740* (holo DNA).

Dist: Wga, Ddg.

Habenaria harroldii D.L.Jones, *Orchadian* 12(9): 414-417, f., t. (1998). Type: Queensland; Wide Bay District; Noosa, North Shore, c. 5 km N of Tewantin, E of Lake Cooroibah, 3 Mar. 1995, *A.G.Harrold and W.Huxley (D.L.Jones 13869)* (holo CANB!; iso BRI).

Dist: Qwb.

Habenaria holtzei F.Muell. = ***Habenaria rumphii***

Habenaria hymenophylla Schltr., *Repert. Spec. Nov. Regni Veg. Beih.* 9: 212 (1911). Type: 'Nord-Australien: Bei Port Darwin', 1888, *M.Holtze 799* (holo B†).

Habenaria trinervis auct. non Wight; Benth., *Fl. Austral.* 6: 394 (1873).

Type: 'Port Darwin', *Schultz 828* (holo K!).

Dist: Qkn, Qco, Ddg.

Habenaria lacertifera Ridl. = ***Peristylus candidus***

Habenaria longibianensis Gagnep. = ***Peristylus candidus***

Habenaria macraithii Lavarack, *Orchadian* 7(12): 278-9 (1984). Type: 'Cook District; Cape York Peninsula, Brown Creek near the crossing of the Portland Roads road', Sep. 1983, *Australian Orchid Foundation 58* (holo BRI!; iso BRI!).

Dist: Qco.

Habenaria mesophylla Kraenzl., *Orchid. gen. sp.* 1: 204 (1898). Type: 'Australia.

Victoria', Aug. [18]73, herb. *F.Mueller s.n.* (holo HBG!). Notes: The type was

re-located in the Kraenzlin collection when it was returned to Hamburg from East Germany where it had been held since the Second World War. The type comprises a solitary flower of a species that does not match anything known to occur in Australia. Its origin is unclear but probably it represents a species inhabitant of either New Guinea or elsewhere and is one of the numerous specimens sent to Baron van Mueller by one of his many correspondent or colleagues from throughout the world.

Habenaria millari Bailey = ***Habenaria elongata***

Habenaria muelleriana Schltr. = ***Habenaria ferdinandi***

Habenaria ochroleuca R.Br., Prod. 313 (1810). Types: '(T.) v.v.' [North Coast, Island Y2, 18 Feb. 1803, *R. Brown s.n.*] (lectotype specimen (a) BM!), *vide* Clements (1989); Syntypes: '(T.) v.v.' [North Coast, Island Y1, Z1, Z2, Feb. 1803, *R. Brown s.n.*] (BM!; K!, K-LINDL!).

Habenaria eurystoma Schltr., Repert. Spec. Nov. Regni Veg. Beih. 10: 248 (1912). Type: 'Newcastle Range', 1875, *Armit 390* (syn B†; lectotype MEL!), *vide* Clements (1989); Syntype: 'Nord-Australien: Port Darwin', 1886, *Holtze s.n.* (B†).

Dist: Ddg, Wga.

Habenaria ovoidea R.S.Rogers et C.T.White = ***Peristylus candidus***

Habenaria papuana auct. non Kraenzl.: Dockrill = ***Peristylus chlorandrellus***

Habenaria praecox Lavarack et Dockrill, *Austrobaileya* 5(2): 331-335, f.1 (1999).

Type: Queensland. North Kennedy District: about 12 km south of Cardwell, 18°23'S, 146° 05'E, 6 Feb. 1997, *P.S.Lavarack PSL 4001* (holo BRI; iso BRI).

Dist: Qkn, Qco.

Habenaria propinquior Rchb.f., Beitr. Syst. Pflanzenk. 53 (1871). Type:

'Rockingham's Bay', *J.Dallachy ex F.Mueller s.n.* (holo W!; iso K!, MEL!).

Habenaria graminea sensu F.Muell., *Fragm* 7: 16 (1869), *non* Lindl. (1835);

Habenaria graminea sensu Benth, *Fl. Austral.* 6: 394-5 (1873), *non* Lindl.

(1835); *Habenaria ferdinandi* sensu Dockrill, *Austral. Indig. Orchids* 1: 42, f.

(1969), *non* Schltr. (1912). Type: 'Rockingham's Bay', *J.Dallachy ex*

F.Mueller s.n. (holo K!).

Dist: Qks, Qkn, Qco.

Habenaria rumphii (Brogn.) Lindl., *Gen. sp. orchid. pl.* 320 (1835). *Platanthera rumphii* Brogn. in Duperrey, *Voyage Phan.* 9: 104, t. 38, f. A (1829). Type: 'Amboyne', *L.D'Urville s.n.* (holo P!).

Orchis amboinica minor Rumph., *Herb. Amb.* 5: 287 (1747) (pre 1753).

Flos susannae minor Rumph., *Herb. Amb.* 5: 287 (1747) (pre 1753).

Habenaria stauroglossa Kraenzl. in Schum., *Fl. Kaiser Wilh. Land* 35 (1889).

Type: 'Finschhafen', Aug., *Hollrung 319* (holo B†).

Habenaria dahliana Kraenzl. in Schum., *Fl. Neu Pommern* 106 (1898). Type: Neu-Pommer, *Dahl s.n.* (holo ?B†).

Habenaria holtzei F.Muell., *J. & Proc. Roy. Soc. New South Wales* 24: 128 (1891). Type: 'Arnheim's Land', *Holtze s.n.* (holo MEL!).

Habenaria divaricata R.S.Rogers et C.T.White, Proc. Roy. Soc. Queensland 32: 136 (1931). Type: 'Dunk Island off the North East Coast of Queensland', *E.J.Banfield s.n.* (holo BRI!; iso AD!).

Dist: Qkn, Qco, Ddg; PG, ID, MY, TH.

Habenaria sumatrana (Schltr.) Schltr. = *Peristylus candidus*

Habenaria trinervis Benth. = *Habenaria hymenophylla*

Habenaria triplonema Schltr., Repert. Spec. Nov. Regni Veg. Beih. 9: 435 (1911).

Type: 'Nord-Australien: Bei Port Darwin', 1889, *M.Holtze 979* (holo B†).

Dist: Qco, Ddg; PG.

Habenaria vatia D.L.Jones, Orchadian 13(11): 519, f.4 (2002), *nom. inval.*;

Orchadian 14(8): Supp. xv (2004). Type: cultivated Australian National Botanic Gardens, *D.L.Jones 6792* ex Queensland. Cook District: c. 1 km NE of airport, Kubin, Moa Island, Torres Strait, 24 Oct. 1990, *D.L.Jones 3640* (holo CANB, iso BRI).

Dist: Qco.

Habenaria xanthantha F.Muell., Fragm. 7: 16 (1869). Type: 'In locis humidis circum Rockingham's Bay', *J.Dallachy s.n.* (holo K!; iso AD!).

Habenaria anomala Dockrill, Orchadian 12: 150 (1965). Type: 'Proserpine, north Queensland', 31 Mar. 1964, *K.Macpherson s.n.* (holo BRI!).

Dist: Qkn, Qco.

HAPLOCHILUS

Haplochilus Endl., Ench. 113 (15-21 Aug. 1841). Type species: *non designatus*.

Substitute name for *Monochilus* Lindl. (1840), *non* Fischer et Meyer (1835). = *Zeuxine*.

HERMINIUM

Herminium L., Opera Varia 251 (1758). Type species: *Orchis monorchis* L.

Herminium annamense Gagnep = *Peristylus candidus*

HETAERIA

Hetaeria Blume, Fl. Javae 1: Praef. vii (1828), (*nom. cons.*). Type species: *Hetaeria oblongifolia* (Blume) Blume, *fide* Adams (1987).

Etaeria Blume, Bijdr. 6: t. 1, f. 14; 8: 409 (1825), *nom. rej.* Type species: *non designatus*.

Aetheria Endl., Gen. Pl. 214 (1836) (*orth. var.*).

Rhamphidia (Lindl.) Lindl., J. Proc. Linn. Soc., Bot. 1: 181 (1857). Type species: *Goodyera elongata* Lindl..

Hetaeria erimae (Schltr.) Schltr. = ***Hetaeria oblongifolia***
Hetaeria helferi Hook.f. = ***Hetaeria oblongifolia***

Hetaeria oblongifolia Blume, Bijdr. 410, t. 14 (Sep.-Dec.1825) (sic 'Etaeria'); Fl. Javae 1: praef. vii: 102, t. 32 (1858), *nom. et orth. cons.*; *Aetheria oblongifolia* (Blume) Lindl., Gen. sp. orchid. pl. 491 (1840). Type: Java, Tjangor, *C.Blume s.n.* (holo L!).
Etaeria rubicunda Rchb.f., Bonplandia 3: 214 (1855). Type: Samoa, Tutuila, *Wilkes s.n.* (holo W1746!).
Rhamphidia tenuis Lindl., J. Proc. Linn. Soc., Bot. 1: 182 (1857); *Etaeria tenuis* (Lindl.) Benth., J. Proc. Linn. Soc., Bot. 18: 345 (1880); *Hetaeria tenuis* (Lindl.) Bailey, Syn. Queensl. fl. 522 (1883). Type: 'Ins. Philippinae', *Cuming s.n.* (holo K-LINDL!).
Rhamphidia rubicunda (Rchb.f.) Rchb.f. in Seemann, Fl. Vitiensis 294 (1865). Type: Fiji, Viti Levu, *Graeffe 33* (holo W 1748!; iso BM).
Hetaeria helferi Hook.f., Fl. Brit. Ind. 6: 115 (1890). Type: Island in the Andaman Sea, *Helper 464* (holo K).
Goodyera erimae Schltr. in K. Schum. et Laut., Fl. Schutzgeb. Sudsee, Nachtrage 93 (1905); *Hetaeria erimae* (Schltr.) Schltr., Repert. Spec. Nov. Regni Veg. 9: 88 (1910). Type: 'Kaiser-Wilhelms-Land: In humus in the forests near Erimahafen, alt. c. 20 m', Oct. 1901, *R.Schlechter 13676* (holo B†).
Hetaeria similis Schltr., Repert. Spec. Nov. Regni Veg. 9: 88 (1910). Type: 'Samoa, Manono', 23 Aug. 1905, *F.Vaupel 657* (holo B†; iso K!).
Hetaeria pauciseta J.J.Sm., Repert. Spec. Nov. Regni Veg. 11: 134 (1912). Type: New Guinea, *Gjellerup 736* (holo B†).
Hetaeria raymundii Schltr., Bot. Jahrb. Syst. 56: 453 (1921). Type: Palau Island: Koror, *Raymund s.n.* (holo B†).
Dist: Qkn, Qco: NC, SB, VU, PG, ID, MY, TH.

Hetaeria pauciseta J.J.Sm. = ***Hetaeria oblongifolia***
Hetaeria polygonoides (F.Muell.) Dockrill = ***Rhomboda polygonoides***
Hetaeria raymundii Schltr. = ***Hetaeria oblongifolia***
Hetaeria similis Schltr. = ***Hetaeria oblongifolia***
Hetaeria tenuis (Lindl.) F.M.Bailey = ***Hetaeria oblongifolia***

HETEROZEUXINE

Heterozeuxine T.Hashimoto, Ann. Tsukuba Bot. Gard. 5: 21 (25 Dec.1986). Type species: *Heterozeuxine odorata* (N.Fukuyama) T.Hashimoto (*Zeuxine odorata* N.Fukuyama). = ***Zeuxine***.

HYDRORCHIS

Hydrorchis D.L.Jones et M.A.Clem., Orchadian 13: 462 (2002). Type species: *Microtis orbicularis* R.S. Rogers.

Microtis R.Br. subgen. *Holocrotis* Szlach., Polish Bot. J. 46(1): 12 (2001).
Type species: *Microtis orbicularis* R.S. Rogers.

Hydrorchis cupularis D.L.Jones et G.Brockman, *Orchadian* 14(11): 518-519, f. 1, t. (2005); *Microtis copularis* (D.L.Jones et G.Brockman) A.P.Br., *Nuytsia* 16(2): 473 (2007). Type: Western Australia: Piney Lakes Natuer Reserve, Murdoch Drive, Bullcreek, 32o2'58"S, 115o50'37"E, 13 Oct. 2000, *G.Brockman 684* (holo PERTH 6001114; sio AD, BRI, CANB!, MEL, NSW).

Dist: Wda.

Hydrorchis orbicularis (R.S.Rogers) D.L.Jones et M.A.Clem., *Orchadian* 13(10): 462 (30 Jan. 2002).

Basionym: *Microtis orbicularis* R.S. Rogers, *Trans. & Proc. Roy. Soc. South Australia* 31: 63-64, t. xx, f. 1 (1907). Type: 'South Australia, Myponga', 2 Nov. 1906, *R.S.Rogers 2213* (holo AD!; iso BM!, K!).

Dist: Wda, Wey, Wav, Sls, Sse, Vwp.

HYMENERIA

Hymeneria (Lindl.) M.A.Clem. et D.L.Jones, *Orchadian* 13(11): 501 (2002). Type species: *Eria obesa* Lindl., *fide* Clements and Jones (2002).

Basionym: *Eria* Lindl. sect. *Hymeneria* Linl. *J.Linn. Sci.* 3: 52 (1859).

Hymeneria fitzalanii (F.Muell.) M.A.Clem. et D.L.Jones, *Orchadian* 13(11): 501 (2002).

Basionym: *Eria fitzalanii* F.Muell., *S. Sci. Rec.* 2: 252-3 (1882). Type: 'Mulgrave-River', *E.Fitzalan s.n.* (holo MEL not found); Massey Creek on eastern fall of MacIlwraith Ranges, c. 16 km up stream from the upper crossing on Silver Plains Station, 4 Sep. 1979, *J.R.Clarkson 2604* (neotype BRI!), *fide* Clements (1989).

Eria solomonensis Rolfe, *Kew Bull.* 63 (1909). Type: cult. Kew ex 'Solomon Islands', *C.M.Woodford 11* (holo K!).

Eria dolichocarpa Schltr., *Repert. Spec. Nov. Regni Veg.* 9: 105 (1911).

Type: 'Savaii: Am Fuluasoa', 28 July 1906, *Vaupel 564* (holo B†).

Dist: Qkn, Qco; NC, PG, SB.

Hymeneria kingii (F.Muell.) M.A.Clem. et D.L.Jones = *Pinalia kingii*

HYMENOCHILUS

Hymenochilus D.L.Jones et M.A.Clem., *Austral. Orch. Res.* 4: 76 (2002). Type species: *Hymenochilus muticus* (R.Br.) D.L.Jones et M.A.Clem. (*Pterostylis mutica* R.Br.).

Oligochaetochilus D.L.Szlachetko subgen. *Glabrichilos* D.L.Szlachetko, *Polish Bot. J.* 46(1): 23 (2001), (*pro parte*). Type species: *Hymenochilus cynnocephalus* (Fitzg.) D.L.Jones et M.A.Clem. (*Pterostylis cynnocephala* Fitzg.).

Hymenochilus bicolor (M.A.Clem. et D.L.Jones) D.L.Jones et M.A.Clem., *Austral. Orch. Res.* 4: 76 (2002).

Basionym: *Pterostylis bicolor* M.A.Clem. et D.L.Jones, Proc. Roy. Soc. Queensland 98: 126-128, fig. 3 (1987). Type: New South Wales. 24 km N of Cowra on Forbes road, 16 Oct. 1984, *M.A.Clements* 3539 (holo CANB!; iso BRI!, K!, NSW!).

[*Pterostylis mutica* auct. non R.Br.; Fitzg., Austral. orch. 1(2): [t.7] (1876).]

Dist: Qld, NSW, ACT, Vic.

Hymenochilus clivicola D.L.Jones, Orchadian 15(11): 492-493, f. 1 (2008). Type: New south Wales. Steves Travelling stock Reserve, S. of Delegate, on the way to Bendoc, 1 Dec. 2004, *D.L.Jones* 19179 and *T.Hopley* (holo CANB 664864!).

Dist: Veh, Nst, Can.

Hymenochilus crassicaulis D.L.Jones et M.A.Clem., Orchadian 15(11): 493-495, f. 2 (2008). Type: New south Wales. About 12 km along Tangtangara Dam Road, Kosciuszko National Park, 3 Dec. 1988, *D.L.Jones* 3447 (holo CANB!).

Dist: Veh, Nst, Can.

Hymenochilus cycnocephalus (Fitzg.) D.L.Jones et M.A.Clem., Austral. Orch. Res. 4: 76 (2002).

Basionym: *Pterostylis cycnocephala* Fitzg., Austral. orch. 1(2): [t.7] (1876).

Type: New South Wales. Molong, *Ross s.n.* (lecto BM!), *fide* Clements (1989).

Dist: NSW, ACT, Vic, Tas.

Hymenochilus muticus (R.Br.) D.L.Jones et M.A.Clem., Austral. Orch. Res. 4: 76 (2002).

Basionym: *Pterostylis mutica* R.Br., Prod. 328 (1810). Type: '(J.) v.v.' [New South Wales. Port Jackson, raceground, Sep.-Oct. 1803, *R. Brown s.n.*] (lecto BM!; isolecto BM!), *fide* Clements (1989).

Dist: Qld, NSW, Vic, ?Tas.

Hymenochilus pratensis (D.L.Jones) D.L.Jones et M.A.Clem., Austral. Orch. Res. 4: 76 (2002).

Basionym: *Pterostylis pratensis* D.L.Jones, Austral. Orch. Res. 3: 149-150, fig. 7.8 (1998). Type: Tasmania. Liawenee Moor, Lake Highway, Great Lake, 5 Dec. 1997, *J.E. and A.Wapstra* (*ORG 1059*) (holo CANB!; iso HO!).

Dist: Tas.

Hymenochilus rubenachii (D.L.Jones) D.L.Jones et M.A.Clem., Austral. Orch. Res. 4: 76 (2002).

Basionym: *Pterostylis rubenachii* D.L.Jones, Austral. Orch. Res. 3: 150-151, fig. 7.9 (1998). Type: Tasmania, Western Plains, 4 Nov. 1837, *R.C.Gunn s.n.* (holo HO!; iso HO!).

Dist: Tas.

Hymenochilus wapstrarum (D.L.Jones) D.L.Jones et M.A.Clem., Austral. Orch. Res. 4: 77 (2002).

Basionym: *Pterostylis wapstrarum* [as *wapstreorum*] D.L.Jones, Austral. Orch. Res. 3: 156-157, fig. 7.15 (1998). Type: Tasmania. Pontville Army Rifle

Range, 3 Nov. 1996, *J.E. and A.Wapstra (ORG 394)* (holo CANB!; iso AD!, CANB!, HO!, MEL!, NSW!).

Dist: Tas.

Hymenochilus ziegeleri (D.L.Jones) D.L.Jones et M.A.Clem., Austral. Orch. Res. 4: 77 (2002).

Basionym: *Pterostylis ziegeleri* D.L.Jones, Austral. Orch. Res. 3: 158-159, fig. 7.17 (1998). Type: Tasmania. Cape Portland, 2 Oct. 1983, *A.Moscal 3057* (holo HO!; iso HO!).

Dist: Tas.

HYSTERIA

Hysteria Reinw., Syll. Pl. Nov. 2: 5 (1825 '1828'). Type species: *Hysteria veratrifolia* Reinw.

Hysteria veratrifolia Reinw. = *Corymborkis veratrifolia*

IRIDORCHIS

Iridorchis Blume, Collect. Orchidées Archipel. Ind. 90 (1859, ante Dec.), *non Iridorkis* Thouars (1809). Type species: *Iridorchis gigantea* Blume, *nom. illeg.* (*Cymbidium giganteum* Wall. ex Lindl. (= *Cymbidium iridioides* D.Don.) = *Cymbidium*

JENSOA

Jensoa Raf., Fl. Tell. 4: 38 (1838 '1836'). Type species: *Jensoa ensata* (Thunberg) Raf., *nom. illeg.* (*Limodorum ensatum* Thunberg, *nom. illeg.*; *Epidendrum ensifolium* L.) = *Cymbidium*.

JONESIOPSIS

Jonesiopsis Szlach ex D.L.Jones et M.A.Clem., Orchadian 14(4): 179 (June 2003). Type species: *Caladenia multiclavia* Rchb.f. (*Jonesiopsis* [*Jonesyella*] *multiclavia* (Rchb.f.) Szlach.).

Jonesiopsis Szlach., Pol. Bot. J. 46(1): 14 (28 Feb. 2001), *nom. inval.* Type species: *Caladenia multiclavia* Rchb.f. (*Jonesiopsis* [*Jonesyella*] *multiclavia* (Rchb.f.) Szlach.).

Notes: Although the name *Jonesiopsis* was originally published with type species and combinations cited using the name *Jonesyella*, according to Grueter et al. (2000), Article 32.5 and 32.6 of ICBN, the name *Jonesyella* is treated as a typographical error for *Jonesiopsis*. Therefore the name *Jonesiopsis* is valid for the purposes of publication and use. However, Szlachetko's name is invalid according to ICNB, Art. 34.2 because he inadvertently published two different generic names based on the same type,

viz Caladenia multiclavia Rchb.f. in the same publication (actually on the same page).

Jonesiopsis Szlach. subgen. *Jonesiopsis*, *Orchadian* 14(4): 179 (June 2003).

Jonesiopsis Szlach. subgen. *Phlebochilus* (Benth.) D.L.Jones et M.A.Clem., *Orchadian* 14(4): 179 (June 2003), *inval.* Basionym: *Caladenia* R.Br. sect. *Phlebochilus* Benth., *Fl. Austral.* 6: 377 (1873). Type species: *Caladenia multiclavia* Rchb.f., *fide* Pfitzer (1889), *non Caladenia cairnsiana* F.Muell, *fide* Hopper et A.P.Br. (2000). The name is invalid according to ICNB, Art. 34.2 because we inadvertently published two different generic names based on the same type in the same publication due to the non-recognition that Pfitzer (1889) has effectively lectotyped the taxon in that publication (L.Adams and A. Orchard, pers. comm.).

Phlebochilus (Benth.) Szlach., *Polish Bot. J.* 46(1): 14 (28 Feb. 2001), *nom. inval.* Type species: *Caladenia multiclavia* Rchb.f., *fide* Pfitzer (1889)

Jonesiopsis Szlach. subgen. *Calonema* (Lindl.) D.L.Jones et M.A.Clem., *Orchadian* 14(4): 179 (June 2003). Basionym: *Caladenia* R.Br. sect. *Calonema* Lindl. in Edwards's, *Bot. Reg.* 1-23: Swan Riv. Append. lii (1840). Type species: *Caladenia filifera* Lindl., *fide* Jones (2001), Jones et al. (2001).

Calonema (Lindl.) Szlach., *Polish Bot. J.* 46(1): 15 (2001), *nom. illeg.*, *non* Morgan (1893). Type species: *non designatus*

Calonema (Lindl.) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 400-401 (2001), *nom. illeg.*, *non* Morgan (1893). Type species: *Caladenia filifera* Lindl., *fide* Jones et al. (2001), *non* Hopper and Brown (2000).

Calonemorchis Szlach., *Polish Bot. J.* 46(2): 137 (31 Dec. 2001 [June 2002]), *nom. inval.* Type species: *Calonemorchis filifera* (Lindl.) Szlach. (*Caladenia filifera* Lindl.). Note: The name is invalid according to the ICBN, Art. 7.10 because the author did not include the phrase "here designated" or an equivalent.

Jonesiopsis Szlach ex D.L.Jones et M.A.Clem. subgen *Jonesiopsis*, *Orchadian* 14(4): 179 (June 2003).

Jonesiopsis Szlach ex D.L.Jones et M.A.Clem. subgen. *Aphronorchis* D.L.Jones et M.A.Clem., *Orchadian* 15(1): 35 (2005). Type species: *Caladenia roei* Benth.

Jonesiopsis Szlach ex D.L.Jones et M.A.Clem. subgen. *Longifilarum* D.L.Jones et M.A.Clem., *Orchadian* 15(1): 35-36 (2005). Type species: *Caladenia filamentosa* R.Br.

Jonesiopsis abbreviata (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian* 14(4): 180 (June 2003).

Basionym: *Caladenia abbreviata* Hopper et A.P.Br., Nuytsia 14(1/2): 187-188, 191, f. 40, 41A (24 Sep. 2001); in N.Hoffman et A.P.Br., Orchids South-West Austral. (ed. 2), 27, t. (1992), *nom. inval.*; *Calonema abbreviatum* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., Orchadian 13(10): 454 (30 Jan. 2002), *nom. illeg.*; *Calonemorchis abbreviata* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., Orchadian 14(1): 33 (Oct. 2002). Type: Western Australia; c. 1 km south of Cosy Corner Rd [north-west of Augusta] on track running along west boundary of Location 169, 700 m west of Caves Rd, 34°15'S, 115°02'E, 11 Nov. 1986, *A.P.Brown 530* (holo PERTH 01751565; iso AD, CANB, K, MEL, NSW, PERTH 01935135).

Dist: Wda.

Jonesiopsis bicallata (R.S.Rogers) D.L.Jones et M.A.Clem., Orchadian 14(4): 180 (June 2003).

Basionym: *Caladenia bicalliata* R.S.Rogers, Trans. & Proc. Roy. Soc. South Australia 33: 17 (1909); *Caladenia filamentosa* R.Br. var. *bicalliata* (R.S.Rogers) J.Z.Weber et R.J.Bates in Black, Fl. S. Austral. (ed. 3) 1: 395 (1978); *Calonema bicalliatum* (R.S.Rogers) D.L.Jones et M.A.Clem., Orchadian 13(9): 401 (Oct. 2001), *nom. illeg.*; *Calonema bicalliatum* (R.S.Rogers) Szlach., Polish Bot. J. 46(1): 16 (2001) (*sic* “*bicalliata*”), *nom. illeg.*; *Calonemorchis bicalliata* (R.S.Rogers) Szlach., Polish Bot. J. 46(2): 138 (31 Dec. 2001 [June 2002]). Type: ‘Kingscote, Kangaroo Island, South Australia’, 20 Sep. 1908, *J.Rogers s.n.* (holo AD!).

Caladenia bicalliata R.S.Rogers subsp. *cleistogama* Hopper et A.P.Br., Nuytsia 14(1/2): 192, f. 42A-G, 43B (24 Sep. 2001); in N.Hoffman et A.P.Br., Orchids South-West Austral. (rev. ed. 2 & suppl.), 416, t. (1998), *nom. inval.*; *Calonema cleistogamum* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., Orchadian 13(10): 454 (30 Jan. 2002), *nom. illeg.*; *Calonemorchis cleistogamum* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., Orchadian 14(1): 34 (Oct. 2002). Type: Western Australia; 1.5 miles [2.4 km] along William Bay Road from South Coast Highway, 35°01'S, 117°11'E, 2 Oct. 1971, *A.S.George 11110* (holo PERTH 00249149).

Dist: Wav, Sep, Syp, Sls, Ski, Smb, Sse.

Jonesiopsis brevisura (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., Orchadian 14(4): 180 (June 2003).

Basionym: *Caladenia brevisura* Hopper et A.P.Br., Nuytsia 14(1/2): 192-196, f. 43, 41C (24 Sep. 2001); in N.Hoffman et A.P.Br., Orchids South-West Austral. (ed. 2), 135, t. (1992), *nom. inval.*; *Calonema brevisura* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., Orchadian 13(10): 454 (30 Jan. 2002), *nom. illeg.*; *Calonemorchis brevisura* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., Orchadian 14(1): 34 (Oct. 2002); *Phlebochilus brevisura* (Hopper et A.P.Br.) Szlach et Rutk., Richardiana 3(2): 99 (Apr. 2003). Type: Western Australia; West Point Rd crossing, Oldfield River, c. 45.5 km east of Ravensthorpe, 33°33'S, 120°33'E, 24 Sep. 1988, *S.D.Hopper 6816* (holo PERTH 01152181; iso AD).

Dist: Wey, Wro.

Jonesiopsis caesarea (Domin) D.L.Jones et M.A.Clem. subsp. *caesarea* Orchadian 14(4): 180 (June 2003).

Basionym: *Caladenia filamentosa* R.Br. var. *caesarea* Domin, J. Proc. Linn. Soc., Bot. 41: 251 (1912); *Caladenia caesarea* (Domin) M.A.Clem. et Hopper, Austral. Orch. Res. 1: 21 (1989); *Calonema caesareum* (Domin) Szlach., Polish Bot. J. 46(1): 16 (Feb. 2001) (*sic* “*caesarea*”), *nom. illeg.*; *Calonema caesareum* (Domin) D.L.Jones et M.A.Clem., Orchadian 13(9): 401 (Oct. 2001), *nom. illeg.*; *Calonemorchis caesarea* (Domin) Szlach., Polish Bot. J. 46(2): 138 (31 Dec. 2001 [June 2002]). Type: ‘Bridgetown to Kojonup & Slab Hut Gully’, 1910, *A.Dorrien-Smith s.n.* (holo K!; iso K!, K-LINDL!).

Dist: Wda, Wav, Wro?, Wey?

Jonesiopsis caesarea (Domin) D.L.Jones et M.A.Clem. subsp. ***maritima*** (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., Orchadian 14(4): 180 (June 2003).

Basionym: *Caladenia caesarea* (Domin) M.A.Clem. et Hopper subsp. *maritima* Hopper et A.P.Br., Nuytsia 14(1/2): 201-203, f. 44L-Q, 45A (24 Sep. 2001); in N.Hoffman et A.P.Br., Orchids South-West Austral. (ed. 2), 58, t. (1992), *nom. inval.*; *Calonema caesareum* (Domin) D.L.Jones et M.A.Clem. subsp. *maritimum* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., Orchadian 13(10): 454 (30 Jan. 2002), *nom. illeg.*; *Calonemorchis caesarea* (Domin) D.L.Jones et M.A.Clem. subsp. *maritima* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., Orchadian 14(1): 34 (Oct. 2002). Type: Western Australia; Dunsborough, 9 Sep. 1985, *S.D.Hopper 4518* (holo PERTH 00911151; iso CANB).

Dist: Wda.

Jonesiopsis caesarea (Domin) D.L.Jones et M.A.Clem. subsp. ***transiens*** (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., Orchadian 14(4): 181 (June 2003).

Basionym: *Caladenia caesarea* (Domin) M.A.Clem. et Hopper subsp. *transiens* Hopper et A.P.Br., Nuytsia 14(1/2): 203, f. 44R-V, 45A (24 Sep. 2001); in N.Hoffman et A.P.Br., Orchids South-West Austral. (ed. 2), 57, t. (1992), *nom. inval.*; *Calonema caesareum* (Domin) D.L.Jones et M.A.Clem. subsp. *transiens* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., Orchadian 13(10): 454 (30 Jan. 2002), *nom. illeg.*; *Calonemorchis caesarea* (Domin) D.L.Jones et M.A.Clem. subsp. *transiens* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., Orchadian 14(1): 34 (Oct. 2002). Type: Western Australia; 19.6 km south of Williams directly opposite the Dardadine turnoff on the Albany Highway, 33°11'S, 116°58'E, 17 Sep. 1985, *S.D.Hopper 4620* (holo PERTH 00911186).

Dist: Wav, Wro.

Jonesiopsis cairnsiana (F.Muell.) D.L.Jones et M.A.Clem., Orchadian 14(4): 117-180 (June 2003).

Basionym: *Caladenia cairnsiana* F.Muell., Fragm. 7: 31 (1869); *Phlebochilus cairnsiana* (F.Muell.) Szlach., Polish Bot. J. 46(1): 15 (2001); *Calonema cairnsianum* (F.Muell.) D.L.Jones et M.A.Clem., Orchadian 13(9): 401 (Oct. 2001), *nom. illeg.*; *Calonemorchis cairnsiana* (F.Muell.) D.L.Jones et M.A.Clem., Orchadian 14(1): 34 (Oct. 2002). Type: ‘N. of Stirling Ranges’, *F.Mueller s.n.* (holo MEL!; iso K!).

Dist: Wda, Wav, Wey.

- Jonesiopsis capillata*** (D.L.Jones) D.L.Jones et M.A.Clem., *Orchadian* 14(4): 181 (June 2003).
 Basionym: *Caladenia capillata* D.L.Jones, *Orchadian* 13(6): 255-256 (2000); *Caladenia tentaculata* Tate, *Trans. & Proc. Roy. Soc. South Australia* 12: 130 (1889), *non* Schldl. (1847); *Caladenia filamentosa* R.Br. var. *tentaculata* R.S.Rogers, *Fl. S. Austral.* (ed. 1) 1: 138 (1922); *Calonema capillatum* (D.L.Jones) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 401 (Oct. 2001), *nom. illeg.*; *Calonemorchis capillata* (D.L.Jones) D.L.Jones et M.A.Clem., *Orchadian* 14(1): 34 (Oct. 2002). Type: 'Coroona Hill, towards Gawler Ranges', Aug. 1889, *W. Cleland s.n.* (holo AD!).
 Dist: Sep, Sfr, Sln, Syp, Ski, Smb, Sse, Vma, Vnp, Vwp, Nsf.
- Jonesiopsis chapmanii*** (D.L.Jones) D.L.Jones et M.A.Clem., *Orchadian* 14(4): 181 (June 2003).
 Basionym: *Caladenia chapmanii* Hopper et A.P.Br., *Nuytsia* 14(1/2): 206-207, f. 46E-K, 45C (24 Sep. 2001); in N.Hoffman et A.P.Br., *Orchids South-West Austral.* (ed. 2), 42, t. (1992), *nom. inval.*; *Calonema chapmanii* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian* 13(10): 454 (30 Jan. 2002), *nom. illeg.*; *Calonemorchis chapmanii* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian* 14(1): 34 (Oct. 2002); *Phlebochilus chapmanii* (Hopper et A.P.Br.) Szlach et Rutk., *Richardiana* 3(2): 99 (Apr. 2003). Type: Western Australia; 26 km east-norht-east of Wilga Siding, 25 km north-north-east of Boyup Brook, 33°39'S, 116°30'E, 6Oct. 1983, *S.D.Hopper 3474* (holo PERTH 00291331; iso AD, CANB, K, MEL, NSW, PERTH 00291323).
 Dist: Wda, Wav.
- Jonesiopsis cristata*** (R.S.Rogers) D.L.Jones et M.A.Clem., *Orchadian* 14(4): 180 (June 2003).
 Basionym: *Caladenia cristata* R.S.Rogers, *Trans. & Proc. Roy. Soc. South Australia* 47: 337 (1923); *Phlebochilus cristata* (R.S.Rogers) Szlach., *Polish Bot. J.* 46(1): 15 (2001); *Calonema cristatum* (R.S.Rogers) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 401 (Oct. 2001), *nom. illeg.*; *Calonemorchis cristata* (R.S.Rogers) D.L.Jones et M.A.Clem., *Orchadian* 14(1): 34 (Oct. 2002). Type: Western Australia, Murchison District', 18 Sep. 1923, *E.S. Simpson s.n.* (holo AD!).
 Dist: Wda, Wir.
- Jonesiopsis denticulata*** (Lindl.) D.L.Jones et M.A.Clem., *Orchadian* 14(4): 181 (June 2003).
 Basionym: *Caladenia denticulata* Lindl. in Edwards's, *Bot. Reg.* 1-23: Swan Riv. Append. lii (1840); *Caladenia filamentosa* R.Br. var. *denticulata* (Lindl.) Rchb.f., *Beitr. Syst. Pflanzenk.* 66 (1871); *Calonema denticulatum* (Lindl.) Szlach., *Polish Bot. J.* 46(1): 17 (Feb. 2001) (*sic* "denticulata"), *nom. illeg.*; *Calonema denticulatum* (Lindl.) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 401 (Oct. 2001), *nom. illeg.*; *Calonemorchis denticulata* (Lindl.) Szlach., *Polish Bot. J.* 46(2): 139 (31 Dec. 2001 [June 2002]). Type: 'Swan River', 1839, *J.Drummond s.n.* (lectotype specimen (14a) K-LINDL!; isolectotype BM!, G!), *fide* George (1971).

Caladenia filamentosa R.Br. var. *pallens* Benth., Fl. Austral. 6: 381 (1873), *pro parte*. Type: 'Swan River', *Mylns s.n.* (lecto K!), *fide* Hopper and A.P.Br. (2001).

Dist: Wir, Wda, Wav.

Jonesiopsis dimidia (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., Orchadian 14(4): 181 (June 2003).

Basionym: *Caladenia dimidia* Hopper et A.P.Br., Nuytsia 14(1/2): 213-215, f. 48, 47B (24 Sep. 2001); in N.Hoffman et A.P.Br., Orchids South-West Austral. (ed. 2), 50, t. (1992), *nom. inval.*; *Calonema dimidium* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., Orchadian 13(10): 454 (30 Jan. 2002), *nom. illeg.*; *Calonemorchis dimidia* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., Orchadian 14(1): 34 (Oct. 2002). Type: Western Australia; Jackson Rock, c. 100 km south-east of Hyden, 32°49'S, 119°51'E, 31 Aug. 1986, *S.D.Hopper 5360* (holo PERTH 01196634).

Dist: Wav, Wro, Wco, Wau.

Jonesiopsis dorrienii (Domin) D.L.Jones et M.A.Clem., Orchadian 14(4): 181 (June 2003).

Basionym: *Caladenia dorrienii* Domin, J. Proc. Linn. Soc., Bot. 41: 251, t. 12, f. 23 (1912); *Caladenia filamentosa* R.Br. var. *dorrienii* (Domin) A.S.George, Nuytsia 1(2): 170 (1971); *Calonema dorrienii* (Domin) Szlach., Polish Bot. J. 46(1): 17 (Feb. 2001), *nom. illeg.*; *Calonema dorrienii* (Domin) D.L.Jones et M.A.Clem., Orchadian 13(9): 401 (Oct. 2001), *nom. illeg.*; *Calonemorchis dorrienii* (Domin) Szlach., Polish Bot. J. 46(2): 139 (31 Dec. 2001 [June 2002]). Type: 'Bridgetown to Kojonup and Slab Hut Gully', 1910, *A.Dorrien-Smith s.n.* (holo K!).

Caladenia filamentosa R.Br. var. *pallens* Benth., Fl. Austral. 6: 381 (1873), *pro parte*. Type: 'Swan River', *J.Drummond 442* (lectotype K!; isolectotype BM!, G!), *fide* Clements (1989).

Dist: Wda, Wav.

Jonesiopsis doutchiae (O.Sarg.) D.L.Jones et M.A.Clem., Orchadian 14(4): 181 (June 2003).

Basionym: *Caladenia doutchiae* O.Sarg., J. Bot. 59: 175 (1921); *Phlebochilus doutchiae* (O.Sarg.) Szlach., Polish Bot. J. 46(1): 15 (2001); *Calonema doutchiae* (O.Sarg.) D.L.Jones et M.A.Clem., Orchadian 13(9): 401 (Oct. 2001), *nom. illeg.*; *Calonemorchis doutchiae* (O.Sarg.) D.L.Jones et M.A.Clem., Orchadian 14(1): 35 (Oct. 2002). Type: 'Western Australia, Datatine east Katanning', Sep. 1919, *L. Doutch ex O.H. Sargent 822* (holo PERTH 01545620; iso BM!).

Dist: Wir, Wav, Wro, Wau, Wco, Wey.

Jonesiopsis dundasiae (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., Orchadian 14(4): 181 (June 2003).

Basionym: *Caladenia dundasiae* Hopper et A.P.Br., Nuytsia 14(1/2): 219-221, f. 50, 51A (24 Sep. 2001); in N.Hoffman et A.P.Br., Orchids South-West Austral. (rev. ed. 2 & suppl.), 417, t. (1998), *nom. inval.*; *Calonema dundasiae* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., Orchadian 13(10): 454 (30 Jan. 2002), *nom. illeg.*; *Calonemorchis dundasiae* (Hopper et A.P.Br.) D.L.Jones et

M.A.Clem., *Orchadian* 14(1): 35 (Oct. 2002). Type: Western Australia; Watheroo west Rd, 1.7 km west of The Midlands Rd, 30°15'S, 116°01'E, 4 Aug. 1996, *A.P.Brown* 2007 (holo PERTH; iso AD, CANB).

Dist: Wda.

Jonesiopsis elegans (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian* 14(4): 181 (June 2003).

Basionym: *Caladenia elegans* Hopper et A.P.Br., *Nuytsia* 14(1/2): 221-2224, f. 52, 51B (24 Sep. 2001); in N.Hoffman et A.P.Br., *Orchids South-West Austral.* (ed. 2), 53, t. (1992), *nom. inval.*; *Calonema elegans* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian* 13(10): 454 (30 Jan. 2002), *nom. illeg.*; *Calonemorchis elegans* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian* 14(1): 35 (Oct. 2002). Type: Western Australia; west-north-west of Northampton, 24 Aug. 1983, *S.D.Hopper* 3347 (holo PERTH 00270733; iso CANB).

Dist: Wir.

Jonesiopsis erythrochila (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian* 14(4): 181 (June 2003).

Basionym: *Caladenia erythrochila* Hopper et A.P.Br., *Nuytsia* 14(1/2): 224-225, f. 51C (24 Sep. 2001); in N.Hoffman et A.P.Br., *Orchids South-West Austral.* (rev. ed. 2 & suppl.), 418, t. (1998), *nom. inval.*; *Calonema erythrochilum* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian* 13(10): 454 (30 Jan. 2002), *nom. illeg.*; *Calonemorchis erythrochilum* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian* 14(1): 35 (Oct. 2002). Type: Western Australia; Southfield Rd, 27 km from Mordalup Rd, & Oct. 1995, *W.Jackson* 354 (holo PERTH 04122712).

Dist: Wda.

Jonesiopsis evanescens (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian* 14(4): 180 (June 2003).

Basionym: *Caladenia evanescens* Hopper et A.P.Br., *Nuytsia* 14(1/2): 225-226, f. 49M-R, 51D (24 Sep. 2001); in N.Hoffman et A.P.Br. in N.Hoffman et A.P.Br., *Orchids South-West Austral.* (ed. 2), 26, t. (1992), *nom. inval.*; *Calonema evanescens* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian* 13(10): 454 (30 Jan. 2002), *nom. illeg.*; *Calonemorchis evanescens* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian* 14(1): 35 (Oct. 2002). Type: cultivated ex Peaceful Bay, c. 50 m due east of Peaceful Vay Chalets, 35°03'S, 116°55'E, 19 Nov. 1985, *R.Bates* 4454 (holo PERTH 00850934).

Dist: Wda.

Jonesiopsis exilis (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. subsp. *exilis* *Orchadian* 14(4): 181 (June 2003).

Basionym: *Caladenia exilis* Hopper et A.P.Br. subsp. *exilis*, Hopper et A.P.Br., *Nuytsia* 14(1/2): 226-229, f. 49S-W, 53A (24 Sep. 2001); in Hoffman et A.P.Br., *Orchids South-West Austral.* (rev. ed. 2 & suppl.), 32, t. (1998), *nom. inval.*; *Calonema exilis* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian* 13(10): 455 (30 Jan. 2002), *nom. illeg.*; *Calonemorchis exilis* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian* 14(1): 35 (Oct.

2002). Type: Western Australia; Nyabing, 33°30'S, 118°10'E, Sep. 1990, *R.Bates* 23582 (holo PERTH 04981502).

Caladenia varians Hopper et A.P.Br. in N.Hoffman et A.P.Br. subsp. *exilis* Hopper et A.P.Br. in N.Hoffman et A.P.Br., *Orchids South-West Austral.* (ed. 2), 32, t. (1992), *nom. inval.*

Dist: Wav.

Jonesiopsis exilis (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. subsp. ***vanleeuwenii*** (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian* 14(4): 181 (June 2003).

Basionym: *Caladenia exilis* Hopper et A.P.Br. subsp. *vanleeuwenii* Hopper et A.P.Br., *Nuytsia* 14(1/2): 229-231, f. 54, 53A (24 Sep. 2001); in N.Hoffman et A.P.Br., *Orchids South-West Austral.* (rev. ed. 2 & suppl.), 41, t. (1998), *nom. inval.*; *Calonema exilis* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. subsp. *vanleeuwenii* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian* 13(10): 455 (30 Jan. 2002), *nom. illeg.*; *Calonemorchis exilis* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. subsp. *vanleeuwenii* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian* 14(1): 35 (Oct. 2002). Type: Western Australia; 1 km north of Gillingarra townsite, 31°10'S, 116°20'E, 12 Aug. 1997, *G.Brockman* 207 (holo PERTH 05787920).

Caladenia varians Hopper et A.P.Br. in N.Hoffman et A.P.Br. subsp. *vanleeuwenii* Hopper et A.P.Br. in N.Hoffman et A.P.Br., *Orchids South-West Austral.* (ed. 2), 41, t. (1992), *nom. inval.*

Dist: Wda.

Jonesiopsis filamentosa (R.Br.) D.L.Jones et M.A.Clem., *Orchadian* 14(4): 181 (June 2003).

Basionym: *Caladenia filamentosa* R.Br., *Prod.* 324 (1810); *Calonema filamentosum* (R.Br.) Szlach., *Polish Bot. J.* 46(1): 17 (Feb. 2001) (*sic* “*filamentosa*”), *nom. illeg.*; *Calonema filamentosum* (R.Br.) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 401 (Oct. 2001), *nom. illeg.*; *Calonemorchis filamentosa* (R.Br.) Szlach., *Polish Bot. J.* 46(2): 139 (31 Dec. 2001 [June 2002]). Type: ‘(D.) D.Paterson v.s.’ [Tasmania, Port Dalrymple, 1805, *D.Paterson s.n.*] (lecto specimen (a) BM!; isolecto BM!), *fide* Clements (1989).

Dist: Vgi, Veh, Tas, Can, Nss, Ncs, Nns, Qdd.

Jonesiopsis filifera (Lindl.) D.L.Jones et M.A.Clem., *Orchadian* 14(4): 181 (June 2003).

Basionym: *Caladenia filifera* Lindl. in Edwards's, *Bot. Reg.* 1-23: Swan Riv. Append. lii (1840); *Calonema filiferum* (Lindl.) Szlach., *Polish Bot. J.* 46(1): 17 (Feb. 2001) (*sic* “*filifera*”), *nom. illeg.*; *Calonema filiferum* (Lindl.) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 401 (Oct. 2001), *nom. illeg.*; *Calonemorchis filifera* (Lindl.) Szlach., *Polish Bot. J.* 46(2): 139 (31 Dec. 2001 [June 2002]). Type: ‘Swan River’, 1839, *J.Drummond s.n.* (holo K-LINDL!; iso BM!, E!, FI!, L!).

Dist: Wda, Wav, Wro.

Jonesiopsis flaccida (D.L.Jones) D.L.Jones et M.A.Clem., *Orchadian* 14(4): 181 (June 2003).

Basionym: *Caladenia flaccida* D.L.Jones, Austral. Orchid Res. 2: 24-25, f.27 (1991); *Calonema flaccida* (D.L.Jones) Szlach., Polish Bot. J. 46(1): 17 (Feb. 2001), *nom. illeg.*; *Calonema flaccidum* (D.L.Jones) D.L.Jones et M.A.Clem., Orchadian 13(9): 401 (Oct. 2001), *nom. illeg.*; *Calonemorchis flaccida* (D.L.Jones) Szlach., Polish Bot. J. 46(2): 140 (31 Dec. 2001 [June 2002]). Type: New South Wales; Sims Gap, 33°52'S, 146°13'E, 14 Sep. 1988, *D.L.Jones 2855 and M.A.Clements* (holo CANB!; iso AD!, CANB!, MEL!, NSW!, PERTH!).

Dist: Qmo, Nnt, Nct, Nss, Sfr, Sln.

Jonesiopsis footeana (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., Orchadian 14(4): 181 (June 2003).

Basionym: *Caladenia footeana* Hopper et A.P.Br., Nuytsia 14(1/2): 233-234, f. 56A-H, 53C (24 Sep. 2001); in N.Hoffman et A.P.Br. in N.Hoffman et A.P.Br., Orchids South-West Austral. (ed. 2), 45, t. (1992), *nom. inval.*; *Calonema footeanum* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., Orchadian 13(10): 455 (30 Jan. 2002), *nom. illeg.*; *Calonemorchis footeana* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., Orchadian 14(1): 36 (Oct. 2002). Type: Western Australia; Cockleshell Gully on north side of creek, between Jurien Bay Road and Coorow-Greenhead road, 30°09'S, 115°06'E, 17 Aug. 1985, *A.P.Brown and S.vanLeeuwin 198* (holo PERTH 00900648).

Dist: Wir, Wda, Wav.

Jonesiopsis fuscolutescens (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., Orchadian 14(4): 181 (June 2003).

Basionym: *Caladenia fuscolutescens* Hopper et A.P.Br., Nuytsia 14(1/2): 234, 236-237, f. 56I-M, 53D (24 Sep. 2001); *Caladenia varians* Hopper et A.P.Br. in N.Hoffman et A.P.Br. subsp. *fuscolutescens* Hopper et A.P.Br. in N.Hoffman et A.P.Br., Orchids South-West Austral. (ed. 2), 38, t. (1992), *nom. inval.*; in N.Hoffman et A.P.Br., Orchids South-West Austral. (rev. ed. 2 & suppl.), 38, t. (1998), *nom. inval.*; *Calonema fuscolutescens* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., Orchadian 13(10): 455 (30 Jan. 2002), *nom. illeg.*; *Calonemorchis fuscolutescens* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., Orchadian 14(1): 36 (Oct. 2002). Type: Western Australia; estuary at end of Warriup Rd, c. 30km south of Wellstead, 34°42'S, 118°33'E, 28 Sep. 1987, *S.D.Hopper 6121* (holo PERTH 01707000; iso AD, CANB).

Dist: Wda.

Jonesiopsis hiemalis (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., Orchadian 14(4): 182 (June 2003).

Basionym: *Caladenia hiemalis* Hopper et A.P.Br., Nuytsia 14(1/2): 237-239, f. 56N-S, 57A (24 Sep. 2001); *Caladenia varians* Hopper et A.P.Br. in N.Hoffman et A.P.Br. subsp. *hiemalis* Hopper et A.P.Br. in N.Hoffman et A.P.Br., Orchids South-West Austral. (ed. 2), 31, t. (1992), *nom. inval.*; in N.Hoffman et A.P.Br., Orchids South-West Austral. (rev. ed. 2 & suppl.), 31, t. (1998), *nom. inval.*; *Calonema hiemalis* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., Orchadian 13(10): 455 (30 Jan. 2002), *nom. illeg.*; *Calonemorchis hiemalis* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., Orchadian 14(1): 36 (Oct. 2002). Type: Western Australia; Gooseberry Hill National Park on first

sharp bend at north end of Zig Zag, 31°59'S, 116°04'E, 31 July 1983,
S.D.Hopper 3118 (holo PERTH 00269832; iso CANB).

Dist: Wda, Wav.

Jonesiopsis horistes (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian* 14(4):
182 (June 2003).

Basionym: *Caladenia horistes* Hopper et A.P.Br., *Nuytsia* 14(1/2): 239-241, f.
56T-Y, 57B (24 Sep. 2001); *Caladenia varians* Hopper et A.P.Br. in
N.Hoffman et A.P.Br. subsp. *horistes* Hopper et A.P.Br. in N.Hoffman et
A.P.Br., *Orchids South-West Austral.* (ed. 2), 37, t. (1992), *nom. inval.*; in
N.Hoffman et A.P.Br., *Orchids South-West Austral.* (rev. ed. 2 & suppl.), 37,
t. (1998), *nom. inval.*; *Calonema horistes* (Hopper et A.P.Br.) D.L.Jones et
M.A.Clem., *Orchadian* 13(10): 455 (30 Jan. 2002), *nom. illeg.*; *Calonemorchis*
horistes (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian* 14(1): 36
(Oct. 2002). Type: Western Australia; Wittenoom Hills, 47km NE of
Esperance, 33°28'S, 122°08'E, 8 Oct. 1985, *S.D.Hopper 4682* (holo PERTH
00910686; iso CANB).

Dist: Wro, Wey.

Jonesiopsis incensa (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian* 14(4):
182 (June 2003).

Basionym: *Caladenia incensa* Hopper et A.P.Br., *Nuytsia* 14(1/2): 241-243, f.
58, 57C (24 Sep. 2001); in N.Hoffman et A.P.Br., *Orchids South-West*
Austral. (ed. 2), 51, t. (1992), *nom. inval.*; *Calonema incensum* (Hopper et
A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian* 13(10): 455 (30 Jan. 2002), *nom.*
illeg.; *Calonemorchis incensa* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem.,
Orchadian 14(1): 36 (Oct. 2002). Type: Western Australia; Chiddarcooping
Hill Nature Reserve, near southern boundary, 30°54'S, 118°41'E, 17 Aug.
1988, *A.Brown 829* (holo PERTH 01708112; iso AD, CANB, K, MEL,
NSW).

Dist: Wir, Wav, Wau, Wro, Wco.

Jonesiopsis incrassata (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian*
14(4): 180 (June 2003).

Basionym: *Caladenia incrassata* Hopper et A.P.Br., *Nuytsia* 14(1/2): 243-246,
f. 59A-G, 57D (24 Sep. 2001); in N.Hoffman et A.P.Br., *Orchids South-West*
Austral. (ed. 2), 134, t. (1992), *nom. inval.*; *Calonema incrassatum* (Hopper et
A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian* 13(10): 455 (30 Jan. 2002), *nom.*
illeg.; *Calonemorchis incrassata* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem.,
Orchadian 14(1): 36 (Oct. 2002); *Phlebochilus incrassata* (Hopper et A.P.Br.)
Szlach et Rutk., *Richardiana* 3(2): 99 (Apr. 2003). Type: Western Australia;
Muddarning Hill, 3km SE of Mt Jackson, 69km NNW of Koolyanobbing,
30°15'S, 119°18'E, 1 Sep. 1984, *S.D.Hopper 4009* (holo PERTH 00240672;
iso AD, CANB, K).

Dist: Wau, Wco.

Jonesiopsis luteola (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian* 14(4):
182 (June 2003).

Basionym: *Caladenia luteola* Hopper et A.P.Br., *Nuytsia* 14(1/2): 246-248, f.
59H, 60A (24 Sep. 2001); in N.Hoffman et A.P.Br., *Orchids South-West*

Austral. (rev. ed. 2 & suppl.), 56, t. (1998), *nom. inval.*; *Calonema luteolum* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian* 13(10): 455 (30 Jan. 2002), *nom. illeg.*; *Calonemorchis luteola* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian* 14(1): 36 (Oct. 2002). Type: Western Australia; 9.7km west of Woodanilling on Woodanilling West Road, 12 Oct. 1997, *S.D.Hopper 5650* (holo PERTH 01071106).

Dist: Wro.

Jonesiopsis melanema (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian* 14(4): 182 (June 2003).

Basionym: *Caladenia melanema* Hopper et A.P.Br., *Nuytsia* 14(1/2): 248-249, f. 59I-O, 60B (24 Sep. 2001); in N.Hoffman et A.P.Br., *Orchids South-West Austral.* (ed. 2), 28, t. (1992), *nom. inval.*; *Calonema melanemum* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian* 13(10): 455 (30 Jan. 2002), *nom. illeg.*; *Calonemorchis melanema* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian* 14(1): 38 (Oct. 2002). Type: Western Australia; south of Lake Grace, 12 Aug. 1989, *S.D.Hopper 7696* (holo PERTH 01071122; iso CANB).

Dist: Wro.

Jonesiopsis meridionalis (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian* 14(4): 182 (June 2003).

Basionym: *Caladenia meridionalis* Hopper et A.P.Br., *Nuytsia* 14(1/2): 249-250, f. 59P-U, 60C (24 Sep. 2001); *Caladenia varians* Hopper et A.P.Br. in N.Hoffman et A.P.Br. subsp. *meridionalis* Hopper et A.P.Br. in N.Hoffman et A.P.Br., *Orchids South-West Austral.* (ed. 2), 39, t. (1992), *nom. inval.*; in N.Hoffman et A.P.Br., *Orchids South-West Austral.* (rev. ed. 2 & suppl.), 39, t. (1998), *nom. inval.*; *Calonema meridionalis* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian* 13(10): 455 (30 Jan. 2002), *nom. illeg.*; *Calonemorchis meridionalis* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian* 14(1): 38 (Oct. 2002). Type: Western Australia; Cliffy Head, c. 14km WSW of Crystal Springs, 35°01'S, 116°29'E, 31 July 1987, *S.D.Hopper 5922* (holo PERTH 01201506; iso CANB).

Dist: Wda.

Jonesiopsis microchila (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian* 14(4): 182 (June 2003).

Basionym: *Caladenia microchila* Hopper et A.P.Br., *Nuytsia* 14(1/2): 250-253, f. 61A-F, 60D (24 Sep. 2001); in N.Hoffman et A.P.Br., *Orchids South-West Austral.* (ed. 2), 49, t. (1992), *nom. inval.*; *Calonema microchilum* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian* 13(10): 455 (30 Jan. 2002), *nom. illeg.*; *Calonemorchis microchila* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian* 14(1): 38 (Oct. 2002). Type: Western Australia; south side of Mt Coobaninya, 79km SW of Balladonia, 33°01'S, 123°21'E, 22 Aug. 1989, *S.D.Hopper 7412* (holo PERTH 02648725; iso AD, CANB, K, MEL).

Dist: Wav, Wro, Wco, Wey.

Jonesiopsis multiclavia (Rchb.f.) Szlach., *Pol. Bot. J.* 46(1): 14 (Feb. 2001). (*sic* 'Jonesyella multiclavia').

Basionym: *Caladenia multiclavia* Rchb.f., Beitr. Syst. Pflanzenk. 64 (1871); *Calonema multiclavium* (Rchb.f.) D.L.Jones et M.A.Clem., Orchadian 13(9): 401 (Oct. 2001), *nom. illeg.*; *Jonesiopsis multiclavia* (Rchb.f.) Szlach., Schlechter Orchideen 1/C(44-45): 2815 (Dec. 2001), *nom. superfl.*; *Calonemorchis multiclavia* (Rchb.f.) D.L.Jones et M.A.Clem., Orchadian 14(1): 38 (Oct. 2002). Notes: “name published in Polish Bot. J. 46(1): 14 (28 Feb. 2001) as ‘*Jonesyella multiclavia*’ treated as error to be corrected” (Index Kewensis). Type: ‘Swan River’, *J.Drummond 441* (lecto W!; isolecto BM!, FI!, G!, K!, K-LINDL!, W!).

Dist: Wav, Wro, Wey.

Jonesiopsis multiclavia (Rchb.f.) Szlach. var. *brevicuspis* (Benth.) Szlach., Pol. Bot. J. 46(1): 14 (2001). = *Drakonorchis mesocera*

Jonesiopsis nobilis (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., Orchadian 14(4): 182 (June 2003).

Basionym: *Caladenia nobilis* Hopper et A.P.Br., Nuytsia 14(1/2): 253-256, f. 61G-M, 62A (24 Sep. 2001); *Caladenia varians* Hopper et A.P.Br. in N.Hoffman et A.P.Br. subsp. *nobilis* Hopper et A.P.Br. in N.Hoffman et A.P.Br., Orchids South-West Austral. (ed. 2), 35, t. (1992), *nom. inval.*; in N.Hoffman et A.P.Br., Orchids South-West Austral. (rev. ed. 2 & suppl.), 35, t. (1998), *nom. inval.*; *Calonema nobilis* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., Orchadian 13(10): 455 (30 Jan. 2002), *nom. illeg.*; *Calonemorchis nobilis* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., Orchadian 14(1): 38 (Oct. 2002). Type: Western Australia; Yalgorup National Park, 6km west of Mandurah-Bunbury rd on Preston Beach Rd, 32°54’S, 115°02’E, 12 Sep. 1984, *S.D.Hopper 4150* (holo PERTH 00265942; iso AD, CANB, K).

Dist: Wir, Wda.

Jonesiopsis occidentalis (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., Orchadian 14(4): 182 (June 2003).

Basionym: *Caladenia occidentalis* Hopper et A.P.Br., Nuytsia 14(1/2): 256-257, f. 62B (24 Sep. 2001); in N.Hoffman et A.P.Br., Orchids South-West Austral. (rev. ed. 2 & suppl.), 44, t. (1998), *nom. inval.*; *Calonema occidentalis* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., Orchadian 13(10): 455 (30 Jan. 2002), *nom. illeg.*; *Calonemorchis occidentalis* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., Orchadian 14(1): 38 (Oct. 2002). Type: Western Australia; Yalgorup National Park, 300m east of Mandurah-Fremantle road on Paganoni Rd, 12km NNE of Mandurah, 32°26’S, 115°47’E, 12 Sep. 1984, *S.D.Hopper 4137* (holo PERTH 00321214; iso AD, CANB). *Caladenia variegata* Hopper et A.P.Br. in N.Hoffman et A.P.Br., Orchids South-West Austral. (ed. 2), 44, t. (1992), *nom. inval. et illeg., non* Colenso (1885).

Dist: Wir, Wda.

Jonesiopsis pachychila (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., Orchadian 14(4): 180 (June 2003).

Basionym: *Caladenia pachychila* Hopper et A.P.Br., Nuytsia 14(1/2): 1257-259, f. 61N-R, 62C (24 Sep. 2001); in N.Hoffman et A.P.Br., Orchids South-West Austral. (ed. 2), 131, t. (1992), *nom. inval.*; *Calonema pachychilum*

(Hopper et A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian* 13(10): 455 (30 Jan. 2002), *nom. illeg.*; *Calonemorchis pachychila* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian* 14(1): 38 (Oct. 2002); *Phlebochilus pachychila* (Hopper et A.P.Br.) Szlach et Rutk., *Richardiana* 3(2): 99 (Apr. 2003). Type: Western Australia; 2.1km NW along Salmon Gums-Norseman highway from Caltex Garage, Salmon Gums, 32°58'S, 121°37'E, 6 Sep. 1982, *S.D.Hopper* 2505 (holo PERTH 00250600; iso CANB).

Dist: Wir, Wda, Wav, Wau, Wco, Wro.

Jonesiopsis paradoxa (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian* 14(4): 182 (June 2003).

Basionym: *Caladenia paradoxa* Hopper et A.P.Br., *Nuytsia* 14(1/2): 259-260, f. 62D (24 Sep. 2001); *Calonema paradoxum* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian* 13(10): 455 (30 Jan. 2002), *nom. illeg.*; *Calonemorchis paradoxa* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian* 14(1): 38 (Oct. 2002). Type: Western Australia; Duladgin Rock Nature Reserve, 35km ENE of Southern Cross, 31°10'S, 119°41'E, 4 Sep. 1984, *S.D.Hopper* 4042 (holo PERTH 003358941; iso AD, CANB, K, MEL).

Caladenia flaccida D.L.Jones subsp. *flaccida* Hopper et A.P.Br. in N.Hoffman et A.P.Br. in N.Hoffman et A.P.Br., *Orchids South-West Austral.* (ed. 2), 48, t. (1992), *nom. inval.*

[*Caladenia tentaculata* auct. non Tate; Hopper et A.P.Br., *Nuytsia* 14(1/2): 259 (24 Sep. 2001).]

[*Caladenia filamentosa* R.Br. var *tentaculata* auct non R.S.Rogers; Hopper et A.P.Br., *Nuytsia* 14(1/2): 259 (24 Sep. 2001).]

Dist: Wau, Wco.

Jonesiopsis pendens (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. subsp. *pendens* *Orchadian* 14(4): 182 (June 2003).

Basionym: *Caladenia pendens* Hopper et A.P.Br. subsp. *pendens*, *Nuytsia* 14(1/2): 261-262, f. 57S-V, 63A (24 Sep. 2001); *Caladenia varians* Hopper et A.P.Br. subsp. *pendens* Hopper et A.P.Br. in N.Hoffman et A.P.Br., *Orchids South-West Austral.* (ed. 2), 34, t. (1992), *nom. inval.*; *Caladenia pendens* Hopper et A.P.Br. subsp. *pendens*, in N.Hoffman et A.P.Br., *Orchids South-West Austral.* (rev. ed. 2 & suppl.), 34, t. (1998), *nom. inval.*; *Calonema pendens* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian* 13(10): 455 (30 Jan. 2002), *nom. illeg.*; *Calonemorchis pendens* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian* 14(1): 39 (Oct. 2002). Type: Western Australia; Camel Peaks, 16km NNE of Hyden, 32°18'S, 118°51'E, 14 Sep. 1985, *S.D.Hopper* 4577 (holo PERTH 00907502; iso AD, CANB).

Dist: Wav.

Jonesiopsis pendens (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. subsp. *talbotii* *Orchadian* 14(4): 182 (June 2003).

Basionym: *Caladenia pendens* Hopper et A.P.Br. subsp. *talbotii* Hopper et A.P.Br., *Nuytsia* 14(1/2): 264, f. 64A-K, 63A (24 Sep. 2001); *Caladenia varians* Hopper et A.P.Br. in N.Hoffman et A.P.Br. subsp. *talbotii* Hopper et A.P.Br. in N.Hoffman et A.P.Br., *Orchids South-West Austral.* (ed. 2), 40, t. (1992), *nom. inval.*; *Caladenia pendens* Hopper et A.P.Br. subsp. *talbotii* Hopper et A.P.Br. in N.Hoffman et A.P.Br., *Orchids South-West Austral.* (rev.

ed. 2 & suppl.), 40, t. (1998), *nom. inval.*; *Calonema pendens* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. subsp. *talbotii* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian* 13(10): 455 (30 Jan. 2002), *nom. illeg.*; *Calonemorchis pendens* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. subsp. *talbotii* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian* 14(1): 39 (Oct. 2002). Type: Western Australia; 1km west of Dobaderry Road, 32km SW of Beverly, 32°12'S, 116°36'E, 11 Sep. 1987, *S.D.Hopper 6019* (holo PERTH 01201484).

Dist: Wda, Wav.

Jonesiopsis polychroma (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian* 14(4): 182 (June 2003).

Basionym: *Caladenia polychroma* Hopper et A.P.Br., *Nuytsia* 14(1/2): 264-268, f. 65A-F, 63B (24 Sep. 2001); in N.Hoffman et A.P.Br., *Orchids South-West Austral.* (ed. 2), 43, t. (1992), *nom. inval.*; *Calonema polychromum* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian* 13(10): 456 (30 Jan. 2002), *nom. illeg.*; *Calonemorchis polychroma* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian* 14(1): 39 (Oct. 2002). Type: Western Australia; 5.5km WNW of Lake Nuniup, 26km WNW of Kendenup on road to Frankland, 34°23'S, 117°22'E, 1 Oct. 1983, *S.D.Hopper 3412* (holo PERTH 00268321; iso AD, CANB, MEL).

Dist: Wda, Wav, Wro, Wey.

Jonesiopsis postea (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian* 14(4): 182 (June 2003).

Basionym: *Caladenia postea* Hopper et A.P.Br., *Nuytsia* 14(1/2): 268-269, f. 66, 63C (24 Sep. 2001); *Caladenia varians* Hopper et A.P.Br. in N.Hoffman et A.P.Br. subsp. *postea* Hopper et A.P.Br. in N.Hoffman et A.P.Br., *Orchids South-West Austral.* (ed. 2), 30, t. (1992), *nom. inval.*; *Caladenia postea* Hopper et A.P.Br. in N.Hoffman et A.P.Br., *Orchids South-West Austral.* (rev. ed. 2 & suppl.), 30, t. (1998), *nom. inval.*; *Calonema posteum* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian* 13(10): 456 (30 Jan. 2002), *nom. illeg.*; *Calonemorchis postea* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian* 14(1): 39 (Oct. 2002). Type: Western Australia; Junction of Darkan and Warrigal Rds, Flynn State Forest, 32°05'S, 116°27'E, 26 Oct. 1999, *F.Hort 749* (holo PERTH 05444292).

Dist: Wda.

Jonesiopsis pulchra (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian* 14(4): 182 (June 2003).

Basionym: *Caladenia pulchra* Hopper et A.P.Br., *Nuytsia* 14(1/2): 269-273, f. 67, 63D (24 Sep. 2001); *Caladenia flaccida* D.L.Jones subsp. *pulchra* Hopper et A.P.Br. in N.Hoffman et A.P.Br. in N.Hoffman et A.P.Br., *Orchids South-West Austral.* (ed. 2), 47, t. (1992), *nom. inval.*; *Caladenia pulchra* Hopper et A.P.Br. in N.Hoffman et A.P.Br., *Orchids South-West Austral.* (rev. ed. 2 & suppl.), 47, t. (1998), *nom. inval.*; *Calonema pulchrum* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian* 13(10): 456 (30 Jan. 2002), *nom. illeg.*; *Calonemorchis pulchra* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian* 14(1): 39 (Oct. 2002). Type: Western Australia; 5km south of Jerramungup, 5km north of Carlawillup Rd, 33°58'S, 118°56'E, 5

Oct. 1984, *S.D.Hopper* 4208 (holo PERTH 00241539; iso AD, CANB, MEL, K, NSW).

Dist: Wda, Wav, Wco, Wey.

Jonesiopsis radialis (R.S.Rogers) D.L.Jones et M.A.Clem., *Orchadian* 14(4): 182 (June 2003).

Basionym: *Caladenia radialis* R.S.Rogers, *Trans. & Proc. Roy. Soc. South Australia* 51: 296 (1927); *Phlebochilus radialis* (R.S.Rogers) Szlach., *Polish Bot. J.* 46(1): 15 (2001); *Calonema radialis* (R.S.Rogers) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 403 (Oct. 2001), *nom. illeg.*; *Calonemorchis radialis* (R.S.Rogers) D.L.Jones et M.A.Clem., *Orchadian* 14(1): 39 (Oct. 2002). Type: Western Australia. Dowerin, 1 Sep. 1926, *E.H. Ising s.n.* (lecto specimen (a) AD!; isolecto AD!), *fide* Clements (1989); Syntype: 'Beverley, W.A.', 13 Sep. 1913, *F. Stoward s.n.* (AD!).

Caladenia bicolor R.S.Rogers, *Trans. & Proc. Roy. Soc. South Australia* 54: 46 (1930). Type: 'Western Australia, Swan River and Muresk, Swan View', 13 Sep. 1907, *W.E. Cooke s.n.* (lectotype AD!), *fide* Clements (1989); Syntype: 'Muresk', 4 Sep. 1907, *W.E. Cooke s.n.* (AD!).

Dist: Wav, Wro, Wey.

Jonesiopsis remota (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. subsp. *remota* *Orchadian* 14(4): 182 (June 2003).

Basionym: *Caladenia remota* Hopper et A.P.Br. subsp. *remota*, *Nuytsia* 14(1/2): 273-274, f. 68, 69A (24 Sep. 2001); in N.Hoffman et A.P.Br., *Orchids South-West Austral.* (rev. ed. 2 & suppl.), 36, t. (1998), *nom. inval.*; *Calonema remotum* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian* 13(10): 456 (30 Jan. 2002), *nom. illeg.*; *Calonemorchis remota* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian* 14(1): 39 (Oct. 2002). Type: Western Australia; south side of "Ray's" rock, c. 6km SSW of Doothagnunganna Hill, c. 50km north of Yalgoo, 27°54'S, 116°37'E, 26 Aug. 1988, *S.D.Hopper* 6540 (holo PERTH 05528437; iso CANB, PERTH 01706969).

Caladenia varians Hopper et A.P.Br. in N.Hoffman et A.P.Br. subsp. *remota* Hopper et A.P.Br. in N.Hoffman et A.P.Br., *Orchids South-West Austral.* (ed. 2), 36, t. (1992), *nom. inval.*

Dist: Wir, Wau.

Jonesiopsis remota (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. subsp. *parva* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian* 14(4): 183 (June 2003).

Basionym: *Caladenia remota* Hopper et A.P.Br. subsp. *parva* Hopper et A.P.Br., *Nuytsia* 14(1/2): 274-277, f. 69A (24 Sep. 2001); in N.Hoffman et A.P.Br., *Orchids South-West Austral.* (rev. ed. 2 & suppl.), 424, t. (1998), *nom. inval.*; *Calonema remotum* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. subsp. *parvum* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian* 13(10): 456 (30 Jan. 2002), *nom. illeg.*; *Calonemorchis remota* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem. subsp. *parva* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian* 14(1): 39 (Oct. 2002). Type: Western Australia; Wuruga District, 28°25'S, 116°16'E, Aug. 1963, *Y.Chadwick* 2039 (holo PERTH 00265527).

Dist: Wav, Wau.

Jonesiopsis roei (Benth.) D.L.Jones et M.A.Clem., *Orchadian* 14(4): 180 (June 2003).
Basionym: *Caladenia roei* Benth., *Fl. Austral.* 6: 383 (1873); *Phlebochilus roei* (Benth.) Szlach., *Polish Bot. J.* 46(1): 15 (2001); *Calonema roei* (Benth.) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 403 (Oct. 2001), *nom. illeg.*;
Calonemorchis roei (Benth.) D.L.Jones et M.A.Clem., *Orchadian* 14(1): 41 (Oct. 2002). Type: Western Australia, *Roe s.n.* (holo K!).
Dist: Wir, Wau, Wav, Wro, Wco.

Jonesiopsis sanguinea (D.L.Jones) D.L.Jones et M.A.Clem., *Orchadian* 14(4): 183 (June 2003).
Basionym: *Caladenia sanguinea* D.L.Jones, *Orchadian* 13(1): 17, 21, f.7, t. (1999); *Calonema sanguineum* (D.L.Jones) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 403 (Oct. 2001), *nom. illeg.* *Calonemorchis sanguinea* (D.L.Jones) D.L.Jones et M.A.Clem., *Orchadian* 14(1): 41 (Oct. 2002). Type: South Australia; Kangaroo Island, American River, Tip site, 7 Sep. 1994, *D.L.Jones 13276 and B.E.Jones* (holo CANB!; iso AD).
Dist: Ski.

Jonesiopsis sigmoidea (R.S.Rogers) D.L.Jones et M.A.Clem., *Orchadian* 14(4): 180 (June 2003).
Basionym: *Caladenia sigmoidea* R.S.Rogers, *Trans. & Proc. Roy. Soc. South Australia* 62: 12 (1938); *Calonema sigmoidea* (R.S.Rogers) Szlach., *Polish Bot. J.* 46(1): 19 (Feb. 2001), *nom. illeg.*; *Calonema sigmoideum* (R.S.Rogers) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 403 (Oct. 2001), *nom. illeg.*;
Calonemorchis sigmoidea (R.S.Rogers) Szlach., *Polish Bot. J.* 46(2): 140 (31 Dec. 2001 [June 2002]). Type: 'Western Australia, Kumarl, near Salmon Gums, on the Kalgoorlie-Esperance Railway line', 25 Aug. 1937, *L. Horbury s.n.* (holo AD!; iso K!, MEL!).
Dist: Wro, Wey, Wco.

Jonesiopsis ultima (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian* 14(4): 183 (June 2003).
Basionym: *Caladenia ultima* Hopper et A.P.Br., *Nuytsia* 14(1/2): 277-279, f. 70, 69B (24 Sep. 2001); in N.Hoffman et A.P.Br., *Orchids South-West Austral.* (ed. 2), 52, t. (1992), *nom. inval.*; *Calonema ultimum* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian* 13(10): 456 (30 Jan. 2002), *nom. illeg.*; *Calonemorchis ultima* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian* 14(1): 41 (Oct. 2002). Type: Western Australia; Toll Peak, Stirling Range, 34°22'S, 118°07'E, 17 Nov. 1973, *W.P.Stoutamire s.n.* (holo PERTH 00272698; iso AD, CANB).
Dist: Wav.

Jonesiopsis voigtii (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian* 14(4): 180 (June 2003).
Basionym: *Caladenia voigtii* Hopper et A.P.Br., *Nuytsia* 14(1/2): 279-280, f. 65G-L, 69C (24 Sep. 2001); in N.Hoffman et A.P.Br., *Orchids South-West Austral.* (ed. 2), 133, t. (1992), *nom. inval.*; *Calonema voigtii* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian* 13(10): 456 (30 Jan. 2002), *nom. illeg.*; *Calonemorchis voigtii* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem.,

Orchadian 14(1): 41 (Oct. 2002); *Phlebochilus voigtii* (Hopper et A.P.Br.) Szlach et Rutk., Richardiana 3(2): 99 (Apr. 2003). Type: Western Australia; Salmon Gums area, 17 Sep. 1977, *D.R.Voigt 36* (holo PERTH 00260703).

Dist: Wro.

Jonesiopsis vulgata (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., Orchadian 14(4): 183 (June 2003).

Basionym: *Caladenia vulgata* Hopper et A.P.Br., Nuytsia 14(1/2): 280-282, f. 65M-S, 69D (24 Sep. 2001); *Calonema vulgatum* (Hopper et A.P.Br.)

D.L.Jones et M.A.Clem., Orchadian 13(10): 456 (30 Jan. 2002), *nom. illeg.*;

Calonemorchis vulgata (Hopper et A.P.Br.) D.L.Jones et M.A.Clem.,

Orchadian 14(1): 41 (Oct. 2002). Type: Western Australia; Kalbarri National

Park, 17km south of Eurardy Homestead, 13.1km north of Murchison River

Bridge, 500m SW of Highway, 27°43'S, 114°40'E, 23 Aug. 1983, *S.D.Hopper 3330* (holo PERTH 00273600; iso AD, CANB, K).

Caladenia varians Hopper et A.P.Br. in N.Hoffman et A.P.Br. subsp. *varians*

Hopper et A.P.Br. in N.Hoffman et A.P.Br., Orchids South-West Austral. (ed.

2), 33, t. (1992), *nom. inval.*; in N.Hoffman et A.P.Br., Orchids South-West

Austral. (rev. ed. 2 & suppl.), 33, t. (1998), *nom. inval.*

Dist: Wir, Wda, Wav, Wro, Wco, Wey.

Jonesiopsis wanosa (A.S.George) D.L.Jones et M.A.Clem., Orchadian 14(4): 183 (June 2003).

Basionym: *Caladenia wanosa* A.S.George, Nuytsia 5(1): 57-8, t. 3, A-E

(1984); *Phlebochilus wanosa* (A.S.George) Szlach., Polish Bot. J. 46(1): 15

(2001); *Calonema wanosa* (A.S.George) D.L.Jones et M.A.Clem., Orchadian

13(9): 403 (Oct. 2001), *nom. illeg.*; *Calonemorchis wanosa* (A.S.George)

D.L.Jones et M.A.Clem., Orchadian 14(1): 41 (Oct. 2002). Type: Z. Bend,

Murchison River, Kalbarri N.P., Sep. 1972, *N. Hoffman s.n.* (holo PERTH!;

iso K!, MEL!, NSW!).

Dist: Wir.

Jonesiopsis xantha (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., Orchadian 14(4): 183 (June 2003).

Basionym: *Caladenia xantha* Hopper et A.P.Br., Nuytsia 14(1/2): 282-283, f.

65T-W, 71A (24 Sep. 2001); in N.Hoffman et A.P.Br., Orchids South-West

Austral. (ed. 2), 55, t. (1992), *nom. inval.*; *Calonema xanthum* (Hopper et

A.P.Br.) D.L.Jones et M.A.Clem., Orchadian 13(10): 456 (30 Jan. 2002), *nom.*

illeg.; *Calonemorchis xantha* (Hopper et A.P.Br.) D.L.Jones et M.A.Clem.,

Orchadian 14(1): 41 (Oct. 2002). Type: Western Australia; Kojonup-Pingrup

road, east of Katanning at east end of gravel reserve and rubbish dump, 1.3km

west of airport turnoff, 33°42'S, 117°39'E, 15 Aug. 1985, *A.P.Brown 192*

(holo PERTH 00905925; iso AD, CANB, K, MEL, NSW).

Dist: Wda, Wav.

Jonesiopsis ×ericksoniae (Nicholls) D.L.Jones et M.A.Clem., Orchadian 15(1): 36 (2005).

Basionym: *Caladenia ×ericksoniae* Nicholls, Victorian Naturalist 66: 214, f.

E (1950). Type: 'Bolgart, W.A.', 27 Sep. 1949, *R. Erickson s.n.* (holo MEL!).

Notes: A natural hybrid between *Jonesiopsis cairnsiana* and *J. filifera* (Hopper and Brown 2001).

Dist: Wda, Wav, Wro, Wey.

Jonesiopsis ×exoleta (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian* 15(1): 36 (2005).

Basionym: *Caladenia ×exoleta* Hopper et A.P.Br., *Nuytsia* 14(1/2): 292, 295, f. 74A (24 Sep. 2001). Type: Western Australia; 6km NE of Toolibin, 800m west of Wedin North Rd on Wickepin-Harrismith road, 32° 55'S, 117°42'E, 7 Sep. 1984, *S.D.Hopper 4119* (holo PERTH 00250805). Notes: A rare natural hybrid between *Jonesiopsis roei* and *J. dimidia*.

Dist: Wav, Wro.

Jonesiopsis ×lavandulacea (R.S.Rogers) D.L.Jones et M.A.Clem., *Orchadian* 15(1): 36 (2005).

Basionym: *Caladenia ×lavandulacea* R.S.Rogers, *Trans. & Proc. Roy. Soc. South Australia* 51: 11 (1927). Type: 'Western Australia, between York and Narrogin', Sep. 1926, *W. Dedman s.n.* (holo AD!). Notes: Notes: A rare natural hybrid between *Jonesiopsis douthiae* and a taxon within the *Jonesiopsis vulgata* complex.

Dist: Wav, Wro.

Jonesiopsis ×resupina (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian* 15(1): 36 (2005).

Basionym: *Caladenia ×resupina* Hopper et A.P.Br., *Nuytsia* 14(1/2): 299, f. 75B, 77B (24 Sep. 2001). Type: Western Australia; 5km south of Jerramungup, 5km north of Carlawillup Rd, 33° 58'S, 118°56'E, 5 Oct. 1984, *S.D.Hopper 4210* (holo PERTH 00254681). Notes: A rare natural hybrid between *Jonesiopsis multiclavia* and *J. horistes*.

Dist: Wav, Wey.

Jonesiopsis ×tryphera (Hopper et A.P.Br.) D.L.Jones et M.A.Clem., *Orchadian* 15(1): 36 (2005).

Basionym: *Caladenia ×tryphera* Hopper et A.P.Br., *Nuytsia* 14(1/2): 302, f. 78C, 78B (24 Sep. 2001). Type: Western Australia; 1.5km south of Varley crossroads on road to Purnta Rock, 73km SE of Hyden, 32° 49'S, 119°01'E, 6 Sep. 1984, *S.D.Hopper 4091* (holo PERTH 00254223). Notes: A natural hybrid between *Jonesiopsis microchila* and *J. sigmoidea*.

Dist: Wda, Wav, Wro.

KATHERINEA

Katherinea A.Hawkes, *Lloydia* 19: 94 (21 June 1956). Type species: *Katherinea ampla* (Lindl.) A.Hawkes (*Dendrobium amplum* Lindl.).

Katherinea carrii (Rupp et C.T.White) Brieger = *Australorchis carrii*

KAUORCHIS

Kauorchis D.L.Jones et M.A.Clem., *Orchadian* 13(11): 499 (2002) (as “*Karorchis*”).
Type species: *Bulbophyllum evasum* T.E.Hunt et Rupp.

Bulbophyllum Thauars sect. *Globiceps* Schltr., *Repert Spec. Nov. regni Veg.*
1: 704 (1914). Type species: *Bulbophyllum globiceps* Schltr.

Kauorchis evasa (T.E.Hunt et Rupp) M.A.Clem. et D.L.Jones, *Orchadian* 13(11): 499
(2002).

Basionym: *Bulbophyllum evasum* Hunt et Rupp, *Proc. Roy. Soc. Queensland*
60: 58, t. 111, f. 1 (1949). Type: ‘Zarda, Root’s Creek track, Mt. Spurgeon via
Cairns, North Queensland’, 5 Jan. 1936, *H. Flecker s.n.* (holo NSW!).

Dist: Qkn, Qco.

LATOUREA

Latourea Blume, *Rumphia* 4: 41 (Oct. 1849), *non* (Endl.) Lindl. (1847). ≡
Latourorchis Brieger (1981).

Latourea oncidiochila (Kraenzl.) Kraenzl. = ***Leioanthum bifalce***

LATOURORCHIS

Latourorchis Brieger in Brieger et al., *Schlechter Orchideen* 1(11-12): 727 (July
1981). Type species: *Latourorchis spectabilis* (Blume) Brieger (*Latouria spectabilis*
Blume), Substitute name for *Latouria* Blume (1849), *non* (Endl.) Lindl. (1847).

LEDGERIA

Ledgeria F.Muell., *Fragm.* 1: 238 (Dec. 1859). Type species: *Ledgeria aphylla*
F.Muell.

Ledgeria aphylla F.Muell. = ***Erythrorchis cassythoides***

Ledgeria foliata F.Muell. = ***Pseudovanilla foliata***

LEIOANTHUM

Leioanthum M.A.Clem. et D.L.Jones, *Orchadian* 13(11): 490 (2002). Type species:
Dendrobium bifalce Lindl.

Leioanthum bifalce (Lindl.) M.A.Clem. et D.L.Jones, *Orchadian* 13(11): 490 (2002).

Basionym: *Dendrobium bifalce* Lindl., *London J. Bot.* 2: 237 (1843); *Doritis*
bifalcis (Lindl.) Rehb.f., *Xenia Orchid* 2: 7 (1874); *Callista bifalcis* (Lindl.)
Kuntze, *Revis. gen. pl.* 2: 654 (1891); *Sayeria bifalcis* (Lindl.) Rauschert,
Feddes Repert. 94(7-8): 466 (1983). Type: ‘New Guinea’, *Hind s.n.* (holo K-
LINDL!).

Dendrobium breviracemosum Bailey, *Queensland Agric. J.* 3: 158-9 (1898).
Type: ‘Douglas Harbour, New Guinea’, May 1898, *F.M.Bailey 17* (holo BRI!;
iso K!).

Dendrobium chloropterum Rehb.f. et. S.Moore var. *striatum* J.J. Sm., *Nova*
Guinea 8: 64 (1901). Types: ‘Dutch New Guinea: Southern New Guinea near

Okaba', Aug. and Oct. 1907, *Brandenhorst 30 and 118* (syn BO); 'Merauke', 1904-05, *Koch s.n.* (syn BO).

Dist: Qco; PG, ID.

LEPORELLA

Leporella A.S.George, *Nuytsia* 1(2): 18 (1971). Type species: *Leptoceras fimbriata* Lindl.

Leptoceras Fitzg., *Austral. orch.* 2(4): [t. 4] (1889), *non* (R.Br.) Lindl. (1840).

Leporella fimbriata (Lindl.) A.S.George, *Nuytsia* 1(2): 183 (1971).

Basionym: *Leptoceras fimbriata* Lindl. in Edwards's, *Bot. Reg.* 1-23: Swan Riv. Append. liii (1840); *Caladenia fimbriata* (Lindl.) Rchb.f., *Beitr. Syst. Pflanzenk.* 65 (1871); *Eriochilus fimbriatus* (Lindl.) F.Muell., *S. Sci. Rec.* 2: 152 (1882). Type: 'Swan River', 1839, *J.Drummond s.n.* (holo K-LINDL!; iso FI!, W!).

Leptoceras pectinata Lindl. in Edwards's, *Bot. Reg.* 1-23: Swan Riv. Append. liii (1840). Type: 'Swan River', 1839, *J.Drummond s.n.* (holo K-LINDL!).

Dist: Wda, Wav, Wro, Wey, Sep, Sls, Ski, Sse, Vwp, Vgi, Tas.

LEPTOCERAS

Leptoceras (R.Br.) Lindl. in Edwards's, *Bot. Reg.* 1-23: Swan Riv. Append. liii (1 Jan. 1840). Type species: *Caladenia menziesii* R.Br., *fide* George (1971: 183).

Baionym: *Caladenia* R.Br. sect. *Leptoceras* R.Br., *Prod.* 325 (1810).

Leptoceras fimbriata Lindl. = *Leporella fimbriata*

Leptoceras macrophylla (R.Br.) Lindl. = *Leptoceras menziesii*

Leptoceras menziesii (R.Br.) Lindl., *Gen. sp. orchid. pl.* 416 (Mar. 1840).

Basionym: *Caladenia menziesii* R.Br., *Prod.* 325 (1810). Type: '(M.) D.Menzies. v.s.' [New Holland, King George's Sound, *A.Menzies s.n.*] (holo BM!).

Caladenia macrophylla R.Br., *Prod.* 325 (1810); *Leptoceras macrophylla* (R.Br.) Lindley, *Gen. sp. orchid. pl.* 416 (1840). Type: '(M.) D.Menzies. v.s.' [New Holland, King George's Sound, *A.Menzies s.n.*] (holo BM!).

Leptoceras oblonga Lindley in Edwards's, *Bot. Reg.* 1-23: Swan Riv. Append. lii (1840). Type: 'Swan River', *J.Mangles s.n.* (holo K-LINDL!; iso BM!).

Caladenia menziesii R.Br. var. *alba* Guilfoyle, *Australian Plants* 89 (1911), *nom. nud.*

Dist: Wda, Wir, Wav, Wro, Wey, Sep, Sfr, Syp, Sls, Ski, Sse, Vnp, Vwh, Vwp, Vgi, Tas.

Leptoceras oblonga Lindl. = *Leptoceras menziesii*

Leptoceras pectinata Lindl. = *Leporella fimbriata*

Leptoceras sulphureum (A.Cunn.) Lindl. = *Lyperanthus suaveolens*

LEPTOCERAS

Leptoceras Fitzg., Austral. orch. 2(4): [t. 4] ([Mar. 1888] 1889), *non* (R.Br.) Lindl. (1840). = *Leporella* A.S.George (1971).

LEPTORCHIS

Leptorchis Thouars, Nouv. Bull. Soc. Philom. 14/9 (1809), ex Kuntze, Rev. Gen. (1891) 669.

Leptorchis coelogynoides (F.Muell.) Kuntze = *Cestichis coelogynoides*

Leptorchis habenarina (F.Muell.) Kuntze = *Empusa habenarina*

Leptorchis reflexa (R.Br.) Kuntze = *Cestichis reflexa*

LEPTORKIS

Leptorkis Thouars, Nouv. Bull. Sci. Soc. Philom. Paris 1: 317 (Apr. 1809), *nom. rej.* vs. *Liparis* L.C.Richard (1817), *nom. cons.* Type species: *non designatus*

LEUCORCHIS

Leucorchis Blume, Mus. Bot. Lugd.-Bat. 1: 31 (Nov. 1849), *nom. illeg.*, *non* E.H.F.Meyer (1839). Type species: *Leucorchis sylvatica* Blume.

Leucorchis sylvatica Blume = *Didymoplexis pallens*

LIMODORUM

Limodorum Boehmer in C.G.Ludwig, Def. Gen. ed. Boehmer. 358 (1760) (*nom cons.*). Type species: *Orchis abortiva* L

Limodorum densiflorum Lam. = *Geodorum densiflorum*

Limodorum incarvillei Pers. = *Phaius tankervilleae*

Limodorum incarvillei Blume = *Phaius tankervilleae*

Limodorum roseum D. Don = *Epipogium roseum*

Limodorum tancarvilleae Banks in L' Herit. = *Phaius tankervilleae*

LINGUELLA

Linguella D.L.Jones et M.A.Clem., Austral. Orch. Res. 3: 77 (2002). Type species: *Linguella nana* (R.Br.) D.L.Jones et M.A.Clem. (*Pterostylis nana* R.Br.).

Linguella D.L.Jones et M.A.Clem. subgen. *Linguella* sect. *Pyramidalae*

D.L.Jones et M.A.Clem., Austral. Orch. Res. 4: 78 (2002). Type species:

Linguella pyramidalis (Lindl.) D.L.Jones et M.A.Clem. (*Pterostylis pyramidalis* Lindl.).

Linguella D.L.Jones et M.A.Clem. subgen. *Dilatatae* D.L.Jones et M.A.Clem.,

Austral. Orch. Res. 4: 78 (2002). Type species: *Linguella dilatata*

(A.S.George) D.L.Jones et M.A.Clem. (*Pterostylis dilatata* A.S.George).

- Linguella clavigera*** (Fitzg.) D.L.Jones et M.A.Clem., Austral. Orch. Res. 4: 77 (2002).
 Basionym: *Pterostylis clavigera* Fitzg., *J. Bot.* 23: 138 (1885). Type: New South Wales. [*Anon*] (lecto FitzGerald's unpublished plate, Mitchell Library, Sydney!), *fide* Jones and Clements (2002).
 Dist: Ncs.
- Linguella dilatata*** (A.S.George) D.L.Jones et M.A.Clem., Austral. Orch. Res. 4: 78 (2002).
 Basionym: *Pterostylis dilatata* A.S.George, *Nuytsia* 5(1): 61, fig. (1984).
 Type: Western Australia. Below N side of Bluff Knoll, Stirling Range, 6 July 1969, *A.S.George 9390* (holo PERTH!; iso CANB!).
 Dist: Wda, Wav.
- Linguella nana*** (R.Br.) D.L.Jones et M.A.Clem., Austral. Orch. Res. 4: 77 (2002).
 Basionym: *Pterostylis nana* R.Br., *Prod.* 327 (1810). Type: '(D.) D.Paterson. v.s.' [Tasmania. Port Dalrymple, *D.Paterson s.n.*] (lecto BM!), *fide* Clements (1989).
Pterostylis nana R.Br. var. *typica* Domin, *J. Linn. Soc. Bot.* 41: 250, *in obs.* (1912), *nom. illeg.*
Pterostylis celans Rupp, *Victorian Naturalist* 61: 106-7, fig. (1944). Type: Victoria. Portland, Oct. 1944, *G.Bennett and K.Mellblom s.n.* (lecto MEL!; isolecto NSW!), *fide* Jones and Clements (2002).
 Dist: Vic, Tas.
- Linguella pyramidalis*** (Lindl.) D.L.Jones et M.A.Clem., Austral. Orch. Res. 4: 78 (2002).
 Basionym: *Pterostylis pyramidalis* Lindl. in Edwards's, *Bot. Reg.* 1-23: Swan Riv. Append. liii (1840); *Pterostylis nana* R.Br. var. *pyramidalis* (Lindl.) Ewart, *Proc. Roy. Soc. Victoria* 24: 72 (1911); *Pterostylis nana* R.Br. var. *pyramidalis* (Lindl.) Domin, *J. Proc. Linn. Soc., Bot.* 41: 250 *in obs.* (1912), *nom. illeg.* Type: [Western Australia.] Swan River, 1839, *J.Drummond [163]* (holo K-LINDL!; iso K!, W!).
 Dist: Wda.
- Linguella timothyi*** D.L.Jones, Austral. Orchid. Res. 5: 82-83 (21 Dec. 2006). Type: Western Australia. About 5 km S of Jerramungup, 28 Aug. 1986, *D.L.Jones 2409, T.D.Jones and R.Heberle* (holo CBG 8605805!; iso PERTH!).
 Dist: Wey, Wro.

LIMODORUM

Limodorum Boehmer in C.G.Ludwig, *Def. Gen.* ed. Boehmer. 358 (1760), *nom. cons.*
 Type species: *Orchis abortiva* L.

Limodorum densiflorum Lam. = ***Geodorum densiflorum***

Limodorum pulchrum Thouars = ***Eulophia pulchra***

Limodorum roseum D.Don = ***Epipogium roseum***

LIPARIS

Liparis Rich., Orch. Eur. Annot. 21, 30, 38 (1817); Mem. Mus. Paris 4: 43, 52, 60 (1818) (nom. cons.). Type species: *Ophrys loeselii* L.

Leptorchis Thouars, Hist. Pl. Orch. Prem. Tabl. Esp. t. 25 (1822) (orth. var.) = *Leptorkis* Thouars.

Sturmia Rchb.f., Icon. Bot. Pl. Crit. 4: 39 (1826), non Hoppe (1799). Type species: *Ophrys loeselii* L.

Liparis angustilabris (F.Muell.) Blaxell = *Cestichis angustilabris*

Liparis bernaysii (F.Muell.) F.M.Bailey = *Dienia montana*

Liparis bracteata T.E.Hunt = *Cestichis bracteate*

Liparis coelogynoides (F.Muell.) Benth. = *Cestichis coelogynoides*

Liparis collinsii B.Gray = *Diteilis collinsii*

Liparis condylobulbon Rchb.f. = *Cestichis condylobulbon*

Liparis confusa J.J.Sm. = *Cestichis condylobulbon*

Liparis cuneilabris F.Muell. ex Benth. = *Cestichis angustilabris*

Liparis fleckeri Nicholls = *Cestichis fleckeri*

Liparis foliosa Lindl. = *Cestichis reflexa*

Liparis habenarina (F.Muell.) Benth. = *Empusa habenarina*

Liparis longipes auct. non Lindl.:Rchb.f. = *Cestichis condylobulbon*

Liparis mowbulana F.M.Bailey = *Cestichis coelogynoides*

Liparis nesophila Rchb.f. = *Cestichis condylobulbon*

Liparis nugentiae F.M.Bailey = *Cestichis nugentiae*

Liparis reflexa (R.Br.) Lindl. = *Cestichis reflexa*

Liparis reflexa (R.Br.) Lindl. var. *cuneilabris* (F.Muell. ex Benth.) Ridl. = *Cestichis angustilabris*

Liparis reflexa (R.Br.) Lindl. var. *parviflora* Nicholls = *Cestichis swenssonii*

Liparis simmondsii F.M.Bailey = *Diteilis simmondsii*

Liparis swenssonii F.M.Bailey *Cestichis swenssonii*

LISSOCHILUS

Lissochilus R.Br. in Edwards's, Bot. Reg. 7: ad t. 573 ('578') (1 Oct. 1821). Type species: *Lissochilus speciosus* R.Br., nom. rej. vs. *Eulophia* R.Br. (1821), nom. et orth. cons.

Lissochilus pulcher (Thouars) H.Perrier = *Eulophia pulchra*

LISTERA

Listera R.Br. in W.Aiton et W.T.Aiton, Hort. Kew. (ed. 2) 5: 201 (1813) (nom. cons.). Type species: *Ophrys ovata* L.

Listera amplexicaulis (F.M.Bailey) F.M.Bailey = *Acianthiopsis amplexicaulis*

LUISIA

Luisia Gaud. in Freycinet, Voy. Uranie 426, t. 37 (1826). Type species: *Luisia teretifolia* Gaud.

Luisia atacta D.L.Jones, Austral. Orchid. Res. 5: 84, f.3.15 (21 Dec. 2006). Type: Queensland. Mulingar, 4 Dec. 2001, *B.Gray 7919* (holo QRS 122619!).
[*Luisia teretifolia* auct non Gaud.: F.M.Bailey, Syn. Queensl. Fl. 518 (1883).]
Dist: Qco; PG?.

Luisia corrugata D.L.Jones, Austral. Orchid. Res. 5: 84-85, f.3.16 (21 Dec. 2006).
Type: Northern Territory. Jump-up Jungle, Melville Island, 1Feb. 1984,
D.L.Jones 1336 (holo DNA 22948!).
Dist: Ddg.

Luisia teretifolia auct non Gaud.: F.M.Bailey = *Luisia atacta*

LYPERANTHUS

Lyperanthus R.Br., Prod. 325 (1810). Type species: *Lyperanthus suaveolens* R.Br.,
vide Clements (1989).

Lyperanthus burnettii F.Muell. = *Burnettia cuneata*
Lyperanthus ellipticus R.Br. = *Rimacola elliptica*
Lyperanthus forrestii F.Muell. = *Pyrorchis forrestii*
Lyperanthus nigricans R.Br. = *Pyrorchis nigricans*
Lyperanthus nigricans R.Br. forma *typica* Domin = *Pyrorchis nigricans*
Lyperanthus nigricans R.Br. forma *pumila* Domin = *Pyrorchis nigricans*

Lyperanthus serratus Lindl., Gen. sp. orchid. pl. 393 (1840); *Caladenia serrata*
(Lindl.) Rchb.f., Beitr. Syst. Pflanzenk. 67 (1871). Type: 'Swan River', 1839,
J.Drummond s.n. (holo K-LINDL!; iso BM!, FI!, W!).
Dist: Wda, Wav, Wro, Wey.

Lyperanthus suaveolens R.Br., Prod. 325 (1810); *Caladenia suaveolens* (R.Br.)
Rchb.f., Beitr. Syst. Pflanzenk. 67 (1871). Types: '(J.) v.v.' [Port Jackson, *R. Brown s.n.*] (lectotype specimen (a) BM!; isolectotype AD!, BM!, E!, L!, P!, W!),
vide Clements (1989); Syntype: '(J.) v.v.' [Port Jackson, 1803-4, *D.Paterson s.n.*] (BM!).
Caladenia sulphurea A.Cunn. in Field, Geogr. Mem. N.S.W. 361 (1825);
Leptoceras sulphureum (A.Cunn.) Lindl., Gen. sp. orchid. pl. 416 (1840).
Type: 'Sandy Forest near Bathurst', Oct., *A.Cunningham 94, 95* (holo K!; iso BM!).
Dist: Vgi, Tas, Nsc, Nst, Can, Ncc, Nct, Ncs, Nnc, Nnt, Qmo.

MACDONALDIA

Macdonaldia Lindl. in Edwards's, Bot. Reg. 1-23: Swan Riv. Append. 1 (1840). Type species: *Macdonaldia Sm.iana* Gunn ex Lindl., *vide* Clements (1989).

Macdonaldia antennifera Lindl. = ***Thelymitra antennifera***
Macdonaldia apiculata (A.S.Geroge) Szlach. = ***Thelymitra apiculata***
Macdonaldia carnea (R.Br.) Szlach. = ***Thelymitra carnea***
Macdonaldia concolor Lindl. = ***Thelymitra flexuosa***
Macdonaldia cucullata (Rupp) Szlach. = ***Thelymitra cucullata***
Macdonaldia cyanea Lindl. = ***Thelymitra cyanea***
Macdonaldia flexuosa (Endl.) Szlach. = ***Thelymitra flexuosa***
Macdonaldia mackibbinii (F.Muell.) Szlach. = ***Thelymitra* ×*mackibbinii***
Macdonaldia macmillanii (F.Muell.) Szlach. = ***Thelymitra* ×*macmillanii***
Macdonaldia matthewsii (Cheesem.) Szlach. = ***Thelymitra matthewsii***
Macdonaldia psammophila (C.R.P.Andrews) Szlach. = ***Thelymitra psammophila***
Macdonaldia smithiana Gunn ex Lindl. = ***Thelymitra flexuosa***
Macdonaldia spiralis Lindl. = ***Thelymitra spiralis***
Macdonaldia variegata Lindl. = ***Thelymitra variegata***
Macdonaldia venosa (R.Br.) Lindl. = ***Thelymitra venosa***
Macdonaldia venosa (R.Br.) Szlach.. *nom. illg.* = ***Thelymitra venosa***

MACROSTYLIS

Macrostylis Breda, Gen. Sp. Orchid. Asclep. [3]. t. [2] (18 Nov. 1828), *non* Baring et H.L.Wendland (1824). Type species: *Macrostylis disticha* Breda.

Macrostylis disticha Breda = ***Corymborkis veratrifolia***

MALAXIS

Malaxis Solander ex Sw., Prodr. 8: 119 (1788). Type species: *Malaxis spicata* Sw., *fide* Britton et Brown (1913).

Microstylis (Nuttall) Eaton, Manual Bot. (ed. 3): 115, 347, 353 (1822) (nom. et orth. cons.). Type species: *Microstylis ophioglossoides* (Willd.) Eaton, nom. illeg. (*Malaxis ophioglossoides* Willd., nom. illeg. *M. unifolis* A. Michaux, *Microstylis unifolis* (A. Machaux) N.L. Britton, Stern et Poggendorf).

Anaphora Gagnep., Bull. Mus. Hist. Nat. (Paris) (ser. 2) 4: 592 (1932). Type species: *Anaphora liparioides* Gagnep.

Malaxis Sol. ex Sw. sect. *Crepidium* (Blume) Seidenf. = ***Crepidium***
Malaxis Sol. ex Sw. sect. *Holobolus* (Schltr.) K.Hill et Blaxell = ***Crepidium***
Malaxis acuminata auct. *non* D.Don: K.Hill et Blaxell = ***Crepidium fontinale***
Malaxis cernua Willd. = ***Geodorum densiflorum***
Malaxis fimbriata Lavarack = ***Crepidium fimbriatum***
Malaxis latifolia auct. *non* Sm.: Holttum = ***Dienia montana***
Malaxis lawleri Lavarack et B.Gray = ***Crepidium lawleri***
Malaxis marsupichila Upton = ***Crepidium marsupichilum***
Malaxis palmicola (F.Muell.) F.Muell. = ***Oberonia titania***
Malaxis subulata Labill. = ***Cryptostylis subulata***
Malaxis xanthochila (Schltr.) Ames et Schweinf. = ***Crepidium xanthochilum***

MECOPODUM

Mecopodum D.L.Jones et M.A.Clem., *Orchadian* 14(8): Suppl. xiv (2004). Type species: *Prasophyllum parvifolium* Lindl.

Mecopodum parvifolium (Lindl.) D.L.Jones et M.A.Clem., *Orchadian* 14(8): Suppl. xiv (2004).

Basionym: *Prasophyllum parvifolium* Lindl. in Edwards's, *Bot. Reg.* 1-23: Swan Riv. Append. liv (1840). Type: 'Swan River', 1839, *J. Drummond s.n.* (lecto K-LINDL!; isolecto E!).

Dist: Wda, Wav, Wey.

Mecopodum striatum (R.Br.) D.L.Jones et M.A.Clem., *Orchadian* 14(8): Suppl. xiv (2004).

Basionym: *Prasophyllum striatum* R.Br., *Prod.* 318 (1810). Type: '(J.) v.v.' [Port Jackson; Paludos prope Sydney, Apr.-May-June 1802-5, *R. Brown s.n.*] (lectotype specimen (a) BM!; isolectotype BM!, E!, FI!, P!), *fide* Clements (1989).

Dist: Nsc, Ncc.

MEGASTYLIS

Megastylis (Schltr.) Schltr., *Bot. Jahrb. Syst.* 45: 379 (21 Feb. 1911). Type species: *Megastylis gigas* (Schltr.) Schltr., *fide* N.Hallé (1977).

Lyperanthus R.Br. sect. *Megastylis* Schltr., *Bot. Jahrb. Syst.* 39: 43 (13 Feb. 1906).

Megastylis elliptica (R.Br.) Schltr. = ***Rimacola elliptica***

Megastylis elliptica (R.Br.) Szlach. et Rutk., *nom. illeg.* = ***Rimacola elliptica***

MESODACTYLIS

Mesodactylis Wallich, *P. AS. Rar.* 1: 74 (1830), *nom. nud.* Type species: *Mesodactylis deflexa* Wallich

Mesodactylis deflexa Wallich = ***Apostasia wallichii***.

MICROPERA

Micropera Lindl. in Edwards's, *Bot. Reg.* 18: t. 1522 (1832). Type species: *Aerides pallida* Roxb.

Camarotis Lindl., *Gen. sp. orchid. pl.* 219 (1833). Type species: *Camarotis purpurea* Lindl.

Micropera fasciculata (Lindl.) Garay, *Bot. Mus. Leafl.* 23 (4): 186 (1972).

Basionym: *Saccolabium fasciculatum* Lindl., *London J. Bot.* 2: 238 (1843).

Type: 'New Guinea', *Hind s.n.* (lectotype flowers in a packet K-LINDL!), *fide* Clements (1989).

Cleisostoma keffordii F.M.Bailey, Rep. Queensland Accli. Soc. 9 (1884);
Camarotis keffordii (F.M.Bailey) J.J.Sm., Natuurk. Tijdschr. Ned.-Indie 72:
97 (1913). Type: 'Johnstone River', *W.R. Keffordii s.n.* (holo BRI!).
Saccolabium coplandii F.M.Bailey, Queensland Agric. J. 19: 274 (1907).
Type: 'Ambasi, Brit. New Guinea', *Copland King 2* (holo BRI!).
Sarcanthus papuanus J.J.Sm., Bull. Dep. Agric. Indes Neerl. 39: 19-20
(1910); *Camarotis papuana* (J.J.Sm.) J.J.Sm., Natuurk. tijdschr. Ned.-Indie.
72: 98 (1912). Type: 'An dem Noord-Fluss, auf Baumen in Sumpfen', von
Romer 200 (holo ?BO).

Dist: Qkn, Qco; NC, SB, PG, ID.

MICROSTYLIS

Microstylis (Nuttall) Eaton, Manual Bot. (ed. 3): 115, 347, 353 (1822) (nom. et orth. cons.). Type species: *Microstylis ophioglossoides* (Willd.) Eaton, *nom. illeg.* (*Malaxis ophioglossoides* Willd., *nom. illeg.* *Malaxis unifolia* A.Michaux, *Microstylis unifolis* (A.Machaux) N.L.Britton, Stern et Pogendorf).

Microstylis (Nuttall) A. Eaton sect. *Holobolus* Schltr., Repert. Sepe. Nov. Regni Veg. Beih. 1: 124 (1911). = ***Crepidium***

Microstylis amplexicaulis F.M.Bailey = ***Acianthopsis amplexicaulis***

Microstylis bernaysii F. Muell = ***Dienia montana***

Microstylis sordida J.J.Sm. = ***Crepidium xanthochilum***

Microstylis xanthochila Schltr. = ***Crepidium xanthochilum***

MICROTATORCHIS

Microtatorchis Schltr. in K.Schum. et Laut., Nachtr. Fl. Deutsch. Schutzgeb. Südsee 224 (Nov. 1905.). Lectotype species: *Microtatorchis perpusilla* Schltr. vid A.A.Bullock, ING card 015211 (30 Mar. 1958).

Microtatorchis clementsii D.L.Jones et B.Gray, Orchadian 15(5): 201-202, f. (2006).
Type: Queensland, Mount Windsor Tableland, 27 May 1989, *D.L.Jones 4377*,
M.A.Clements and B.Gray (holo CANB 8913181!).

Dist: Qkn, Qco.

MICROTIDIUM

Microtidium D.L.Jones et M.A.Clem., Orchadian 13(10): 463 (30 Jan. 2002). Type species: *Microtis atrata* Lindl.

Microtidium atratum (Lindl.) D.L.Jones et M.A.Clem., Orchadian 13(10): 463 (30 Jan. 2002).

Basionym: *Microtis atrata* Lindl. in Edwards's, Bot. Reg. 1-23: Swan Riv. Append. liv (1840). Type: 'Swan River', 1838, *J.Drummond s.n.* (holo K-LINDL!; iso BM!, K!).

Microtis minutiflora F.Muell., Fragm. 1: 90 (1859). Type: 'In planitiebus uliginosis apud montem Abrupt' [Near Mt. Abrupt, Victoria], *F. Mueller s.n.* (lectotype MEL!; isolectotype K-LINDL!, K!); Syntype: 'prope flumen

Glenelg et in terra Gipps Land juxta paludes Moe Swamp', *F. Mueller s.n.* (MEL!).

Microtis atrata Lindl. var. *viridula* Rchb.f., Beitr. Syst. Pflanzenk. 62 (1871).

Type: 'Swan River', *Preiss 2403* (lecto W!); Syntype: 'Austr. felix', *F.*

Mueller s.n. (W!).

Dist: Wda, Wey, Sls, Sse, Vwp, Vgi, Tas.

MICROTIS

Microtis R.Br., Prod. 320 (1810). Type species: *Microtis rara* R.Br., *fide* Garay and H.R.Sweet (1974).

Goadbyella R.S.Rogers, Trans. & Proc. Roy. Soc. South Australia 51: 294 (1927). Type species: *Goadbyella gracilis* R.S.Rogers.

Microtis R.Br. subgen. *Microtis*, Polish Bot. J. 46(1): 12 (2001).

Microtis alba R.Br., Prod. 321 (1810). Type: '(M) v.v.' [King George Sound; Prope Oyster Harbour, Dec. 1801, *R. Brown s.n.*] (lectotype specimen (a) BM!; isolectotype BM!, K!), *fide* Clements (1989).

Goadbyella gracilis R.S. Rogers, Trans. & Proc. Roy. Soc. South Australia 51: 294 (1927). Type: Western Australia, Pindalup, Nov.1926, *P.J. Barwise s.n.* (holo AD!).

Dist: Wda, Wey.

Microtis angusii D.L.Jones, Orchadian 12(1): 10-11, f. (1996). Type: Australia; New South Wales; besides Mona Vale Rd., Ingleside, Sydney, 12 Sep.1992, *R.Angus (D.L.Jones 10079)* (holo CANB!; iso AD!, BRI!, MEL!, NSW!).

Dist: Ncc.

Microtis arenaria Lindl., Gen. sp. orchid. pl. 396 (1840). Type: 'Hab. in Tasmania in sabulo juxta mare sub fine Dec.' [Tasmania, Sandy hills, Circular Head, Jan. 1837], *R.Gunn 916* (holo K-LINDL!; iso AD!, K!, P!, W!). Notes: 'Of stouter habit than *M. pulchella vivax*. Collected in sand near the sea in the end of December. Fresh water appered to percolate through from behind the neighbouring sand hills, *Gunn*'.

Microtis pulchella Lindl. var. *vivax* Lindl., Gen. sp. orchid. pl. 395 (1840), *pro parte max.* Type: 'Hab. in N. Hollandiae ora meridionali, R.Br.; in sinu Regis Georgii, *F. Bauer*; Tasmania, a. in locis humidis Dec., [1836], *R.Gunn 918*' (FI!, K!, W!); 'β. in solo arenaceo argillaceo Nov. [1836], *R.Gunn 915*' (lectotype specimens marked (4a) K-LINDL!; isolectotype E!, FI!, K!, P!), *fide* Clements (1989).

Microtis biloba Nicholls, Victorian Naturalist 66: 93, f. J-L (1949). Type: Moe, Victoria, 1946, *N. Holmes s.n.* (holo MEL!).

Dist: Vwp, Vgi, Tas.

Microtis atrata Lindl. = *Microtidium atratum*

Microtis atrata Lindl. var. *viridula* Rchb.f. = *Microtidium atratum*

Microtis banksii Hook.f. = *Microtis unifolia*.

Microtis benthamiana Rchb.f. = *Microtis parviflora*

Microtis biloba Nicholls = *Microtis arenaria*
Microtis bipulvinaris Nicholls = *Microtis parviflora*

Microtis brownii Rehb.f., Beitr. Syst. Pflanzenk. 24 (1871). Type: King George Sound, Western Australia, Dec. 1801, *R. Brown s.n.* (lecto K!; isolecto E!).
Microtis truncata R.S.Rogers, Trans. & Proc. Roy. Soc. South Australia 44: 326-327 (1920) & Trans. & Proc. Roy. Soc. South Australia 47: 340 (1923).
Types: Western Australia: Diamond Tree School, near Jarnadup, Dec. 1918, *I. Knox-Peden s.n.* (lectotype AD!), fide Clements (1989); Syntypes: W.A., Greenbushes, 8 Dec. 1917, *R. Pulleine s.n.* (AD!); W.A., Albany, 4 Dec. 1919, *A. Syme Johnson s.n.* (AD!).

Dist: Wda.

Microtis copularis (D.L.Jones et G.Brockman) A.P.Br. = ***Hydrorchis cupularis***

Microtis densiflora (Benth.) M.A.Clem., Austral. Orch. Res. 1: 94 (1989).
Basionym: *Microtis parviflora* R.Br. var. *densiflora* Benth., Fl. Austral. 6: 348 (1873); *Microtis media* R.Br. subsp. *densiflora* (Benth.) R.J.Bates, J. Adel. Bot. Gard. 13: 56 (1990). Types: 'W. Australia. [1849], *J. Drummond* '4 th or 5 th coll. n. 117' (lecto K!; isolecto MEL), fide Clements (1989); 'perhaps the same from King George's Sound', *Maclean s.n.* (syn K). Notes: 'Flowers very numerous in a dense spike of about 2 in., the dorsal sepal very broad; perhaps a distinct species.' (Bentham 1873).

Dist: Wda.

Microtis eremaea R.J.Bates, J. Adelaide Bot. Gard. 17: 119-120, f. 1A-E (1996). Type: Western Australia; 30 km W of Mt Magnet on granite outcrop, 2 Sep. 1984, *R. Bates 4175* (holo AD; iso AD, CANB, PERTH).
Microtis parviflora auct. non R.Br.; R.J.Bates, J. Adelaide Bot. Gard. 13: 57 (1990, *pro parte*).

Dist: Wir, Wav, Wau, Wco. Wro, Wey.

Microtis eremicola (R.J.Bates) D.L.Jones et M.A.Clem., Orchadian 14(8): Suppl. xiv (2004).

Basionym: *Microtis media* R.Br. subsp. *eremicola* R.J.Bates, J. Adelaide Bot. Gard. 17: 123-124, f. 1J-M (1996). Type: Western Australia: Newmann Rock, 26 Oct. 1984, *R. Bates 4670* (holo AD; iso PERTH).

Dist: Wir, Wav, Wau, Wco. Wro, Wey.

Microtis familiaris R.J.Bates, J. Adel. Bot. Gard. 13: 50-51, f. 1 (1990). Type: 'Boat Harbour, in surrounds of Owingup Swamp', 17 Dec. 1984, *A.P. Brown 171* (holo AD; iso PERTH).

Dist: Wda.

Microtis frutetorum Schldl., Linnaea 20: 568 (1847). Type: 'Im Pine forest genannten Scrubwalde bei Galertown. Oct. Blumen grünlich.' [South Australia, pine forest near Gawler Town, Oct. 1846], *O. Behr s.n.* (holo HAL, not found; lectotype specimen (3c) K-LINDL!; isolectotype FI!, MEL).

Dist: Sls.

Microtis globula R.J.Bates, J. Adelaide Bot. Gard. 7 (1): 60-62, f. 3, 6C (1984).
Type: '15 km west of Walpole (Western Australia)', 22 Dec.1982, R. Bates
2922 (holo AD!; iso PERTH).

Dist: Wda.

Microtis graniticola R.J.Bates, J. Adelaide Bot. Gard. 17: 120, 122-123, f. 1F-I
(1996). Type: Western Australia; Wve Rock, Hyden, 13 Oct.1990, R.Bates
24077 (holo AD; iso PERTH).

Dist: Wav, Wau, Wco. Wro.

Microtis gymnadenioides Diels = ***Microtis pulchella***

Microtis holmesii Nicholls = ***Microtis parviflora***

Microtis longifolia Colenso = ***Microtis unifolia***

Microtis magnadenia R.S.Rogers = ***Microtis rara***

Microtis media R.Br., Prod. 321 (1810). Type: '(M.) v.v.' [King George Sound,
Western Australia, Dec. 1801], *R. Brown s.n.* (lecto BM!; isolecto BM!).
[*Microtis media* R.Br. subsp. *media*, J. Adelaide Bot. Gard. 17: 123-124, f. 1J-
M (1996).]

Dist: Wda.

Microtis media R.Br. subsp. *media* = ***Microtis media***

Microtis media R.Br. subsp. *eremicola* R.J.Bates = ***Microtis eremicola***

Microtis media R.Br. subsp. *quadrata* R.J.Bates = ***Microtis quadrata***

Microtis minutiflora F.Muell. = ***Microtidium atratum***

Microtis oblonga R.S.Rogers, Trans. & Proc. Roy. Soc. South Australia 47: 339
(1923). Type: 'Victoria, Ringwood', 19 Nov.1920, *A.B.Braine ex R.S.Rogers*
2206 (lecto AD!; isolecto AD!); Syntypes: Cravensville via Tallangatta,
Victoria, 25 Dec.1919, *A.B.Braine s.n.* (AD!); 'Healesville', 1 Jan.1922, *E.*
Coleman s.n. (AD!); Hall's Gap, Grampians, Dec.1920, *C.W.D'alton s.n.*
(AD!); 'South Australia, Myponga', *R.S. Rogers s.n.* (AD!).

Dist: Ski, Sls, Sse, Vwp, Vwh, Veh, Vgi, Tas, Nst, Can, Nnt?

Microtis orbicularis R.S. Rogers = ***Hydrorchis orbicularis***

Microtis papillosa Colenso = ***Microtis unifolia***

Microtis parviflora R.Br., Prod. 320 (1810); *Microtis porrifolia* (Sw.) R.Br. ex
Spreng var. *parviflora* (R.Br.) Rodway, Tasm. Fl. 159 (1903). Type: '(J. M.
T.) v.v.' [Tropical Australia; Port II, Port Clinton, Queensland, 22 Aug. 1802,
R.Brown s.n.] (lecto BM!; isolecto P!).

Microtis benthamiana Rchb.f., Beitr. Syst. Pflanzenk. 24 (1871). Type:
Sydney, Port Jackson, Oct. 1802, *R.Brown s.n.* (holo BM!; iso MEL!, P!).

Microtis bipulvinaris Nicholls, Victorian Naturalist 66: 92-4, f. A-F (1949).

Type: 'Quail Island (NW corner Western Port Bay, Victoria)', Sep.1943, *P.F.*
Morris s.n. (holo MEL).

Microtis holmesii Nicholls, Victorian Naturalist 66: 93, f. G-I (1949). Type:
'Moe, Victoria', 1946, *N. Holmes s.n.* (holo MEL).

Dist: Vwp, Vwh, Vgi, Veh, Tas, Can, Ncc, Nst, Nsc Ncc, Nct, Ncs, Nnc, Nnt, Nns,
Qmo, Qdd, Qpc, Qwb, Qks, Qkn, Qco, Lord Howe Island; NZ.

Microtis parviflora R.Br. var. *densiflora* Benth. = ***Microtis densiflora***

Microtis porrifolia (Sw.) R.Br. ex Spreng. = ***Microtis unifolia***

Microtis porrifolia sensu Fitzg. = ***Microtis rara***

Microtis porrifolia (Sw.) R.Br. ex Spreng. var. *parviflora* (R.Br.) Rodway = ***Microtis parviflora***.

Microtis pulchella R.Br., Prod. 321 (1810). Type: '(M) v.v.' [In paludosus ad Portum Georges III, Dec. 1801, *R. Brown s.n.*] (lectotype specimen (a) BM!; isolectotype E!, K!).

Microtis gymnadenioides Diels, J. Proc. Mueller Bot. Soc. Western Australia 1(11): 79 (1903). Types: 'On sandy flats north of Albany', Nov.1901, *L. Diels s.n.* (holo K!).

Dist: Wda.

Microtis pulchella R.Br. var. *vivax* Lindl. = ***Microtis biloba***

Microtis quadrata (R.J.Bates) D.L.Jones et M.A.Clem., Orchadian 14(8): Suppl. xiv (2004).

Basionym: *Microtis media* R.Br. subsp. *quadrata* R.J.Bates, J. Adel. Bot. Gard. 13: 54, f. 2L-P (1990). Type: 'Clay swamp south-east Nornalup', 12 Dec.1987, *R. Bates 13277* (holo AD!; iso PERTH).

Dist: Wda.

Microtis rara R.Br., Prod. 321 (1810); *Microtis unifolia* (G. Forst.) Rchb.f. var. *rara* (R.Br.) Rchb.f., Beitr. Syst. Pflanzenk. 62 (1871). Type: '(J.) v.v.' [Port Jackson, 1804], *R. Brown s.n.* (lecto BM!; isolecto AD!, K!).

Microtis porrifolia sensu Fitzg., Austral. orch. 2(1): [t. 10] (1884), *non* (Sw.) R.Br. ex Spreng. (1826).

Microtis magnadenia R.S.Rogers, Trans. & Proc. Roy. Soc. South Australia 54: 44-45 (1930). Type: 'Lake Wonboyn, near Prince's Highway', 28 Nov.1919, *A.S. Dwyer s.n.* (holo AD!).

Dist: Nsc, Ncc, Nnc, Qmo.

Microtis truncata R.S.Rogers = ***Microtis brownii***

Microtis unifolia (G. Forst.) Rchb.f., Beitr. Syst. Pfl. 62 (1871).

Basionym: *Ophrys unifolia* G. Forst., Fl. ins. austr. 59 (1786). Type: 'Noua Zeelandia, F' [*G. Forster 189*] (lectotype specimen (1) BM!; icon BM!), *fide* Clements (1989).

Epipactis porrifolia Sw., Kongl. Vetensk. Acad. Nya Handl. 21: 233 (1800), *nom. illeg.*; *Microtis porrifolia* (Sw.) R.Br. ex Spreng., Syst. Veget. 3: 713 (1826), *nom. illeg.* Type: 'Noua Zeelandia, F' [*G. Forster 189*] (lectotype specimen (1) BM!; icon BM!), *fide* Clements (1989).

Microtis banksii Hook.f., Bot. Mag. 62: subt. 3377 (1835). Type: 'in filicetis apertis Novae Zelandiae, inter Bay of Islands et Wangaroa, & c. *Illutr. Banks. Forster. R. Cunningham*' (lecto K!; isolecto BM!).

Microtis viridis F.Muell., Fragm. 5: 97 (1866), *nom. illeg.*

Microtis longifolia Colenso, Trans. & Proc. New Zealand Inst. 17: 247-8 (1885). Type: 'Skirts of woods near Norsewood, County of Waipawa;

flowering in February and March; 1883-84: *W.C.*' (holo AK 24277!; iso K!, WELT 3452!).

Microtis papillosa Colenso, Trans. & Proc. New Zealand Inst. 18: 269-270 (1886). Type: 'Kaipara Heads, West Coast, North Island; *Mr. C.P.*

Winklemann; in letter, October, 1884. Flowering in October' (holo AK!).

Dist: Sep, Sfr, Syp, Sln, Sls, Ski, Smb, Sse, Vma, Vnp, Vwh, Vwp, Vgi, Veh, Tas, Nsc, Nst, Can, Nss, Nsp. Ncc, Nct, Ncs, Nnc, Nnt, Nns, Nnp, Qmo, Qdd, Qwb, Qbn, Qpc, Qle, Qks, Qkn, Qco; Lord Howe Island, Norfolk Island, NZ.

Microtis unifolia (G. Forst.) Rchb.f. var. *rara* (R.Br.) Rchb.f. = ***Microtis rara***

Microtis viridis F.Muell. = ***Microtis unifolia***

MOBILABIUM

Mobilabium Rupp, North Queensland Naturalist 13(78): 2-4, f. (1946). Type species: *Mobilabium hamatum* Rupp.

Mobilabium hamatum Rupp, North Queensland Naturalist 13(78): 2 (1946). Type: cult. Ipswich, South Queensland, *T.E. Hunt* ex 'Atherton Tablelands area', Aug.1945, *T.E.Hunt s.n.* (holo NSW!).

Dist: Qkn, Qco.

MONADENIA

Monadenia Lindl., Gen. sp. orchid. pl. 257 (1838). Type species: *Disa rufescens* (Thunb.) Sw., *fide* Lindley (May 1836).

Monadenia australiensis Rupp = ***Disa bracteata***

Monadenia bracteata (Sw.) Dur. et Schinz = ***Disa bracteata***

Monadenia micrantha Lindl. = ***Dias bracteata***

MONANTHOS

Monanthos (Schltr.) Brieger, Schlechter Die Orchideen 3(1): 660 (1981) (*sic* 'Monanthus'). Basionym: *Dendrobium* Sw. sect. *Monanthos* Schltr. in K. Schum. et Laut., *Fl. Schutzg. Sudsee, Nachtr.* 150 (Oct.1905); *Repert. Spec. Nov. Regni Veg. Beih.* 1: 451 (1912). Type species: *Monanthos biloba* (Lindl.) Brieger (= *Dendrobium bilobum* Lindl.).

Dendrobium Sw. sect. *Biloba* J.J.Sm., *Orch. Amboin* 69 (Nov.1905). Type species: *Dendrobium bilobum* Lindl.

Monanthos malbrownii (Dockrill) Rauschert, Feddes Repert. 94(7-8): 455 (1983).

Basionym: *Dendrobium malbrownii* Dockrill, Austral. Pl. 4: 134 (1967).

Type: 'McIlwraith Range Cape York Peninsula', 4 Mar.1967, *M. Brown s.n.* (holo BRI!).

Dist: Qco.

MONOCHILUS

Monochilus Wallich ex Lindl., Gen. sp. orchid. pl. 486 (Sep. 1840), *non* F.E.L. Fischer et C.A.Meyer (1835). Type species: *non designatus* = *Haplochilus* Endl. (1841). = **Zeuxine**.

MYRMECHILA

Myrmechila D.L.Jones et M.A.Clem., *Orchadian* 15(1): 36-37 (2005). Type species: *Chiloglottis formicifera* Fitzg.

Myrmechila formicifera (Fitzg.) D.L.Jones et M.A.Clem., *Orchadian* 15(1): 37 (2005).

Basionym: *Chiloglottis formicifera* Fitzg., *Austral. orch.* 1(3): [t. 9] (1877).

Type: 'Liverpool', Sep.-Oct., *C. King s.n.* (holo not found; lectotype Fitzgerald's plate!), *fide* Clements (1989).

Dist: Nsc, Ncc, Nct, Nnc, Nnt, Qdd; NZ.

Myrmechila platyptera (D.L.Jones) D.L.Jones et M.A.Clem., *Orchadian* 15(1): 37 (2005).

Basionym: *Chiloglottis platyptera* D.L.Jones, *Austral. Orch. Res.* 2: 39-40, f. 48 (1991). Type: New South Wales; north of Dingo Gate, Barrington Tops, 31°55'S, 151°21'E, 26 Sep. 1989, *C.Bower s.n. (D.L.Jones 5093)* (holo CANB!; iso CANB!, NSW!).

Dist: Nnt., Nnc.

Myrmechila trapeziformis (Fitzg.) D.L.Jones et M.A.Clem., *Orchadian* 15(1): 88 (2006).

Basionym: *Chiloglottis trapeziformis* Fitzg., *Austral. orch.* 1(3): [t. 9] (1877).

Type: 'New South Wales, Liverpool', *C. King s.n.* (holo BM!).

Dist: Sse, Vgi, Veh, Tas, Nst, Can, Nss, Ncc, Nct, Ncs.

Myrmechila trullata (D.L.Jones) D.L.Jones et M.A.Clem., *Orchadian* 15(1): 37 (2005).

Basionym: *Chiloglottis trullata* D.L.Jones, *Austral. Orch. Res.* 2: 42-43, f. 52 (1991). Type: Queensland; Rainbow Falls, Blackdown Tableland, 23°39'S 149°04'E, 18 July 1989, *E.Pederson s.n. (D.L.Jones 4552)* (holo CANB, iso BRI).

Dist: Qle.

Myrmechila truncata (D.L.Jones et M.A.Clem.) D.L.Jones et M.A.Clem., *Orchadian* 15(1): 37 (2005).

Basionym: *Chiloglottis truncata* D.L.Jones et M.A.Clem., *Proc. Roy. Soc. Queensland* 98: 124, f. 2 (1987). Type: 'Queensland, Anduramba, W. of Toogoolawah', Aug. 1984, *D.L.Jones s.n.* (holo BRI!; iso AMES!, CANB!, K!, MO!, NSW!).

Dist: Qdd, Qle.

MYROBROMA

Myrobroma Salisb., *Parad. Lond.* 2, t. 82 (1807)., *nom. illeg.* Type species: *Myrobroma fragrans* Salisb. (= *Vanilla planifolia* Jacks.). = **Vanilla**

Myrobroma fragrans Salisb. = *Vanilla planifolia*

NEMACIANTHUS

Nemacianthus D.L.Jones et M.A.Clem., *Orchadian* 13(10): 440-441 (2002). Type species: *Acianthus caudatus* R.Br.

Acianthus R.Br. subgen. *Acianthus* sect. *Caudatus* Kores, *Allertonia* 7(3): 194-195 (Nov.1995). Type species: *Acianthus caudatus* R.Br.

Nemacianthus caudatus (R.Br.) D.L.Jones et M.A.Clem., *Orchadian* 13(10): 441 (2002).

Basionym: *Acianthus caudatus* R.Br., *Prod.* 321 (1810); *Epipactis caudata* (R.Br.) Poiret, *Encyl. Suppl.* 2: 571 (1812). Type: '(J.) D.Baueri. v.s.' [Port Jackson; vicinity of Sydney and Parramatta, 1804, *F.Bauer s.n.*] (lectotype specimen (a) BM!), *fide* Clements (1989).

Acianthus caudatus R.Br. var. *ater* Lindl., *Gen. sp. orchid. pl.* 397 (1840). Type: Tasmania, Woolnorth, Oct. 1837, *R.Gunn* 758 (holo K-LINDL!; iso BM!, K!, K-LINDL!, P!, W!).

Acianthus caudatus R.Br. var. *pallidus* Rupp, *Proc. Linn. Soc. New South Wales* 71: 290 (1947). Type: Sm.ton, Tasmania, Oct.1946, *H.B. Atkinson s.n.* (holo NSW!).

Dist: Sls, Ski, Sse, Vwp, Vwh, Vgi, Veh, Tas, Nsc, Ncc, Nnc, Qmo?.

NEMATOCERAS

Nematoceras Hook.f., *Fl.Nov. zel.* 1: 249 (1853). Type species: *Nematoceras macranthum* Hook.f. ('*macrantha*'), *fide* Jones and Clements (2002).

Nematoceras acuminatum (M.A.Clem. et Hatch) Molloy, D.L.Jones et M.A.Clem., *Orchadian* 13(10): 449 (2002).

Basionym: *Corybas acuminatus* M.A.Clem. et Hatch, *New Zealand J. Bot.* 23: 491-494, f. 2 (1985). Type: New Zealand: Kare Kare, Waitakere Ranges, Auckland, 7 Sept. 1983, *E.D. Hatch s.n.* (holo AK 164369!).

Corybas rivularis auct. non Cheesem.: A.Cunn., *Compan. Bot. Mag.* 2: 376 (1837).

Dist: Norfolk Island (*fide* Mills 2007); NZ (N, S, St, A).

Nematoceras dienemum (D.L.Jones) D.L.Jones et M.A.Clem., *Orchadian* 13(10): 449 (30 Jan. 2002) (as '*dienema*').

Basionym: *Corybas dienemus* D.L.Jones, *Fl. Australia* 50: 572, f. 90 F-G (1993). Type collection: 'N of Bouer Bay, Macquarie Is., 27 Nov.1989, *J.R. Croft 10445*' (holo CANB!; iso HO!, MEL!, NSW!, WELT!).

[*Corybas macranthus auct. non* (Hook.f.) Rchb.f.: M.J.Brown *et al.*, *New Zealand J. Bot.* 16: 405-407 (1978).]

Dist: Tas (Macquarie Island).

Nematoceras sulcatum M.A.Clem. et D.L.Jones, *Telopea* 11(4): 406-408, f.1 (July 2007). Type: Macquarie Island, 54°30'S, 158°56'E, 23 Nov. 1980, *G.Copson and G.Leaman s.n.* (holo HO 91827!).
Dist: Tas (Macquarie Island).

NEOTTIA

Neottia Guettard, *Hist. Acad. Roy. Sci. Mem. Math. Phys.* (Paris, 4) (1750): 374 (1754) (nom. cons). Type species: *Ophrys nidus-avis* L.

Neottia australis R.Br. = *Spiranthes australis*

NERVILIA

Nervilia Commerson ex Gaud. in Freycinet, *Voy. Uranie* 421, t. 35 (1829) (nom. cons.). Type species: *Nervilia aragoana* Gaud.

Cordyla Blume, *Bijdr.* 6: t. 1; 8: 416 (1825). Type species: *non designatus*.

Aplostellis A.Rich., *Mem. Soc. Nat. Hist. Paris* 4: 36 (1828). Type species: *Aplostellis ambigua* A.Rich., nom. illeg. (*Arethusa simplex* L.) = *Stellorkis* Thouars (1809).

Rophostemon Endl., *Gen. Pl.* 216 (1837) (orth. var.) = *Roprostemon* Blume (1828).

Bolborchis Zoll. et Moritzi in Moritzi, *Syst. Verzeichniss Zollinger* 89 (1846). Type species: *Bolborchis crociformis* Zoll. et Moritzi.

Nervilia aragoana Gaud. in Freycinet, *Voy. Uranie* 422, t. 35 (1829). Type: Guam, *Gaudichaud s.n.* (holo P!).

Pogonia flabelliformis Lindl. in Buch., *Wall. Cat. n.* 7400 (1832), nom. nud.; *Epipactis flabelliformis* Ham. in Buch., *Wall. Cat. n.* 7400A (1832), nom. nud.; *Aplostellis flabelliformis* (Lindl.) Ridl., *Fl. Malay Pen.* 4: 203 (1924); *Nervilia flabelliformis* (Lindl.) Tang et Wang, *Act. Phytotax. Peking* 1 (1): 68 (1951). Type: Nepal, Sukanagar, 13 June 1810, *Hamilton 1942 ex Wallich 7400A* (holo K!; iso E!).

Epipactis carinata Roxb., *Fl. Indica* 3: 454 (1832); *Pogonia carinata* (Roxb.) Lindl., *Gen. sp. orchid. pl.* 414 (1840); *Nervilia carinata* (Roxb.) Schltr., *Bot. Jahrb. Syst.* 45: 404 (1911). Type: Bengal, 'Bengalia', presumably Serampore, *Voigt s.n.* (holo C).

Pogonia nervilia Blume, *Mus. Bot.* 1: 32 (1849). Type: 'Timor, Lesser Sunda Island', *Zipp s.n.* (holo L!).

Pogonia gracilis Blume, *Coll. Orch. Arch. Ind.* 155, t. 57 (1858). Type: Java, *Waitz s.n.* (holo L!).

Pogonia scottii Rehb.f., *Flora* 55(18): 276 (1872); *Nervilia scottii* (Rehb.f.) Schltr., *Bot. Jahrb. Syst.* 45: 404 (1911). Type: 'Darjeeling Himalaya', *Scott s.n.* (holo W).

Nervilia yaeyamensis Hayata, *Icon. pl. Formos.* 2: 140 (1912). Type: 'Yaeyama', July 1910, *Ishigakishima s.n.* (holo TAI?).

Nervilia tibetensis Rolfe, Notes Roy. Bot. Gard. Edinburgh 8: 128 (1913).
Type: China, Yunnan, Chumutang, Salween River, *Kingdon-Ward 151* (holo K).

Dist: Qco, Ddg; NC, PG, ID, GU, MY, VN, CN, TH, MM, IN.

Nervilia carinata (Roxb.) Schltr. = *Nervilia aragoana*

Nervilia crispata (Blume) Schltr. ex Kraenzl. = *Nervilia crociformis*.

Nervilia crociformis (Zoll. et Mor.) Seidenf., Dansk Bot. Arkiv 32(2): 151 (1978).

Basionym: *Bolborchis crociformis* Zoll. et Mor. in Moritzi, Syst. Verz. Pl. Zoll. 89 (1846). Type: Java, Tjikoya, among young coffee trees, 11 Oct. 1842, *Zollinger 762* (holo W!; iso P!).

Coelogyne ? javanica Lindl., Fol. Orch. Coel. 17 (1854). Type: 'Java, near Tjikoya', 11 Oct. 1842, *Zollinger s.n.* (holo K!).

Pogonia crispata Blume, Mus. Bot. 1: 32 (1849); *Nervilia crispata* (Blume) Schltr. ex Kraenzl. in Schum. & Laut., Fl. Schutzgeb. Sudsee 240 (1901).

Type: Java, Bantam, *Hasselt s.n.* (holo BO?).

Nervilia fimbriata Schltr. in Schum. & Laut., Fl. Schutzgeb. Sudsee, Nachtrage 82 (1905). Type: 'Kaiser-Wilhelsland: Im humus der Walder bei Erimahafen, alt. c. 20 m', *R.Schlechter 13795* (holo B†).

Dist: Qco; PG, ID.

Nervilia dallachyana (Benth.) Schltr., Bot. Jahrb. Syst. 39: 48 (1907).

Basionym: *Pogonia dallachyana* Benth., Fl. Austral. 6: 310 (1873). Type: Rockingham's Bay, *J.Dallachy s.n.* (holo MEL!).

Dist: Qkn, Qco, Ddg.

Nervilia fimbriata Schltr. = *Nervilia crociformis*

Nervilia flabelliformis (Lindl.) Tang et Wang = *Nervilia aragoana*

Nervilia holochila (F.Muell.) Schltr., Bot. Jahrb. Syst. 39: 48 (1907).

Basionym: *Pogonia holochila* F.Muell., Fragm. 5: 200 (1866). Type: 'Ad sinum Rockingham's Bay', *J.Dallachy s.n.* (holo MEL!; iso MO!).

Dist: Qkn, Qco, Ddg.

Nervilia pachystomoides (F.Muell.) Schltr. = *Didymoplexis pallens*

Nervilia peltata B.Gray et D.L.Jones, Austrobaileya 4(2): 195-198, f.1 (1994). Type 'Queensland: Cook District, cultivated Atherton ec Queensland, 2 km south of Cape York, 10° 42'S, 142° 32'E, Sm. alt., 11 Feb 1986, *B.Gray 5287* (holo QRS).

Dist: Qco, Ddg.

Nervilia scottii (Rehb.f.) Schltr. = *Nervilia aragoana*

Nervilia tibetensis Rolfe = *Nervilia aragoana*

Nervilia uniflora (F.Muell.) Schltr., Bot. Jahrb. Syst. 39: 48 (1907).

Basionym: *Pogonia uniflora* F.Muell., Fragm. 5: 201 (1866). Type: 'Ad sinum Rockingham's Bay', *J.Dallachy s.n.* (holo MEL!).

Dist: Qkn, Qco, Ddg.

Nervilia yaeyamensis Hayata = *Nervilia aragoana*

NIEMEYERA

Niemeyera F.Muell., *Fragm.* 6: 96 (Dec. 1867), nom. rej. Type species: *Niemeyera stylidioides* F.Muell. nom. rej. vs. *Niemeyera* F.Muell. (1870), nom. cons.

Niemeyera stylidioides F.Muell. = *Apostasia stylidioides*

OBERONIA

Oberonia Lindl., *Gen. sp. orchid. pl.* 15 (1830). Type species: *Oberonia iridifolia* Lindl., *nom. illeg. (Malaxis ensiformis* Sm., *Oberonia ensiformis* (Sm.) Lindl.) (type cons.).

Titania Endl., *Prod. Fl. Norfolk* 31 (1833). Type species: *Titania miniata* Endl.

Oberonia attenuata Dockrill, *North Queensland Naturalist* 29(126): 4, f. (1960).

Type: 'North Queensland, Mossman River', 12 June 1960, *A.W.Dockrill s.n.* (holo BRI!).

Dist: Qco (doubtfully naturalised); PG.

Oberonia carnosa Lavarack, *Austrobaileya* 1: 72-74, f. 6 (1977). Type: 'Cook

District: Tozer's Gap, Cape York Peninsula', Aug. 1975, *P.S. Lavarack 991* (holo BRI!; iso BRI!).

Dist: Qco.

Oberonia complanata (A.Cunn.) M.A.Clem. et D.L.Jones, *Austral. Orch. Res.* 1: 98-99 (1989).

Basionym: *Dendrobium complanatum* A.Cunn. in Edwards's, *Bot. Reg. Misc.* 34 (1839). Type: 'Moreton Bay', 1828, *A. Cunningham s.n.* (type not found); 'Shoalwater Bay Military Reserve, Creek below abandoned sawmill on CSIRO ISOPOD site, c. 3 km NE of Mt Parnassus', 8 July 1977, *J.R. Clarkson and T.D. Stanley 832* (neotype BRI!), *fide* Clements (1989).

Oberonia iridifolia F.Muell., *Fragm.* 5: 96 (1855), *non* Lindl. (1830);

Oberonia muelleriana Schltr., *Bot. Jahrb. Syst.* 39: 61 (1907), *nom.*; *Oberonia fitzgeraldiana* Schltr., *Bot. Jahrb. Syst.* 58: 63 (1923), *nom.* Type: 'Ad flumen Brisbane River nota', July 1855, *F.Mueller s.n.* (holo MEL!; iso K-LINDL!).

Dist: Nnc, Qmo, Qdd, Qwb, Qbn, Qpc.

Oberonia crateriformis D.L.Jones et M.A.Clem., *Austral. Orchid. Res.* 5: 9-10, f. 1.9, 1.10, t. 1.a,b (21 Dec. 2006). Type: Cultivated at the Australian National Botanic Gardens, Canberra, Australian Capital Territory, 20 April 1994, *D.L.Jones 19353* (holo CANB!), plant originally collected from Crediton State Forest, Eugella, Queensland, 14 June 1993, *D.L.Jones 11560, C.H.Broers and S.Pearson.*

Dist: Qks, Qkn, Qco.

Oberonia fitzgeraldiana Schltr. = ***Oberonia complanata***

Oberonia flavescens D.L.Jones et M.A.Clem., Austral. Orchid. Res. 5: 10-11, f.1.12, t.1.f (21 Dec. 2006). Type: Cultivated at the Australian National Botanic Gardens, Canberra, Australian Capital Territory, 26 Aug. 2005, *D.L.Jones 19354* (holo CANB!), plant originally collected from Pandnus Creek, McIlwraith Range, Queensland, 23 May 2003, *B.Gray 8640 and D.L.Jones*.
Dist: Qks, Qkn, Qco.

Oberonia iridifolia F.Muell. = ***Oberonia complanata***
Oberonia micrantha A.Rich. = ***Rhipidorchis micrantha***
Oberonia muelleriana Schltr. = ***Oberonia complanata***
Oberonia neocaledonica Schltr. = ***Oberonia titania***

Oberonia palmicola F.Muell., Fragm. 2: 24 (1860); *Malaxis palmicola* (F.Muell.) F.Muell., Fragm. 7: 30 (1869). Type: 'In truncis Corypharum ad flavium Hastings', *H. Beckler s.n.* (holo MEL!; iso K!).
Dist: Nnc, Qmo, Qwb, Qbn, Qpc.

Oberonia palmicola auct. non F.Muell.: J.H.Maiden = ***Oberonia titania***
Oberonia pusilla F.M.Bailey = ***Octarrhena pusilla***

Oberonia rimachila D.L.Jones et M.A.Clem., Austral. Orchid. Res. 5: 11, f.1.13, 1.14, t. 1c,d (21 Dec. 2006). Type: Queensland. Cook District: Tozer Range, ½ mile east of Mt Tozer, 1 July 1948, *Brass 19394* (holo CANB 186351!; iso BRI 80746!).
Dist: Qkn, Qco.

Oberonia titania Lindl., Fol. Orchid.: *Oberonia* 1(8) (1859).
Basionym: *Titania miniata* Endl., Prodr. Fl. Norfolk 31 (1833). Type: Anson Bay, Norfolk Island, *F.Bauer s.n.* (holo W!).
[*Oberonia palmicola* auct. non F.Muell.: J.H.Maiden, Proc. Linn. Soc. New South Wales 28: 7171 (1904).]
Oberonia neocaledonica Schltr., Bot. Jahrb. Syst. 39: 61 (1906). New Caledonia: Southern District; on trees in the mountain forests near Yaouhé, alt. c. 500m, *R.Schlechter 14766* (holo B†; iso K!, P!, Z!).
Dist: Lord Howe Island, Norfolk Island; NC.

OCTARRHENA

Octarrhena Thwait, Enum. Pl. Zeyl. 305 (1861). Type species: *Octarrhena parvula* Thwait.

Octarrhena pusilla (F.M.Bailey) M.A.Clem. et D.L.Jones, Phytologia 73(2): 118 (7 Oct.1992).
Basionym: *Oberonia pusilla* F.M.Bailey in A. Meston, Votes Proc. Legis. Ass. Qd. 4: 1227 (1889) & Rep. Bellenden Kerr Exped. 23 (1889); *Phreatia pusilla* (F.M.Bailey) Rolfe, Orchid Rev. 11: 344 (1903), non (Blume) Lindl. (1830); *Phreatia baileyana* Schltr., Repert. Spec. Nov. Regni Veg. Beih. 9: 433 (1911); *Octarrhena pusilla* (F.M.Bailey) Dockrill, Austral. Indig. Orchids 1:

332 (1992[1993?]), *nom. illeg.* Type: 'Bellenden-Ker at about 4,000 ft.', herb.
F.M.Bailey s.n. (holo K!).

Dist: Qkn, Qco.

OECEOCLADES

Oeceoclades Lindl. in Edwards's, Bot. Reg. 1522 (1832). Type species: *Angraecum maculatum* Lindl.

Eulophidium Pfitzer, Entw. Nat. Anordn. Orch. 87 (1887). Type species:
Angraecum maculatum Lindl..

Oeceoclades pulchra sensu (Thouars) P.J.Cribb et M.A.Clem. = *Eulophia pelorica*

OLIGOCHAETECHILUS

Oligochaetochilus Szlach., Polish Bot. J. 46(1): 23 (2001). Type species:
Oligochaetochilus rufus (R.Br.) Szlach. (*Pterostylis rufa* R.Br.).

Oligochaetochilus Szlach. sect. *Oligochaetochilus*, Austral. Orch. Res. 4: 75 (2002).

Oligochaetochilus Szlach. sect. *Biseta* D.L.Jones et M.A.Clem., Austral. Orch. Res. 4: 80 (2002). Type species: *Oligochaetochilus bisetus* (Blackmore et Clemesha) Szlach. (*Pterostylis biseta* Blackmore et Clemesha).

Oligochaetochilus Szlach. sect. *Boormaniana* D.L.Jones et M.A.Clem., Austral. Orch. Res. 4: 80 (2002). Type species: *Oligochaetochilus boormanii* (Rupp) Szlach. (*Pterostylis boormanii* Rupp).

Oligochaetochilus Szlach. sect. *Chaetophora* D.L.Jones et M.A.Clem., Austral. Orch. Res. 4: 80 (2002). Type species: *Oligochaetochilus chaetophorus* (M.A.Clem. et D.L.Jones) Szlach. (*Pterostylis chaetophora* M.A.Clem. et D.L.Jones).

Oligochaetochilus Szlach. sect. *Excelsa* D.L.Jones et M.A.Clem., Austral. Orch. Res. 4: 81 (2002). Type species: *Oligochaetochilus excelsa* (M.A.Clem.) Szlach. (*Pterostylis excelsa* M.A.Clem.).

Oligochaetochilus Szlach. sect. *Gibbosa* D.L.Jones et M.A.Clem., Austral. Orch. Res. 4: 80 (2002). Type species: *Oligochaetochilus gibbosus* (R.Br.) Szlach. (*Pterostylis gibbosa* R.Br.).

Oligochaetochilus Szlach. sect. *Hamata* D.L.Jones et M.A.Clem., Austral. Orch. Res. 4: 80 (2002). Type species: *Oligochaetochilus hamatus* (Blackmore et Clemesha) Szlach. (*Pterostylis hamata* Blackmore et Clemesha).

Oligochaetochilus Szlach. sect. *Insectifera* D.L.Jones et M.A.Clem., Austral. Orch. Res. 4: 80 (2002). Type species: *Oligochaetochilus insectifera* (M.A.Clem.) Szlach. (*Pterostylis insectifera* M.A.Clem.).

Oligochaetochilus Szlach. sect. ***Lingua*** D.L.Jones et M.A.Clem., Austral. Orch. Res. 4: 81 (2002). Type species: *Oligochaetochilus linguus* (M.A.Clem.) Szlach. (*Pterostylis lingua* M.A.Clem.).

Oligochaetochilus Szlach. sect. ***Longicaudis*** D.L.Jones et M.A.Clem., Austral. Orch. Res. 4: 81 (2002). Type species: *Oligochaetochilus woollsii* (Fitzg) Szlach. (*Pterostylis woollsii* Fitzg.).

Oligochaetochilus Szlach. sect. ***Setifera*** D.L.Jones et M.A.Clem., Austral. Orch. Res. 4: 81 (2002). Type species: *Oligochaetochilus setiferus* (M.A.Clem., Matthias et D.L.Jones) Szlach. (*Pterostylis setifera* M.A.Clem.).

Oligochaetochilus Szlach. sect. ***Spathulata*** D.L.Jones et M.A.Clem., Austral. Orch. Res. 4: 81 (2002). Type species: *Oligochaetochilus spathulata* (M.A.Clem.) Szlach. (*Pterostylis spathulata* M.A.Clem.).

Oligochaetochilus aciculiformis (Nicholls) D. L.Szlachetko, Polish Bot. J. 46(1): 23 (2001).

Basionym: *Pterostylis pusilla* R.S.Rogers var. *aciculiformis* Nicholls, *Victorian Naturalist* 52: 167, fig. D-F (1936); *Pterostylis aciculiformis* (Nicholls) D.L.Jones et M.A.Clem., Austral. Orch. Res. 1: 118-119 (1989); *Pterostylis rufa* R.Br. subsp. *aciculiformis* (Nicholls) Blackmore et Clemesha, *Orchadian* 2(12): 164-166 (1968). Type: Victoria. Clydesdale, Sep.1935, *M.Ritter in herb. W.H.Nicholls* 691 (lecto MEL!), *fide* Clements (1989). [*Pterostylis mitchellii sensu* Fitzg., *Austral. orch.* 1(6): [t.6] (1880), *non* Lindl.(1843)].

Dist: Nst, Nss, Nct, Ncs, Can, Vwp, Vwh, Vnp, Veh.

Oligochaetochilus arenicola (M.A.Clem. et J.Stewart) Szlach., Polish Bot. J. 46(1): 23 (2001).

Basionym: *Pterostylis arenicola* M.A.Clem. et J.Stewart, Austral. Orch. Res. 1: 120, fig. 2E-H (1989). Type: cult. ANBG, 10 Oct.1986, *M.A.Clements ex* South Australia, under trees in *Callitris* forest, c. 10 km S of Tailem Bend, Sep.1986, *M.A.Clements* 4327 and *J.Stewart* (holo CANB!; iso AD!, K!).

Dist: Sls, Sse, Smb.

Oligochaetochilus basalticus (D.L.Jones et M.A.Clem.) D.L.Jones et M.A.Clem., Austral. Orch. Res. 4: 81 (2002).

Basionym: *Pterostylis basaltica* D.L.Jones et M.A.Clem., *Muelleria* 8(1): 75-76, fig. 2a-d (1993). Type: Victoria. Near Woorndoo, 31 Dec.1991, *P.Barnett s.n.* (*D.L.Jones* 8689) (holo CANB!; iso AD!, CANB!, MEL!).

Dist: Vwp.

Oligochaetochilus bisetus (Blackmore et Clemesha) Szlach., Polish Bot. J. 46(1): 23 (2001).

Basionym: *Pterostylis biseta* Blackmore et Clemesha, *Orchadian* 2: 152 (1968). Type: South Australia. Blackwood, 24 Nov.1906, *R.S.Rogers s.n.* (holo NSW!; iso AD!, BRI!).

Dist: Sls, Sln, Syp, Smb, Vma?, Vnp?

- Oligochaetochilus boormanii*** (Rupp) Szlach., Polish Bot. J. 46(1): 24 (2001).
 Basionym: *Pterostylis boormanii* Rupp, Orchids New South Wales 98 (1943).
 Type: New South Wales. Peak Hill, Oct.1906, *J.L.Boorman s.n.* (holo NSW!;
 iso AD!, NSW!).
 Dist: Qdd?, Nnt, Nns, Ncs, Nss, Vnp, Sln.
- Oligochaetochilus calceolus*** (M.A.Clem.) D. L.Szlachetko, Polish Bot. J. 46(1): 24
 (2001).
 Basionym: *Pterostylis calceolus* M.A.Clem., Austral. Orch. Res. 1: 120
 (1989). Type: New South Wales. Bungonia Gorge, 13 Oct.1985,
M.A.Clements 3850, B.Whitehead and R.G.Tunstall (holo CANB!; iso K!,
 NSW!).
 Dist: Nst.
- Oligochaetochilus chaetophorus*** (M.A.Clem. et D.L.Jones) Szlach., Polish Bot. J.
 46(1): 24 (2001).
 Basionym: *Pterostylis chaetophora* M.A.Clem. et D.L.Jones, Austral. Orch.
 Res. 1: 120 (1989). Type: cult. ANBG, 21 Nov.1982, *M.A.Clements 2485 ex*
 New South Wales, Neath, *D.McAlpine s.n.* (holo CANB!).
 [*Pterostylis gibbosa* R.Br. subsp. *mitchellii sensu* Blackmore et Clemesha,
 Orchadian 2: 161 (1968), *non* Lindl.(1848)].
 Dist: Nnc.
- Oligochaetochilus cheraphilus*** (D.L.Jones et M.A.Clem.) D.L.Jones et M.A.Clem.,
 Austral. Orch. Res. 4: 80 (2002).
 Basionym: *Pterostylis cheraphila* D.L.Jones et M.A.Clem., Muellera 8(1):
 76-78, fig. 2e-h (1993). Type: Victoria. Wimmera River, near Dimboola, 20
 Oct.1989, *P. Branwhite s.n. (D.L.Jones 5333)* (holo CANB!; iso CANB!,
 MEL!).
 Dist: Vnp.
- Oligochaetochilus ciliatus*** (M.A.Clem. et D.L.Jones) Szlach., Polish Bot. J. 46(1): 24
 (2001).
 Basionym: *Pterostylis ciliata* M.A.Clem. et D.L.Jones, Austral. Orch. Res. 1:
 120 (1989). Type: Western Australia. Darling District; c. 28 km along
 Brookton Highway towards Perth, 15 Oct.1988, *D.L.Jones 3095 and*
M.A.Clements (holo CANB!; iso PERTH!).
 Dist: Wda, Wav, Wro, Wco.
- Oligochaetochilus cobarensis*** (M.A.Clem.) Szlach., Polish Bot. J. 46(1): 24 (2001).
 Basionym: *Pterostylis cobarensis* M.A.Clem., Austral. Orch. Res. 1: 121
 (1989). Type: New South Wales. 7.5 km SE of Cobar, 10 Sep.1978,
M.D.Crisp 4296 (holo CANB!; iso NSW!).
 Dist: Qma?, Qdd?, Nsf, Nnf, Nnp, NspSW, Sne?.
- Oligochaetochilus commutatus*** (D.L.Jones) Szlach., Polish Bot. J. 46(1): 24 (2001).
 Basionym: *Pterostylis commutata* D.L.Jones, Muellera 8(2): 186-189, fig. 3e-
 g (1994). Type: Tasmania. Charlton, Ross district, 14 Jan.1987, *L.Gilfedder*
s.n. (holo HO!).

Dist: Tas.

Oligochaetochilus despectans (Nicholls) Szlach., Polish Bot. J. 46(1): 24 (2001).
Basionym: *Pterostylis rufa* R.Br. var. *despectans* Nicholls, Victorian Naturalist 66: 215, fig. D (1950); *Pterostylis despectans* (Nicholls) D.L.Jones et M.A.Clem., Austral. Orch. Res. 1: 122 (1989). Type: Victoria. Maryborough, Nov.1947, *W.H.Nicholls* (holo MEL!).

Dist: Vwh, Vnp, Smb, Sep.

Oligochaetochilus excelsus (M.A.Clem.) D. L.Szlachetko, Polish Bot. J. 46(1): 24 (2001).
Basionym: *Pterostylis excelsa* M.A.Clem. in Jessop & Toelken, Fl. S. Austral. Part IV: 2118, fig. 983 (1986). Type: cult. ANBG ex South Australia, Eyre Peninsula, Koongawa, Waddikee Rocks, 28 Nov.1978, *M.A.Clements 1600E* (holo CANB!; iso AD!).

Dist: Sep, Sgt, Sfr, Syp, Smb, Sln.

Oligochaetochilus frenchii D.L.Jones, Orchadian 14(10): 444-446, f. (Dec. 2004);
Pterostylis frenchii (D.L.Jones) A.P.Br., Nuytsia 16(2): 474 (2007). Type: Western Australia. Yalgorup National Park, 14 Nov.1993, *C.French (D.L.Jones 12623)* (holo CANB!; iso PERTH).

Dist: Wda.

Oligochaetochilus gibbosus (R.Br.) Szlach., Polish Bot. J. 46(1): 24 (2001).
Basionym: *Pterostylis gibbosa* R.Br., Prod. 328 (1810). Type: '(J.) v.v.' [New South Wales. Port Jackson, 1804, *R.Brown s.n.*] (lecto BM!; isolecto BM!; W!; icon BM!), *fide* Clements (1989).
Pterostylis ceriflora Blackmore et Clemesha, Orchadian 2: 156-8, fig. A (1968). Type: New South Wales. Lake Illawarra, 27 Sep.1967, *J.A.P.Blackmore s.n.* (holo NSW!).

Dist: Ncc. Nsc.

Oligochaetochilus hamatus (Blackmore et Clemesha) Szlach., Polish Bot. J. 46 (1): 24 (2001).
Basionym: *Pterostylis hamata* Blackmore et Clemesha, Orchadian 2: 154-6, fig. (1968). Type: New South Wales. Koorawatha, 29 Oct.1966, *B.Whitehead s.n.* (holo NSW!).
[*Pterostylis squamata auct. non* Nicholls, *Victorian Naturalist* 53: 135-6, fig. (1936).]

Dist: Vnp, Veh, Nst, Nss, Ncs, Nns, Can.

Oligochaetochilus insectifer (M.A.Clem.) D. L.Szlachetko, Polish Bot. J. 46(1): 24 (2001).
Basionym: *Pterostylis insectifera* M.A.Clem., Austral. Orch. Res. 1: 123 (1989). Type: cult. ANBG, 13 Nov.1980, *M.A.Clements 2234* ex Western Australia: c. 88 km E of Hyden towards Norseman, just S of Lake Cronin, Aug.1980, *M.A.Clements 1773A* (holo CANB!).

Dist: Wco, Wro, Wau.

- Oligochaetochilus leptochilus*** (M.A.Clem. et D.L.Jones) Szlach., Polish Bot. J. 46(1): 24 (2001).
 Basionym: *Pterostylis leptochila* M.A.Clem. et D.L.Jones, Austral. Orch. Res. 1: 123 (1989). Type: Western Australia. 8 km E of Ravensthorpe, 21 Oct.1988, *D.L.Jones 3386 and M.A.Clements* (holo CANB!; iso K!, PERTH!).
 Dist: Wey.
- Oligochaetochilus linguus*** (M.A.Clem.) Szlach., Polish Bot. J. 46(1): 24 (2001).
 Basionym: *Pterostylis lingua* M.A.Clem., Austral. Orch. Res. 1: 123, fig. 5A-D (1989). Type: New South Wales. S end of Cocopara National Park, near Mt. Caley on Barry Scenic Drive, 12 Oct.1986, *R.G.Tunstall 94* (holo CANB!; iso K!, NSW!).
 [*Pterostylis squamata* auct. non R.Br.: Fitzg., Austral. orch. 1(6): [t.6] (1880).]
 Dist: Ncs, Nsp, Vwa, Smb?.
- Oligochaetochilus macrocalymmus*** (M.A.Clem. et D.L.Jones) Szlach., Polish Bot. J. 46(1): 24 (2001).
 Basionym: *Pterostylis macrocalymma* M.A.Clem. et D.L.Jones, Austral. Orch. Res. 1: 124, fig. 6E-G (1989). Type: Western Australia. Murchison River, NW Coastal Highway, 2 Sep.1960, *A.S.George 1509* (holo PERTH!; iso CANB!, K!).
 Dist: Wir.
- Oligochaetochilus maximus*** (M.A.Clem. et D.L.Jones) Szlach., Polish Bot. J. 46(1): 24 (2001).
 Basionym: *Pterostylis maxima* M.A.Clem. et D.L.Jones, Austral. Orch. Res. 1: 124, fig. 6A-D (1989). Type: Victoria. Skylark Dam, Whipstick Scrub, Bendigo, 10 Nov.1973, *W.Perry s.n.* (holo MEL!; iso CANB!).
 Dist: Sse, Vnp, Nss.
- Oligochaetochilus mirabilis*** D.L.Jones, Orchadian 15(9): 394-395, f. 1 (2007). Type: South Australia. Eyre Peninsula, Cowell to Kimba road, 23 Nov. 1983, *R.Bates 3645* (holo AD 98421325).
 Dist: Sep.
- Oligochaetochilus mitchellii*** (Lindl.) Szlach., Polish Bot. J. 46(1): 24 (2001).
 Basionym: *Pterostylis mitchellii* Lindl., J. Exped. Trop. Australia 365 (1848); *Pterostylis rufa* R.Br. var. *mitchellii* (Lindl.) Fitzg., Handb. fl. pl. N.S.W. 401 (1893); *Pterostylis gibbosa* R.Br. subsp. *mitchellii* (Lindl.) Blackmore et Clemesha, Orchadian 2: 161 (1968). Type: Queensland. Sub-Tropical New Holland, No. 569 Range SE of Camp 27 [Mount Kennedy, N. of Mitchell], Sep. 1846, *T.L.Mitchell s.n.* (holo K-LINDL!; iso K!, W!).
 Dist: Qdd, Qma, Qle, Qks, Qkn.
- Oligochaetochilus ovatus*** (M.A.Clem.) Szlach., Polish Bot. J. 46(1): 24 (2001).
 Basionym: *Pterostylis ovata* M.A. Clem. in Jessop & Toelken, *Fl. S. Austral.* Part IV: 2124, fig. 989 (1986). Type: cult. Canberra ex South Australia: Gawler Ranges, hills and SE edge of Lake Acraman, 17 Oct.1977, *M.A.Clements 2458* (holo CANB!; iso AD!, K!, PERTH!).
 Dist: Sgt, Sep.

- Oligochaetochilus petrosus*** (D.L.Jones et M. A.Clem.) D.L.Jones et M.A.Clem.,
Austral. Orch. Res. 4: 80 (2002).
Basionym: *Pterostylis petrosa* D.L.Jones et M.A.Clem., *Muelleria* 8(1): 79-81,
fig. 3 (1993). Type: New South Wales. The Rock, 7 Dec.1988, *A.E.Logan s.n.*
(holo CANB!; iso NSW!).
Dist: Nsp.
- Oligochaetochilus pictus*** (M.A.Clem.) Szlach., *Polish Bot. J.* 46(1): 24 (2001).
Basionym: *Pterostylis picta* M.A.Clem., *Austral. Orch. Res.* 1: 125 (1989).
Type: Western Australia. Moora, 7 Oct.1980, *M.A.Clements* 2223 (holo
CANB!; iso K!, PERTH!).
Dist: Wav, Wau, Wir, Wco.
- Oligochaetochilus planulatus*** (D.L.Jones et M.A.Clem.) D.L.Jones et M.A.Clem.,
Austral. Orch. Res. 4: 80 (2002).
Basionym: *Pterostylis planulata* D.L.Jones et M.A.Clem., *Muelleria* 8(1): 81-
82, fig. 2i-1 (1993). Type: Victoria. Mt Zero, N end of Grampians, 26
Nov.1991, *P.Branwhite s.n. (D.L.Jones 8591)* (holo CANB!; iso CANB!,
MEL!).
Dist: Vwh, Vnp, Smb?.
- Oligochaetochilus praetermissus*** (M.A.Clem. et D.L.Jones) Szlach., *Polish Bot. J.*
46(1): 25 (2001).
Basionym: *Pterostylis praetermissa* M.A.Clem. et D.L.Jones, *Austral. Orch.*
Res. 1: 125, fig. 5E-H (1989). Type: New South Wales. In forests adjacent to
Mount Kaputar National Park, 17 Oct.1986, *R.G.Tunstall 146* (holo CANB!;
iso BRI!, K!, NSW!).
Dist: Nns.
- Oligochaetochilus psammophilus*** D.L.Jones, *Orchadian* 15(9): 396-397, f. 2 (2007).
Type: South Australia. Cockatoo Valley, 9 Sep. 1995, *R.Bates 41985* (holo
CANB 640329!).
Dist: Syp, Sls.
- Oligochaetochilus pusillus*** (R.S.Rogers) Szlach., *Polish Bot. J.* 46(1): 25 (2001).
Basionym: *Pterostylis pusilla* R.S.Rogers, *Trans. & Proc. Roy Soc. South*
Australia 42: 26 (1918). Type: South Australia. Geranium, 3-12 Oct.1917,
N.E.Jacobs s.n. (lecto AD!; isolecto K!), *fide* Clements (1989).
Dist: Ncs, Vnp, Vma, Sse, Smb, Sln, Smb, Syp, Sep, Sfr.
- Oligochaetochilus roensis*** (M.A.Clem. et D.L.Jones) Szlach., *Polish Bot. J.* 46(1): 25
(2001).
Basionym: *Pterostylis roensis* M.A.Clem. et D.L.Jones, *Austral. Orch. Res.* 1:
125 (1989). Type: Western Australia. Roe District; Dundas Rocks c. 20 km S
of Norseman on Esperance road, 11 Oct.1988, *D.L.Jones 2973* &
M.A.Clements (holo CANB!; iso CANB!, K!, PERTH!).
Dist: Wav, Wro, Wau, Wco.
- Oligochaetochilus rufus*** (R.Br.) Szlach., *Polish Bot. J.* 46(1): 25 (2001).

Basionym: *Pterostylis rufa* R. Br., Prod. 327-328 (1810). Type: '(J.) v.v.' [New South Wales. Port Jackson, Cow pasture plains, Oct. 1803, *R.Brown s.n.*] (lecto BM!; isolecto BM!, E!, FI!, G!, K!, L!, P!, W!), *fide* Clements (1989).

Pterostylis pusilla R.S.Rogers var. *prominens* Rupp, Proc. Linn. Soc. New South Wales 56: 137 (1931). Type: New South Wales. Weston, Oct.1930, *Minchell and H.M.R.Rupp s.n.* (holo NSW!).

Dist: Qdd, Qmo, Nnc, Nnt, Ncc.

Oligochaetochilus saxicola (D.L.Jones et M. A.Clem.) D.L.Jones et M.A.Clem., Austral. Orch. Res. 4: 81 (2002).

Basionym: *Pterostylis saxicola* D.L.Jones et M.A.Clem., Orchadian 12(3): 132-134 (1997). Type: New South Wales. Peter Meadows Creek, Kentlyn, 25 Oct.1990, *D.L.Jones 6813, C.H.Broers and J.Riley* (holo CANB!; iso BRI!, CANB!, MEL!, NSW!).

Dist: Ncc.

Oligochaetochilus setifer (M.A.Clem., Matthias et D.L.Jones) Szlach., Polish Bot. J. 46(1): 25 (2001).

Basionym: *Pterostylis setifera* M.A.Clem., Matthias et D.L.Jones, Kew Bull. 40(1): 77-80 (1985). Type: New South Wales; Ingalba Nature Reserve, Temora, 31 Oct.1978, *L.Thompson s.n.* (holo CANB!).

Dist: Ncs, Nsp, Nss, Vnp, Smb.

Oligochaetochilus spathulatus (M.A.Clem.) Szlach., Polish Bot. J. 46(1): 25 (2001).

Basionym: *Pterostylis spathulata* M.A.Clem., Austral. Orch. Res. 1: 125 (1989). Type: Western Australia. Moora, 7 Oct.1980, *M.A.Clements 2222* (holo CANB!; iso K!, PERTH!).

Dist: Wda, Wir, Wav, .Wau, Wco, Wro.

Oligochaetochilus squamatus (R.Br.) Szlach., Polish Bot. J. 46(1): 25 (2001).

Basionym: *Pterostylis squamata* R. Br., Prod. 327 (1810); *Pterostylis rufa* R.Br. var. *squamata* (R.Br.) Fitzg. in Moore & Betch, Handb. Fl. New South Wales 401 (1893). Type: '(D.) v.v.' [Tasmania. Table Mountain, 1805, *R.Brown s.n.*] (lecto BM!; isolecto W!, [a single flower]), *fide* Clements (1989).

[*Pterostylis rufa* R.Br. subsp. *rufa auct., non* R.Br.; W.M. Curtis, Student's Fl. Tas. 4A: 27 (1979)].

Dist: Nst, Can, Vgi, Veh, Tas.

Oligochaetochilus validus (Nicholls) D.L.Jones et M.A.Clem., Austral. Orch. Res. 4: 81 (2002).

Basionym: *Pterostylis squamata* R.Br. var. *valida* Nicholls, Victorian Naturalist 58: 115, fig. A-E (1941); *Pterostylis valida* (Nicholls) D.L.Jones, Muelleria 8(2): 191 (1994). Type: Victoria. Mt Tarrengower, Maldon, 23 Oct.1941, *J.von Bibra s.n.* (holo MEL!; iso MEL!).

Dist: Vwh (extinct).

Oligochaetochilus woollsii (Fitzg) Szlach., Polish Bot. J. 46(1): 25 (2001).

Basionym: *Pterostylis woollsii* Fitzg., Austral. orch. 1(2): [t.8] (1876). Type: New South Wales. Richmond, *Woolls s.n.* (lecto BM!), *fide* Clements (1989).
Dist: Vnp, Ncc, Nct, Ncs, Nns, Nnt, Nnc, Qdd, Qle.

Oligochaetochilus xerophilus (M.A.Clem.) Szlach., Polish Bot. J. 46(1): 25 (2001).

Basionym: *Pterostylis xerophila* M.A.Clem. in Jessop & Toelken, Fl. S. Austral. Part IV: 2130, fig. 996 (1986). Type: cult. Adelaide ex Wynbring, Great Victorian Desert, South Australia, 22 Oct.1978, *R.Bates s.n.* (holo AD!).

Dist: Sgt, Sep, Vma?

Oligochaetochilus Szlach. subgen. *Apicuchilos* Szlach., *pro parte* = ***Urochilus***

Oligochaetochilus Szlach. subgen. *Apicuchilos* Szlach. *pro parte* = ***Bunochilus***

Oligochaetochilus Szlach. subgen. *Apicuchilos* Szlach. *pro parte* = ***Ranorchis***

Oligochaetochilus Szlach. subgen. *Glabrichilos* Szlach. *pro parte* = ***Hymenochilus***

Oligochaetochilus Szlach. subgen. *Glabrichilos* Szlach. *pro parte* = ***Pharochilum***

Oligochaetochilus Szlach. subgen. *Oligochaetochilus* = ***Oligochaetochilus***

ONCOPHYLLUM

Oncophyllum D.L.Jones et M.A.Clem., Orchadian 13(9): 420-421 (Sep. 2001). Type species: *Oncophyllum minutissimum* (F.Muell.) D.L.Jones et M.A.Clem. (*Bulbophyllum minutissimum* F.Muell.).

Bulbophyllum Thouars sect. *Minutissima* Pfitzer, Die Naturlichen Pflanzenfamilien, II. Teil. 6. Abteilung 180 (1889). Type species: *Bulbophyllum minutissimum* F.Muell.

Oncophyllum globuliforme (Nicholls) D.L.Jones et M.A.Clem., Orchadian 13(9): 420-421 (Sep. 2001).

Basionym: *Bulbophyllum globuliforme* Nicholls, Orchidol. Zeylancia 5: 123-4, f. 1 (1938). Type: One mile this (NSW) side of the Queensland border, and about 1 mile west of the Sydney-Brisbane railway line, Jan 1937, *A.W.*

Dockrill s.n. (holo MEL!; iso NSW!).

Dist: Nnt, Nnc, Qmo, Qwb.

Oncophyllum minutissimum (F.Muell.) D.L.Jones et M.A.Clem., Orchadian 13(9): 420-421 (Sep. 2001).

Basionym: *Dendrobium minutissimum* F.Muell., Fragm. 5: 95 (1865), *nom. nud.*; *Bulbophyllum moniliforme* F.Muell., Gard. Chron. (new ser.), 10: 818 (1878), *nom. prov.* *Bulbophyllum minutissimum* F.Muell., Fragm. 11: 53 (1878); *Phyllorchis minutissima* (F.Muell.) Kuntze, Revis. gen. pl. 2: 677 (1891). Type: 'ad ostium fluminis Richmond-River', *C. Fawcett s.n.* (lectotype MEL!; isolectotype BM!; K!), *fide* Clements (1989); Syntype: 'In the vicinity of Port Jackson', *W.S. MacLeay s.n.* (MEL!).

Dendrobium nummulifolium R.King, Gard. Chron. 789 (1879), *nom. inval.*

Bulbophyllum moniliforme F.Muell., Gard. Chron. (new ser.), 10: 818 (1878), *nom. prov.*

Dendrobium moniliforme F.Muell., Fragm. 3: 60 (1862), *nom. inval.*

Dist: Nsc, Ncc, Nnc, Qmo, Qwb, Qpc, Qle.

ONYCHIUM

Onychium Blume, Bijdr. 323 (20 Sep.-7 Dec. 1825), *non* Kaulfuss (1820).
Type species: *non designatus* Blume.

Onychium affine Decne = *Vappodes affine*
Onychium crumenatum (Sw.) Blume = *Ceraia saaronica*

OPHRYS

Ophrys L., Sp. pl. 945 (1753). Type species: *Ophrys insectifera* L.

Ophrys unifolia G.Forst. = *Microtis unifolia*

ORCHIODES

Orchiodes Kuntze, Kuntze, Rev. Gen. 2: 674 (5 Nov. 1891). = *Epipactis* Séguier (1754) (*nom. rej.*)

Orchiodes polygonoides (F.Muell.) Kuntze = *Rhomboda polygonoides*.

ORNITHOCHILUS

Ornithochilus (Lindl.) Wallich ex Benth. in Benth. et Hook.f. Gen. Pl. 3: 478, 581 (1883). Type species: *Aerides difforme* Wallich ex Lindl..

Ornithochilus hillii (F.Muell.) Benth. = *Peristeranthus hillii*

ORTHOCERAS

Orthoceras R.Br., Prod. 316-317 (1810). Type species: *Orthoceras strictum* R.Br.

Orthoceras strictum R.Br., Prod. 317 (1810). Type: '(J.) v.v.' [Port Jackson, Parramatta, Hawkesbury and Grose [Rivers], Dec. 1802, *R.Brown s.n.*] (lectotype specimen (a) BM!; isolectotype BM!, E!), *fide* Clements (1989).
Dist: Sfr, Sls, Ski, Sse, Vwp, Vwh, Vgi, Tas, Nsc, Nst, Ncc, Nct, Ncn, Qmo; NC.

ORTMANNIA

Ortmannia Opiz, Flora 17: 592 (7 Oct. 1834). = *Cistella* Blume (1825) (*nom. rej.*).

Ortmannia cernua (Willd.) Opiz. = *Geodorum densiflorum*

OSYRICERA

Osyricera Blume, Bijdr. 307 (20 Sep.-7 Dec. 1825). Type species: *Osyricera crassifolia* Blume

Osyricera purpurascens (F.M.Bailey) Deane = *Blepharochilum macphersonii*

OTANDRA

Otandra Salisb., Trans. Hort. Soc. London 1: 298 (1812). Type species: *non designatus*.

Otandra cernua (Willd.) Salisb. = *Geodorum densiflorum*

OXYANTHERA

Oxyanthera Brogn. in Duperrey, Voyage Coquille Bot. 2: 197 (Jan. 1834).
Type species: *Oxyanthera micrantha* Brogn.

Oxyanthera carinata (Blume) Schltr. = *Thelasis carinata*

Oxyanthera elata (Hook.f.) Hook.f. = *Thelasis carinata*

Oxyanthera papuana Schltr. = *Thelasis carinata*

OXYSEPALA

Oxysepala Wight, Icon. 5(1): 17 (1851). Type species: *Oxysepala ovalifolia* Wight.

Bulbophyllum Thouars sect. *Oxysepalum* (Wight) Rchb.f. in Walp., Ann. 6: 248 (1861).

Oxysepala gadgarrensis (Rupp) D.L.Jones et M.A.Clem., Orchadian 13(11): 500 (2002).

Basionym: *Bulbophyllum gadgarrense* Rupp, Proc. Roy. Soc. Queensland 60: 59, t. 111, f. 2 (1949). Types: 'Gadgarra [Reserve], Atherton Tableland, N. Queensland', 27 July 1929, *S. Kajewski s.n.* (lectotype NSW!; isolectotype BRI!), *fide* Clements (1989); Syntypes: 'Gadgarra [Reserve], Atherton Tableland, N. Queensland', Sep. 1945, *W.W. Abell s.n.* (NSW not found); 'Mt. Imslay, N. Queensland', Sep. 1947, *A.E. Johnson s.n.* (NSW not found). Notes: Rupp indicated on the herbarium sheet that he considered the Kajewski collection the holotype. However, in the published description of *B. gadgarrense*, the Abell collection was cited as the type. Since the Abell collection could not be found and to eliminate any confusion in the future, the Kajewski collection was selected as the lectotype *fide* Clements (1989).

Dist: Qkn, Qco.

Oxysepala grandimesensis (B.Gray et D.L.Jones) D.L.Jones et M.A.Clem., Orchadian 13(11): 500 (2002).

Basionym: *Bulbophyllum grandimesense* B.Gray et D.L.Jones, Austrobaileya 3(1): 141-142, f.1,4A (1989). Type: 'Queensland. Cook District: T.R. 146, Parish of Monkhouse, Tableland L.A., 15°43'S, 145°17'E, 800 m', 3 May 1983, *B.Gray 3045* (holo QRS; iso BRI!).

Dist: Qco.

Oxysepala intermedia (F.M.Bailey) D.L.Jones et M.A.Clem. = *Oxysepala shepherdii*

Oxysepala lamingtonensis (D.L.Jones) D.L.Jones et M.A.Clem., *Orchadian* 13(11): 500 (2002).

Basionym: *Bulbophyllum lamingtonense* D.L.Jones, *Phytologia* 74(4): 289-292 (April 1993). Type: 'Australia. Queensland: Moreton District: Lamington National Park, McPherson Ranges', 12 May 1989, *C.W. Harman s.n.* (*D.L.Jones* 4042) (holo CANB!; iso BRI!).

Bulbophyllum cauldericola G.F.Walsh, *Orchadian* 10 (12): 445 (June 1993); *Orchadian* 10 (11): 396-397, f., t.1 &4 (March 1993), *nom. inval.* Type: Northern New South Wales, Tweed River, 28°27.5'S, 153°08'E, Apr.1986, *G.F.Walsh and D.Johnson s.n.* (holo NSW; sio CANB). Note: The name was invalidly published in the March issue of the *Orchadian* 1993 because the description did not meet all requirements of the ICBN, specifically the place of lodgement of the type (ICBN). Meantime the species was validly described by Jones as *Bulbophyllum lamingtonense* in April 1993 and therefore that name takes priority over *B. cauldericola* even though the latter name has since been validated.

Dist: Nnt, Qmo.

Oxysepala lewisensis (B.Gray et D.L.Jones) D.L.Jones et M.A.Clem., *Orchadian* 13(11): 500 (2002).

Basionym: *Bulbophyllum lewisense* B.Gray et D.L.Jones, *Austrobaileya* 3(1): 143, f.2, 4D (1989). Type: 'Queensland. Cook District: S.F.R. 143, South Mary L.A., 16°30'S, 145°15'E, 1000 m', 13 Oct 1979, *B.Gray 1539* (holo QRS; iso BRI, NSW).

Dist: Qco.

Oxysepala schilleriana (Rchb.f.) D.L.Jones et M.A.Clem., *Orchadian* 13(11): 500 (2002).

Basionym: *Bulbophyllum schillerianum* Rchb.f. in Otto, *Hamb. Garten* 16: 423 (1860). Type: [without locality], *Schiller s.n.* (holo W!).

Bulbophyllum aurantiacum F.Muell., *Fragm.* 3: 39 (1862); *Dendrobium aurantiacum* (F.Muell.) F.Muell., *Fragm.* 7: 98 (1870); *Phyllorchis aurantiacum* (F.Muell.) Kuntze, *Revis. gen. pl.* 2: 677 (1891). Type: 'On trees and alternative creeks near Moreton Bay', *W. Hill s.n.* (holo MEL!).

Dendrobium shepherdii F.Muell. var. *platyphyllum* F.Muell., *Fragm.* 5: 209 (1866). Type: 'In truncis et rupibus ad originem fluvii Crocodile Creek Australiae orientalis tropicae', *Bowman s.n.* (holo K!).

Bulbophyllum aurantiacum F.Muell. var. *wattsii* F.M.Bailey, *Queensland Agric. J.* 31: 192, t. 126 (1913). Type: 'On trees, Herberton District', *W.W. Watts s.n.* (lectotype BRI!), *fide* Clements (1989); Syntype: 'Fresh water Creek near Cairns', Aug. 1894, *L.J. Nugent s.n.* (BRI not found).

Dist: Nnc, Nnt, Qmo, Qwb, Qbn, Qpc, Qks, Qkn, Qco.

Oxysepala schilleriana (Rchb.f.) D.L.Jones et M.A.Clem. var. ***maritima*** D.L.Jones et M.A.Clem., *Austral. Orchid. Res.* 5: 11-12, f.1.15, t. (21 Dec. 2006). Type: Queensland. Cook District: Russell River road, E of Bellenden Ker community, 21 May 1989, *D.L.Jones 4180 and M.A.Clements* (holo CANB!).

Dist: Qkn, Qco.

Oxysepala shepherdii (F.Muell.) D.L.Jones et M.A.Clem., *Orchadian* 13(11): 500 (2002).

Basionym: *Dendrobium shepherdii* F.Muell., *Fragm.* 1: 190 (1859);
Bulbophyllum shepherdii (F.Muell.) Rchb.f., *Xenia Orchid.* 2: 166 (1 Mar. 1870); *Bulbophyllum shepherdii* (F.Muell.) Benth., *Flora Australiensis* 6: 188 (23 Sep. 1873), *nom. illeg.*; *Phyllorchis shepherdii* (F.Muell.) Kuntze, *Revis. gen. pl.* 2: 678 (1891). Type: 'Illawarra', *T.W. Shepherd s.n.* (holo MEL!).
Bulbophyllum intermedium F.M.Bailey, *Bot. Bull. Dept. Agric. Queensland* 14: 12 (1896); *Bulbophyllum shepherdii* (F.Muell.) F.Muell. var. *intermedium* (F.M.Bailey) Nicholls, *North Queensland Naturalist* 5(49): 4 (1937);
Oxysepala intermedia (F.M.Bailey) D.L.Jones et M.A.Clem., *Orchadian* 13(11): 500 (2002). Type: cult. Bowen Park, *W. Soutter* ex 'Hinchinbrook Island', Mar. 1891, [*Anon*] (holo BRI!). Notes: The type specimen is very poor but there can be little doubt it is representative of the species now known as *O. shepherdii*. This is yet another example of a species name published based on cultivated material from Bowen Park in Brisbane where the actual origin has been lost or confused with other collections.

Bulbophyllum crassulifolium auct. non A.Cunn.; Rupp, *Proc. Linn. Soc. New South Wales* 62: 27 (1937).

Dist: Ncc, Nnc, Nnt, Qmo.

Oxysepala wadsworthii (Dockrill) D.L.Jones et M.A.Clem., *Orchadian* 13(11): 500 (2002).

Basionym: *Bulbophyllum wadsworthii* Dockrill, *Orchadian* 1: 94, f. (1964).
Type: 'Ravenshoe, north Queensland', 10 Oct. 1962, *K. Wadsworth s.n.* (holo BRI!).

Dist: Qkn, Qco.

Oxysepala windsorensis (B.Gray et D.L.Jones) D.L.Jones et M.A.Clem., *Orchadian* 13(11): 500 (2002).

Basionym: *Bulbophyllum windsorensis* B.Gray et D.L.Jones, *Austrobaileya* 3(1): 143-146, f.3, 4B (1989). Type: 'Queensland. Cook District: S.F.R. 144, Parish of Whypalla, Bower Bird L.A., 16°14'S, 143°00'E, 1220 m', 15 Jun 1981, *B. Gray* 4503 (holo QRS, iso BRI, NSW).

Dist: Qco.

PACHYCHILUS

Pachychilus Blume, *Fl. Javae* 1: Praef. VII (Aug. 1828). Type species: *Pachystoma pubescens* Blume ≡ *Pachystoma* Blume (1825).

Pachychilus pantanus Blume = *Pachystoma pubescens*

Pachychilus pubescens Blume = *Pachystoma pubescens*

PACHYNE

Pachyne Salisb., *Trans. Hort. Soc. London* 1: 299 (1812). Type species: *Bletia tankervilleae* fide Lindl. in *Edward's, Bot. Reg.* 17: sub t. 1401 (1831). ≡ *Phaius*

PACHYSTOMA

Pachystoma Blume, Bijdr. 6: t. 3, f. 29; 8: 376 (1825). Type species: *Pachystoma pubescens* Blume.

Pachychilus Blume, Fl. Jav. Praef. VII (1828), *nom. illeg.* Type species: *Pachystoma pubescens* Blume

Apaturia Lindl., Gen. sp. orchid. pl. 130 (1831). Type species: *non designatus*

Pachystoma affine Schltr. = *Pachystoma pubescens*

Pachystoma brevilabium Schltr. = *Pachystoma pubescens*

Pachystoma edgeworthii Rchb.f. = *Pachystoma pubescens*

Pachystoma gracile Schltr. = *Pachystoma pubescens*

Pachystoma holtzei (F.Muell.) F.Muell. = *Pachystoma pubescens*

Pachystoma lindleyana (Lindl.) Rchb.f. = *Pachystoma pubescens*

Pachystoma malabaricum Rchb.f. = *Pachystoma pubescens*

Pachystoma montanum (Lindl.) Rchb.f. = *Pachystoma pubescens*

Pachystoma papuanum Schltr. = *Pachystoma pubescens*

Pachystoma pubescens Blume, Bijdr. 6: t. 3, f. 29; 8: 376 (1825); *Pachychilus pubescens* Blume, Mus. Bot. 2: 173 (1856), *nom. illeg.* Type: 'In graminosis prope Tjiradjas Provinciae Krawang', [Java], June-Aug., C. Blume 1529 (holo L!).

Apaturia senilis Lindl., Wall. Cat. n. 3739 (1828), *nom. nud.*; Lindl., Gen. sp. orchid. pl. 130 (1830); *Pachystoma senile* (Lindl.) Rchb.f., Bonplandia 3: 250 (1855). Type: 'In montibus Silet', H. Bruce ex N. Wallich 3739 (lectotype K-LINDL!; isolectotype K-WALL!), *fide* Clements (1989); Syntypes: 'In Uligapur et Kaliguag', W. Hamilton (K!, K-LINDL!, K-WALL!).

Apaturia smithiana Lindl., Gen. sp. orchid. pl. 130 (1830); *Pachystoma Sm.iana* (Lindl.) Rchb.f., Bonplandia 3: 250 (1855). Type: 'Kudjurea-ghaut in regno Oude', 1825, N. Wallich 3737 (holo K-LINDL!; iso K-WALL!).

Apaturia montana Lindl., Gen. sp. orchid. pl. 131 (1830); *Pachystoma montanum* (Lindl.) Rchb.f., Bonplandia 3: 250 (1855). Type: 'Ceylon, in monte Nuera Ellia', MacRae 669 (holo K-LINDL!).

Apaturia lindleyana Wight, Icon. Pl. Ind. Orient 3, 1662 (1851); *Pachystoma lindleyana* (Lindl.) Rchb.f., Bonplandia 3: 250 (1855). Type: 'Coorg, Munnuri India', Jerdon *s.n.* (holo K-LINDL!; icon K!).

Pachychilus pantanus Blume, Mus. Bot. 2: 173 (1856). Type: 'In Borneo Padong Pantam locis apertis graminosis', Korths *s.n.* (holo BO?, iso K!).

Pachystoma malabaricum Rchb.f. in Walp., Ann. bot. syst. 6: 462 (1862). Type: 'Malabar', Jerdon *s.n.* (holo W!).

Pachystoma edgeworthii Rchb.f. in Walp., Ann. bot. syst. 6: 463 (1862). Type: 'Khadia near Dyanhar NW India', 1844, Edgeworth 25 (holo K!; illus. K-LINDL!).

Eulophia holtzei F.Muell., Victorian Naturalist 6: 55 (1889); *Pachystoma holtzei* (F.Muell.) F.Muell., Victorian Naturalist 8: 180 (1892). Type: 'Port Darwin', M. Holtze *s.n.* (holo K!).

Pachystoma gracile Schltr., Bot. Jahrb. Syst. 39: 66 (1906); *Pachystoma pubescens* Blume var. *gracile* (Schltr.) Halle, Fl. Nouve.-Caledon. Depend. 8: 341 (1977). Type: 'New Caledonia: Nord-Bezirk: an grasigen Abhangen auf den Bergen bei Ou Hinna, c. 200 m', Jan.1903, *R.Schlechter 15752* (holo B†).
Pachystoma affine Schltr., Repert. Spec. Nov. Regni Veg. Beih. 1: 413 (1912). Type: 'Kaiser-Wilhelms-Land: On a along-hill at Jawer, on the Minjem River, alt. c. 150 m', Sep.1907, *R.Schlechter 16573* (holo B†).
Pachystoma papuanum Schltr., Repert. Spec. Nov. Regni Veg. Beih. 1: 413 (1912). Type: 'Kaiser-Wilhelms-Land: On grassy hills in the vicinity of the Malia River, at the foot of the Bismark Range, alt. c. 150 m', Oct., *R.Schlechter 18472* (holo B†).
Pachystoma brevilabium Schltr., Repert. Spec. Nov. Regni Veg. 17: 69 (1920). Type: 'China: Kweitschon: Steppes de Lo kouey, 800 m', June1912, *J. Esquirol s.n.* (holo B†).

Dist: Qkn, Qco, Ddg; PG, NC, ID, MY, TH.

Pachystoma pubescens Blume var. *gracile* (Schltr.) N.Hallé = ***Pachystoma pubescens***

Pachystoma senile (Lindl.) Rchb.f. = ***Pachystoma pubescens***

Pachystoma smithiana (Lindl.) Rchb.f. = ***Pachystoma pubescens***

PAPILLILABIUM

Papillilabium Dockrill, Austral. Sarcanth. 31, t. 7 (1967). Type species: *Cleisostoma beckleri* F.Muell.

Papillilabium beckleri (F.Muell. ex Benth.) Dockrill, Austral. Sarcanth. 31, t. 7 (1967).

Basionym: *Cleisostoma beckleri* F.Muell. ex Benth., Fl. Austral. 6: 296 (1873); *Sarcophilus beckleri* (F.Muell. ex Benth.) F.Muell., Syst. census Austral. pl. 1: 111 (1882); *Sarcanthus beckleri* (F.Muell. ex Benth.) Rupp, Victorian Naturalist 57: 219 (1941). Type: 'New South Wales, Clarence River', *H.Beckler s.n.* (holo MEL).

Saccolabium virgatum T.E.Hunt, Queensland Naturalist 15: 50-2, f (1955). Type: 'South Queensland, Moreton District: Wunburra, near Mudgeeraba', Oct.1953, *D.Hockings ex T.E.Hunt 638* (holo BRI!).

Dist: Ncc, Nnc, Nnt, Qmo.

PAPULIPETALUM

Papulipetalum (Schltr.) M.A.Clem. et D.L.Jones, Orchadian 13(11): 500 (2002).

Basionym: *Bulbophyllum* Thouars sect. *Papulipetalum* Schltr., Repert. Spec. Nov. Regni Veg., Beih. 1: 7, 760 (1913). Type species: *Bulbophyllum papulipetalum* Schltr., (= *Papulipetalum angustifolium* M.A.Clem. et D.L.Jones), *vide* Clements and Jones (2002).

Papulipetalum nematopodum (F.Muell.) M.A.Clem. et D.L.Jones, Orchadian 13(11): 500 (2002).

Basionym: *Bulbophyllum nematopodum* F.Muell., Fragm. 8: 30 (1873);
Phyllorchis nematopoda (F.Muell.) Kuntze, Revis. gen. pl. 2: 677 (1891).
Type: 'Ad sinum Rockingham's Bay in silvis', *J.Dallachy s.n.* (holo MEL!;
iso K!).

Dist: Qkn, Qco.

PARACALEANA

Paracaleana Blaxell, Contr. New South Wales Natl. Herb. 4: 281(1972). Type
species: *Caleana minor* R.Br. = ***Sullivania***

Paracaleana Blaxell subgen. *Paracaleana* = ***Sullivania***

Paracaleana Blaxell subgen. *Tanychila* D.L.Jones et M.A.Clem. = ***Sullivania***

Paracaleana aff. *nigrita* R.J.Bates et J.Z.Weber = ***Sullivania disjuncta***

Paracaleana aff. *nigrita* W.R.Barker, R.M.Barker, J.Jessop et H.Vonow = ***Sullivania
disjuncta***

Paracaleana alcockii Hopper et A.P.Br., Aust. Syst. Bot.19(3): 222-223, f.2, 6, 7
(map) (30 June 2006). Type: NW Coastal Highway, 14 km N of Galena
Bridge (over the Murchison River), 27°42'39"S, 114°40'35"E, 9 Sep. 2005,
S.D.Hopper 8660, A.Brown, G.Brockman and R.Phillips (holo PERTH; iso:
MEL).

Dist: Wir.

Paracaleana brockmanii Hopper et A.P.Br., Aust. Syst. Bot.19(3): 222-223, f. 223-
225, Figs 2, 8, 9 (map) (30 June 2006). Type: Extension of Douglas Road into
Victoria Dam catchment MARTIN, 450 m N of locked Water Corp. gate, E
side of track, 32°04'16"S, 116°04'04"E, 23 Nov. 2004, *G.Brockman 1471*
(holo PERTH 06945643).

Dist: Wda.

Paracaleana disjuncta D.L.Jones = ***Sullivania disjuncta***

Paracaleana dixonii Hopper et A.P.Br., Aust. Syst. Bot.19(3): 228-229, f. 2, 12, 13
(map) (2006). Type: Leeman Road on both the N and S sides, 17 Nov. 1987,
A.Brown 781 (holo PERTH 1256912).

Paracaleana dixonii Hopper et A.P.Br. in N.Hoffman et A.P.Br., Orchids
South-West Austral. (ed. 2), 213, t. (1992) & (ed. 2, Rev. and Suppl.) 213 (1998),
nom. inval.

Dist: Wda.

Paracaleana gracilicordata Hopper et A.P.Br., Aust. Syst. Bot.19(3): 229-230, f.2,
14, 15 (map) (2006). Type: Granite rock 1.5 km SE of Blue Rock, Jarrahdale-
Albany Highway road, 32°20'01"S, 116°07'58"E, 21 Oct. 2003, *G.Brockman
1117* (holo PERTH 06734693).

Dist: Wda.

Paracaleana granitica Hopper et A.P.Br., Aust. Syst. Bot.19(3): 230-232, f.2, 16, 17
(map) (2006). Type: Sullivan Rock on Albany Highway, 32°23'S, 116°15'E,
26 Nov. 1986, *S.D.Hopper 5835* (holo PERTH 904309).

Dist: Wda.

Paracaleana hortiorum Hopper et A.P.Br., Aust. Syst. Bot.19(3): 232-234, f. 2, 18, 19 (map) (2006). Type: Flynn State Forest, Deefor Road, York. 350 m W of Surrey Road, 32°1'58"S, 116°28'42"E, 11 Oct. 2003, *F.Hort & J. Hort 2053* (holo: PERTH 06639674).

Dist: Wda.

Paracaleana linearifolia Hopper et A.P.Br. in N.Hoffman et A.P.Br. = *Sullivania disjuncta*

Paracaleana lyonsii Hopper et A.P.Br., Aust. Syst. Bot.19(3): 219-221, f. 4, 5 (map) (2006). Type: 15.7 km E of the North West Coastal Highway along fenceline, ENE of Nerren Nerren Station, 27°07'17"S, 114°46'44"E, 28 Sep. 1994, *A.P.Brown 1131* (holo PERTH 03926044; iso AD, CBG[CANB]!).

Paracaleana lyonsii Hopper et A.P.Br. in N.Hoffman et A.P.Br., Orchids South-West Austral. (Revised ed. 2), 439, t. (1998), *nom. inval., ined.*

Dist: Wir, Wau, Wco.

Paracaleana minor (R.Br.) Blaxell = *Sullivania minor*

Paracaleana nigrita (J.Drummond ex Lindl.) Blaxell = *Sullivania nigrita*

Paracaleana nublingii Nicholls = *Sullivania minor*

Paracaleana parvula Hopper et A.P.Br., Aust. Syst. Bot.19(3): 237-238, f. 2, 23, 24 (map) (2006). Type: Mount Ragged track, 4.2 km N of Fisheries Road, E of Esperance, 33°43'06"S, 123°07'13"E, 30 Oct 2004, *G.Brockman 1449* (holo PERTH 06945686).

Dist: Wey.

Paracaleana sp. aff. nigrita (Horsham) J.H.Ross et N.G.Walsh = *Sullivania disjuncta*

Paracaleana sullivanii (F.Muell.) E.E. Pescott = *Sullivania minor*

Paracaleana terminalis Hopper et A.P.Br., Aust. Syst. Bot.19(3): 239-240, f. 2, 25, 26 (map) (2006). Type: Z Bend Gorge, Kalbarri National Park, 27°39'S, 114°28'E, 21 Aug. 1984, *A.Brown s.n.* (holo PERTH 929158).

Paracaleana terminalis Hopper et A.P.Br. in N.Hoffman et A.P.Br., Orchids South-West Austral. (ed. 2), 212, t. (1992), *nom. inval.*

Dist: Wir.

Paracaleana triens Hopper et A.P.Br., Aust. Syst. Bot.19(3): 240-242, f. 2, 27, 28 (map) (2006). Type: Cut Hill, W of York, 31°54'23"S, 116°43'11"E, 15 Sep. 1907, *O.H.Sargent s.n.* (holo PERTH 00337307).

Paracaleana triens Hopper et A.P.Br. in N.Hoffman et A.P.Br., Orchids South-West Austral. (ed. 2), 211, t. (1992), *nom. inval.*

Dist: Wda, Wav, Wro.

PARAPTEROCERAS

Parapteroceras Aver., Bot. Zhurnal 75(5): 723 (1990). Type species: *Parapteroceras elobe* (Seidenf.) Aver. (= *Pteroceras elobe* Seidenf.).

Parapteroceras speciosum (D.L.Jones, B.Gray, M.A.Clem. et J.J.Wood) Szlach. =
Trachoma speciosum

PARASARCOCHILUS

Parasarcochilus Dockrill, Australasian Sarcanthinae 22 (19 Sep.1967). Type species:
Parasarcochilus spathulatus (R.S.Rogers) Dockrill (*Sarcochilus spathulatus*
R.S.Rogers).

Parasarcochilus hirticalcar Dockrill = ***Sarcochilus hirticalcar***
Parasarcochilus spathulatus (R. Rogers) Dockrill = ***Sarcochilus hirticalcar***
Parasarcochilus weinthalii (F.M.Bailey) Dockrill = ***Sarcochilus weinthalii***

PAXTONIA

Paxtonia Lindl. in Edwards's, Bot. Reg. 24 misc. 61 (Aug. 1838). Type species:
Paxtonia rosea Lindl.

Paxtonia rosea Lindl. = ***Spathoglottis plicata***

PEDILONUM

Pedilonum (Blume) Blume, Bijdr. Fl. Ned. Ind.: 320 (1825). Type species:
Dendrobium secundum (Blume) Lindl. ex Wall., *fide* Raf. (18340).

Dendrobium Sw. sect. *Pedilonum* Blume, Bijdr. Fl. Ned. Ind.: tab. 4 (1825).

Dendrobium Sw. sect. *Eudendrobium* subsect. *Pedilonum* (Blume) Pfitzer in Engl.
and Prantl, Nat. Pflanzenfam. 2(6): 174 (1888).

Dendrobium Sw. subgen. *Pedilonum* (Blume) Kraenzl. in Engl., Pflanzenr. Orch.-
Mon.-Dendr. 1: 96 (1910).

Pedilonum smillieae (F.Muell.) Rauschert = ***Coelandria smillieae***

PENTISEA

Pentisea (Lindl.) Szlach., Polish Bot. J. 46(1): 19-20 (2001). Basionym: *Caladenia*
R.Br. sect. *Pentisea* Lindl. in Edwards's, Bot. Reg. 1-23: Swan Riv. App. lii (1840)
(*sic* '# *Pentisea* Lindl. [rankles subdivision]'). Lectotype species: *Pentisea gemmata*
(Lindl.) Szlach. (*Caladenia gemmata* Lindl.), *fide* Szlachetko (2001) (*sic* 'designed
here'). = ***Cyanicula***

Pentisea amplexans (A.S.George) Szlach. = ***Cyanicula amplexans***

Pentisea caerulea (R.Br.) Szlach. = *Cyanicula caerulea*
Pentisea deformis (R.Br.) Szlach. = *Pheladenia deformis*
Pentisea gemmata (Lindl.) Szlach. = *Cyanicula gemmata*
Pentisea gertrudeae (Ostenf.) Szlach. = *Cyanicula gertrudeae*
Pentisea ixiooides (Lindl.) Szlach. = *Cyanicula ixiooides*
Pentisea sericea (Lindl.) Szlach. = *Cyanicula sericea*

PERISTERANTHUS

Peristeranthus T.E.Hunt, Queensland Naturalist 15: 17 (1954). Type species:
Saccolabium hillii F.Muell.

Peristeranthus hillii (F.Muell.) T.E.Hunt, Queensland Naturalist 15: 17 (1954).
Basionym: *Saccolabium hillii* F.Muell., Fragm. 1: 192 (1859); *Ornithochilus hillii* (F.Muell.) Benth., J. Proc. Linn. Soc., Bot. 18: 334 (1881). Type: 'In locis silvattus ad sinum Moreton Bay', 25 Oct. 1869, *W.Hill s.n.* (holo MEL!).
Dist: Nnc, Qmo, Qwb, Qpc, Qkn, Qco.

PERISTYLUS

Peristylus Blume, Bijdr. 6: t. 1, f. 30; 8: 404 (1825) (*nom. cons.*). Type species:
Peristylus grandis Blume (*type cons.*).

Peristylus banfieldii (F.M.Bailey) Lavarack, Austrobaileya 1(4): 38 (1981).
Basionym: *Habenaria banfieldii* F.M.Bailey, Queensland Agric. J. 16: 564 (1906). Type: 'Queensland, on hilltops, Dunk Island', *E.J.Banfield s.n.* (holo BRI!; iso AD!).
Dist: Qkn, Qco.

Peristylus candidus J.J.Sm., Orchid. Java 6: 36 (1905). Type: 'Java: Salak, an sonnigen, grosigen Stellen; auch Ambon; Singapore', *J.J.Sm. s.n.* (holo ?BO).
Platanthera sumatrana Schltr., Bull. Herb. Boissier 6: 296 (1906); *Habenaria sumatrana* (Schltr.) Schltr., Bot. Jahrb. Syst. 45(104): 3 (1911). Type: Sumatra, Padang, *Burkill s.n.* (holo B†).
Habenaria lacertifera sensu Ridl., Fl. Malay Pen. 4: 230 (1924), *non* (Lindl.) Benth. (1861). Types: 'Common on roadsides and grassy open spots. Singapore, Tanglin; Jurong. Jahor, Castlewood. Malacca, Sungei Ujong (Deny); Nyalas. Penang Hills', [*Anon*] (not found).
Habenaria ovoidea R.S.Rogers et C.T.White, Proc. Roy. Soc. Queensland 32: 140-1 (1921). Type: 'Dunk Island', *E.J. Banfield s.n.* (holo BRI!; iso AD!).
Habenaria geoffrayi Gagnep., Bull. Soc. Bot. France 78: 69-70 (1931). Types: Cambodia, Pnom-Leo, *Geoffray 491* (holo P).
Habenaria langbianensis Gagnep., Bull. Soc. Bot. France 78: 71 (1931);
Peristylis langbianensis (Gagnep.) Tang & Wang, Act. Phytotax. Peking 1, 1: 64 (1951). Type: Vietnam, Langbian, Mt Elephant, *Evrard 1219* (holo P).
Herminium annamense Gagnep., Bull. Soc. Bot. Fr. 79: 36 (1932). Types: 'Vietnam, Langbian', *Eberhardt s.n.* (syn P); 'Dalat', *Finet 1534* (syn P).
Dist: Qco; PG, ID, MY, TH, KH, VN.

Peristylus chlorandrellus D.L.Jones et M.A.Clem., *Orchadian* 14(8): Suppl. x-xi (2004). Type: Queensland. Stewart Creek, Portion 24, Parish of Whyanbeel, 16 July 1983, *B.Gray 3160* (holo QRS).
[*Habenaria papuana auct. non* Kraenzl.: Dockrill, *Austral. Indig. Orch.* 1: 20, t. (1969).]
[*Peristylus papuana auct. non* (Kraenzl.) J.J.Sm.: Lavarack et B.Gray, *Trop. Orch. Austral.* 66 (1985).]
Dist: Qco (endemic).

Peristylus langbianensis Gagnep = ***Peristylus candidus***
Peristylus papuana auct. non (Kraenzl.) J.J.Sm.: Lavarack et B.Gray = ***Peristylus chlorandrellus***

PETALOCHILUS

Petalochilus R.S.Rogers, *J. Bot.* 62: 65 (1924). Type: *Petalochilus calyciformis* R.S.Rogers, *vide* Jones and Clements (2001).

Petalochilus alatus (R.Br.) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 406 (2001).
Basionym: *Caladenia alata* R.Br., *Prod.* 324 (1810); *Caladenia carnea* R.Br. var. *alata* (R.Br.) Domin, *Bilb. Bot.*, Stuttgart Heft. 85: 549 (1915). Type: '(J.) v.v.' [Sydney, Port Jackson, 1803, *R.Brown s.n.*] (lectotype specimen (a) BM!; isolectotype BM!, E!, FI!, K!, W!), *vide* Clements (1989).
Caladenia minor Hook.f. var. *exigua* Cheesem., *Man. New Zealand fl.* 688 (1906); *Caladenia exigua* Cheesem., *Trans. & Proc. New Zealand Inst.* 45: 96 (1913); *Caladenia catenata* (Sm.) Druce var. *exigua* (Cheesem.) W.M.Curtis, *Student's Fl. Tas.* pt. 4A: 133 (1979). Type: 'New Zealand, Kaitaia, Mongonui County', *R.H. and H.B. Matthews s.n.* (lecto AK!; isolecto K!).
Caladenia holmesii Rupp, *Victorian Naturalist* 70: 179 (1954). Type: 'Wyong', Sep.1953, *L. Holmes s.n.* (holo NSW!).
Dist: Vgi, Tas, Nsc, Ncc, Nnc, Qmo; NZ.

Petalochilus atrochilus (D.L.Jones) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 406 (2001).
Basionym: *Caladenia atrochila* D.L.Jones, *Austral. Orch. Res.* 3: 23-24, f.2.3 (1999). Type: Tasmania; Callaghans Scrub, S of Arthur River, 10 Nov.1997, *J.E. and A. Wapstra (ORG 1014)* (holo CANB!; iso HO).
Dist: Tas.

Petalochilus attenuatus (W.Brinsley) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 406 (2001).
Basionym: *Caladenia carnea* R.Br. var. *attenuata* W.Brinsley, *Orchadian* 3(2): 16, f. (1968); *Caladenia attenuata* (W.Brinsley) D.L.Jones, *Orchadian* 13(6): 256-257 (2000). Type: 'Crest of gravelly hills at about 2,000ft, Durama, Nth. of Bathurst', 28 Oct.1964, *B. Whitehead, C.K. Ingram, P. Althofer and W. Brinsley s.n.* (holo NSW!).
Dist: Ncs.

Petalochilus aurantiacus (R.S.Rogers) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 406 (2001).

Basionym: *Caladenia carnea* R.Br. var. *aurantiaca* R.S.Rogers, *Trans. & Proc. Roy. Soc. South Australia* 46: 154 (1922); *Caladenia aurantiaca* (R.S.Rogers) Rupp, *Proc. Linn. Soc. New South Wales* 71: 280 (1947). Type: 'Alberton, Gippsland', Oct.1920, *A.J. Tadgell s.n.* (holo AD!).

Dist: Vgi.

Petalochilus campbellii (D.L.Jones) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 406 (2001).

Basionym: *Caladenia campbellii* D.L.Jones, *Austral. Orch. Res.* 3: 25-26, f.2.4 (1999). Type: Tasmania; Sisters Hills, 6 Nov.1996, *J.Campbell 96024* (holo CANB!; iso HO).

Dist: Tas.

Petalochilus carnea (R.Br.) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 406 (2001).

Basionym: *Caladenia carnea* R.Br., *Prod.* 324 (1810); *Caladenia catenata* (Sm.) Druce forma *carnea* (R.Br.) N.Hallé, *Fl. Nov.-Cal.* 8: 460 (1977). Type: '(J.T.) v.v.' [Port Jackson, 1803-5, *R.Brown s.n.*] (lectotype specimen (a) BM!; isolectotype E!, G!, L!, K-LINDL!, MEL!, W!), *fide* Clements (1989);

Syntypes: '(J.) v.v.' [Hervey's Bay, Sandy Cape, 30-31 July 1802, *R.Brown s.n.*] (BM!); [Port Jackson, Oct. 1803, *R.Brown s.n.*] (BM!).

Caladenia atkinsonii Rodway, *Pap. & Proc. Roy. Soc. Tasmania* for 1922, 77, t. 8 (1923). Type: 'Natone Hill, Lindisfarne, Tasmania', Oct.1922, *H.B. Atkinson s.n.* (holo ?HO).

Caladenia carnea R.Br. var. *subulata* Nicholls, *Victorian Naturalist* 62: 61, f. A-F (1945). Type: Portland, Victoria, Oct.-Nov.1913(?), *E.Mellblom s.n.* (holo not found; lecto f.A-F!), *fide* Jones (2000).

Dist: Sep, Sfr, Sln, Syp?, Sls, Ski, Smb, Sse, Vnp, Vwp, Vwh, Veh, Vgi, Tas, Nsc, Nst, Can, Nss, Ncc, Nct, Ncs, Nnc, Nnt, Nns, Qmo, Qwb.

Petalochilus catenatus (Sm.) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 406 (2001).

Basionym: *Arethusa catenata* Sm., *Exotic Bot.* 2: 89, t. 104 (1805); *Caladenia catenata* (Sm.) Druce, *Rep. Bot. Exch. Cl. Brit. Isles, Suppl.* 2: 611 (1917).

Type: 'Port Jackson, New South Wales', *J. White s.n.* (holo LINN!).

Caladenia alba R.Br., *Prod.* 323 (1810); *Caladenia carnea* R.Br. var. *alba* (R.Br.) Benth., *Fl. Austral.* 6: 387 (1873). Type: '(J. T.) v.v.' [Port Jackson, 1803, *R.Brown s.n.*] (lectotype specimen (a) BM!; isolectotype AD!, BM!, FI!, K-LINDL!, W!), *fide* Clements (1989); Syntype: '(J. T.) v.v.' [Hervey's Bay, Sandy Cape', 31 July 1802, *R.Brown s.n.*] (BM!).

Dist: Vgi, Nsc, Ncc, Nnc, Qmo, Qwb, Qpc.

Petalochilus chamaephyllus (D.L.Jones) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 406 (2001).

Basionym: *Caladenia chamaephylla* D.L.Jones, *Orchadian* 13(1): 6,10, t. f. (1999). Type: Queensland; Cook District; Little Forks, near Shipton Flat, 8 June 1994, *L.J.Roberts (D.L.Jones 13025)* (holo CANB!).

Dist: Qco.

Petalochilus cleistanthus (D.L.Jones) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 410 (2001).

Basionym: *Caladenia cleistantha* D.L.Jones, *Austral. Orch. Res.* 2: 19-20, f.20 (1991). Type: Victoria; Gabo Island, 37°34'S, 149°55'E, Sep.1973, *D.L.Jones s.n.* (holo CANB; iso CANB).

Dist: Vgi, Veh, Nsc.

Petalochilus coactilis (D.L.Jones) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 410 (2001).

Basionym: *Caladenia coactilis* D.L.Jones, *Austral. Orch. Res.* 2: 20, f.21 (1991). Type: South Australia; Telowie Gorge Conservation Park, 33°00'S, 138°10'E, 10 Sep.1989, *R.Bates 20460* (holo AD; iso AD).

Dist: Sfr, Snl.

Petalochilus curtisepalus (D.L.Jones) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 410 (2001).

Basionym: *Caladenia curtisepalus* D.L.Jones, *Austral. Orch. Res.* 2: 23, f.25 (1991). Type: New South Wales; Mount Ku-ringai, 33°36'S, 151°15'E, 3 Sep.1989, *A.D.Bishop J28, 1-28* (holo CANB!, iso CANB, NSW).

Dist: Ncc.

Petalochilus fuscatus (Rchb.f.) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 410 (2001).

Basionym: *Caladenia carnea* R.Br. var. *fuscata* Rchb.f., *Beitr. Syst. Pflanzenk.* 63 (1871); *Caladenia fuscata* (Rchb.f.) M.A.Clem. et D.L.Jones, *Austral. Orch. Res.* 1: 25 (1989). Type: 'Australasia', *Huegel s.n.* (holo W!).

Dist: Veh, Vnp?, Nst, Can, Nss, Nsp, Ncc, Nct, Ncs, Nns, Nnp?, Qdd.

Petalochilus gracillimus (Rupp) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 410 (2001).

Basionym: *Caladenia carnea* R.Br. var. *gracillima* Rupp, *Queensland Naturalist* 11(4): 86-87, f. (1940). Type: 'Yandina, South Queensland', *N. McKie s.n.* (holo NSW!).

Dist: Qmo.

Petalochilus hillmanii (D.L.Jones) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 410 (2001).

Basionym: *Caladenia hillmanii* D.L.Jones, *Muelleria* 8(2): 181-182, f.1h-k (1994). Type: New South Wales; Shoal Bay, 32°43'S, 152°10'E, 7 Spet.1990, *D.L.Jones 6404, C.Broers and G.Hillman* (holo CANB!, iso BRI, CANB, MEL, NSW).

Dist: Nsc; Ncc, Nnc.

Petalochilus maritimus (D.L.Jones) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 410 (2001).

Basionym: *Caladenia maritima* D.L.Jones, *Orchadian* 13(1): 11-15, f., (1999). Type: Victoria, near Anglesea Rd, 7 Oct.1998, *D.L.Jones 15810, M.Garratt and E.Foster* (holo CANB!; iso MEL, NSW).

Dist: Vwp.

- Petalochilus mentiens*** (D.L.Jones) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 410 (2001).
 Basionym: *Caladenia mentiens* D.L.Jones, *Austral. Orchid Res.* 3: 35-36, f.2.9 (1998). Type: Tasmania; Carr Villa Reserve, 2 Nov.1993, *J.Campbell 93138* (holo CANB!).
 Dist: Tas, Vgi, Nsc, Ncs, Can.
- Petalochilus ornatus*** (Nicholls) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 410 (2001).
 Basionym: *Caladenia carnea* R.Br. var. *ornata* Nicholls, *Victorian Naturalist* 62: 61, f. G-J (1945); *Caladenia ornata* (Nicholls) D.L.Jones, *Orchadian* 13(6): 256 (Dec. 2000). Type: 'Gorae, via Portland, Victoria', Oct.1943, *C. Beaglehole s.n.* (holo MEL not found; lecto f. G-J), *fide* Jones (2000).
 Dist: Vwp.
- Petalochilus pictus*** (Nicholls) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 410 (2001).
 Basionym: *Caladenia alba* R.Br. var. *picta* Nicholls, *Victorian Naturalist* 47: 157-61, f. VII, a,b,c (1931); *Caladenia picta* (Nicholls) M.A.Clem. et D.L.Jones, *Austral. Orch. Res.* 1: 25 (1989). Types: 'New South Wales, Waterfall Creek, National Park; Lime Kiln Bay.', May 1928. *E. Nubling s.n.* (lectotype f. VII, a,b,c!), *fide* Clements (1989).
 Dist: Nsc, Ncc, Nnc.
- Petalochilus porphyreus*** (D.L.Jones) D.L.Jones et M.A.Clem., *Orchadian* 15(1): 36 (2005).
 Basionym: *Caladenia porphyrea* D.L.Jones, *Orchadian* 13(1): 16-17, f. (1999), *nom. inval.*; *Orchadian* 13(9): 410 (2001); *Orchadian* 14(8): Suppl. xv (2004). Type: New South Wales; Norah Head, 6 Oct.1996, *B.Branwhite (ORG 294)* (holo CANB!; iso NSW).
 Dist: Nnc.
- Petalochilus prolatus*** (D.L.Jones) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 410 (2001).
 Basionym: *Caladenia prolata* D.L.Jones, *Austral. Orch. Res.* 2: 30-31, f.35 (1991). Type: South Australia; Meningie Airfield, 35°40'S, 139°15'E, 7 Oct.1989, *R.Bates 21045* (holo AD; iso AD, CANB).
 Dist: Ssl, Ski, Sse, ?Vwp.
- Petalochilus pusillus*** (W.M.Curtis) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 410 (2001).
 Basionym: *Caladenia pusilla* W.M.Curtis, *Student's Fl. Tas.* pt. 4A: 133 (1980). Type: 'The Plains, Naracoopa, King Island, Tasmania', 29 Oct.1976, *P.Barnett and W.M.Curtis s.n.* (holo HO).
Caladenia carnea R.Br. var. *pygmaea* R.S.Rogers, *Trans. & Proc. Roy. Soc. South Australia* 5: 13 (1927), *pro parte min.* Type: 'Tasmania, Flinders Island', Nov.1912, *Sutton s.n.* (lectotype AD), *fide* Clements (1989).
 Dist: Ski?, Sse?, Vgi, Veh, Tas, Nsc.
- Petalochilus quadrifarius*** (D.L.Jones) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 410 (2001).

Basionym: *Caladenia quadrifaria* D.L.Jones, Austral. Orch. Res. 2: 31, f.36 (1991); *Caladenia carnea* R.Br. var. *gigantea* R.S.Rogers, Trans. & Proc. Roy. Soc. South Australia 51: 13 (1927); *Caladenia catenata* (Sm.) Druce var. *gigantea* (R.S.Rogers) W.M. Curtis, Student's Fl. Tas. pt. 4A: 133 (1979).
Type: Smith's Lake, Bulahdelah, Sep.1924, *H.M.R.Rupp s.n.* (holo AD!).

Dist: Nnt, Nnc, ?Ncc.

Petalochilus sylvicola (D.L.Jones) D.L.Jones et M.A.Clem., Orchadian 13(9): 410 (2001).

Basionym: *Caladenia sylvicola* D.L.Jones, Austral. Orchid Res. 3: 40-41, f.2.12 (1998). Type: Tasmania; Waterworks Reserve, Hobart, 1 Nov.1994, *J.E.Wapstra (D.L.Jones 13661)* (holo CANB!).

Dist: Tas.

Petalochilus tonellii (D.L.Jones) D.L.Jones et M.A.Clem., Orchadian 13(9): 410 (2001).

Basionym: *Caladenia tonellii* D.L.Jones, Austral. Orchid Res. 3: 41-42, f.2.13 (1998). Type: Tasmania; Henry Somerset Orchid Conservation Areas, near Ltrobe, 16 Nov.1994, *P.Tonelli (D.L.Jones 13709)* (holo CANB!; iso HO, MEL).

Dist: Tas.

Petalochilus vulgaris (D.L.Jones) D.L.Jones et M.A.Clem., Orchadian 13(9): 411 (2001).

Basionym: *Caladenia vulgaris* D.L.Jones, Austral. Orch. Res. 2: 34-35, f.41 (1991). Type: South Australia; Honans Scrub via Glencoe, 37°37'S, 140°10'E, 20 Nov.1988, *R.Bates 16103* (holo AD; iso AD, CANB).

Dist: Sse, ?Vwh.

Petalochilus xantholeucus (D.L.Jones) D.L.Jones et M.A.Clem., Orchadian 13(9): 411 (2001).

Basionym: *Caladenia xantholeuca* D.L.Jones, Austral. Orch. Res. 2: 36, f.43 (1991). Type: South Australia; Telowie Gorge, Flinders Ranges, 33°01'S, 138°07'E, 16 Sep.1986, *R.Bates 7181* (holo AD; iso CANB).

Dist: Sfr, Snl.

PETRORCHIS

Petrorchis D.L.Jones et M.A.Clem., Austral. Orch. Res. 3: 83 (2002). Type species: *Petrorchis bicornis* (D.L.Jones et M.A.Clem.) D. L.Jones et M.A.Clem. (*Pterostylis bicornis* D.L.Jones et M.A.Clem.).

Petrorchis bicornis (D.L.Jones et M.A.Clem.) D.L.Jones et M.A.Clem., Austral. Orch. Res. 3: 83 (2002).

Basionym: *Pterostylis bicornis* D.L.Jones et M.A.Clem., *Proc. Roy. Soc. Queensland* 98: 124-6, fig. 4 (1987). Type: Queensland. Mount Maroon, 27 June 1978, *J.Clarkson and M.Olsen s.n.* (holo BRI!).

Dist: Qmo, Nnt.

PHAIUS

Phaius Lour., Fl. Cochinch. 517, 529 (1790). Type species: *Phaius grandiflorus* Lour.

Pachyne Salisb., Trans. Hort. Soc. London 1: 299 (1812). Type species: *Bletia tankervilleae* (Aiton) R.Br. *fide* Lindl. in Edward's, Bot. Reg. 17: sub t. 1401 (1831).

Phaius amboinensis Blume, Mus. Bot. 2: 180 (1856). Type: In Amboina, *Zippel s.n.* (lectotype L!), *fide* Ormerod (1994).

Angraecum terrestre alterum Rumph., Herb. Amboin. 6: 113--114, t. 52, f. 1 (1750), *nom. illeg., pre 1753*.

Bletia amboinensis Zipp. ex Blume, Mus. Bot. Lugd.-Bat. 2: 179 (1859), *nom. Phaius graeffei* Rchb.f. in Seem., Fl. Vitiensis 299 (1868). Type: Samoa, Upolu Islands, 2000 ft., *Graeffe s.n.* (holo W!).

Phaius papuanus Schltr. in K. Schum. et Laut., Fl. Schutzg. Sudsee, Nachtr. 165 (1905); *Phaius amboinensis* Blume var. *papuanus* (Schltr.) Schltr., Repert. Spec. Nov. Regni Veg., Beih. 1: 375 (1911) & Fig. Atlas. t. 132, f. 496 (1928). Type: Kaiser-Wilhelms-Land: In humus of the forests at the foot of the Torricelli Range, alt. c. 100 m, Apr. 1902, *R. Schlechter 14595* (holo B†).

Phaius neocaledonicus Rendle, J. Proc. Linn. Soc., Bot. 45: 249 (1921). Type: New Caledonia, *Compton 1408* (holo BM!).

Phaius terrestris sensu (L.) Ormerod, Austral. Orchid Rev. 59(2): 14 (1994) (*sic* 'terrestre').

Dist: Ddg; NC; FJ, SO, SB, PG; ID.

Phaius australis F. Muell., Fragm. 1: 42 (1858). Type: 'Lady Elliots Island off Wide Bay', 1857, *E. Fitzalan s.n.* (holo MEL!).

Phaius carronii F. Muell., Essay Pl. Exped. Burdekin 19, in obs (1860). Type: 'Burdekin Expedition', [*Fitzalan?*] (holo MEL!).

Phaius leucophaeus F. Muell., Fragm. 4: 163 (1864). Type: 'In locis scaturiginosis valde umbrosis silvarum circum sinum Rockingham Bay', *J. Dallachy s.n.* (holo MEL).

Phaius grandifolius auct. non Lour.: Benth., Fl. Austral. 6: 304 (1873).

Phaius bernaysii auct. non Rowland ex Rchb.f.: Schltr., Bot. Jahrb. Syst. 39: 63 (1906).

Phaius tankervilleae auct. non (Banks ex L'Herit.) Blume; Guillaumin, CDO 70, 72, (1941); Rupp, Orchids New South Wales 109 (1943).

Phaius grandifolius Lour. var. *bernaysii* (Rowland ex Rchb.f.) F.M. Bailey forma *soutterii* F.M. Bailey, Queensl. fl. 5: 1544 (1902); *Phaius bernaysii* (Rowland ex Rchb.f.) Fitzg. forma *soutterii* (F.M. Bailey) T.E. Hunt, Census South Queensland Orchids 12 (1947). Type: 'Islands of Moreton Bay', *W. Soutter s.n.* (holo BRI not found).

Phaius grandifolius Lour. var. *rowanae* F.M. Bailey, Queensland Agric. J. 28: 74 (1912). Type: 'Murray River, North Queensland', *F.C. Rowan s.n.* (icon BRI not found). Notes: 'Named from a large painting [prepared] by Mrs F.C. Rowan while on a visit to the native habitat'.

Dist: Nnc, Qmo, Qwb, Qpc, Qks, Qkn. Qco; NC, PG, ID, Horn Islands, FJ, SO, VU, SB.

Phaius australis F.Muell. var. *bernaysii* (Rowland ex Rchb.f.) Nicholls = ***Phaius bernaysii***

Phaius bernaysii Rowland ex Rchb.f., Gard. Chron. 1: 361, t. 1244 (1873); *Phaius blumei* Lindl. var. *bernaysii* (Rowland ex Rchb.f.) Rchb.f. ex Hook.f., Bot. Mag. 99: t. 6032 (1873); *Phaius grandifolius* Lour. var. *bernaysii* (Rowland ex Rchb.f.) F.M.Bailey, Syn. Queensl. fl. 515 (1883); *Phaius australis* F.Muell. var. *bernaysii* (Rowland ex Rchb.f.) Nicholls, Victorian Naturalist 67: 13 (1950). Type: Moreton Bay, [Stradbroke Island], *L.A. Bernays s.n.* (holo W!; iso MEL!).

Phaius grandifolius Lour. var. *bernaysii* (Rowland ex Rchb.f.) F.M.Bailey forma *idae* F.M.Bailey, Queensl. fl. 5: 1544 (1902); *Phaius bernaysii* (Rowland ex Rchb.f.) Fitzg. forma *idae* (F.M.Bailey) T.E.Hunt, Census South Queensland Orchids 12 (1947). Type: cult. Brisbane, Sep. 1897, *E. Grimley* ex 'Stradbroke Island', *F.M.Bailey s.n.*? (holo BRI not found).

Dist: Qmo.

Phaius bernaysii auct. non Rowland ex Rchb.f.: Schltr. = ***Phaius australis***

Phaius bernaysii (Rowland ex Rchb.f.) Fitzg. forma *idae* (F.M.Bailey) T.E.Hunt = ***Phaius bernaysii***.

Phaius bernaysii (Rowland ex Rchb.f.) Fitzg. forma *soutterii* (F.M.Bailey) T.E.Hunt = ***Phaius australis***

Phaius blumei Lindl. var. *bernaysii* (Rowland ex Rchb.f.) Rchb.f. ex Hook.f. = ***Phaius bernaysii***

Phaius carronii F.Muell. = ***Phaius australis***

Phaius graeffei Rchb.f. = ***Phaius amboinense***

Phaius grandifolius auct. non Lour.: Benth. = ***Phaius australis***

Phaius grandifolius Lour. var. *bernaysii* (Rowland ex Rchb.f.) F.M.Bailey = ***Phaius bernaysii***

Phaius grandifolius Lour. var. *bernaysii* (Rowland ex Rchb.f.) F.M.Bailey forma *idae* F.M.Bailey = ***Phaius bernaysii***.

Phaius grandifolius Lour. var. *bernaysii* (Rowland ex Rchb.f.) F.M.Bailey forma *soutterii* F.M.Bailey = ***Phaius australis***.

Phaius grandifolius Lour. var. *rowanae* F.M.Bailey = ***Phaius australis***

Phaius leucophaeus F.Muell. = ***Phaius australis***

Phaius neocaledonicus Rendle = ***Phaius amboinensis***.

Phaius papuanus Schltr. = ***Phaius amboinensis***

Phaius pictus T.E.Hunt, Victorian Naturalist 69: 27 (1952). Type: 'Queensland-Cook District, on Bellenden Ker Range above 2,000 feet', May 1947, *J.H. Wilkie* ex *T.E.Hunt 513* (holo BRI!).

Dist: Qkn, Qco; PG.

*****Phaius tankervilleae*** (Banks ex L'Herit.) Blume, Mus. Bot. 2: 177 (1852).

Basionym: *Limodorum tancarvilleae* Banks ex L'Herit., Sert. Angl. 28 (1789); *Bletia tankervilleae* (Banks) R.Br. in W.Aiton et W.T.Aiton, Hort. Kew. (ed. 1), 3: 302, t. 12 (1789); Hort. Kew. (ed. 2), 5: 207 (1813). Type: cult. Kew, 1791, ex China, *herb. J.E.Smith* [1403.1] (lectotype LINN!), *fide* Clements (1989). Notes: There is a note by Dryander accompanying the illustration of P.

tankervilleae in the first edition of Hort. Kew, as follows; 'Introduced about 1778 by John Fothergill, M.D. Nat. of China. Fl. Mar. & Apr.'. The specimen labelled *Limodorum tankervillei* in the Sir J.E. Smith Herbarium, Linnean Society, Burlington House, London matches that illustrated in Hort. Kew. It appears to have been collected from the plant used in the description of this species and is therefore was selected as the lectotype.

Phaius grandifolius Lour., Fl. Cochinch. 529 (1790); *Limodorum incarvillei* Pers., Syn. Pl. Enchir. Bot. 2: 520 (1807); *Phaius incarvilliae* (Pers.) Kuntze, Revis. gen. pl. 675 (1891), *nom. syn.*; *Phaius blumei* Lindley, Gen. sp. orchid. pl 127 (1830). Type: 'Indochina', *Loureiro s.n.* (holo not found). Notes: *Limodorum incarvillei* is a nomenclatural synonym of *P. grandifolius*. Persoon mistakenly used the name '*incarvillei*' based on the belief that the species had been described from a plant collected by a Father Incarville (Persoon *fide* Seidenfaden, 1986). *P. blumei* is also a nomenclatural synonym of *P. grandifolius*.

Pachyne spectabilis Salisb., Trans. Hort. Soc. 1: 299 (1812), *nom. illeg.*

Phaius grandifolius Lour. var. *superbus* L.B. van Houtte, Flora d.s. 7: 259, t. 38 (1851). Type: (not found).

Phaius carronii F. Muell., Essay Pl. Exped. Burdekin 19, in obs (1860). Type: 'Burdekin Expedition', [*Fitzalan s.n.*] (holo MEL!). Notes: The type is a sterile specimen.

Phaius leucophaeus F. Muell., Fragm. 4: 163 (1864). Type: 'In locis scaturiginosis valde umbrosis silvarum circum sinum Rockingham Bay', *J. Dallachy s.n.* (holo MEL).

Phaius grandiflorus sensu Benth., Fl. Austral. 6: 304-5 (1873), *pro parte min.*

Note: This exotic species is common in cultivation in Australia and many of these collections are often believed to be of Australian origin, but there are no known authentic collections from the wild to support these claims.

Dist: ID, MY, BN, PH, TH, VN, LA, KH, MM, HK, CN, TW, JP.

Phaius tankervilleae auct. non (Banks ex L'Herit.) Blume; Guillaumin = ***Phaius australis***

Phaius tankervilleae auct. non (Banks ex L'Herit.) Blume; Rupp = ***Phaius australis***
Phaius terrestris sensu (L.) Ormerod = ***Phaius amboinensis***

*****Phaius wallichii*** Lindl. in N. Wallich, Pl. Asiat. Rar. 2: 46 (1831). Type: 'Incolit montes Sillet confines, unde plantas viventes in Hortum Calcuttensem misit M.R. Smith. Floret Decembre –Aprili.', *N. Wallich s.n.* (holo K-LINDL!).

Note: This exotic species is commonly cultivated in Australia and many of these collections are often mistakenly believed to be of Australian origin.

Dist: CH; ASS, BAN, EHM, IN, SL, MY, TH, VN.

PHALAEENOPSIS

Phalaenopsis Blume, Bijdr. 7: 294 (1825). Type species: *Epidendrum amabilis* L.

Phalaenopsis amabilis auct. non Blume; Nicholls = ***Phalaenopsis rosenstromii***

Phalaenopsis amabilis Blume var. *rosenstromii* (F.M. Bailey) Nicholls =

Phalaenopsis rosenstromii.

Phalaenopsis rosenstromii F.M.Bailey, Queensland Agric. J. 17: 231 (1906);
Phalaenopsis amabilis Blume. var. *rosenstromii* (F.M.Bailey) Nicholls,
Austral. Orchid Rev. 14: 104 (1949). Type: 'On trees, high from the ground,
Daintree River', *G. Rosenstrom s.n.* (holo K!; iso BRI!).
Phalaenopsis amabilis auct. non Blume; Nicholls, North Queensland
Naturalist 4(46): 38 (1936).
Dist: Qkn, Qco.

PHAROCHILUM

Pharochilum D.L.Jones et M.A.Clem., Austral. Orch. Res. 3: 83 (2002). Type
species: *Pharochilum daintreanum* (Benth.) D.L.Jones et M.A.Clem. (*Pterostylis*
daintreana Benth.).

Oligochaetochilus Szlach. subgen. *Glabrichilos* Szlach., Polish Bot. J. 46(1):
23 (2001), *pro parte*. Type: *Hymenochilus cycnocephala* (Fitzg.) D.L.Jones et
M.A.Clem. (*Pterostylis cycnocephala* Fitzg.).

Pharochilum daintreanum (Benth.) D.L.Jones et M.A.Clem., Austral. Orch. Res. 3:
84 (2002); *Pterostylis daintreana* Benth., *Fl. Austral.* 6: 360 (1873). Type:
New South Wales. Near Sydney, *Daintree [Daintrey] s.n.* (holo K!).
Dist: Qmo, Nnt, Ncc.

PHELADENIA

Pheladenia D.L.Jones et M.A.Clem., Orchadian 13(9): 411 (Oct. 2001). Type
species: *Caladenia deformis* R.Br.

Pheladenia deformis (R.Br.) D.L.Jones et M.A.Clem., Orchadian 13(9): 411 (Oct.
2001).

Basionym: *Caladenia deformis* R.Br., Prod. 324 (1810); *Cyanicula deformis*
(R.Br.) Hopper et A.P.Br., Lindleyana 15(2): 121 (2000); *Pentisea deformis*
(R.Br.) Szlach., Polish Bot. J. 46(1): 20 (Feb. 2001). Type: '(D.) D.Paterson
v.s.' [Tasmania, Port Dalrymple, *Paterson s.n.*] (lectotype specimen (a) BM!),
fide Clements (1989).

Caladenia unguiculata Lindl. in Edwards's, Bot. Reg. 1-23: Swan Riv.
Append. li (1840). Type: 'Swan River', 1839, *J.Drummond s.n.* (lecto K-
LINDL!; isolecto K!); Syntype: Vasse River, *Molloy s.n.* (syn K-LINDL!).

Caladenia barbata Lindl., Gen. sp. orchid. pl. 418 (1840). Type: 'N.
Hollandia; Tasmania', *R.Gunn 347* (holo K-LINDL!), *nom. illeg.*

Caladenia deformis R.Br. var. *albiflora* Benth., *Fl. Austral.* 6: 389 (1873).
Types: 'W. Australia. Point Henry', *F.Mueller s.n.* (syn not found); 'Lake
Muir: Swan River', *J.Drummond s.n.* (syn not found); 'Swan River', *Preiss*
2191 (syn not found).

Caladenia deformis R.Br. var. *alba* Guilfoyle, Australian Plants 89 (1911),
nom. nud.

Dist: Wir, Wda, Wav, Wey, Wro, Wco, Sep, Sfr, Sln, Syp, Sls, Ski, Sse, Vnp, Vwp,
Vew, Tas, Nsp, Ncs.

PHLEBOCHILUS

Phlebochilus (Lindl. [Benth.]) Szlach., Polish, Bot. J. 46(1): 14 (2001). Type species: *Caladenia multiclavia* Rchb.f., *fide* Pfitz. (1889), *non Caladenia cairnsiana* F.Muell., *fide* Hopper et A.P.Br. (2000: 126), *nec Caladenia roei* Benth., *fide* Szlachetko in Sehghas (Dec. 2001). Note: This generic name was invalidly published according to Art. 34.2 (ICBN) because the same genus was inadvertently published simultaneously as *Jonesiopsis* Szlach. based on the same type species.

Basionym: *Caladenia* R.Br. sect. *Phlebochilus* Benth., Fl. Austral. 6: 377 (1873). Type species: *non designatus*, *Caladenia multiclavia* Rchb.f., *fide* Pfitz. (1889), *non Caladenia cairnsiana* F.Muell., *fide* Hopper et A.P.Br. (2000: 126), *nec Caladenia roei* Benth., *fide* Szlachetko (2002).

- Phlebochilus brevisura* (Hopper et A.P.Br.) Szlach et Rutk. = ***Jonesiopsis brevisura***
Phlebochilus bryceana (Hopper et A.P.Br.) Szlach. subsp. *cracens* (opper et A.P.Br.)
Szlach et Rutk. = ***Arachnorchis bryceana*** subsp. ***cracens***
Phlebochilus bryceana (R.S.Rogers) Szlach. = ***Arachnorchis bryceana*** subsp.
bryceana
Phlebochilus cairnsiana (F.Muell.) Szlach. = ***Jonesiopsis cairnsiana***
Phlebochilus cardiochila (Tate) Szlach. = ***Arachnorchis cardiochila***
Phlebochilus chapmanii (Hopper et A.P.Br.) Szlach et Rutk. = ***Jonesiopsis***
chapmanii
Phlebochilus clavigera (A.Cunn. ex Lindl.) Szlach. = ***Arachnorchis clavigera***
Phlebochilus cristata (R.S.Rogers) Szlach. = ***Jonesiopsis cristata***
Phlebochilus douthiae (O.Sarg.) Szlach. = ***Jonesiopsis douthiae***
Phlebochilus exstans (Hopper et A.P.Br.) Szlach et Rutk. = ***Arachnorchis exstans***
Phlebochilus incrassata (Hopper et A.P.Br.) Szlach et Rutk. = ***Jonesiopsis incrassata***
Phlebochilus integra (E.Coleman) Szlach. = ***Arachnorchis integra***
Phlebochilus leptochila (Fitzg.) Szlach. = ***Arachnorchis leptochila***
Phlebochilus macrostylis (Fitzg.) Szlach. = ***Arachnorchis macrostylis***
Phlebochilus ovata (R.S.Rogers) Szlach. = ***Arachnorchis ovata***
Phlebochilus pachychila (Hopper et A.P.Br.) Szlach et Rutk. = ***Jonesiopsis***
pachychila
Phlebochilus pumila (R.S.Rogers) Szlach. = ***Arachnorchis pumila***
Phlebochilus radialis (R.S.Rogers) Szlach. = ***Jonesiopsis radialis***
Phlebochilus roei (Benth.) Szlach. = ***Jonesiopsis roei***
Phlebochilus tessellata (Fitzg.) Szlach. = ***Arachnorchis tessellata***
Phlebochilus voigtii (Hopper et A.P.Br.) Szlach et Rutk. = ***Jonesiopsis voigtii***
Phlebochilus wanosa (A.S.George) Szlach. = ***Jonesiopsis wanosa***

PHOLIDOTA

Pholidota Lindl. ex Hook., Exot. Fl. 2, t. 138 (1825). Type species: *Pholidota imbricata* Hook.

Ptilocnema D.Don, Prod. Fl. Nepal 33 (1825). Type species: *Ptilocnema bracteata* D.Don.

Pholidota assamica Regel = ***Pholidota imbricata***
Pholidota beccarii Schltr. = ***Pholidota imbricata***
Pholidota bracteata (D.Don) Seidenf. = ***Pholidota imbricata***
Pholidota conchoidea Lindl. = ***Pholidota imbricata***
Pholidota crotalina Rchb.f. = ***Pholidota imbricata***
? *Pholidota grandis* auct. non Kraenzl. = ***Pholidota imbricata***
Pholidota henryi Kraenzl. = ***Pholidota imbricata***

Pholidota imbricata Hook., Exot. Fl. 2, t. 138 (1825). Type: cult. Kew, Hort. 1824 ex *N. Wallich s.n.* (holo not seen, probably not preserved; lecto t. 138!; & description in Exot. Fl. (1825)).

Cymbidium imbricatum Roxb., Hort. Bengal. 63 (1814), *nom. nud.*

Ptilocnema bracteatum D.Don, Prodr. fl. Nepal. 33 (1825); *Pholidota bracteata* (D.Don) Seidenf., Opera Bot. 89: 100 (1986). Types: 'Nepalia', *Hamilton s.n.* (not seen); 'Nepalia', *N. Wallich s.n.* (not seen).

Pholidota pallida auct. non Holtum, Orch. Malaya (ed. 3) 237 (1964), *non* Lindl. (1835).

Pholidota conchoidea Lindl. in Edwards's, Bot. Reg. 26: Misc.198: 84 (1840); *Coelogyne conchoidea* (Lindl.) Rchb.f. in Walp., Ann. Bot. Syst. 6: 237 (1861). Type: cult. Knypersley ex 'Manilla', Oct. 1840, *Cuming s.n.* (holo K-LINDL!; iso W).

Pholidota crotalina Rchb.f. in Otto & Dietr., Allg. Gartenzeitung 24: 218 (1856); *Coelogyne crotalina* Rchb.f. in Walp., Ann. bot. syst. 6: 238 (1861). Type: 'Bon herrn Consul Schiller aus Java eingeführt blüht fte unier herrn Stange's Beitege feit zivei Monaten in Dvelogonne', cult. *Stange ex Schiller s.n.* (holo W; iso K-LINDL!).

Pholidota loricata Rchb.f., Bonplandia 5: 43 (1857); *Coelogyne loricata* (Rchb.f.) Rchb.f. in Walp., Ann. bot. syst. 6: 238 (1861). Type: 'Ad arbores horti Bot. Bog. 1206', *Zollinger L982* (holo W, iso K-LINDL!).

Coelogyne triotos Rchb.f. in Walp., Ann. bot. syst. 6: 238 (1861); *Pholidota triotos* (Rchb.f.) Pfitz. et Kraenzl., Pfl. R. Heft 32: 154 (1907). Type: cult. Stange, 'Manilla' ex *Schiller s.n.* (holo not seen, probably lost).

Pholidota imbricata Hook. var. *coriacea* Hook.f., Fl. Brit. India 5: 846-7 (1890). Type: Perak, *Scortechini, King's Collector 7218* (lecto K!; isolecto AMES).

Pholidota assamica Sander ex Regel, Gartenflora 39: 607 (1890). Type: (not found). Notes: The following is all the information that accompanied this name when published; From east India and but yet not describe anywhere. Very closely related to the notorious *Pholidota imbricata* and differs only by nearly kugekrunde Scfeinzwiebeln.

Pholidota henryi Kraenzl., Vierteljahrsschr. Naturf. Ges. Zurich 60: 427-8 (1915); *Pholidota imbricata* Hook. var. *henryi* (Kraenzl.) Tang et Wang, Acta Phytotax. Sin. 1: 40, 79 (1951). Type: 'China. Yun-nan. J-Wu', Oct., *Henry 13488* (holo K).

Pholidota imbricata Hook. var. *longifolia* Schltr., Repert. Spec. Nov. Regni Veg. Beih. 1: 109 (1911). Type: 'Kaiser-Wilhelms-Land: On trees in the forests near the Kaulo Base, alt. c. 200 m', Apr.1908, *R. Schlechter 17535* (holo B†; lecto L; isolecto BO, E, G, K!, L).

Pholidota imbricata Hook. var. *montana* Schltr., Repert. Spec. Nov. Regni Veg. Beih. 1: 109 (1911). Type: 'Kaiser-Wilhelms-Land: On trees in the

forests of the Kani Range, alt. c. 1000 m', Jan.1908, *R.Schlechter 17367* (holo B†; lecto E).

Pholidota imbricata Hook. var. *platyphylla* Schltr., Repert. Spec. Nov. Regni Veg. 10: 19 (1911). Type: 'Celebes: Auf Baumen in den Waldren am Fusse des Gunong Loken und Guong Empung, C. 1000 m. u.d.M.', Nov.1909, *R.Schlechter 20442* (holo B†).

Pholidota beccarii Schltr., Notizbl. Bot. Gart. Berlin-Dahlem. 8: 17-18 (1921). Type: 'Sumatra: In monte Singalong, Padang, 1700 m.s.m.', June-July, 1878, *O. Beccari s.n.* (holo FI not seen, drawing of the type at K).

Pholidota imbricata Hook. var. *papuana* J.J.Sm., Nova Guinea 14: 349 (1929). Type: cult. Bogor sub 43 & 51 ex 'Dutch New-Guinea: In the northern part, Mamberamo', *W. Feuilletau de Bruyn 8* (lecto BO); Syntypes: cult. Bogor 7, XII B, IX, 62 ex 'Dutch New-Guinea: In the southern part, Upper Digoel', *Heyermans s.n.* (BO).

Pholidota grandis auct. non Kraenzl., Bull. Soc. Bot. France 76: 301 (1929);

Pholidota spectabilis Kraenzl. ex Guill., Ann. Inst. Bot.-Geol. Colon. Marseille (ser. 6), 5-6: 15 (1948), *nom.* Type: 'Nouvelles-Hebrides. Mara', *Levat s.n.* (not seen).

Pholidota pallida auct. non Lindl.; Holtt., Fl. Malaya 1: 237 (1957).

Dist: Qkn, Qco; NC, SB, VU, FJ, TO?, PG, ID, MY, PH, LA, TH, CN, MM, IN, BD, NP, LK.

Pholidota imbricata Hook. var. *henryi* (Kraenzl.) Tang et Wang = ***Pholidota imbricata***

Pholidota imbricata Hook. var. *longifolia* Schltr. = ***Pholidota imbricata***

Pholidota imbricata Hook. var. *montana* Schltr. = ***Pholidota imbricata***

Pholidota imbricata Hook. var. *papuana* J.J.Sm. = ***Pholidota imbricata***

Pholidota imbricata Hook. var. *platyphylla* Schltr. = ***Pholidota imbricata***

Pholidota loricata Rchb.f. = ***Pholidota imbricata***

Pholidota pallida auct. non Lindl.; Holtt. = ***Pholidota imbricata***

Pholidota spectabilis Kraenzl. ex Guill. = ***Pholidota imbricata***

Pholidota triotos (Rchb.f.) Pfitz. et Kraenzl. = ***Pholidota imbricata***

PHORINGOPSIS

Phoringopsis D.L.Jones et M.A.Clem., Orchadian 13(10): 457 (Feb. 2002). Type species: *Arthrochilus byrnesii* Blaxell.

Phoringopsis byrnesii (Blaxell) D.L.Jones et M.A.Clem., Orchadian 13(10): 457 (Feb. 2002).

Basionym: *Arthrochilus byrnesii* Blaxell, Contr. New South Wales Natl. Herb. 4: 278 (1972). Type: 'Waterfall Creek, South Alligator River, Northern Territory', 2 Apr.1969, *N. Byrnes 1530* (holo NSW!; iso DNA!).

Dist: Ddg, Wga?.

Phoringopsis dockrillii (Lavarack) D.L.Jones et M.A.Clem., Orchadian 13(10): 457 (Feb. 2002).

Basionym: *Arthrochilus dockrillii* Lavarack, Proc. Roy. Soc. Queensland 86(25): 155, f. 1 (1975). Type: 'Kurrimine, near Innisfail, North Queensland',

17 July 1972, *P. Lavarack N.P. [National Park number series] 1691* (holo BRI!; iso NSW!).

Dist: Qkn, Qco.

Phoringopsis lavarackiana D.L.Jones, *Orchadian* 14(8): Suppl. xi (2004);
Arthrochilus lavarackiana (D.L.Jones) Lavarack, *Austrobaileya* 7(20): 385 (2006). Type: Queensland. Cultivated Australian National Botanic Gardens, 16 May 1990, ex "Moa Island, c. 1 km NE of airport, Kubin", *D.L.Jones 6006* (CBG 9010305) (holo CANB).

Dist: Qco; PG.

PHREATIA

Phreatia Lindl., *Gen. sp. orchid. pl.* 63 (1830). Type species: *Phreatia elegans* Lindl..

Phreatia baileyana Schltr. = *Octarrhena pusilla*
Phreatia carinata (Blume) Miq. = *Thelasis carinata*
Phreatia congesta Rolfe = *Bryobium retusum*
Phreatia crassiuscula Nicholls = *Plexaure crassiuscula*
Phreatia limenophylax (Endl.) Rchb.f. = *Plexaure limenophylax*
Phreatia limenophylax sensu Benth. = *Plexaure crassiuscula*
Phreatia limenophylax sensu F.M.Bailey = *Plexaure crassiuscula*
Phreatia listeri Rolfe = *Plexaure listeri*
Phreatia macrophylla Schltr. = *Rhipidorchis micrantha*
Phreatia macrophyloides Kraenzl. = *Rhipidorchis micrantha*
Phreatia micrantha (A. Rich.) Schltr. = *Rhipidorchis micrantha*
Phreatia neocaledonica Schltr. = *Plexaure limenophylax*

Phreatia paleata (Rchb.f.) Rchb.f., *Linnaea* 41: 653 (1877).

Basionym: *Eria paleata* Rchb.f., *Linnaea* 41: 87 (1877). Type: New Caledonia, Kanala, 500 m., 1855-60, *Vieillard 1331* (holo P!).

Phreatia pholidotoides Kraenzl., *Not. Syst.* 4: 140 (1928). Type: New Caledonia, Mt. Arago, 700 m., Apr. 1901, *Cribs 1217* (holo P!).

[*Phreatia tahitensis* auct. non Lindl.: P.S.Green, *Orchadian* 8: 101 (1986).]

Dist: Norfolk Island, Lord Howe Island; NC, VU, SB.

Phreatia pholidotoides Kraenzl. = *Phreatia paleata*
Phreatia pusilla (F.M.Bailey) Rolfe = *Octarrhena pusilla*
Phreatia retusum (Blume) Lindl. = *Bryobium retusum*
Phreatia richardiana (Rchb.f.) Kraenzl. = *Rhipidorchis micrantha*
Phreatia robusta R.S.Rogers = *Rhipidorchis micrantha*
Phreatia samoensis (Kraenzl.) Schltr. = *Rhipidorchis micrantha*
Phreatia tahitensis auct. non Lindl.: P.S.Green = *Phreatia paleata*

PHYLLORCHIS

Phyllorchis Thouars, *Hist. Pl. Orch.* t. 92 (1822). = *Phyllorkis* Thours.

Phyllorchis aurantiacum (F.Muell.) Kuntze = *Oxysepala schilleriana*

Phyllorchis baileyi (F.Muell.) Kuntze = *Carpromorchis baileyi*

Phyllorchis chloroptera (Rchb.f.) Kuntze = *Leioanthum bifalce*
Phyllorchis clavigera (Fitzg.) Kuntze = *Cirrhopetalum umbellatum*
Phyllorchis elisae (F.Muell.) Kuntze = *Adelopetalum elisae*
Phyllorchis exigua (F.Muell.) Kuntze = *Adelopetalum exiguum*
Phyllorchis minutissima (F.Muell.) Kuntze = *Oncophyllum minutissimum*
Phyllorchis nematopoda (F.Muell.) Kuntze = *Papulipetalum nematopodum*
Phyllorchis punctata (Fitzg.) Kuntze = *Carparomorchis baileyi*
Phyllorchis shepherdii (F.Muell.) Kuntze = *Oxysepala shepherdii*

PINALIA

Pinalia Lindl., Orch. Scel. 14, 21, 23 (1826). Type species: *Pinalia alba* Buch.-Ham., *ined.* = *Octomeria spicata* D.Don, *fide* Lindl. (1826).

Pinalia kingii (F.Muell.) Kuntze, Rev. Gen. Pl. 679 (1891).

Basionym: *Eria kingii* F.Muell., S. Sci. Rec. 2 (4): 71-2 (1882); *Hymeneria kingii* (F.Muell.) M.A. Clem. et D.L.Jones, Orchadian 13(11): 501 (2002).

Type: 'In Boneta, one of the Solomon-Islands', *Goldfinch s.n.* (holo MEL!).

Eria moluccana Schltr. et J.J.Sm. in J.J.Sm., Orch. Ambon. 74 (1905). Type: Ambon; very common, Hila, *Treub s.n.* (syn BO); between Toehoe and Soeli; Larike, Alang etc. *J.J.Smith s.n.* (syn BO; isosyn K!).

Eria ambasiensis F.M.Bailey, Queensland Agric. J. 19: 273 (1907). Type: 'Ambasi, British New Guinea', 1909, *Copland King s.n.* (holo BRI!).

Eria hollandiae J.J.Sm., Bull. Dep. Agric. Ind. neerl. 65: 7 (1911). Type: 'New Guinea, Biwak Hollandia', 8 Aug. 1910, *K.Gjellerup 302* (holo BO?; iso K!).

Eria wollastonii Ridl., Trans. Linn. Soc. London 9: 191 (1916). Type: cult. Ashton Wald, Rundle, 17 Oct. 1915, *N.C. Roths-child* ex 'New Guinea', *Wollaston s.n.* (holo K!; iso BM!).

Eria inornata T.E.Hunt, Orchid J. 1: 190, f. 142 (1952). Type: cult. Brisbane, 14 Nov. 1950, T.E. Hunt 243 ex 'Queensland (Australia): Cook District, Babinda' [Bellenden Ker Range], May 1949, *J.H.Wilkie s.n.* (holo BRI!; iso BRI!).

Eria linariiflora Rupp, Austral. Orchid Rev. 18: 67 (1953). Type: cult. Castlecrag, New South Wales, Dec. 1952, N.F. Loader ex 'Babinda; North Queensland', Aug. 1952, *N.F.Loader and J.H.Wilkie s.n.* (holo NSW!).

Eria liparoides T.E.Hunt, Queensland Naturalist 15: 33-36, f. (1954). Type: cult. Cairns, Oct. 1953 ex 'North Queensland, Cook District: Garradunga Swamp, Victory Creek, a tributary of the Johnstone', Nov. 1951, *S.F.Goessling-St. Cloud s.n.* (holo BRI not found).

Dist: Qkn, Qco: SB, PG, ID.

Pinalia retusa (Blume) Kuntze = *Bryobium retusum*

PLATANThERA

Platanthera Rich, Mem. Mus. Paris, 4: 48 (1818). Type species: *Orchis bifolia* L.

Platanthera sumatrana Schltr. = *Peristylus candidus*

PLECTORRHIZA

Plectorrhiza Dockrill, Austral. Sarcanth. 27 (1967). Type species: *Cleisostoma tridentata* Lindl.

Plectorrhiza brevilabris (F.Muell.) Dockrill, Austral. Sarcanth. 28, t. 12 (1967).
Basionym: *Cleisostoma brevilabre* F.Muell., Fragm. 11: 87 (1880);
Sarcochilus brevilabris (F.Muell.) F.Muell., Syst. census Austral. pl. 1: 111 (1882); *Sarcochilus brevilabris* (F.Muell.) F.M.Bailey, Syn. Queensl. fl. 520 (1883), *nom. illeg.*; *Saccolabium brevilabre* (F.Muell.) Rupp, Victorian Naturalist 57: 219 (1941). Type: 'In monte Dryandri', [Mount Dryandra near Proserpine, Queensland], *E. Fitzalan s.n.* (holo MEL!).
Saccolabium loaderianum Rupp, North Queensland Naturalist 20(101): 17 (1952). Type: cult. Castlecrag, 15 Dec.1951, *N. Loader* ex 'Bambaroo, 60 miles N. of Townsville, Queensland', July 1951, *A. Johnson s.n.* (holo NSW!).
Dist: Qmo, Qwb, Qpc, Qks, Qkn, Qco.

Plectorrhiza erecta (Fitzg.) Dockrill, Austral. Sarcanth. 28, t. 13 (1967).
Basionym: *Cleisostoma erectum* Fitzg., Austral. orch. 1(4): [t. 5] (1878);
Sarcochilus erectus (Fitzg.) F.Muell., Syst. Census Austral. pl. 1: 111 (1882);
Sarcochilus tridentatus (Lindl.) Rchb.f. var. *erecta* (Fitzg.) F.M.Bailey, Syn. Queensl. fl. 519 (1883); *Sarcanthus erectus* (Fitzg.) Rupp, Victorian Naturalist 57: 218 (1941). Type: 'On a rock in Howe's Island', Dec. 1877, *R.D. Fitzgerald s.n.* (holo not found; lectotype Fitzgerald's plate!), *vide* Clements (1989).
Dist: Lord Howe Island.

Plectorrhiza tridentata (Lindl.) Dockrill, Austral. Sarcanth. 27, t. 14 (1967).
Basionym: *Cleisostoma tridentata* Lindl. in Edwards's, Bot. Reg. 24: Misc. 33 (1838); *Sarcochilus tridentatus* (Lindl.) Rchb.f. in Walp., Ann. bot. syst. 6: 500 (1861); *Thrixspermum tridentatum* (Lindl.) Rchb.f., Xenia Orchid. 2: 122 (1874); *Sarcanthus tridentatum* (Lindl.) Rupp, Victorian Naturalist 57: 218 (1941); *Thrixspermum tridentatum* (Lindl.) T.E.Hunt, Queensland Naturalist 16: 27 (1958), *nom. illeg.* Type: 'New Holland', *Loddiges s.n.* (holo K-LINDL!).
Saccolabium calcaratum F.Muell., Fragm. 1: 192 (1859); *Sarcochilus calcaratus* (F.Muell.) F.Muell., Fragm. 2: 181, 194 (1861). Type: 'In silvis circum Moreton Bay', Oct.-Nov., *W. Hill s.n.* (holo MEL!).
Cleisostoma cornutum Rupp, North Queensland Naturalist 57: 218 (1941). Type: ?Bellenden Ker Range, 1935, *H. Flecker s.n.* (holo NSW).
Dist: Vgi, Nsc, Ncc, Nct, Nnc, Nnt, Qmo, Qdd, Qwb, Qbn, Qpc, Qkn, Qco.

PLEXAURE

Plexaure Endl., Prodr. Fl. Norfolk. 30. (post 12 May 1833). Type species: *Plexaure limenophylax* Endl.

Plexaure crassiuscula (Nicholls) M.A.Clem. et D.L.Jones, Orchadian 14(8): Suppl. xiv (2004).

Basionym: *Phreatia crassiuscula* Nicholls, Victorian Naturalist 61: 151-3, f. (1945). Type: 'North Queensland, Mount Bartle Frere, (via Ingham) ', *A.Glindeman s.n.* (holo MEL not found).

Phreatia limenophylax sensu Benth., Fl. Austral. 6: 290 (1873), pro parte, non Rchb.f. (1857); *Phreatia limenophylax sensu* F.M.Bailey, Syn. Queensl. fl. 514 (1883), non Rchb.f (1875). Type: 'On the barks of trees, Rockingham's bay', *J.Dallachy ex herb. F.Mueller s.n.* (holo K!; iso MEL).

Dist: Qks, Qkn, Qco.

Plexaure limenophylax Endl., Prod. Fl. Norf. 30 (1833); *Eria limenophylax* (Endl.) Rchb.f., Xenia Orchid. 97, t. 130 (1863); *Phreatia limenophylax* (Endl.) Rchb.f., Bonplandia 54 (1875). Type: Anson Bay, Norfolk Island, *F.Bauer s.n.* (holo W!).

Phreatia neocaledonica Schltr., Bot. Jahrb. Syst. 39: 77 (1906). Type: New Caledonia: Southern District: On trees in the mountain forests near the Ngoye, Nov. 1902, *R.Schlechter 15288* (syn B†; Lecto Z!; isolecto K!, P!, PR, S); On trees in the forests and on creek edges in the mountains, near Yaouhé, alt. c. 500m, Sep. 1902, *R.Schlechter 14755* (syn B†).

Dist: Norfolk Island; NC, SB.

Plexaure listeri (Rolfe) M.A.Clem. et D.L.Jones, Orchadian 14(8): Suppl. xiv (2004).

Basionym: *Phreatia listeri* Rolfe, J. Proc. Linn. Soc., Bot. 25: 358 (1890).

Type: 'Christmas Island', Sep.-Oct. 1887, *J.J.Lister s.n.* (holo K!).

Dist: CX.

PLUMATICHILOS

Plumatichilos Szlach., Polish Bot. J. 46(1): 22 (2001). Type species: *Plumatichilos barbatum* (Lindl.) Szlach. (*Pterostylis barbata* Lindl.).

Plumatichilos Szlach. sect. ***Plumatichilos***, Austral. Orch. Res. 4: 80 (2002).

Pterostylis R.Br. sect. *Catochilus* Benth., Flora Australiensis 6: 354, 361 (1873). Lectotype species: *Pterostylis barbata* Lindl., *fide* Jones and Clements (2002).

Pterostylis R.Br. sect. *Filiformae* Rupp, Proc. Linn. Soc. New South Wales 58: 423 (1933). Lectotype species: *Pterostylis barbata* Lindl., *fide* Jones and Clements (2002).

Plumatichilos Szlach. sect. ***Plumosa*** D.L.Jones et M.A.Clem., Austral. Orch. Res. 4: 84 (2002). Type species: *Plumatichilos plumosum* (Cady) Szlach. (*Pterostylis plumosa* Cady).

Plumatichilos barbatum (Lindl.) Szlach., Polish Bot. J. 46(1): 23 (2001).

Basionym: *Pterostylis barbata* Lindl., in Edwards's, Bot. Reg. 1-23: Swan Riv. Append liii (1840). Type: Western Australia. Swan River, 1839, *J.Drummond [159]* (holo K-LINDL!; iso BM!, E!, K!, W!).

[*Pterostylis turfosa auct non* Endl.; Fitzg., Austral. orch. 2(2): [t.9] (1885).]

Dist: Wda, Wav.

Plumatichilos plumosum (Cady) Szlach., Polish Bot. J. 46(1): 23 (2001).
Basionym: *Pterostylis plumosa* Cady, Austral. Pl. 5(39): 138, fig. B-P (1969).
Type: New South Wales. Road to Abercrombie Caves, Oct.1961, *W.Brinsley s.n.* (holo NSW!).
[*Pterostylis barbata* auct. non Lindl.; Fitzg., Aust. orch. 1(7): [t. 7] (1882).]
Dist: Sep, Ski, Syp, Sln, Sls, Smb, Sse, Vwp, Vnp, Vwh, Veh, Vgi, Nct, Ncs.

Plumatichilos tasmanicum (D.L.Jones) Szlach., Polish Bot. J. 46(1): 23 (2001).
Basionym: *Pterostylis tasmanica* D.L.Jones, Muelleria 8(2): 190-191, fig. 2k-l (1994). Type: Tasmania, Rebecca Creek, north of Temma, 5 Nov.1990, *D.L.Jones 7030 and C.H.Broers* (holo CANB!; iso HO!, MEL!).
[*Pterostylis squamata* auct. non R.Br.; Hook.f., Fl. nov-zeal. 1: 249 (1853).]
[*Pterostylis barbata* auct. non Lindl.; Cheesem., Trans. & Proc. New Zealand Inst. 7: 352 (1874).]
[*Pterostylis plumosa* auct. non Cady; Johns et Molloy, Native Orchids of New Zealand 45 (1983).]
Dist: Vgi, Tas; NZ.

Plumatichilos turfosum (Endl.) Szlach., Polish Bot. J. 46(1): 23 (2001).
Basionym: *Pterostylis turfosa* Endl. in Lehm., Pl. Preiss 2: 5 (1846). Type: Western Australia. Stirling Terrace [Albany], 20 Sep. 1840, *Preiss 2632* (holo LD!; iso W!).
Dist: Wda, Wey.

PODANTHERA

Podanthera Wight, Icon. 5(1): 22 (May 1851). Type species: *Podanthera pallida* Wight.

Podanthera pallida Wight = ***Epipogium roseum***

PODOCHILUS

Podochilus Blume, Bijdr. 6: t. 5, f. 12; 7: 295 (1825). Type species: *Podochilus lucescens* Blume.

Podochilus australiensis (F.M.Bailey) Schltr. = ***Appendicula australiensis***

POGONIA

Pogonia A.L.Juss, Gen. 65 (1789). Type species: *Arethusa ophioglossoides* L.

Pogonia carinata (Roxb.) Lindl. = ***Nervilia aragoana***

Pogonia crispata Blume = ***Nervilia crociformis***

Pogonia dallachyana F.Muell. ex Benth. = ***Nervilia dallachyana***

Pogonia flabelliformis Lindl. = ***Nervilia aragoana***

Pogonia gracilis Blume = ***Nervilia aragoana***

Pogonia holochila F.Muell. = ***Nervilia holochila***

Pogonia nervilia Blume = ***Nervilia aragoana***

Pogonia pachystomoides F.Muell. = *Didymoplexis pallens*
Pogonia scottii Rehb.f. = *Nervilia aragoana*
Pogonia uniflora F.Muell. = *Nervilia uniflora*

POMATOCALPA

Pomatocalpa Breda, Kuhl et Hasselt in Breda, Gen. sp. Orchid. Ascelp. (29), t. [15] (1829). Type species: *Pomatocalpa spicatum* Breda.

Pomatocalpa macphersonii (F.Muell.) T.E.Hunt, Queensland Naturalist 16: 27 (1958).

Basionym: *Saccolabium macphersonii* F.Muell., Fragm. 7: 96 (1870);
Cleisostoma macphersonii (F.Muell.) Benth., Fl. Austral. 6: 297 (1873);
Sarcochilus macphersonii (F.Muell.) F.Muell., Fragm. 8: 248 (1874);
Sarcanthus macphersonii (F.Muell.) Rupp, Victorian Naturalist 57: 219 (1941). Type: 'Ad sinum Rockinghami', *J.Dallachy s.n.* (holo MEL!; iso K!).

Dist: Qkn, Qco; PG.

Pomatocalpa marsupiale (Kraenzl.) J.J.Sm., Natuurk. tijdschr. Ned.-Indie 72: 105 (1912).

Basionym: *Cleisostoma marsupiale* Kraenzl. in K. Schum. et Hollr., Die Flora van Kaiser Wilhelms Land 34-5 (1889). Type: 'Epiphytisch auf Manilton Schefferi K. Sch. im Vorlande der II. Augusta-Station', Sep., *Hollrung 743* (holo B†).

Saccolabium sphaeroceras Schltr. in K. Schum. et Laut., Fl. Schutzeb. Sudsee, Nachtrage 230 (1905); *Pomatocalpa sphaeroceras* J.J.Sm., Natuurk. tijdschr. Ned.-Indie 72: 106 (1912). Type: 'Kaiser-Wilhelmsland: Auf Baurmer in den Walden am oberen Ramu, c. 100 m', Jan.1902, *R.Schlechter 14092* (holo B†).

Pomatocalpa orientale J.J.Sm., Natuurk. tijdschr. Ned.-Indie 72: 36 (1912), *nom.*

Dist: Qco; SB, PG, ID.

Pomatocalpa orientale J.J.Sm. = *Pomatocalpa marsupiale*

Pomatocalpa sphaeroceras J.J.Sm. = *Pomatocalpa marsupiale*

PRAECOXANTHUS

Praecoxanthus Hopper et A.P.Br., Orchids South-West Austral. (ed. 2), 101, t. (1992), *nom. inval.*; Hopper et A.P.Br., Lindleyana 15(2): 124 (2000). Type species: *Caladenia aphylla* Benth.

Praecoxanthus aphyllus (Benth.) Hopper et A.P.Br., Lindleyana 15(2): 124 (2000).

Basionym: *Caladenia aphylla* Benth., Fl. Austral. 6: 387 (1873);
Praecoxanthus aphyllus (Benth.) Hopper et A.P.Br., Orchids South-West Austral. (ed. 2), 101, t. (1992), *nom. inval.* Type: 'King George's Sound', Jan.-Feb. 1854, *W.H. Harvey s.n.* (lecto K!); Syntype: 'Forest Hill', *Muir s.n.* (K!).

Dist: Wda, Wey.

PRASOPHYLLUM

Prasophyllum R.Br., Prod. 317 (1810). Type species: *Prasophyllum australe* R.Br., fide N.Hallé (1977).

Prasophyllum acuminatum R.S.Rogers = *Corunastylis acuminata*

Prasophyllum affine Lindl., Gen. sp. orchid. pl. 516 (1830). Type: 'Australia; opâ meridionali ? (hab. S. sp.)' [Port Jackson, between South Head and Botany Bay, Nov. 1803, *R.Brown s.n.*] (holo K-LINDL!; iso BM!, E!).

Dist: Nsc.

Prasophyllum albiglans Rupp = *Corunastylis densa*

Prasophyllum album R.S.Rogers = *Prasophyllum odoratum*

Prasophyllum alpestre D.L.Jones, Austral. Orch. Res. 3: 98-99, f.6.1 (1998). Type: New South Wales; Charlottes Pass, Kosciusko National Park, 1880 m, 7 Mar.1997, *D.L Jones 15106 and M. Garratt* (holo CANB!; iso AD!, BRI!, HO!, MEL!, NSW!).

Dist: Veh, Tas, Nst, Can.

Prasophyllum alpinum R.Br., Prod. 318 (1810); *Prasophyllum fuscum* R.Br. var. *alpinum* (R.Br.) C.Moore et Betche, Handb. fl. N.S.W. 396 (1893). Type: '(D.) v.v.' [In summitato Montis Tablaris prope fl. Derwent (Top of Table Mountain near Derwent River, Tasmania), *R. Brown s.n.*] (lectotype specimen (a) BM!), fide Clements (1989).

Dist: Tas.

Prasophyllum amoenum D.L.Jones, Austral. Orch. Res. 3: 99-100, f.6.2 (1998). Type: Tasmania, Snug Plains, 600 m, 13 Jan.1997, *J.E and A. Wapstra (ORG 515)* (holo CANB!; iso HO!).

Dist: Tas.

Prasophyllum anomalum Rupp = *Corunastylis apostasioides*

Prasophyllum ansatum Fitzg. = *Corunastylis densa*

Prasophyllum antennatum M.A.Clem. et D.L.Jones = *Prasophyllum gracile*

Prasophyllum anticum D.L.Jones et D.T.Rouse, Austral. Orchid. Res. 5: 143-144, f.5.1, t. (21 Dec. 2006). Type: Victoria. Pretty Hill Flora Reserve, near Orford, 1 Nov. 2000, *A.Pritchard and E.Foster (ORG 3155)* (holo CANB!; iso MEL!).

Dist: Vwp.

Prasophyllum apostasioides (Fitzg.) F.Muell. = *Corunastylis apostasioides*

Prasophyllum apoxychilum D.L.Jones, Austral. Orch. Res. 3: 100-101, f.6.3 (1998). Type: Tasmania, Arthur Hghy, Murdunna, Eaglehawk Neck, 24 Dec.1996, *R.Minchin (ORG 495)* (holo CANB!).

Dist: Tas.

Prasophyllum appendiculatum Nicholls, Victorian Naturalist 66: 212, f. F-J (1950).

Type: 'Victoria, Genoa Creek', 13 Nov.1949, *N.A.Wakefield s.n.* (holo MEL).

Dist: Nsc; Vgi.

Prasophyllum archeri Hook.f. = ***Corunastylis archeri***

Prasophyllum archeri Hook.f. var *deirdrae* Nicholls = ***Corunastylis archeri***

Prasophyllum atratum D.L.Jones, Austral. Orchid. Res. 5: 144-145, f.5.2, t. (21 Dec. 2006). Type: Tasmania. Three Hummock Island, Telecom Airstrip, 40°25'S, 144°55'E, 4 Nov. 2001, *P.Tonelli* (ORG 3754) (holo CANB!; iso HO!).

Dist: Tas.

Prasophyllum attenuatum Fitzg. (1882) = ***Corunastylis nuda***

Prasophyllum attenuatum Fitzg. (1885) = ***Prasophyllum ovale***

Prasophyllum aureoviride Rupp = ***Corunastylis pumila***

Prasophyllum aureoviride Rupp var. *elmae* (Rupp) Rupp et T.E.Hunt = ***Corunastylis pumila***

Prasophyllum australe R.Br., Prod. 318 (1810). Type: '(D.) v.s.' [Adventure Bay, Van Diemens Land, 26-30 Jan.1777, *D.Nelson s.n.*] (lectotype BM!; isolectotype BM!), *fide* Clements (1989).

Prasophyllum lutescens Lindl., Gen. sp. orchid. pl. 514 (1840). Type: 'Tasmania, Rocky Cape', Dec.1837, *R.Gunn* 922 (lectotype specimen (20a) K-LINDL!; isolectotype BM!, FI!, P!).

Prasophyllum australe R.Br. var. *viscidum* R.S.Rogers, Trans. & Proc. Roy. Soc. South Australia 46: 154 (1922). Type: 'Alberton, Gippsland, Victoria', Jan.1922, *A.J. Tadgell s.n.* (holo AD!).

Dist: Ski, Sls, Sse, Vwp, Vwh, Veh, Vgi, Tas, Nsc, Ncc, Nnc, Qmo.

Prasophyllum australe auct. non R.Br.; Lindl. = ***Prasophyllum elatum***

Prasophyllum australe R.Br. var. *sargentii* Nicholls = ***Prasophyllum sargentii***

Prasophyllum australe R.Br. var. *viscidum* R.S.Rogers = ***Prasophyllum australe***

Prasophyllum bagoensis D.L.Jones, Orchadian 13(4): 150-151, f. 1 (2000). Type: Australia. New South Wales: Bago State Forest, 6 Jan.2000, *P.Branwhite* 129 (holo CANB!; iso NSW!).

Dist: Nst.

Prasophyllum barnettii D.L.Jones et D.T.Rouse, Austral. Orchid. Res. 5: 145-146, f.5.3, t. (21 Dec. 2006). Type: Victoria. Anglesea, Messmate Track, below Mt Ingoldsby, 19 Nov. 2001, *D.T.Rouse* 95 (holo MEL!).

Dist: Vwp.

Prasophyllum baueri (R.Br.) Poiret = ***Genoplesium baueri***

Prasophyllum beatrix D.L.Jones et D.T.Rouse, Austral. Orchid. Res. 5: 146, f.5.4, t. (21 Dec. 2006). Type: New South Wales. Buckingbong State Forest, 26 Sep. 2000, *D.L.Jones* 17526 and *K.J.FitzGerald* (holo CANB!; iso AD!, MEL!, NSW!).

Dist: Nss, Nsp.

Prasophyllum beaugleholei Nicholls = ***Corunastylis nuda***

Prasophyllum bowdeniae Rupp = *Corunastylis apostasioides*
Prasophyllum brachystachyum Lindl. = *Corunastylis brachystachya*
Prasophyllum bracteatum Nubling, *nom. illeg.* = *Corunastylis filiformis*
Prasophyllum brainei R.S.Rogers = *Prasophyllum lindleyanum*

Prasophyllum brevilabre (Lindl.) Hook.f., Fl. Tasman. 2: 11, t. 110, f. A. (1858).
Basionym: *Prasophyllum lutescens* Lindl. var. *brevilabre* Lindley, Gen. sp.
orchid. pl. 514 (1840). Type: 'Tasmania, Rocky Cape', Dec. 1837, *R.Gunn*
923 (lectotype specimen (7a) K-LINDL!; isolectotype P!).
Dist: Vwp, Vwh, Veh, Vgi, Tas, Nsc, Nst, Can, Ncc, Nnt, Qmo.

Prasophyllum brownii Rchb.f., Beitr. Syst. Pflanzenk. 16 (1871). Type: 'Ad portum
Regis Georgii III in paludibus' [King George Sound, Western Australia], Dec.
1801, *R.Brown s.n.* (lecto BM!).
Prasophyllum ellipticum R.S.Rogers, Trans. & Proc. Roy. Soc. South
Australia 44: 325-326 (1920) & Trans. & Proc. Roy. Soc. S. Austral. 47: 341
(1923). Type: 'Near Jarnadup, W.A.', 21 Dec. 1918, *I.Knox-Peden s.n.* (holo
AD!).
Dist: Wda.

Prasophyllum buftonianum J.H.Willis = *Corunastylis nuda*

Prasophyllum calcicola R.J.Bates, J. Adel. Bot. Gard. 11: 179, fig. 1 (20 July 1989).
Type: South Australia; Warrenben Conservation Park, 23 Sep. 1982, *R.Bates*
2252 (holo AD).
Dist: Wir, Wda, Wey, Sep, Syp.

Prasophyllum calopterygium Rchb.f. = *Corunastylis pumila*

Prasophyllum campestre R.J.Bates et D.L.Jones, Austral. Orchid Res. 2: 75-76, f.
101 (1991). Type: New South Wales; c. 13 km south-east of Nymagee on road
to Bobadah, 22 Sep. 1973, *G.Cunningham and P.Milthorpe 1243* (holo NSW).
Dist: Vnp, Nss, Ncs, Nns, Qdd.

Prasophyllum canaliculatum D.L.Jones, Orchadian 12(3): 125-127, t., f. (1997).
Type: New South Wales; Countegany-Wadbilliga Rd, 27 Dec. 1996, *D.L.Jones*
15082 (holo CANB!; iso AD!, MEL!, NSW!).
Dist: Nst, Veh.

Prasophyllum candidum R.J.Bates et D.L.Jones, Austral. Orchid Res. 2: 76-77, f.
102 (1991). Type: New South Wales; ridge c. 0.5 km west of Rocky Plains
Ck., Tumut-Adaminaby Rd., 36°53'S, 148°30'E, 4 Jan. 1990, *D.L.Jones 5607*
(holo CANB!; iso AD, CANB, MEL, NSW).
Dist: Veh, Nst.

Prasophyllum caricetum D.L.Jones, Orchadian 13(4): 151-155, f. 2 (2000). Type:
Australia. New South Wales: Hain's swamp, c. 8.5 km E of Cathcart, S. side
of Mt Darragh Road, 8 Feb. 2000, *D.L.Jones 17153 and K.J.FitzGerlad* (holo
CANB!; iso AD, BRI, MEL, NSW).
Dist: Nst.

Prasophyllum castaneum D.L.Jones, Austral. Orch. Res. 3: 102-103, f.6.4 (1998).
Type: Tasmania, Bruny Island, Labillardiere Peninsula, 20 Dec.1995, *J.E Wapstra (Jones 14732)* (holo CANB!; iso AD, HO, MEL).

Dist: Tas.

Prasophyllum catenemum D.L.Jones et D.T.Rouse, Austral. Orchid. Res. 5: 146-147, f. 5.5 (21 Dec. 2006). Type: South Australia. About 22 km N of Streaky Bay township towards Ceduna, 8 Sept. 2000, *D.L.Jones 17451 and M.Garratt* (holo CANB!; iso AD!, MEL!, NSW!).

Dist: Sep.

Prasophyllum caudiculum D.L.Jones, Orchadian 13(4): 155-156, f. 3 (2000). Type: Australia. New South Wales: Guyra-Ebor Rd., 27 Nov.1996, *D.L.Jones 15016 and M.Garratt* (holo CANB!; iso AD, BRI, MEL, NSW, PERTH).

Dist: Nnt.

Prasophyllum chasmogamum R.J.Bates et D.L.Jones = ***Prasophyllum pyriforme***
Prasophyllum ciliatum Ewart et B.Rees = ***Corunastylis ciliata***

Prasophyllum colemaniae R.S.Rogers, Trans. & Proc. Roy. Soc. South Australia 47: 337 (1923). Type: 'Bayswater, Victoria', 12 Nov.1922, *E.Coleman s.n.* (holo AD!).

Dist: Vgi (extinct).

Prasophyllum collinum D.L.Jones et D.T.Rouse, Austral. Orchid. Res. 5: 147-148, f. 5.6 (21 Dec. 2006). Type: South Australia. Eyre Peninsula: Southern end of Mt Olinthus, 5 Sep. 2000, *D.L.Jones 17333 and M.Garratt* (holo CANB!; iso AD!).

Dist: Sep.

Prasophyllum concinnum Nicholls, Victorian Naturalist 64: 232, f. A-E (1948).
Type: 'Tasmania, at Blackman's Bay, on sandy heath land', 30 Nov.1947, *W.M.Curtis s.n.* (holo MEL!).

Dist: Tas.

Prasophyllum constrictum R.S.Rogers, Trans. & Proc. Roy. Soc. South Australia 33: 213-214, t.13 B, f. 1-5 (1909). Type: 'South Australia, Tailem Bend', 9 Oct.1906, *R.S.Rogers s.n.* (holo AD!).

Prasophyllum gracile R.S.Rogers, Trans. & Proc. Roy. Soc. South Australia 33: 213, t.12a, f.1-11 (1909), *non* Lindl.(1840), *nec* Endl. (1844). Type: 'Sandergrove [c. 10 km N.W. of Milang]', 1 Nov.1908, *J.Tucker s.n.* (holo AD!).

Dist: Sep, Sls, Smb, Sse.

Prasophyllum correctum D.L.Jones, Novon 4(2): 106-108 (1994). Type: Australia. Victoria: near Munro, 5 Nov.1992, *J.Jeanes (D.L.Jones 10689)* (holo MEL; iso CANB!).

Dist: Vgi, Tas.

Prasophyllum crebriflorum D.L.Jones, *Muelleria* 18: 103-1045, f. 3 (2004). Type: Australia; Tasmania; Surrey Hills Freehold (North Forests Burnie), Westwing Plain (precise locality withheld), alt. 670m, 14 Dec. 2000, *J.E. and A.Wapstra* (ORG 3269) (holo CANB!; iso HO!, MEL!).

Dist: Tas.

Prasophyllum cucullatum Rchb.f. = ***Chiloterus cucullatus***

Prasophyllum cyphochilum Benth., *Fl. Austral.* 5: 340 (1873). Type: 'Upper Kalgan', *Oldfield 593* (lecto K!; isolecto MEL!); Syntype: 'Porongurup', Oct. 1867, *F.Mueller s.n.* (MEL!).

Dist: Wir, Wda, Wav, Wro, Wey.

Prasophyllum deaneanum Fitzg. = ***Genoplesium baueri***

Prasophyllum densiflorum Coleman = ***Corunastylis densa***

Prasophyllum densiflorum Nubling = ***Corunastylis densa***

Prasophyllum densum Fitzg. = ***Corunastylis densa***

Prasophyllum despectans Hook.f. = ***Corunastylis despectans***

Prasophyllum diversiflorum Nicholls, *Victorian Naturalist* 59: 8, 12, f. A-L (1942).

Type: 'Gorae West (via Portland)', 12 Jan. 1942, *C.Beauglehole s.n.* [*herb. W.H.Nicolls 762, 763*] (holo MEL!; iso MEL!).

Dist: Vwp.

Prasophyllum dixonii F.Muell. = ***Corunastylis pumila***

Prasophyllum dossenum R.J.Bates et D.L.Jones, *Austral. Orchid Res.* 2: 77-78, t., f. 104 (1991). Type: New South Wales; ca 20 km east of Guyra, 30°13'S, 151°42'E, 21 Nov. 1987, *R.Bates 12793* (holo AD; iso AD, NSW).

Dist: Nnt.

Prasophyllum drummondii Rchb.f., *Beitr. Syst. Pflanzenk.* 69 (1871). Type: 'Swan River', *J.Drummond 181* (lecto W!; isolecto BM!, W!).

Prasophyllum muelleri C.R.P.Andrews, *J. Proc. Mueller Bot. Soc. Western Australia* (9): 19 (1902); *Prasophyllum elatum* R.Br. var. *muelleri*

(C.R.P.Andrews) Nicholls, *Victorian Naturalist* 65: 270 (1949). Type: 'Guildford', Nov., *C.R.P.Andrews s.n.* (holo PERTH, iso K!, PERTH).

Prasophyllum paludosum Nicholls, *Victorian Naturalist* 64: 172 (1948).

Types: 'Western Australia, Bayswater', Oct. 1946, *W.H.Nicholls s.n.* (holo MEL!; iso PERTH).

Dist: Wda.

Prasophyllum elatum R.Br., *Prod.* 318 (1810). Type: '(J.) v.v.' [Port Jackson, Sep.-Oct. 1803, *R.Brown s.n.*] (lectotype specimen (a) BM!; isolectotype E!, K!, P!), *fide* Clements (1989).

Dist: Wir, Wda, Wey, Sep, Syp, Sfr, Sln, Sfr, Sls, Ski, Smb, Sse, Vwp, Vwh, Veh, Vgi, Tas, Nsc, Ncc, Nct, Nnc, Qmo, Qwb.

Prasophyllum elatum R.Br. var. *muelleri* (C.R.P.Andrews) Nicholls = ***Prasophyllum drummondii***

Prasophyllum ellipticum R.S.Rogers = *Prasophyllum brownii*

Prasophyllum elmae Nubling = *Corunastylis pumila*

Prasophyllum elmae Rupp = *Corunastylis pumila*

Prasophyllum eriochilum Fitzg. = *Corunastylis eriochila*

Prasophyllum erythrocommum D.L.Jones et D.T.Rouse, Austral. Orchid. Res. 5: 148-149, f.5.7, t. (21 Dec. 2006). Type: Victoria. Yan Yean Water Reserve, 27 Oct. 2001, *C.Beardsell and D.Rouse* 68 (holo CANB!; iso AD!, MEL!, NSW!).

Dist: Veh.

Prasophyllum exiguum Rupp = *Corunastylis despectans*

Prasophyllum exilis D.L.Jones et R.J.Bates, Austral. Orchid Res. 2: 78, t., f.105 (1991). Type: Queensland; Torbanlea, 25°21'S, 152°36'E, June 1987, *L.Barton s.n.* (holo CANB!; iso AD, BRI, CANB!, NSW).

Dist: Qwb, Qmo, Nnc.

Prasophyllum favonium D.L.Jones, Austral. Orch. Res. 3: 104-105, f.6.5 (1998). Type: Tasmania, Rebecca Creek, 11 Nov.1993, *L.Rubenach (Jones 12693)* (holo CANB 9603602!).

Dist: Tas.

Prasophyllum fecundum R.J.Bates, J. Adelaide Bot. Gard. 11: 189, f. 1 (20 July 1989). Type: Sandy Creek Conservation Park, 4 Oct.1985, *R.Bates 6395* (holo AD).

Dist: Sep, Syp, Sls.

Prasophyllum filiforme Fitzg. = *Corunastylis filiforme*

Prasophyllum fimbria Rchb.f., Beitr. Syst. Pflanzenk. 60 (1871). Type: 'Swan River', *J.Drummond* 848 (lecto W!; isolecto W!).

Prasophyllum reichenbachii F.Muell., Second Syst. census Austral. pl. 190 (1889), *nom. illeg.* Types: 'Greenbough Flat, W.A.', 1869, *Gray s.n.* (syn MEL!); 'Sandy coast, meadows of King George's Sound', Oct. 1867, [*Anon*] (syn MEL!).

Dist: Wir, Wda, Wey.

Prasophyllum fimbriatum R.Br. = *Corunastylis fimbriata*

Prasophyllum fimbriatum sensu Ewart = *Corunastylis morrisii*

Prasophyllum firthii Cady = *Corunastylis firthii*

Prasophyllum fitzgeraldii Dean ex Tate, Trans. & Proc. Roy. Soc. South Australia 19: 82 (1895), *nom. nud.*

Prasophyllum fitzgeraldii R.S.Rogers et Maiden, Trans. & Proc. Roy. Soc. South Australia 33: 216-217, t.9A, f. 1-8 (1909). Type: 'Found blooming in alluvial soil in Oct. and early November in National Park, and in other parts of the Mount Lofty Ranges, Belair', [24 Oct.1908, *R.S.Rogers s.n.*] (holo AD!).

Dist: Sep, Sln, Sne, Syp, Sls, Smb, Sse, Vwh, Vnp.

Prasophyllum flavum R.Br., Prod. 318 (1810). Type: '(J.) v.v.' [Port Jackson; between Sydney towards South Head, Nov. 1804, *R. Brown s.n.*] (lectotype specimen (a) BM!; isolectotype BM!, E!), *fide* Clements (1989).

Dist: Vwp, Vwh, Veh, Vgi, Tas, Nsc, Ncc, Nct. Nnc.

Prasophyllum fosteri D.L.Jones, Orchadian 13(4): 156-157, f. 4 (2000). Type: Australia. Victoria: Mt Mercer-Shelford Road, 7 Oct.1998, *D.L.Jones 15809*, *M.Garratt and E.Foster* (holo CANB!; iso MEL).

Dist: Vwp.

Prasophyllum frenchii F.Muell., Victorian Naturalist 6: 126 (1889). Type: 'Near Dandenong Ranges', Nov. 1889, *G.French s.n.* (lectotype MEL!; isolectotype K!), *fide* Clements (1989); Syntype: 'Between the Yarra and Dandenong', Nov. 1889, *G.French s.n.* (MEL!).

Prasophyllum hartii R.S.Rogers, Trans. & Proc. Roy. Soc. South Australia 51: 8 (1927). Type: 'Bairnsdale, Victoria', 9 Nov.1925, *T.S.Hart s.n.* (holo AD!; iso AD!).

Dist: Sse, Vwp, Vgi, Veh.

Prasophyllum frenchii F.Muell. var. *tadgellianum* R.S.Rogers = *Prasophyllum tadgellianum*

Prasophyllum fusco-viride Reader = *Corunastylis tepperi*

Prasophyllum fuscum R.Br., Prod. 318 (1810). Type: '(J.) v.v.' [Moist meadows towards George's River, Oct. 1803, *R. Brown s.n.*] (lectotype specimen (a) BM!; isolectotype AD!, BM!, MEL!, P!), *fide* Clements (1989).

Prasophyllum uroglossum Rupp, Victorian Naturalist 64: 3 (1947). Type: 'N.S.W., at Burrawang', 17 Nov.1946, *A.W. Dockrill s.n.* (holo NSW!; iso MEL!).

Dist: Ncc.

Prasophyllum fuscum R.Br. var. *alpinum* (R.Br.) C.Moore et Betche = *Prasophyllum alpinum*

Prasophyllum fuscum R.Br. var. *grandiflorum* Benth. = *Prasophyllum pruinsum*.

Prasophyllum fuscum R.Br. var. *occidentale* (R.S.Rogers) J.Z.Weber et R.Bates = *Prasophyllum occidentale*

Prasophyllum fuscum R.Br. var. *validum* (R.S.Rogers) J.Z.Weber et R.Bates = *Prasophyllum validum*

Prasophyllum gibbosum R.Br. = *Chiloterus gibbosus*

Prasophyllum giganteum Lindl. in Edwards's, Bot. Reg. 1-23: Swan Riv. Append. liv_ (1840). Type: 'Swan River', *J.Drummond s.n.* (holo K-LINDL!; iso FI!, K!).

Prasophyllum grimwadeanum Nicholls, Victorian Naturalist 64: 174-5, f. D-F (1948). Type: 'Western Australia; Sand ridges in very heavy scrub at Middleton's Beach, near Albany', Oct.1946, *W.H.Nicholls s.n.* (holo MEL!).

Dist: Wir, Wda.

Prasophyllum gilgai D.L.Jones et D.T.Rouse, Austral. Orchid. Res. 5: 149-150, t. (21 Dec. 2006). Type: Victoria. Chesney, north of Benalla, Benalla-Yarrawonga Rail Reserve, 9 Nov. 2003, *D.T.Rouse 170, M.Duncan and R.Weber* (holo CANB!; iso MEL!).

Dist: Vnp.

Prasophyllum goldsackii J.Z.Weber et R.J.Bates, J. Adelaide Bot. Gard. 1: 167, f.1 (1978). Type: 'Corny Point, South Australia', 10 Oct.1954, *H.Goldsack 611* (holo AD!).

Dist: Sep, Syp.

Prasophyllum gracile Lindl. in Edwards's, Bot. Reg. 1-23: Swan Riv. Append. liv (1840). Type: 'Swan River', *J.Drummond s.n.* (holo K-LINDL!).
Prasophyllum gracile Endl. in Lehm., Pl. Preiss. 2: 12 (1844); *Prasophyllum gracile* Lindl. var. *ringens* Rchb.f., Beitr. Syst. Pflanzenk. 60 (1871); *Prasophyllum macrostachyum* R.Br. var. *ringens* (Rchb.f.) A.S.George, Nuytsia 1(2) 188 (1971); *Prasophyllum antennatum* M.A.Clem. et D.L.Jones, Austral. Orch. Res. 1: 110 (Aug.1989); *Prasophyllum ringens* (Rchb.f.) R.J.Bates, J. Adelaide Bot. Gard. 11: 182, fig. 2. (20 July1989). Type: 'In solo limoso prope oppidulum York', 4 Sep. 1840, *Preiss 2198?* (holo W!).
Prasophyllum nigricans sensu Endl. in Lehm., Pl. Preiss. 2: 12 (1844), *non* R.Br. (1810). Type: 'In turfosa-humidis prope montem Wuljenup, Plantagenet', 20 Oct. 1840, *Preiss 2199* (holo W!).

Dist: Wir, Wda, Wav, Wro, Wey, Wco.

Prasophyllum gracile R.S.Rogers = ***Prasophyllum constrictum***
Prasophyllum gracile Lindl. var. *ringens* Rchb.f. = ***Prasophyllum gracile***

Prasophyllum gracillimum Nicholls, Victorian Naturalist 64: 175-176, f. G-I (1948). Type: '(W.A.): Yarloop', Oct.1944, *E.Scouler s.n.* (holo MEL!; iso PERTH).

Dist: Wda.

Prasophyllum grimwadeanum Nicholls = ***Prasophyllum giganteum***
Prasophyllum hartii R.S.Rogers = ***Prasophyllum frenchii***
Prasophyllum hartii R.S.Rogers var. *parviflorum* R.S.Rogers = ***Prasophyllum parviflorum***
Prasophyllum hartii R.S.Rogers var. *parviflorum* Ewart = ***Prasophyllum parviflorum***

Prasophyllum helophilum D.L.Jones et D.T.Rouse, Austral. Orchid. Res. 5: 150-151, f.5.9 (21 Dec. 2006). Type: New South Wales. Kowmung River Trail, Kanangra Boyd National Park, 12 Jan. 2001, *D.L.Jones 17788, K.J. FitzGerald, D.T.Rouse, J.Riley and R.Tunstall* (holo CANB!, iso NSW!).

Dist: Nct.

Prasophyllum hians Rchb.f., Beitr. Syst. Pflanzenk. 59, in obs. 61 (1871). Type: Swan River, *J.Drummond 851* (lecto W!; isolecto BM!), *fide* George (1971); Swan River, *J.Drummond 175* (syn W!); Swan River, *J.Drummond 180* (syn W!); Swan River, *Preiss s.n.* (syn W!); King Goerge Sound, *Huegel s.n.* (syn W!).

Dist: Wda, Wey.

Prasophyllum hopsonii Rupp = *Corunastylis nuda*
Prasophyllum horburyanum Rupp = *Corunastylis teperi*

Prasophyllum hygrophilum D.L.Jones et D.Rouse, *Orchadian* 14(6): 282-284, f. 1 (2003). Type: Australia; Victoria: Reedy Lake, near Nagambie, 13 Nov. 2000, *D.L.Jones 17653 and F.J.FitzGerald* (holo CANB!; iso AD, BRI, K, MEL, NSW).

Dist: Vnp.

Prasophyllum incompositum D.L.Jones, *Austral. Orchid Res.* 2: 78-79, f.106 (1991). Type: Queensland; Carnarvon Range, 24°49'S, 147°45'E, 14 Sep.1988, *E.Pederson s.n. (D.L.Jones 2891)* (holo CANB!; iso CANB!).

Dist: Qle.

Prasophyllum incorrectum D.L.Jones, *Muelleria* 18: 103-1045, f. 3 (2004). Type: Tasmania; Campbell Town Golf Course, 5 Nov.1998, *D.L.Jones 16179 and M.A.Garratt* (holo CANB!; iso HO, MEL).

Dist: Tas.

Prasophyllum incurvum D.L.Jones, *Austral. Orch. Res.* 3: 106-107, f.6.6 (1998). Type: Tasmania, Liawenee, Lake Hggy, near Great Lake, Central Plateau, 1060 m, 15 Feb.1997, *J.E and A. Wapstra (ORG 583)* (holo CANB!; iso AD, BRI, CANB, HO, MEL, NSW).

Dist: Tas.

Prasophyllum innubum D.L.Jones, *Orchadian* 15(8): 372-373, f.1,a-d (2007). Type: New South Wales. Brandy Marys, Bago State Forest, 12 Feb. 2005, *P.G.Branwhite 297 and J.Kelton* (holo CANB 658274!).

Dist: Nst.

Prasophyllum intricatum Benth. = *Corunastylis archeri*
Prasophyllum intricatum sensu Fitzg. = *Corunastylis nuda*

Prasophyllum keltonii D.L.Jones, *Orchadian* 15(8): 372-373, f.1,e-h (2007). Type: New South Wales. McPhersons Plain, Bago State Forest, 23 Dec. 2004, *D.L.Jones 19186, T.Hopley, P.Branwhite and J.Kelton* (holo CANB 664871!).

Dist: Nst.

Prasophyllum laminatum Fitzg. = *Corunastylis laminata*

Prasophyllum lanceolatum R.S.Rogers, *Trans. & Proc. Roy. Soc. South Australia* 44: 323-325 (1920). Types: W.A., Albany, 25 Sep.1919, *A. Syme Johnson s.n.* (lectotype AD!), *fide* Clements (1989); W.A., Muresk, near Perth, 4 Sep.1907, *W.E.Cooke s.n.* (syn AD).

Prasophyllum lanceolatum R.S.Rogers, *Trans. & Proc. Roy. Soc. S. Austral.* 47: 340-341 (1923), *nom. illeg.* Types: Western Australia; Albany, *A. Syme Johnson s.n.* (AD!); Muresk, 4 Sep.1907, *W.E.Cooke s.n.* (syn AD).

Dist: Wda.

Prasophyllum laufferianum Maury in Morot., J. Bot. (Morot.) 302-303, f. (1888).
Type: cult. Hort. Mus. Paris ex 'Australienbus', *Laufferianis s.n.* (holo P not found), *tax. inc. sed.*

Prasophyllum limnetes D.L.Jones, Austral. Orchid. Res. 5: 151-152 (21 Dec. 2006).
Type: Tasmania. Hillier's Marshland, Squeaking Point Road, near Port Sorell,
17 Dec. 1999, *P.Tonelli (ORG 2889)* (holo CANB!; iso HO!).
Dist: Tas.

Prasophyllum lindleyanum Rchb.f., Beitr. Syst. Plf. 3: 58 (1871). Type: Tasmania,
R.Gunn 929 (holo W!; iso BM!, K-LINDL!, P!).
Prasophyllum brainei R.S.Rogers, Trans. & Proc. Roy. Soc. South Australia
46: 149 (1922). Type: 'Ringwood, Victoria', 22 Oct.1920, *A.B.Braine s.n.*
(holo MEL!; iso BM!).
Dist: Vwp, Vwh, Vnp, Veh, Vwp, Vgi, Tas.

Prasophyllum litorale R.J.Bates, J. Adelaide Bot. Gard. 13: 59 (1990). Type: Scenic
Road, south of Portland, 7 Dec.1983, *C. and D.Woolcock 949* (holo MEL).
Dist: Vwp.

Prasophyllum longisepalum Fitzg. = *Corunastylis densa*
Prasophyllum longisepalum Nubling = *Corunastylis densa*
Prasophyllum lutescens Lindl. = *Prasophyllum australe*
Prasophyllum lutescens Lindl.var. *brevilabre* Lindl.= *Prasophyllum brevilabre*

Prasophyllum maccanii D.L.Jones et D.T.Rouse, Austral. Orchid. Res. 5: 152-153,
f.5.9, t. (21 Dec. 2006). Type: Victoria. Beside Pomonal-Halls Gap Road, NW
of Pomonal, 27 November 2000, *D.L.Jones 17719 and K.J.FitzGerald* (holo
CANB!, iso MEL!).
Dist: Vwh.

Prasophyllum macrostachyum R.Br., Prod. 318 (1810). Type: '(M.) v.v.' [In
paludobus ad portum Regis Georgii III, (King George Sound), Dec. 1801,
R.Brown s.n.] (lectotype specimen (a) BM!), *fide* Clements (1989).
Dist: Wda, Wey.

Prasophyllum macrostachyum R.Br. var. *ringens* (Rchb.f.) A.S.George =
Prasophyllum gracile

Prasophyllum macrotys Lindl. in Edwards's, Bot. Reg. 1-23: Swan Riv. Append. liv
(1840). Type: 'Swan River', 1839, *J.Drummond s.n.* (holo K-LINDL!; iso
BM!).
Dist: Wav, Wro.

Prasophyllum milfordense D.L.Jones, Austral. Orch. Res. 3: 107-108, f. 6.7 (1998).
Type: Tasmania, Milford Estate, Cambridge, 21 Nov.1994, *J.E Wapstra*
(*Jones 13708*) (holo CANB!; iso AD, CANB, HO, MEL).
Dist: Tas.

Prasophyllum minus D.L.Jones, *Orchadian* 14(8): 372-373, f.1, t. (2004). Type: Tasmania. Lake Baillie, 41°53'40"S, 146°29'54"E, 1140 m, 26 Jan. 2001, *J.E. and A. Wapstra* (ORG 3320) 627597 (holo CANB 627597!; iso HO, MEL).
Dist: Tas.

Prasophyllum mollissimum Rupp = ***Corunastylis woollsi***

Prasophyllum montanum R.J.Bates et D.L.Jones, *Austral. Orch. Res.* 2: 79-80 (1991). Type: Australian Capital Territory, Mt Franklin near Ski Chalet, 3 Feb.1967, *L.G.Adams 1675* (holo CANB!; iso CANB, NSW).
Dist: Veh, Tas, Nst, Can.

Prasophyllum morgani Nicholls, *Victorian Naturalist* 46: 179, t. 7 (1930). Type: 'Cobungra, Victoria', Nov.1929, *H. Morgan ex W.H.Nicholls s.n.* (holo MEL!).
Dist: Veh (presumed extinct).

Prasophyllum morrisii Nicholls = ***Corunastylis morrisii***
Prasophyllum morrisii Nicholls var. *contortum* Nicholls = ***Corunastylis morrisii***
Prasophyllum morrisii Nicholls var. *intermedium* Rupp = ***Corunastylis simulans***
Prasophyllum mucronatum Rupp = ***Corunastylis rufa***
Prasophyllum muelleri C.R.P.Andrews = ***Prasophyllum drummondii***

Prasophyllum murfeti D.L.Jones, *Orchadian* 13(4): 160-161, f. 5 (2000). Type: Australia. South Australia: Hammond Road swamp, Hindmarsh Tiers, 31 Dec.1995, *D.E.Murfet 2343c and R.L.Taplin* (holo CANB!; iso AD).
Dist: Sls.

Prasophyllum nichollsianum Rupp = ***Corunastylis densa***
Prasophyllum nigricans R.Br. = ***Corunastylis nigricans***
Prasophyllum nigricans Endl. = ***Prasophyllum gracile***
Prasophyllum nigricans sensu Fitzg., *Austral. orch.* 1(5): [t. 1] (1879), tax. inc. sed.

Prasophyllum niphopedium D.L.Jones, *Orchadian* 13(4): 161-162, f. 6 (2000). Type: Australia. Victoria: The Playgrounds near Cobberas No. 1, 24 Jan. 2000, *D.L.Jones 17139 and K.J. FitzGerald* (holo CANB!; iso MEL).
Dist: Veh.

Prasophyllum nublingii R.S.Rogers = ***Corunastylis filiforme***
Prasophyllum nudiscapum Hook.f. = ***Corunastylis nudiscapa***
Prasophyllum nudum Hook.f. = ***Corunastylis nuda***
Prasophyllum obovatum Rupp = ***Corunastylis rufa***

Prasophyllum occidentale R.S.Rogers, *Trans. & Proc. Roy. Soc. South Australia* 32: 11 (1908) *emend* *Trans. & Proc. Roy. Soc. South Australia* 33: 214, Pl. B X II, f. 1-9 (1909); *Prasophyllum fuscum* R.Br. var. *occidentale* (R.S.Rogers) J.Z.Weber et R.J.Bates in Black, *Fl. S. Austral.* (ed. 3) 1: 430 (1978). Type: 'Streaky Bay, South Australia', 26 Sep.1907, *R.S. Rogers s.n.* (lectotype AD!; isolectotype AD!, BRI!), *fide* Clements (1989).
Dist: Sep, Syp, Ski, Sfr, Sln, Sne, Smb, Sse, Vma, Vnp, Vwp.

Prasophyllum occultans R.J.Bates, J. Adelaide Bot. Gard. 11: 192, f. 2. (20 July 1989). Type: Lincoln Conservation Park, Eyre Peninsula, scrub adjacent boat ramp on eastern side, 20 Sep.1982, *R.Bates 2334* (holo AD).

Dist: Sep, Syp, Sse.

Prasophyllum odoratissimum D.L.Jones, Orchadian 12(2): 53-55, f. (1996). Type: Australia, Western Australia; Fish Ck, Walpole, 22 Oct.1994, *W. Jackson (Jones 13650)* (holo CANB!).

Dist: Wda, Wey.

Prasophyllum odoratum R.S.Rogers, Trans. & Proc. Roy. Soc. South Australia 33: 209, t. 9b, f. 1-9 (1909). Type: Blackwood, South Australia, 13 Oct.1908, *R.S.Rogers s.n.* (lectotype AD!), *fide* Clements (1989).

Prasophyllum album R.S.Rogers, Trans. & Proc. Roy. Soc. South Australia 33: 211, t. XA, f. 1-9 (1909); *Prasophyllum odoratum* R.S.Rogers var. *album* (R.S.Rogers) R.S.Rogers in Black, Fl. S. Austral. ed. 1, 126 (1922). Type: Recorded from Victor Harbour and Grunthal, [Grunthal is Verdun, c. 18 km S.E. of Adelaide], 15 Nov.1907, *R.S.Rogers s.n.* (lectotype AD!), *fide* Clements (1989); Syntype: Victor Harbour, *R.S.Rogers? s.n.* (not found).

Dist: Sep, Sgt, Syp, Sfr, Sne, Sln, Sls, Ski, Smb, Sse, Vma, Vwp, Vwh, Vnp, Vgi, Veh, Tas, Nss, Ncs.

Prasophyllum odoratum R.S.Rogers var. *album* (R.S.Rogers) R.S.Rogers = ***Prasophyllum album***.

Prasophyllum odoratum R.S.Rogers var. *albidiflora* N.A.Wakefield, Victorian Naturalist 65: 219 (1949), *nom. nud.*

Prasophyllum olidum D.L.Jones, Austral. Orch. Res. 3: 108-109, f. 6.8 (1998). Type: Tasmania, Campbell Town, 3 Dec.1996, *J.E. Wapstra (ORG 465)* (holo CANB!; iso AD, HO, MEL).

Dist: Tas.

Prasophyllum ovale Lindl.in Edwards's, Bot. Reg. 1-23: Swan Riv. Append. liv_ (1840). Type: 'Swan River', 1839, *J.Drummond s.n.* (lecto K-LINDL!; isolecto BM!, FI!, W!).

Prasophyllum attenuatum Fitzg., J. Bot. 23: 136 (May 1885), *non* Fitzg. (1882). Type: 'Green Mount, Western Australia', Sep., *R.D. Fitzgerald s.n.* (lecto BM!).

Dist: Wda, Wav.

Prasophyllum ovale Lindl.var. *trigloch* Rchb.f. = ***Prasophyllum plumiforme***

Prasophyllum pallens D.L.Jones, Orchadian 13(4): 162-167, f. 7 (2000). Type: Australia. New South Wales: Mt Banks, Blue Mountains., 27 Nov.1999, *D.L.Jones 17064 and B.E.Jones* (holo CANB!; iso MEL, NSW).

Dist: Nct.

Prasophyllum pallidum Nicholls, Proc. Roy. Soc. Victoria (new ser.), 46: 33, f. P-U (1933). Type: 'National Park, South Australia', Oct. 1930, *R.S. Rogers ex W.H. Nicholls* 46 (holo MEL!).

Dist: Sfr, Sln, Sls, Smb.

Prasophyllum paludosum Nicholls = ***Prasophyllum drummondii***

Prasophyllum parvicallum Rupp = ***Corunastylis parvicalla***

Prasophyllum parviflorum Nicholls, Victorian Naturalist 57: 191-192, f. A-I (5 Mar. 1941). Types: Victoria; Yarram-Port Albert, 21 Nov. 1928, *E. Devonshire s.n.* (lectotype AD!), *fide* Clements (1989); Syntypes: 'Gorae (via Portland), *M. Holmes s.n.* (MEL); 'Wonthaggi', *N. de Lacy ex E. Homann s.n.* (MEL); Singapore (Wilson's Promontory)', *E. Devonshire s.n.* (MEL).

Prasophyllum hartii R.S. Rogers var. *parviflorum* R.S. Rogers, Trans. & Proc. Roy. Soc. South Australia 54: 44 (1930). Types: Victoria, Port Albert, 21 Nov. 1928, *A.J. Tadgell s.n.* (lectotype AD!), *fide* Clements (1989); Singapore in Wilson's Promontory, 9 Nov. 1928, *E. Devonshire s.n.* (syn AD).

Dist: Vwp, Vgi.

Prasophyllum parvifolium Lindl. = ***Mecopodium parvifolium***

Prasophyllum patens R.Br., Prod. 318 (1810). Type: '(J.) v.v.' [Port Jackson, 1803, *R. Brown s.n.*] (lectotype specimen (a) BM!; isolectotype AD!).

Dist: Ncc.

Prasophyllum patens R.Br. var. *pruinatum* (R.S. Rogers) R.S. Rogers = ***Prasophyllum pruinatum***

Prasophyllum patens R.Br. var. *robustum* Nicholls = ***Prasophyllum robustum***

Prasophyllum paulinae D.L. Jones et M.A. Clem., Nuytsia 10(3): 414-16, f. 3 (1996). Type: 'Cuthbert, near Albany, Western Australia', 20 Oct. 1993, *D.L. Jones* 12425 (holo CBG 9318004!; iso AD!, BRI!, CANB!, MEL!, NSW!, PERTH!).

Dist: Wda.

Prasophyllum perangustum D.L. Jones, Austral. Orch. Res. 3: 109-110, f. 6.9 (1998). Type: Tasmania, Knocklofty, 14 Dec. 1936, *Olsen* (holo HO 66336!; iso HO 656959).

Dist: Tas.

Prasophyllum petilum D.L. Jones et R.J. Bates, Austral. Orch. Res. 2: 80, f. 108 (1991). Type: Australian Capital Territory; Hall, 5 Nov. 1988, *D.L. Jones 3431* and *M.A. Clements* (holo CANB!, iso CANB!).

Dist: Can, Nst, Ncs.

Prasophyllum plumiforme Fitzg., Gard. Chron. (new ser.), 17: 495 (1882) (as '*plumaeforme*'). Type: 'King River, Western Australia', Sep., *R.D. Fitzgerald s.n.* (lecto BM!).

Prasophyllum ovale Lindl. var. *triglochis* Rchb.f., Beitr. Syst. Pflanzenk. 60 (1871). Type: 'Swan River', *J. Drummond 854* (holo W!; iso K!, W!).

Dist: Wda, Wey.

Prasophyllum plumosum Rupp = *Corunastylis plumosa*

Prasophyllum praecox D.L.Jones et D.T.Rouse, Austral. Orchid. Res. 5: 153, f.5.10, t. (21 Dec. 2006). Type: South Australia. Near Brentwood, 30 Aug. 1999, *R.Bates 53511* (holo CANB!; iso AD!, MEL!).

Dist: Syp.

Prasophyllum pruinosum R.S.Rogers, Trans. & Proc. Roy. Soc. South Australia 33: 211-2, t. 11B, f. 1-8 (1909); *Prasophyllum patens* R.Br. var. *pruinosum* (R.S.Rogers) R.S.Rogers in Black, Fl. S. Austral. (ed. 1) 126 (1922). Type: 'Found growing in alluvial soil at Blackwood', 18 Oct.1908, *R. Fiveash s.n.* (lectotype AD!), *fide* Clements (1989); Syntypes: 'Blackwood', 28 Oct.1908, *R.S. Rogers 2877* (AD!); '[Belair] National Park', 4 Nov.1908, *R.S. Rogers s.n.* (AD!).

Prasophyllum fuscum R.Br. var. *grandiflorum* Benth., Fl. Austral. 6: 340 (1873). Type: 'Pine Forest', *O.Behr ex herb. F.Mueller s.n.* (lectotype K!; isolectotype K-LINDL!), *fide* Clements (1989).

Dist: SlS.

Prasophyllum pulchellum D.L.Jones, Austral. Orch. Res. 3: 110-111, f. 6.10 (1998). Type: Tasmania, Labillardiere State Reserve, South Bruny Island, 10 Nov.1994, *D.L.Jones 13694, J.E and A. Wapstra* (holo CANB!; iso AD, CANB, HO, MEL).

Dist: Tas.

Prasophyllum pumilum Hook.f. = *Corunastylis pumila*

Prasophyllum pyriforme E.Coleman, Victorian Naturalist 49: 195, t. 14 (1932). Type: 'Wonga Park, Doncaster', Oct.1931, *F. Bullock s.n.* (holo MEL!).

Prasophyllum chasmogamum R.J.Bates et D.L.Jones, Aust. Orchid Res. 2: 77, f. 103 (1991). Type: Australia. About 6 km W of Bairnsdale, beside railway line, 5 Nov 1969, *T.B.Muir 4765* (holo MEL!). Notes: Reduced to a synonym by Jones (1994) based on comparison of the types where the wrong specimen was inadvertently designated as the type and from information from collectors familiar with these taxa in the field.

Dist: Vwp, Vwh, Vnp, Veh, Vgi, Tas.

Prasophyllum readii D.L.Jones et D.T.Rouse, Austral. Orchid. Res. 5: 154-155, f.5.11, t. (21 Dec. 2006). Type: Victoria. Private property along Streatham-Caringham Road, 9 Dec. 2000, *E.Foster (ORG 3239)* (holo CANB!).

Dist: Vwp.

Prasophyllum reflexum Fitzg. = *Corunastylis woollsii*

Prasophyllum regium R.S.Rogers, Trans. & Proc. Roy. Soc. South Australia 42: 27 (1918). Type: 'A little south of Manjimup, not far from Forest Diamond Tree, Western Australia', Dec.1917, *R.Pulleine s.n.* (holo AD!).

Dist: Wda.

Prasophyllum reichenbachii F.Muell. = ***Prasophyllum fimbria***

Prasophyllum retroflexum D.L.Jones, *Orchadian* 13(4): 167-169, f. 8 (2000). Type: Australia. New South Wales: c. 3 km along Tantangara Dam Road from junction with Adaminaby-Tumut Road., 16 Dec.1989, *D.L.Jones 5573*, *B.E.Jones and T.D.Jones* (holo CANB!; iso MEL, NSW).
Dist: Veh, Nst.

Prasophyllum ringens (Rchb.f.) R.J.Bates = ***Prasophyllum gracile***

Prasophyllum robustum (Nicholls) M.A.Clem. et D.L.Jones, *Austral. Orchid Res.* 1: 117 (1989). Basionym: *Prasophyllum patens* R.Br. var. *robustum* Nicholls, *Victorian Naturalist* 57: 84 (1940). Type: 'Smithton, Tasmania', Oct.-Nov., *Atkinson s.n.* (holo MEL).
Dist: Tas.

Prasophyllum rogersii Rupp, *Proc. Linn. Soc. New South Wales* 53: 340 (1928). Type: 'Barrington Tops, at about 5,000 ft.', Jan.1928, *H.M.R.Rupp and J. Hopson s.n.* (holo NSW!; iso K!, NSW!).
Dist: Nnt.

Prasophyllum rostratum Lindl., *Gen. sp. orchid. pl.* 516 (1840). Type: 'Tasmania', *R.Gunn 353* (lecto K-LINDL!; iso K!).
Dist: Tas.

Prasophyllum rotundiflorum R.S.Rogers, *Trans. & Proc. Roy. Soc. South Australia* 33: 210 (1909). Type: 'Cherry Gardens, South Australia', 12 Oct.1907, *R.S. Rogers s.n.* (lectotype AD!), *fide* Clements (1989); Syntype: 'Blackwood', *R.S. Rogers s.n.* (AD!).
Dist: Sls.

Prasophyllum rufum R.Br. = ***Corunastylis rufa***

Prasophyllum rufum R.Br. var. *intermedium* Benth., *Fl. Austral.* 6: 344 (1873). Types: 'Port Jackson', *Woolls s.n.* (syn not found); 'Port Jackson', *Daintree s.n.* (syn not found). Notes: The description is so brief as to render it impossible to determine the taxon without viewing the types., *taxon inc. sed.*

Prasophyllum ruppilii R.S.Rogers = ***Corunastylis ruppilii***

Prasophyllum ruppilii R.S.Rogers var. *menaiense* Rupp = ***Corunastylis woollsii***

Prasophyllum sagittiferum Rupp = ***Corunastylis sagittifera***

Prasophyllum sargentii (Nicholls) A.S.George, *Nuytsia*, 1(2): 189 (1971).
Basionym: *Prasophyllum australe* R.Br. var. *sargentii* Nicholls, *Victorian Naturalist* 65: 268, f. F-J (1949). Type: 'Near Beverley', Sep.1948, *W.H.Nicholls s.n.* (holo MEL!).
Dist: Wir, Wav, Wro, Wey, Wco.

- Prasophyllum secutum*** D.L.Jones, Austral. Orch. Res. 3: 113-114, f. 6.11 (1998).
Type: Tasmania, Anthony Beach, between Smithton and Stanley, 4 Nov.1990,
D.L.Jones 6985 and C.H.Broers (holo CANB!; iso AD, CANB, HO, MEL).
Dist: Tas.
- Prasophyllum solstitium*** D.L.Jones, Orchadian 13(4): 169-170, f. 9 (2000). Type:
Australia. New South Wales: Guyra-Ebor Rd., 30 Dec.1993, *D.L.Jones 12789*
and B.E.Jones (holo CANB!; iso AD, BRI, MEL, NSW, PERTH).
Dist: Nnt.
- Prasophyllum sphacelatum*** D.L.Jones, Muelleria. 9: 59-61, f. 4 (1996). Type: New
South Wales, Southern Tablelands; c. 7 km along Tantangara Dam Rd, 3
Jan.1993, *D.L.Jones 1102 and B.E.Jones* (holo CANB!; iso AD, CANB,
MEL, NSW).
Dist: Veh, Nst, Can, Tas.
- Prasophyllum spicatum*** R.J.Bates et D.L.Jones, Austral. Orch. Res. 2: 80-81, t., f.109
(1991). Type: Victoria; ca. 20 km south-west of Dergholm, 18 Nov.1989,
R.Bates 21553 (holo AD; iso AD, CANB!, HO, MEL, NSW, PERTH).
Dist: Sse, Vwp, Vgi.
- Prasophyllum stellatum*** D.L.Jones, Austral. Orch. Res. 3: 115-116, f. 6.13 (1998).
Type: Tasmania, Ben Lomond, above Storys Ck. township, 20 Feb.1992,
L.Rubenach (Jones 9083) (holo CANB 9220366!).
Dist: Tas.
- Prasophyllum striatum* R.Br. = ***Mecopodium striatum***
- Prasophyllum suaveolens*** D.L.Jones et R.J.Bates, Muelleria 8(2): 184-185, f. 2 g-j
(1994). Type: Victoria, Vite Vite, 37°53'S, 143°11'E, 29 Nov.1992, *D.L.Jones*
10872, P.Barnett and G.Beilby (holo CANB!; iso AD!, CANB!, MEL!,
NSW!).
Dist: Vwp, Vwh, Vnp.
- Prasophyllum subbisectum*** Nicholls, Victorian Naturalist 53: 72, f. A-H (1936).
Type: 'Pomonal, South-West Victoria', Oct.-Nov., *W.H.Nicholls s.n.* (holo
MEL).
Dist: Vwh.
- Prasophyllum suttonii*** R.S.Rogers et B.Rees, Proc. Roy. Soc. Victoria (new ser.),25:
112, t. 6, f. A-C (1912). Type: 'Buffalo Plateau, Victoria', Dec. 1902, *Sutton*
s.n. (holo MEL!).
Dist: Veh.
- Prasophyllum sylvestre*** R.J.Bates et D.L.Jones, Austral. Orch. Res. 2: 81-82, t., f.110
(1991). Type: New South Wales; ca 20 km north of Batemans Bay, beside
Pacific Highway, 35°46'S, 150°15'E, 13 Nov. 1987, *R.Bates 12388* (holo AD;
iso AD, NSW).
Dist: Vgi, Nsc.

Prasophyllum tadgellianum R.S.Rogers, Trans. & Proc. Soc. South Australia 47: 338-9 (1923). Type: 'Victoria, Mount Bogong (6,500 ft.)', 7 Feb. 1923, *A.J. Tadgell s.n.* (lectotype AD!; isolectotype BM!, K!, MEL!), *fide* Clements (1989); Syntype: 'Mount Hotham (5,100 ft.)', 4 Dec. 1914, *A.J. Tadgell in herb.* R.S.Rogers 2954a (AD!); 'New South Wales, Mount Kosciusko (7,300 ft.)', 29 Dec. 1921, *Green s.n.* (AD!).

Prasophyllum frenchii F.Muell. var. *tadgellianum* R.S.Rogers, Trans. & Proc. Roy. Soc. South Australia 46: 153-4 (1922). Type: 'Victoria, Mount Hotham (5,100 ft.)', 4 Dec. 1914, *A.J. Tadgell in herb.* R.S.Rogers 2954a (lectotype AD!), *fide* Clements (1989); Syntype: 'New South Wales, Mount Kosciusko (7,300 ft.)', 29 Dec. 1921, *Green s.n.* (AD!).

Dist: Veh, Nst, Tas.

Prasophyllum taphanyx D.L.Jones, Orchadian 14(8): 373-374, f.2, t. (2004). Type: Tasmania. St. Michael's Catholic Cemetery, Campbell Town, 41°56'25"S, 147°29'25"E, 20 Oct. 2001, *R.Glazik and L.Gilfedder (ORG 3742)* (holo CANB634865!).

Dist: Tas.

Prasophyllum tepperi F.Muell. ex Tepper = ***Corunastylis tepperi***

Prasophyllum tepperi F.Muell. ex R.S.Rogers = ***Corunastylis tepperi***

Prasophyllum transversum Fitzg. = ***Corunastylis nuda***

Prasophyllum triangulare Fitzg., Gard. Chron. (new ser.), 17: 495 (1882). Type: 'Albany, Western Australia', Oct. *R.D. Fitzgerald s.n.* (lecto BM!).

Dist: Wda.

Prasophyllum trifidum Rupp = ***Corunastylis rufa***

Prasophyllum truncatum Lindl., Gen. sp. orchid. pl. 513 (1840). Type: 'Circular Head, Tasmania', Dec. 1837, *R.Gunn* 924 (lecto K-LINDL!; isolecto BM!).

Dist: Tas.

Prasophyllum tunbridgense D.L.Jones, Austral. Orch. Res. 3: 117-118, f. 6.15 (1998). Type: Tasmania, Tunbridge, Township Lagoon Nature Reserve, 24 Oct. 1996, *J.E.Wapstra (ORG 324)* (holo CANB!; iso HO!).

Dist: Tas.

Prasophyllum tunicatum Hook.f. = ***Corunastylis pumila***

Prasophyllum unicum Rupp = ***Corunastylis rufa***

Prasophyllum uroglossum Rupp = ***Prasophyllum fuscum***

Prasophyllum validum R.S.Rogers, Trans. & Proc. Roy. Soc. South Australia 51: 7 (1927); *Prasophyllum fuscum* R.Br. var. *validum* (R.S.Rogers) J.Z.Weber et R. Bates, Fl. S. Austral. (ed. 3) 1: 431 (1977). Type: 'Melrose, South Australia', 27 Oct. 1906, *J.B. Cleland s.n.* (holo AD!).

Dist: Sfr.

Prasophyllum variegatum Colenso = ***Corunastylis pumila***

Prasophyllum venustum D.L.Jones et D.T.Rouse, *Orchadian* 15(12): 559, 561, t. (June 2008). Type: Australian Capital Territory. Swamp east of Smokers Flat Trail, 10 feb. 2005, *D.L.Jones 19197 and T.Hopley* (holo CANB 664882!).
Dist: Can, Nst?

Prasophyllum viretrum D.L.Jones et D.T.Rouse, *Austral. Orchid. Res.* 5: 155-156, f.5.12, t. (21 Dec. 2006). Type: Victoria. Pretty Hill Flora Reserve, near Orford, 15 Nov. 2000, *D.L.Jones 17686 and K.J.Richards* (holo CANB 620161!, iso AD!, BRI!, MEL!, NSW!).
Dist: Vwp.

Prasophyllum viride Fitzg. = ***Corunastylis pumila***

Prasophyllum viriosum D.L.Jones et D.T.Rouse, *Orchadian* 15(12): 561, t. (June 2008). Type: Australian Capital Territory. Swamp east of Smokers Flat Trail, 10 feb. 2005, *D.L.Jones 19196 and T.Hopley* (holo CANB 664881!; iso MEL, NSW).
Dist: Can.

Prasophyllum wallum R.J.Bates et D.L.Jones, *Austral. Orch. Res.* 2: 82, t., f.111 (1991). Type: Queensland; Coolum, 19 Aug. 1976, *P.Sharp 2067* (holo BRI).
Dist: Qwb.

Prasophyllum wilkinsoniorum D.L.Jones, *Orchadian* 13(4): 170-172, f. 10 (2000). Type: Australia. New South Wales: Tantawangalo, 23 Dec. 1999, *D.L.Jones 17099 and J.Wilkinson* (holo CANB!; iso AD, BRI, MEL, NSW).
Dist: Nst.

Prasophyllum wilsoniense Rupp = ***Corunastylis eriochila***
Prasophyllum woollsi F.Muell. = ***Corunastylis woollsi***

PSEUDOVANILLA

Pseudovanilla Garay, *Bot. Mus. Leafl.* 30(4): 214 (1986). Type species: *Ledgeria foliata* F.Muell.

Pseudovanilla foliata (F.Muell.) Garay, *Bot. Mus. Leafl.* 30(4): 235 (1986).
Basionym: *Ledgeria foliata* F.Muell., *Fragm.* 2: 167 (1861); *Erythrorchis foliata* (F.Muell.) F.Muell., *Fragm.* 2: 167 (1861); *Galeola foliata* (F.Muell.) F.Muell., *Fragm.* 8: 31 (1873). Type: 'In arboribus ad flumen Pine River Australiae orientalis calidioris', *A.Fitzalan s.n.* (holo MEL!).
Galeola ledgeriana F.Muell., *Fragm.* 11: 127, in obs. (1881), *nom. illeg.*
Galeola ledgeri Fitzg., *Austral. orch.* 2(2): [t. 4] (1885). Type: 'Macleay and Bellinger Rivers', Nov., *R.D. Fitzgerald s.n.* (holo not found; lectotype Fitzgerald's plate), *fide* Clements (1989).
Galeola altissima F.Muell., *Fragm.* 7: 135 (1871), *nom. illeg.*
Galeola montigena Schltr., *Repert. Spec. Nov. Regni Veg. Beih.* 1: 29 (1911). Type: 'Kaiser-Wilhelms-Land: In the forests of the Torricelli Range, in humus, alt. c. 800 m', Sep. 1909, *R.Schlechter 20167* (holo B†).
Dist: Ncc, Nnc, Nnt, Qmo, Qdd, Qwb, Qpc, Qks, Qkn, Qco; PG.

PSYCHECHILOS

Psychechilos Breda, Gen. Sp. Orchid. Asclep. [17]. t. [9] (Jan.-June 1829).

Type species: *Psychechilos gracile* Breda. = ***Zeuxine***

PTEROCERAS

Pteroceras Hasselt ex Hasskarl, Flora 25 (2): Beibl. 6 (1842) et Tijdschr. Natuurl. Gesch. Physibl. 9: 142 (1842). Type species: *Pteroceras radicans* Hasskarl.

Pteroceras hirticalcar (Dockrill) Garay = ***Sarcochilus hirticalcar***

Pteroceras spathulatus (R.S.Rogers) Garay = ***Sarcochilus spathulatus***

PTEROSTYLIS

Pterostylis R.Br., Prod. 326 (1810) (*nom. cons.*). Type species: *Pterostylis curta* R.Br. (*type cons.*).

Pterostylis R.Br. subgen. ***Pterostylis***, Austral. Orchid. Res. 4: 65 (2002).

Pterostylis R.Br. sect. *Nudicaules* G.Don in Loudon's, Hortus Britannicus 369 (1830). Lectotype species: *Pterostylis curta* R.Br.

Pterostylis R.Br. sect. *Acuminatae* Rchb.f., Beitr. Syst. Pflanz. 68 (1871).
Lectotype species: *Pterostylis acuminata* R.Br.

Pterostylis R.Br. sect. *Laminatae* Rupp, Proc. Linn. Soc. New South Wales 58: 423 (1933). Lectotype species: *Pterostylis curta* R.Br.

Pterostylis R.Br. subgen. ***Cucullatae*** (Rchb.f.) D.L.Jones et M.A.Clem., Austral. Orch. Res. 4: 67 (2002); *Pterostylis* sect. *Cucullatae* Rchb.f., Beitr. Syst. Pflanz. 68-69 (1871). Lectotype species: *Pterostylis cucullata* R.Br.

Pterostylis R.Br. sect. *Alatae* Rchb.f. = ***Diplodium***

Pterostylis R.Br. sect. *Antennaea* Benth. = ***Diplodium***

Pterostylis R.Br. sect. *Antennaea* Benth. Ser. *Grandiflorae* Benth. = ***Diplodium***

Pterostylis R.Br. sect. *Catochilus* Benth. = ***Plumatichilos***

Pterostylis R.Br. sect. *Filiformae* Rupp = ***Plumatichilos***

Pterostylis R.Br. sect. *Foliosae* G.Don = ***Diplodium***

Pterostylis R.Br. sect. *Squamatae* G.Don = ***Bunochilus***

Pterostylis abrupta D.L.Jones = ***Diplodium abruptum***

Pterostylis aciculiformis (Nicholls) D.L.Jones et M.A.Clem. = ***Oligochaetochilus aciculiformis***

Pterostylis acuminata R.Br., Prod. 326-327 (1810). Type: '(J.) v.v.' [New South Wales. Port Jackson, near Sydney, March 1803-5, *R.Brown s.n.*] (lecto BM!; isolecto AD!, BM!, E!, P!, W!), *fide* Clements (1989).

Dist: Ncc, Nnc, Qmo, Qwb, Qpc, Qks, Qco.

Pterostylis aenigma D.L.Jones et M.A.Clem. = *Pterostylis* × *aenigma*
Pterostylis aestiva D.L.Jones = *Diplodium aestivum*
Pterostylis alata (Labill.) Rchb.f. = *Diplodium alatum*
Pterostylis alata (Labill.) Rchb.f. var. *robusta* (Ewart) Tovey et P.Morris =
Diplodium robustum
Pterostylis alata (Labill.) Rchb.f. var. *robusta* (R.S.Rogers) J.Z.Weber et R.Bates =
Diplodium robustum
Pterostylis allantoidea R.S.Rogers = *Eremorchis allantoidea*

Pterostylis alpina R.S.Rogers, Proc. Roy. Soc. Victoria (new ser.), 28: 108-109, t. 9
(1915). Type: Victoria: Fernshaw, 27 Sep. 1912, *C.French s.n.* (lecto AD!;
isolecto AD!), *fide* Clements (1989).
Dist: Vwp, Vwh, Veh, Tas, Nst, Can.

Pterostylis alveata Garnet = ***Diplodium alveatum***

Pterostylis anatona D.L.Jones, Orchadian 12 (6): 245-246, fig. (1997). Type:
Queensland. South Kennedy District; Crediton Rd, Eungella, 4 July 1990,
S.Pearson (D.L.Jones 6099) (holo CANB!; iso BRI!, CANB!, MEL!, NSW!,
QRS!).
Dist: Qks.

Pterostylis aneba D.L.Jones, Austral. Orchid. Res. 5: 85-86, f.3.17, t. (21 Dec. 2006).
Type: New South Wales. Packers Swamp, 18 Dec. 2004, *D.T.Rouse 236* (holo
CANB!).
Dist: Veh, Nst.

Pterostylis angusta A.S.George = ***Diplodium angustum***
Pterostylis aphylla Lindl. = ***Speculantha aphylla***
Pterostylis aquilonia D.L.Jones et B.Gray = ***Diplodium aquilonium***
Pterostylis arenicola M.A.Clem. et J.Stewart = ***Oligochaetochilus arenicola***
Pterostylis aspera D.L.Jones et M.A.Clem. = ***Diplodium asperum***
Pterostylis atrans D.L.Jones = ***Diplodium atrans***
Pterostylis atriola D.L.Jones = ***Speculantha atriola***

Pterostylis baptistii Fitzg., Austral. orch. 1(1): [t. 2] (1875). Type: New South Wales.
Sydney, Hen and Chickens Bay, *R.D.FitzGerald s.n.* (holo BM!; iso BM!).
Pterostylis curta R.Br. var. *grandiflora* Benth., Fl. Austral. 6: 355 (1873).
Type: Queensland. Brisbane River, Moreton Bay, *F.Mueller s.n.* (lecto K!;
isolecto MEL!), *fide* Clements (1989).
Dist: Dist: Vgi, Nsc, Ncc, Nnc, Qmo, Qwb, Qkn, Qco

Pterostylis barbata auct., non Lindl.: Cheesem. = ***Plumatichilos tasmanicum***
Pterostylis barbata auct., non Lindl.: Fitzg. = ***Plumatichilos plumosum***
Pterostylis barbata Lindl. = ***Plumatichilos barbatum***
Pterostylis basaltica D.L.Jones et M.A.Clem. = ***Oligochaetochilus basalticus***
Pterostylis bicolor M.A.Clem. et D.L.Jones = ***Hymenochilus bicolor***
Pterostylis bicornis D.L.Jones et M.A.Clem. = ***Petrorchis bicornis***
Pterostylis biseta Blackmore et Clemesha = ***Oligochaetochilus bisetus***

Pterostylis boormanii Rupp = *Oligochaetochilus boormanii*
Pterostylis bryophila D.L.Jones = *Diplodium bryophilum*
Pterostylis calceolus M.A.Clem. = *Oligochaetochilus calceolus*
Pterostylis carinata Dockrill = *Crangonorchis depauperata*
Pterostylis celans Rupp = *Linguella nana*
Pterostylis ceriflora Blackmore et Clemesha = *Oligochaetochilus gibbosus*
Pterostylis chaetophora M.A.Clem. et D.L.Jones = *Oligochaetochilus chaetophorus*
Pterostylis cheraphila D.L.Jones et M.A.Clem. = *Oligochaetochilus cheraphilus*
Pterostylis chlorogramma D.L.Jones et M.A.Clem. = *Bunochilus chlorogramma*
Pterostylis ciliata M.A.Clem. et D.L.Jones = *Oligochaetochilus ciliatus*
Pterostylis clavigera Fitzg. = *Linguella clavigera*
Pterostylis cobarensis M.A.Clem. = *Oligochaetochilus cobarensis*
Pterostylis coccina Fitzg. = *Diplodium coccinum*
Pterostylis commutata D.L.Jones = *Oligochaetochilus commutatus*
Pterostylis concava D.L.Jones et M.A.Clem. = *Urochilus concavus*
Pterostylis concinna R.Br. = *Taurantha concinna*
Pterostylis concinna R.Br. × *Pterostylis reflexa* var. *intermedia* Ewart = ×*Taurodium toveyanum*
Pterostylis constricta O.Sarg. = *Diplodium scabrum*
Pterostylis crassa (D.L.Jones) G.N.Backh. = *Bunochilus crassus*

Pterostylis crassichila D.L.Jones, Austral. Orchid. Res. 5: 86 (21 Dec. 2006). Type: Queensland. Cook District, Herberton Range, 17 July 1983, *D.L.Jones 1165* (holo CANB!; iso AD!, BRI!, MEL!, NSW!).
 Dist: Qkn, Qco.

Pterostylis crypta Nicholls = *Diplodium alveatum*

Pterostylis cucullata R.Br. subsp. *cucullata*, Prod. 327 (1810). Type: '(D.) v.v.' [Tasmania. Port Dalrymple, *Paterson s.n.*] (lecto specimen (a) BM!), *vide* Clements (1989).
Pterostylis mackibbinii F.Muell., Victorian Naturalist 9: 93 (1892). Type: Tasmania. On King's Island and Swan Island, Nov. 1888, *J.MacKibbin s.n.* (lecto MEL!; isolecto K!, NSW!), *vide* Jones and Clements (2002).
 Dist: Sls, Sse, Vwp, Vgi, Tas.

Pterostylis cucullata R.Br. subsp. *sylvicola* D.L.Jones, Austral. Orchid. Res. 5: 86-87, f.3.18 (21 Dec. 2006). Type: South Australia. Lobethal, 25 Sept. 1998, *D.E.Murfet 3291 and R.I.Taplin* (holo CANB 619670!).
 Dist: Sls, Veh.

Pterostylis curta R.Br., Prod. 326 (1810). Type: '(J. T.) v.v.' [New South Wales. Port Jackson, 1803, *R.Brown s.n.*] (lecto BM!; isolecto BM!, K-LINDL!, P!, W!).
Pterostylis curtipendula J.Pickard, Biol. Conservation 27: 137 (1984), *nom. nud.*
 Dist: Sfr, Sln, Sls, Sse, Vwp, Vwh, Vnp, Vgi, Veh, Tas, Nsc, Nst, Can, Ncc, Nct, Nnc, Nnt, Qmo, Qwb, Lord Howe Island.

Pterostylis curta var. *grandiflora* Benth. = *Pterostylis baptistii*
Pterostylis curtipendula J.Pickard = *Pterostylis curta*

Pterostylis cycnocephala auct. non Fitzg.; Hatch = ***Hymenochilus tanypoda***
Pterostylis cycnocephala Fitzg. = ***Hymenochilus cycnocephalus***
Pterostylis daintreana Benth. = ***Pharochilum daintreanum***
Pterostylis decurva R.S.Rogers = ***Diplodium decurvum***
Pterostylis depauperata F.M.Bailey = ***Crangonorchis depauperata***
Pterostylis despectans (Nicholls) D.L.Jones et M.A.Clem. = ***Oligochaetochilus despectans***
Pterostylis dicheata F.Muell. ex Rchb.f., *nom. nud.*
Pterostylis dilatata A.S.George = ***Linguella dilatata***
Pterostylis diminuta (D.L.Jones) G.N.Backh. = ***Bunochilus diminutus***
Pterostylis dolichochila D.L.Jones et M.A.Clem. = ***Diplodium dolichochilum***

Pterostylis dubia R.Br., Prod. 328 (1810). Type: [Tasmania. Derwent, April 1804, *R.Brown s.n.*] (lecto BM!), *fide* Clements (1989).
Dist: Tas.

Pterostylis elegans D.L.Jones = ***Diplodium elegans***

Pterostylis erecta T.E.Hunt, Proc. Roy. Soc. Queensland 69: 89, fig. (1958). Type: Queensland. Moreton District: Cedar Creek, near Samford, Sep. 1956, *A.J.Russell and T.E.Hunt 718* (holo BRI!; iso MEL!).
Dist: Nsc, Ncc, Nnc, Qmo, Qwb.

Pterostylis erythroconcha M.A.Clem. et D.L.Jones = ***Diplodium erythroconcha***
Pterostylis excelsa M.A.Clem. = ***Oligochaetochilus excelsus***

Pterostylis falcata R.S.Rogers, Proc. Roy. Soc. Victoria (new ser.), 28(1): 106-107, t. 9 (1915). Type: Victoria. Dandenong Creek near Oakleigh, Oct. 1911, *C.French s.n.* (lecto AD!; isolecto MEL!), *fide* Clements (1989).
Dist: Ski, Sse, Vwp, Vwh, Vnp, Vgi, Veh, Tas, Nsc, Nst, Can, Nct, Nnt, Qmo?; NZ.

Pterostylis fischii Nicholls = ***Diplodium fischii***

Pterostylis foliata Hook.f., Fl. nov.-zel. 1: 249 (1853). Type: New Zealand. Northern Island, marshy places, east coast and Ruahine Mountains, *W.Colenso [1906]* (lecto K!; isolecto K!), *fide* Clements (1989).

Pterostylis gracilis Nicholls, Victorian Naturalist 43: 324-326, fig. (1927). Type: Victoria. Wilsons Promontory, Sep. 1926, *R.S.Rogers and E.Coleman s.n.* (lecto MEL!), *fide* Clements (1989).

Pterostylis vereenae R.S.Rogers, Trans. & Proc. Roy. Soc. South Australia 38: 360-361, fig. 18(2) (1914). Type: South Australia. Growing in fair numbers amongst *Hakea*, *Tetratheca*, etc., in stony soil at Cherry Gardens, Sep. [1914], *V.Jacobs s.n.* (holo AD, not found; lecto plate XVIII (II)), *fide* Jones and Clements (2002).

Dist: Sls, Sse, Vwp, Vwh, Veh, Vgi, Tas, Nst; NZ.

Pterostylis frenchii (D.L.Jones) A.P.Br. = ***Oligochaetochilus frenchii***

Pterostylis furcata Lindl., Gen. sp. orchid. pl. 390 (1840). Type: 'Hab. In Tasmania' [Tasmania. In wet places a few miles from Launceston], *R. Gunn 602* (holo K-LINDL!; iso K!).

Pterostylis furcata Lindl. var. *typica* Hatch, Trans. Roy. Soc. New Zealand 77: 243 (1949), *nom. illeg.*

Dist: Tas.

Pterostylis furcata Lindl. var. *typica* Hatch = *Pterostylis furcata*

Pterostylis gibbosa R.Br. = *Oligochaetochilus gibbosus*

Pterostylis gibbosa R.Br. subsp. *gibbosa* = *Oligochaetochilus gibbosus*

Pterostylis gibbosa R.Br. subsp. *mitchellii* (Lindl.) Blackmore et Clemesha = *Oligochaetochilus mitchellii*

Pterostylis gibbosa R.Br. subsp. *mitchellii sensu* Blackmore et Clemesha = *Oligochaetochilus chaetophorus*

Pterostylis gracilis Nicholls = *Pterostylis foliata*

Pterostylis grandiflora R.Br. = *Diplodium grandiflorum*

Pterostylis hamata Blackmore et Clemesha = *Oligochaetochilus hamatus*

Pterostylis hamiltonii Nicholls = *Diplodium hamiltonii*

Pterostylis hians D.L.Jones = *Diplodium hians*

Pterostylis hildae Nicholls, Queensland Naturalist 10: 39-40, t. 3 (1937). Type: Queensland. Tamborine Mountain, 9 Sep. 1924, *H. Geissman s.n.* (holo MEL, found in AD!), *fide* Clements (1989).

Dist: Nsc, Ncc, Nnc, Qmo, Qwb, Qco.

Pterostylis hispidula Fitzg., Austral. orch. 1(6): [t. 5] (1880); *Pterostylis nutans* R.Br. var. *hispidula* (Fitzg.) C.Moore et Betche, Handb. fl. N.S.W. 399 (1893).

Type: New South Wales. Springwood on the Blue Mountains, May, *R.D. FitzGerald s.n.* (lecto FitzGerald's plate!), *fide* Clements (1989).

Dist: Nsc, Ncc, Nct, Ncn, Qmo, Qbn.

Pterostylis insectifera M.A.Clem. = *Oligochaetochilus insectifer*

Pterostylis jonesii G.N.Backh. = *Bunochilus montanus*

Pterostylis laxa Blackmore = *Diplodium laxum*

Pterostylis leptochila M.A.Clem. et D.L.Jones = *Oligochaetochilus leptochilus*

Pterostylis lingua M.A.Clem. = *Oligochaetochilus linguus*

Pterostylis loganii (D.L.Jones) G.N.Backh. = *Bunochilus loganii*

Pterostylis longicurva Rupp = *Diplodium longicurvum*

Pterostylis longifolia R.Br. = *Bunochilus longifolius*

Pterostylis longipetala Rupp = *Diplodium longipetalum*

Pterostylis lustra D.L.Jones, Austral. Orchid. Res. 5: 87, f.3.19 (21 Dec. 2006). Type: Victoria. Wilsons Promintory National Park, 11 Dec. 1989, *P. Branwhite* (*D.L.Jones 5560*) (holo CBG 8914089!; iso MEL!, NSW!).

Dist: See, Vwp, Vgi, Tas.

Pterostylis macilenta (D.L.Jones) G.N.Backh. = *Bunochilus macilentus*

Pterostylis mackibbinii F.Muell. = *Pterostylis cucullata*

Pterostylis macrocalymma M.A.Clem. et D.L.Jones = *Oligochaetochilus macrocalymmus*

Pterostylis matthewsii Cheesem. = ***Pterostylis nutans***
Pterostylis maxima M.A.Clem. et D.L.Jones = ***Oligochaetochilus maximus***
Pterostylis melagramma D.L.Jones = ***Bunochilus melagramma***
Pterostylis metcalfei D.L.Jones = ***Diplodium metcalfei***
Pterostylis mitchellii Lindl. = ***Oligochaetochilus mitchellii***
Pterostylis mitchellii sensu Fitzg. = ***Oligochaetochilus aciculiformis***
Pterostylis montana (D.L.Jones) G.N.Backh., *nom. illeg.* = ***Bunochilus montanus***

Pterostylis monticola D.L.Jones, *Muelleria* 8(2): 189-190, fig. 3h-k (1994). Type: Australian Capital Territory. Brindabella Ranges, just south of Bendora Arboretum, 14 Feb. 1993, *D.L.Jones 11355 and B.E.Jones* (holo CANB!; iso MEL!, NSW!).

Dist: Veh, Tas, Nst, Can, Nct, Nnt.

Pterostylis mutica auct. non R.Br.; Cheesem. = ***Hymenochilus tristis***
Pterostylis mutica auct. non R.Br.; Fitzg. = ***Hymenochilus bicolor***
Pterostylis mutica R.Br. = ***Hymenochilus muticus***
Pterostylis nana R.Br. = ***Linguella nana***
Pterostylis nana R.Br. var. *typica* Domin = ***Linguella nana***
Pterostylis nigricans D.L.Jones et M.A.Clem. = ***Speculantha nigricans***

Pterostylis nutans R.Br., *Prod.* 327 (1810). Type: '(J.) v.v.' [New South Wales. Port Jackson, North Rocks, July 1804, *R.Brown s.n.*] (lecto BM!; isolecto BM!, P!, W!).

Pterostylis matthewsii Cheesem., *Trans. & Proc. New Zealand Inst.* 47: 46 (1915). Type: [New Zealand.] North Island, Mangonui County, crest of ridge leading to Pukemiro Hill, near Kaitaia, *H.B.Matthews s.n.* (holo AK 3518!; iso K!).

Dist: Ski, Sls, Sse, Vwp, Vwh, Vgi, Vnp, Veh, Tas, Nsc, Nst, Can, Ncc, Nct, Ncs, Nnc, Nnt, Nns, Qmo, Qdd, Qwb; NZ.

Pterostylis oblonga D.L.Jones, *Austral. Orchid. Res.* 5: 87-88 (21 Dec. 2006). Type: New South Wales. Just N of Meroo Lake, N of Bawley Point, 24 Aug. 2000, *D.L.Jones 17201 and B.E.Jones* (holo CANB 621222!; iso BRI!, MEL!, NSW!).

Dist: Nnt, Ncc, Nsc.

Pterostylis obtusa R.Br. = ***Diplodium obtusum***
Pterostylis ophioglossa auct. non R.Br.: Schltr. = ***Taurantha tenuicauda***
Pterostylis ophioglossa R.Br. = ***Taurantha ophioglossa***
Pterostylis ophioglossa R.Br. subsp. *fusca* Clemesha = ***Taurantha taurus***
Pterostylis ophioglossa R.Br. var. *collina* Rupp = ***Taurantha collina***
Pterostylis ophioglossa R.Br. var. *collina sensu* Dockrill = ***Taurantha taurus***

Pterostylis oreophila Clemesha, *Orchadian* 4 (11): 110, fig. (1974). Type: New South Wales. Kiandra, on the bank of a small permanent stream, 18 Dec. 1967, *S.C.Clemesha and B.Whitehead s.n.* (holo NSW!; iso NSW!).

Dist: Veh, Nst, Can.

Pterostylis ovata M.A.Clem. = ***Oligochaetochilus ovatus***

Pterostylis parviflora R.Br. = ***Speculantha parviflora***
Pterostylis parviflora R.Br. var. *aphylla* (Lindl.) Ewart et J.White = ***Speculantha aphylla***

Pterostylis pedoglossa Fitzg. = ***Crangonorchis pedoglossa***

Pterostylis pedunculata R.Br., Prod. 327 (1810). Type: '(D.) D.Paterson. v.s.'
[Tasmania. Port Dalrymple, June, *Paterson s.n.*] (lecto BM!; isolecto BM!).
Pterostylis semirubra F.Muell., Fragm. 8: 249 (1874). Type: [Victoria.] In
truncis arbori- filicum prope Apollo-Bay [on tree ferns near Apollo Bay],
C.Walter s.n. (lecto MEL!), *fide* Jones and Clements (2002).

Dist: Syp, Sln, Sls, Ski, Sse, Vwp, Vwh, Vnp, Vgi, Veh, Tas, Nsc, Nst, Can, Ncc, Nct,
Nnc, Nnt, Lord Howe Island.

Pterostylis petrosa D.L.Jones et M.A.Clem. = ***Oligochaetochilus petrosus***

Pterostylis picta M.A.Clem. = ***Oligochaetochilus pictus***

Pterostylis planulata D.L.Jones et M.A.Clem. = ***Oligochaetochilus planulatus***

Pterostylis plumosa auct. non Cady; Johns et Molloy = ***Plumatichilos tasmanicum***

Pterostylis plumosa Cady = ***Plumatichilos plumosum***

Pterostylis praecox Lindl. = ***Diplodium alatum***

Pterostylis praecox Lindl. var. *robusta* Ewart = ***Diplodium robustum***

Pterostylis praetermissa M.A.Clem. et D.L.Jones = ***Oligochaetochilus praetermissus***

Pterostylis prasina (D.L.Jones) G.N.Backh. = ***Bunochilus prasinus***

Pterostylis pratensis D.L.Jones = ***Hymenochilus pratensis***

Pterostylis procera D.L.Jones et M.A.Clem., Austral. Orch. Res. 1: 125, fig. 3A-C
(1989). Type: Queensland. Moomin, 2 May 1988, *L.Lawler 12* (holo CANB!).

Dist: Qco.

Pterostylis pulchella Messmer = ***Diplodium pulchellum***

Pterostylis pusilla R.S.Rogers = ***Oligochaetochilus pusillus***

Pterostylis pusilla R.S.Rogers var. *aciculiformis* Nicholls = ***Oligochaetochilus aciculiformis***

Pterostylis pusilla R.S.Rogers var. *prominens* Rupp = ***Oligochaetochilus rufus***

Pterostylis pyramidalis Lindl. = ***Linguella pyramidalis***

Pterostylis recurva Benth. = ***Stamnorchis recurva***

Pterostylis reflexa R.Br. = ***Diplodium reflexum***

Pterostylis reflexa var. *intermedia* Ewart = ***Diplodium striatum***

Pterostylis revoluta R.Br. = ***Diplodium revolutum***

Pterostylis riparia D.L.Jones, Austral. Orchid. Res. 5: 88, t. (21 Dec. 2006). Type:
New South Wales. Barrington Tops, beside Omadale Brook, 30 Nov. 1999,
D.L.Jones 17067, M.Garratt and W.Dowling (holo CANB!; iso NSW!).

Dist: Nnt.

Pterostylis robusta R.S.Rogers = ***Diplodium robustum***

Pterostylis roensis M.A.Clem. et D.L.Jones = ***Oligochaetochilus roensis***

Pterostylis rogersii E.Coleman = ***Diplodium rogersii***

Pterostylis rubenachii D.L.Jones = ***Hymenochilus rubenachii***

Pterostylis rufa R.Br. = ***Oligochaetochilus rufus***

Pterostylis rufa R.Br. subsp. *aciculiformis* (Nicholls) Blackmore et Clemesha =
Oligochaetochilus aciculiformis
Pterostylis rufa R.Br. subsp. *rufa* = ***Oligochaetochilus rufus***
Pterostylis rufa R.Br. subsp. *rufa auct. non R.Br.*; W.M. Curtis = ***Oligochaetochilus squamatus***
Pterostylis rufa R.Br. var. *despectans* Nicholls = ***Oligochaetochilus despectans***
Pterostylis rufa R.Br. var. *mitchellii* (Lindl.) Fitzg. = ***Oligochaetochilus mitchellii***
Pterostylis rufa R.Br. var. *squamata* (R.Br.) Fitzg. = ***Oligochaetochilus squamatus***
Pterostylis russellii T.E.Hunt = ***Diplodium russellii***
Pterostylis sanguinea D.L.Jones et M.A.Clem. = ***Urochilus sanguineus***
Pterostylis sargentii C.R.P.Andrews = ***Ranorchis sargentii***
Pterostylis saxicola D.L.Jones et M.A.Clem. = ***Oligochaetochilus saxicola***
Pterostylis scabra Lindl. = ***Diplodium scabrum***
Pterostylis scabra var. *robusta* (R.S.Rogers) A.S.George = ***Diplodium robustum***

Pterostylis scabrida Lindl., Gen. sp. orchid. pl. 389 (1840). Type: ‘Hab. In
Tasmania, ad ripas fluminis nigri, solo udo arenoso humo intermixto, locis
dense obumbratis’ [Tasmania. Black River Circular Head, Nov. 1837],
R.Gunn 906 (holo K-LINDL!; iso K!).
Dist: Tas.

Pterostylis scoliosa D.L.Jones = ***Diplodium scoliosum***
Pterostylis semirubra F.Muell. = ***Pterostylis pedunculata***
Pterostylis setifera M.A.Clem., Matthias et D.L.Jones = ***Oligochaetochilus setifer***
Pterostylis smaragdina D.L.Jones et M.A.Clem. = ***Bunochilus smaragdinus***
Pterostylis spathulata M.A.Clem. = ***Oligochaetochilus spathulatus***
Pterostylis speciosa T.E.Hunt = ***Diplodium revolutum***
Pterostylis squamata auct. non R.Br.: Fitzg. = ***Oligochaetochilus linguus***
Pterostylis squamata auct. non R.Br.: Hook.f. = ***Plumatichilos tasmanicum***
Pterostylis squamata auct. non R.Br.: Nicholls = ***Oligochaetochilus hamatus***
Pterostylis squamata R. Br. = ***Oligochaetochilus squamatus***
Pterostylis squamata var. *valida* Nicholls = ***Oligochaetochilus validus***
Pterostylis stenochila D.L.Jones = ***Bunochilus stenochilus***
Pterostylis striata Fitzg. = ***Diplodium striatum***

Pterostylis stricta Clemesha et B.Gray, Orchadian 4 (2): 18-22, fig. (1972). Type:
Queensland. Near Ravenshoe north Queensland, 15 Apr. 1969, *B.Gray s.n.*
(holo NSW!).
Dist: Qkn, Qco.

Pterostylis subtilis D.L.Jones, Austral. Orchid. Res. 5: 88, f.3.20 (21 Dec. 2006).
Type: New South Wales. Butchers Creek Swamp, Barrington Tops, 22 Dec.
1993, *J.Riley, R.Tunstall and G. Bradburn* (holo CANB!; iso BRI!, MEL!,
NSW!).
Dist: Nnt.

Pterostylis tasmanica D.L.Jones = ***Plumatichilos tasmanicum***
Pterostylis taurus M.A.Clem. et D.L.Jones = ***Taurantha taurus***
Pterostylis tenuissima Nicholls = ***Diplodium tenuissimum***
Pterostylis torquata D.L.Jones = ***Diplodium torquatum***

Pterostylis truncata Fitzg. = ***Diplodium truncatum***
Pterostylis tunstallii D.L.Jones et M.A.Clem. = ***Bunochilus tunstallii***
Pterostylis turfosa auct. non Endl.; Fitzg. = ***Plumatichilos barbatum***
Pterostylis turfosa Endl. = ***Plumatichilos turfosum***
Pterostylis uliginosa D.L.Jones = ***Speculantha uliginosa***
Pterostylis valida (Nicholls) D.L.Jones = ***Oligochaetochilus validus***
Pterostylis vereenae R.S.Rogers = ***Pterostylis foliata***
Pterostylis vittata Lindl. = ***Urochilus vittatus***
Pterostylis vittata Lindl. var. *major* Endl. = ***Urochilus vittatus***
Pterostylis vittata Lindl. var. *minor* Endl. = ***Urochilus vittatus***
Pterostylis vittata Lindl. var. *subdifformis* Nicholls = ***Urochilus concavus***
Pterostylis vittata Lindl. var. *viridiflora* Nicholls = ***Urochilus vittatus***
Pterostylis wapstreorum D.L.Jones = ***Hymenochilus wapstrarum***
Pterostylis whitei F.M.Bailey = ***Speculantha parviflora***
Pterostylis williamsonii D.L.Jones = ***Bunochilus williamsonii***
Pterostylis woollsii Fitzg. = ***Oligochaetochilus woollsii***
Pterostylis xerophila M.A.Clem. = ***Oligochaetochilus xerophilus***
Pterostylis ziegeleri D.L.Jones = ***Hymenochilus ziegeleri***

Pterostylis* ×*aenigma D.L.Jones et M.A.Clem., *Muelleria* 8(1): 73-75, fig. 1a-e
 (1993). Type: Victoria. Knocker Track, Omeo, 11 Dec. 1989, *R.Clark s.n.*
 (holo CANB!; iso CANB!, MEL!).

Dist: Veh.

Pterostylis ×*conoglossa* Upton = ***Taurantha* ×*conoglossa***
Pterostylis ×*furcillata* Rupp = ×***Taurodium furcillatum***

Pterostylis* ×*ingens (Rupp) D.L.Jones, *Orchadian* 5: 54 (1976).
 Basionym: *Pterostylis acuminata* R.Br. var. *ingens* Rupp, *Proc. Linn. Soc.*
New South Wales 53: 558 (1928). Type: Victoria. Healesville, 1926,
A.J.Tadgell ex W.H.Nicholls s.n. (holo NSW!).

Dist: Vwp, Vwh, Vnp, Veh, Vgi, Nss.

Pterostylis ×*toveyana* Ewart et Sharman = ×***Taurodium toveyanum***

PTILOCNEMA

Ptilocnema D.Don, *Prodr. Fl. Nepal.* 33 (1 Feb. 1825). Type species: *Ptilocnema bracteatum* D.Don

Ptilocnema bracteata D.Don. = ***Pholidota imbricata***

PYRORCHIS

Pyrorchis D.L.Jones et M.A.Clem. *Phytologia* 77(6): 499 (1994). Type species:
Lyperanthus nigricans R.Br.

Fitzgeraldia F.Muell., S. Sci. Rec. 2: 56, in obs. (1882). Type species:
Fitzgeraldia forrestii F.Muell.

Pyrorchis forrestii (F.Muell.) D.L.Jones et M.A.Clem. Phytologia 77(6): 499 (1994).
Basionym: *Lyperanthus forrestii* F.Muell., S. Sci. Rec. 2(3): 55 (1882);
Fitzgeraldia forrestii (F.Muell.) F.Muell., S. Sci. Rec. 2: 56, in obs. (1882);
Burnettia forrestii (F.Muell.) Hopper et A.P.Br. in N.Hoffman et A.P.Br.,
Orchids South-West Austral. (ed. 2), 222, t. (1992), *nom. illeg.* Type: 'Near
the Stirling Range', *J.Forrest s.n.* (holo MEL?; iso K!).

Dist: Wda.

Pyrorchis nigricans (R.Br.) D.L.Jones et M.A.Clem. Phytologia 77(6): 499 (1994).
Basionym: *Lyperanthus nigricans* R.Br., Prod. 325 (1810); *Caladenia
nigricans* (R. Br.) Rchb.f., Beitr. Syst. Pflanzenk. 67 (1871); *Lyperanthus
nigricans* R. Br. forma *typica* Domin, J. Proc. Linn. Soc., Bot. 41: 250 (1912),
nom. illeg.; *Burnettia nigricans* (R.Br.) Hopper et A.P.Br. in N.Hoffman et
A.P.Br., Orchids South-West Austral. (ed. 2), 223, t. (1992), *nom. illeg.* Type:
'(J. M.) v.v.' [Port Jackson; Sydney', Oct. 1803, *R. Brown s.n.*] (lectotype
specimen (a) BM!), *fide* Clements (1989); Syntypes: '(J. M.) v.v.' [Port
Jackson; South Head road, 1805, *R. Brown s.n.*] (BM!, E!, L!, P!).
Lyperanthus nigricans R. Br. forma *pumila* Domin, J. Proc. Linn. Soc., Bot.
41: 251 (1912). Type: 'Mt. Toolbrunup', 1909, *A.Dorrien-Smith s.n.* (holo
K!).

Dist: Wir, Wda, Wav, Wro, Wey, Sep, Syp, Sls, Ski, Sse, Smb, Vwp, Vwh, Vgi, Tas,
Nsc, Ncc, Nnc.

RANORCHIS

Ranorchis D.L.Jones et M.A.Clem., Austral. Orch. Res. 4: 86 (2002). Type species:
Ranorchis sargentii (C.R.P.Andrews) D.L.Jones et M.A.Clem. (*Pterostylis sargentii*
C.R.P.Andrews).

Oligochaetochilus Szlach. subgen. *Apicuchilos* Szlach., Polish Bot. J. 46(1):
23 (2001), *pro parte*. Type species: *Urochilus vittata* (Lindl.) D.L.Jones et
M.A.Clem. (*Pterostylis vittata* Lindl.).

Ranorchis sargentii (C.R.P.Andrews) D.L.Jones et M.A.Clem., Austral. Orch. Res. 4:
86 (2002).

Basionym: *Pterostylis sargentii* C.R.P.Andrews, J. Western Australia Nat.
Hist. Soc. 2(2): 57 (1905). Type: Western Australia. York, Aug. 1904,
O.H.Sargent ex W.E. Blackall s.n. (lecto PERTH!), *fide* George (1971).

Dist: Wir, Wda, Wav, Wro, Wco, Wey.

RHAMPHIDIA

Rhamphidia (Lindl.) Lindl., J. Proc. Linn. Soc., Bot. 1: 181 (21 Mar. 1857). Type
species: *Rhamphidia elongata* (Lindl.) Lindl. (*Goodyera elongata* Lindl.).

Basionym: *Goodyera* R.Br. sect. *Rhamphidia* Lindl., Gen. sp. orchid. pl. 494
(Sep. 1840).

Rhamphidia rubicunda (Rchb.f.) Rchb.f. = *Hetaeria oblongifolia*
Rhamphidia tenuis Lindl. = *Hetaeria oblongifolia*

RHINERRHIZA

Rhinerrhiza Rupp, Victorian Naturalist 67: 206 (1951). Type species: *Sarcochilus divitiflora* Benth.

Rhinerrhiza divitiflora (F.Muell. ex Benth.) Rupp, Victorian Naturalist 67: 206 (1951). Basionym: *Sarcochilus divitiflorus* F.Muell. ex Benth., Fl. Austral. 6: 292 (1873); *Thrixspermum divitiflorum* (F.Muell. ex Benth.) Rchb.f., Gard. Chron. (new ser.), 7: 750 (1877). Type: 'Macleay River', 1870, R.D. Fitzgerald s.n. (holo K!; iso NSW!, W!).
Thrixspermum freemanii Rchb.f., Gard. Chron. (new ser.), 7: 750 (1877);
Sarcochilus freemanii Rchb.f., Gard. Chron. (new ser.), 7: 750 (1877);
Rhinerrhiza freemanii (Rchb.f.) Garay, Bot. Mus. Leafl. 23 (4): 194 (1972). Type: cult. Chelsea, London, W. Bull 2081 (holo W!).
Dist: Nnc, Nnt, Qmo, Qdd, Qwb, Qpc, Qbn, Qks, Qkn, Qco.

Rhinerrhiza freemanii (Rchb.f.) Garay = *Rhinerrhiza divitiflora*
Rhinerrhiza moorei (Rchb.f.) M.A.Clem., B.J.Wallace et D.L.Jones =
Rhinerrhizopsis moorei

RHINERRHIZOPSIS

Rhinerrhizopsis P.Ormerod, Oasis, Suppl. 1: 2 (2001). Type species: *Thrixspermum moorei* Rchb.f.

Rhinerrhizopsis matutina D.L.Jones et M.A.Clem., Austral. Orchid. Res. 5: 11-12, f. 1.15 (21 Dec. 2006). Type: Flowered in cultivation the Australian National Botanic Gardens, Canberra, Australian Capital Territory, 5 Sept. 1989, D.L.Jones 4964 (holo CBG 8913496!), plant originally collected from 2 km S of Capsize Creek crossing on road running S from Iron Range Airfield, Queensland, 18 Sept. 1976, J.W.Wrigley 428.
Rhinerrhizopsis moorei sensu (Rchb.f.) P.Ormerod, Oasis, Suppl. 1: 3 (2001).
Dist: Qco.

Rhinerrhizopsis moorei sensu (Rchb.f.) P.Ormerod = *Rhinerrhizopsis matutina*

RHIPIDORCHIS

Rhipidorchis D.L.Jones et M.A.Clem., Orchadian 14(8): Suppl. xiv-xv (2004). Type species: *Oberonia micrantha* A.Rich.

Rhipidorchis micrantha (A.Rich.) D.L.Jones et M.A.Clem., Orchadian 14(8): Suppl. xv (2004).
Basionym: *Oberonia micrantha* A.Rich., Voy. Astrol., Bot. t. 3 (1833) 7 (1834); *Eria richardiana* Rchb.f. in Seem., Fl. Vitiensis 300 (1868); *Phreatia richardiana* (Rchb.f.) Kraenzl. in Engler, Pflanzenr. Orch.-Mon. 50: 26

(1911); *Phreatia micrantha* (A.Rich.) Schltr., Repert. Spec. Nov. Regni Veg. Beih. 1: 919 (1913); *Rhynchophreatia micrantha* (A.Rich.) N.Hallé, Fl. Nouve.-Caledon. Depend. 8: 341 (1977). Type: Vanikoo, echantillon perdu, *A.Richard s.n.* (holo P, iso W!; icon P!).

Thelasis samoensis Kraenzl., Bot. Jahrb. Syst. 25: 607-8 (1898); *Phreatia samoensis* (Kraenzl.) Schltr., Mem. Herb. Boissier 21: 75 (1900). Type: 'Upolu: Lapua', May 1895, [Anon] 652 (syn ?); 'Westlichdavon', [Anon] 606 (syn?).

Phreatia macrophylla Schltr., Bot. Jahrb. Syst. 39: 78 (1908). Type: 'New Caledonia, Nord-Bezirk: auf Baumen in den Walden der Berges bei Oubatche', Dec. 1902, *R.Schlechter* 15465 (holo B†; iso BM!, P!, PR, S).

Phreatia macrophylloides Kraenzl. in Vieteljahrsschr. Nat. Ges. Zurich 74: 93 (1929). Type: Ins Loyauts, lufon, 26 Nov. 1925, *A.Ü.Däniker* 2483 (holo Z!; iso Z!).

Phreatia robusta R.S.Rogers, Trans. & Proc. Roy. Soc. South Australia 54: 39-40 (1930). Type: cult. Brisbane, Jan. 1930, *C.T.White* ex 'Queensland; Near Cairns', Jan. 1930, *A.Beck s.n.* (holo AD!).

Dist: Qkn, Qco; NC, SB, VU, PG, ID.

RHIZANTHELLA

Rhizanthella R.S.Rogers, J. Roy. Soc. West Australia 15: 1 (1928). Type species: *Rhizanthella gardneri* R.S.Rogers.

Cryptanthemis Rupp, Proc. Linn. Soc. New South Wales 57: 58 (1932). Type species: *Cryptanthemis slateri* Rupp.

Rhizanthella gardneri R.S.Rogers, J. Roy. Soc. West Australia 15: 1 (1928). Type: Corrigin, 175 miles E. of Perth, Western Australia', 23 May 1928, *J.Trott s.n.* (lectotype AD!; isotype BM!, PERTH!); Syntypes: 'Shackleton', June 1928, *J.H.Plant s.n.* (AD); 'Goomalling', June 1928, [Anon] (AD!, PERTH!).

Dist: Wav, Wey.

Rhizanthella omissa D.L.Jones et M.A.Clem., Orchadian 15(3): 131-133, f. (2006). Type: Queensland, Upper Nixons Creek, Lamington National Park, Nov. 1958, *G.Kouskos s.n.* (holo BRI!).

Dist: Qmo.

Rhizanthella slateri (Rupp) M.A.Clem. et P.J.Cribb, Kew Mag. 1(2): 84-91 (1984). Basionym: *Cryptanthemis slateri* Rupp, Proc. Linn. Soc. New South Wales 57: 58 (1932). Type: 'New South Wales, Alum Mt., Bulladelah', Nov. 1931, *E.Slater s.n.* (holo NSW!; iso K!).

Dist: Ncc, Nct, Nnc.

RHOMBODA

Rhomboda Lindl., J. Linn. Soc., Bot. 1: 181 (21 Mar. 1857). Type species: *Rhomboda longifolia* Lindl.

Hetaeria Blume sect. *Pleurorchis* Blume, Orch. Arch. Ind. 86 (1858). Type species: *Hetaeria cristata* Blume.

Zeuxine Lindl. Sect. *Hetaeriopsis* Schltr., Repert. Spec. Nov. Regni Veg. Beih. 1: 77 (1912). Type species: *Zeuxine novae-hiberniae* Schltr., *fide* Ormerod (1995).

Rhomboda polygonoides (F.Muell.) Ormerod, Orchadian 11(7): 333 (1995). (1989).
Basionym: *Goodyera polygonoides* F.Muell., Fragm. 8: 29 (1873); *Orchiodes polygonoides* (F.Muell.) Kuntze, Revis. gen. pl. 2: 675 (1891); *Etaeria polygonoides* (F.Muell.) Dockrill, Austral. Pl. 3: 350, f. (1966); *Hetaeria polygonoides* (F.Muell.) Dockrill, Austral. Pl. 3: 350-351 (1966); *Zeuxine polygonoides* (F.Muell.) P.J.Cribb in M.A.Clem., Austral. Orch. Res. 1: 147-148 (1989). Type: 'In summitate montis Macallisteri prope *polygonoides* F.Muell Rockingham's Bay', *J.Dallachy s.n.* (holo MEL).
Zeuxine novae-hiberniae Schltr., Repert. Spec. Nov. Regni Veg. Beih. 1: 86 (1912). Type: Neu-Mecklenburg [New Ireland]: In humus in the mountain forests near Punam, alt. c. 600 m, July 1902, *R.Schlechter 14695* (holo B†; iso K!).

Dist: Qco; SB, PG.

RHYNCHOPHREATIA

Rhynchophreatia Schltr., Bot. Jahrb. Syst. 56: 488 (1921). Type species: *Rhynchophreatia palawensis* Schltr., *fide* N.Hallé (1977).

Rhynchophreatia micrantha (A.Rich.) N.Hallé = ***Rhipidorchis micrantha***

RIMACOLA

Rimacola Rupp, Victorian Naturalist 58: 188 (1942). Type species: *Lyperanthus ellipticus* R.Br.

Rimacola elliptica (R.Br.) Rupp, Victorian Naturalist 58: 188 (1942).
Basionym: *Lyperanthus ellipticus* R.Br., Prod. 325 (1810); *Caladenia elliptica* (R.Br.) Rchb.f., Beitr. Syst. Pflanzenk. 67 (1871); *Megastylis elliptica* (R.Br.) Schltr., Bot. Jahrb. Syst. 45: 385 (1911); *Megastylis elliptica* (R.Br.) Szlach. et Rutk., Acta Bot. Fennica 169: 380 (2000), *nom. illeg.* Type: '(J.) D.G. Caley v.s.' [Port Jackson; Moist rocks towards the head of Middle Harbour, Feb. 1805, *G.Caley s.n.*] (lectotype specimen (a) BM!), *fide* Clements (1989); Syntype: '(J.) D.G. Caley v.s.' [Port Jackson; Moist rocks towards the head of Middle harbour, Nov. 1804, *G.Caley s.n.*] (BM!, W!).

Dist: Ncc.

ROBIQUETIA

Robiquetia Gaud. in Freycinet, Voy. Monde Bot. 426 (1829). Type species: *Robiquetia ascendens* Gaud.

Robiquetia gracilistipes (Schltr.) J.J.Sm. in *Natuurk. Tijdschr. Nederl. Ind.* 72: 43 (1912).
Basionym: *Saccolabium gracilistipes* Schltr. in K. Schum. & Laut., *Fl. Schutzgeb. Sudsee*, Nachtrage 227 (1905). *Type*: 'Kaiser-Wilhelmsland: Auf Baumen in den Walden des Bismark-Gebirges, c. 800 m', Jan. 1902, *R.Schlechter 13948* (holo B†).
Saccolabium tierneyana Rupp, *Queensland Naturalist* 12:18-20, f. (1942);
Robiquetia tierneyana (Rupp) Dockrill, *Austral. Sarcanth.* 7, t. 18 (1967).
Type: 'Pine Creek near Cairns', Apr. 1934, *W.F. Tierney s.n.* (holo NSW not found), *syn. nov.*
Dist: Qco; SB, PG.

Robiquetia rectifolia Dockrill = ***Saccolabiopsis rectifolia***
Robiquetia tierneyana (Rupp) Dockrill = ***Robiquetia gracilistipes***

Robiquetia wassellii Dockrill, *Austral. Sarcanth.* 7, t. 19 (1967). *Type*: cult.
Melbourne Bot. Gdns, ex 'Central Cape York Peninsula, Rocky River, McIlwraith Range', 22 June 1958, *J.L. Wassell s.n.* (holo MEL!).
Dist: Qco.

RYNCHANThERA

Rynchanthera Blume, *Tab. Pl. Jav. Orchid.* ad f. 78 (1-7 Dec. 1825), *nom. rej.*
Type species: *Rynchanthera paniculata* Blume

Rynchanthera paniculata Blume = ***Corymborkis veratrifolia***

SACCOLABIOPSIS

Saccolabiopsis J.J.Sm., *Bull. Jard. Bot. Buitzenorg* 26: 93 (1918). *Type species*:
Saccolabiopsis bakhuizenii J.J.Sm.

Saccolabiopsis armitii (F.Muell.) Dockrill, *Austral. Sarcanth.* 30, t. 20 (1967).
Basionym: *Sarcochilus armitii* F.Muell., *Fragm.* 9: 49 (1875); *Cleisostoma armitii* (F.Muell.) F.M.Bailey, *Queensl. fl.* 5: 1555 (1902); *Saccolabium armitii* (F.Muell.) Rupp, *Proc. Linn. Soc. New South Wales* 76: 56 (1951).
Type: 'Ad lacum Luciae prope origines fluminis Burdekin River' [Lake Leruts], *G.F. Armit 91* (holo MEL!).
Cleisostoma nugentii F.M.Bailey, *Proc. Roy. Soc. Queensland* 11: 17 (1895).
Type: 'Black Gin's Leap', Dec. 1894, *L.J. Nugent 3* (holo BRI!).
Cleisostoma orbiculare Rupp, *North Queensland Naturalist* 2 (7): 13 (1934);
Saccolabium orbiculare (Rupp) Rupp, *Victorian Naturalist* 57: 220 (1941).
Type: 'Mount Dryander, near Proserpine, N.Q.' [North Queensland], Nov. 1933, *K. Macpherson s.n.* (holo NSW!; iso BRI!).
Dist: Qpc, Qks, Qkn, Qco; PG.

Saccolabiopsis rectifolia (Dockrill) Garay, Bot. Mus. Leafl. 23(4): 198 (1972).
Basionym: *Robiquetia rectifolia* Dockrill, Austral. Sarcanth. 8, t. 17 (1967). Type:
'Babinda, North Queensland', 20 Aug. 1961, *A.W. Dockrill s.n.* (holo BRI!).
Dist: Qco.

SACCOLABIUM

Saccolabium Blume, Bijdr. 6: t. 5, f. 50; 7: 292 (1825) (*nom. cons.*). Type species:
Saccolabium pusillum Blume.

Saccolabium armitii (F.Muell.) Rupp = *Saccolabiopsis armitii*
Saccolabium archytas Ridl. = *Brachypeza archytas*
Saccolabium brevilabre (F.Muell.) Rupp = *Plectorrhiza brevilabris*
Saccolabium calcaratum F.Muell. = *Plectorrhiza tridentata*
Saccolabium chionanthum Lindl. = *Schoenorchis micrantha*
Saccolabium coplandii F.M.Bailey = *Micropera fasciculata*
Saccolabium fasciculatum Lindl. = *Micropera fasciculata*
Saccolabium gracilistipes Schltr. = *Robiquetia gracilistipes*
Saccolabium hillii F.Muell. = *Peristeranthus hillii*
Saccolabium loaderianum Rupp = *Plectorrhiza brevilabris*
Saccolabium macphersonii F.Muell. = *Pomatocalpa macphersonii*
Saccolabium orbiculare (Rupp) Rupp = *Saccolabiopsis armitii*
Saccolabium rhopalorrhachis (Rchb.f.) J.J.Sm. = *Trachoma rhopalorrhache*
Saccolabium sphaeroceras Schltr. = *Pomatocalpa marsupiale*
Saccolabium subluteum Rupp = *Trachoma papuanum*
Saccolabium tierneyanum Rupp = *Robiquetia gracilistipes*
Saccolabium virgatum T.E.Hunt = *Papillilabium beckleri*

SALACISTIS

Salacistis Rchb.f., Xenia Orchid. 1: 214 (21 Nov.1856). Type species: *Salacistis novembris* Rchb.f.

Goodyera R.Br. sect. *Otosepalum* Schltr., Repert. Spec. Nov. Regni Veg. Beih. 1: 47-48 (1 Oct.1911), *pro. parte. max.* Type species: *Goodyera rubicunda* (Blume) Lindl., *fide* Jones and Clements (2004).

Salacistis ochroleuca (F.M.Bailey) M.A.Clem. et D.L.Jones, Orchadian 14(8): Suppl. xv (2004).
Basionym: *Goodyera ochroleuca* F.M.Bailey, Bull. Dept. Agric. Queensland 14: 15. f. (1902). Type: cultivated Brisbane Botanic Gardens, 1896 ex New Guinea, *W.MacGregor s.n.* (holo BRI!).
[*Goodyera rubicunda auct. non* (Blume) Lindl.; Dockrill, Orchadian 1: 106-107 (1964).]
[*Goodyera grandis auct. non* (Blume) Blume; Garay et H.R.Sweet, Orch. South. Ryukyu Isl. 69-70 (1974).]

Dist: Qco.

SARCANTHOPSIS

Sarcanthopsis Garay, Bot. Mus. Leafl. 23(4): 198-199 (30 June 1972). Type species: *Sarcanthopsis nagarensis* (Rchb.f.) Garay (*Sarcanthus nagarensis* Rchb.f.).

Sarcanthopsis warocqueana (Rolfe) Garay, Bot. Mus. Leafl. 23: 199 (30 June 1972).
Basionym: *Stauroopsis warocqueana* Rolfe, Lindenia 7: 65, t. 319 (1891);
Vandopsis warocqueana (Rolfe) Schltr. in K.Schum. et Laut., Nachtr. Fl.
Deutsch. Sudsee 225 (1905); Type: cult. Mariemont, Dec. 1890,
M.G.Warocqué s.n. ex l'Horticulture Internationale, Parc Leopold, Brussels,
Linden s.n. ex New Guinea (holo K).
Cleisostoma hansemanni Kraenzl., Oestr. Bot. Z. 44: 254 (1894). Type:
Papua. On the small island Mioko of the New Lauenburg Group (in former
times Duke of York's Islands), Oct. 1893, *W.Micholitz s.n.* (holo B†).
Dist. Qco; PG, ID.

SARCANTHUS

Sarcanthus Lindl., Bot. Reg. sub t. 817 (1 Aug. 1824). Type species: *Epidendrum praemorsum* Roxburgh, nom. rej. vs. *Acampe* Lindl. (1853), *nom. cons.*

Sarcanthus beckleri (Benth.) Rupp = *Papillilabium beckleri*

Sarcanthus erectus (Fitzg.) Rupp = *Plectorrhiza erecta*

Sarcanthus gemmatus (Rupp) Rupp = *Schistotylus purpuratus*

Sarcanthus macphersonii (F.Muell.) Rupp = *Pomatocalpa macphersonii*

Sarcanthus papuanus J.J.Sm. = *Micropera fasciculata*

Sarcanthus purpuratus (Rupp) Rupp = *Schistotylus purpuratus*

Sarcanthus tridentatus (Lindl.) Rupp = *Plectorrhiza tridentate*

SARCOCADETIA

Sarcocadetia (Schltr.) M.A.Clem. et D.L.Jones, Orchadian 13(11): 490 (2002). Type species: *Cadetia funiformis* (Blume) Schltr.

Sarcocadetia wariana (Schltr.) M.A.Clem. et D.L.Jones, Orchadian 13(11): 490 (2002).

Basionym: *Cadetia wariana* Schltr., Repert. Spec. Nov. Regni Veg. Beih. 1: 426 (1912). Type: 'Kaiser-Wilhelms-Land: On trees in the mountain forests at Jaduna on the Waria River', Apr. 1909, *R.Schlechter 19342* (syn B†; lectotype K!; isolecto AMES, BO, G!, L!, MO, NSW, PR, S), *fide* Clements (1989); Syntype: 'Kaiser-Wilhelms-Land: On trees and on rocks on [Mount] Mimi in the Waria Valley', Mar. 1908, *R.Schlechter 17838* (B†).

Dist: Qco; PG, ID?

SARCOCHILUS

Sarcochilus R.Br., Prod. 332 (1810). Type species: *Sarcochilus falcatus* R.Br.

Gunnia Lindl. in Edwards's, Bot. Reg. 20: sub t. 1699 (1834). Type species: *Gunnia australis* Lindl.

Parasarcochilus Dockrill, Austral. Sarcanth. 22 (1967). Type species:
Sarcochilus spathulatus R.S.Rogers.

Sarcochilus aequalis D.L.Jones et M.A.Clem., Phytologia 71(4): 322-325, f. 1
(1991). Type: cultivated Australian National Botanic Gardens, ex Eudales
Trail, north-west of Werrikimbe National Park, 6 Oct. 1988, *L.Barton s.n.*
(*D.L.Jones* 2952) (holo CANB!; iso CANB!, NSW!).
Dist: Nnc.

Sarcochilus argochilus D.L.Jones et M.A.Clem., Austral. Orch. Rev. 71(2): 21-23, t.
(2006). Type: Queensland. Kennedy South, Eungella National Park, 11 Oct.
1989, *S.Pearson (D.L.Jones 5252)* (holo CANB!).
Dist: Qdd, Qbn, Qpc, Qle, Qks, Qkn, Qco.

Sarcochilus armitii F.Muell. = ***Saccolabiopsis armitii***

Sarcochilus australis (Lindl.) Rchb.f. in Walp., Ann. bot. syst. 6: 501 (1861).
Basionym: *Gunnia australis* Lindl. in Edwards's, Bot. Reg. (new ser.), 7: sub t.
1699 (1835); *Thrixspermum australe* (Lindl.) Rchb.f., Beitr. Syst. Pflanzenk.
71 (1871). Type: 'Tasmania, Circular Head', 3 Dec. 1836, *R.Gunn 436*
(lectotype specimen (a) K-LINDL!; isolectotype K!), *fide* Clements (1989);
Syntypes: 'Abundant on stumps at Emu Bay, Van Diemens Land', 1833,
R.Gunn 436 (K!, K-LINDL!, W!).
Gunnia picta Lindl. in Edwards's, Bot. Reg. 24, misc. 77 (1838); *Sarcochilus*
pictus (Lindl.) Rchb.f. in Walp., Ann. bot. syst. 6: 501 (1861); *Thrixspermum*
pictus (Lindl.) Rchb.f. in Walp., Ann. bot. syst. 6: 501 (1861). Type: 'From
the neighbourhood of Sydney', May 1838, *Loddiges s.n.* (holo K-LINDL!).
Sarcochilus barklyanus F.Muell., Fragm. 1: 89 (1859). Type: Apollo Bay,
Victoria, *F. Mueller s.n.* (holo MEL; iso W!).
Sarcochilus gunnii F.Muell., Fragm. 1: 90 (1859), *nom. illeg.*
Dist: Vwp, Vgi, Tas, Nsc, Ncc, Nnt.

Sarcochilus bancroftii F.M.Bailey = ***Sarcochilus dilatatus***

Sarcochilus barklyanus F.Muell. = ***Sarcochilus australis***

Sarcochilus beckleri (Benth.) F.Muell. = ***Papillilabium beckleri***

Sarcochilus borealis (Nicholls) M.A.Clem.et D.L.Jones, Austral. Orch. Res. 1: 131
(1989).

Basionym: *Sarcochilus olivaceus* Lindl. var. *borealis* Nicholls, North
Queensland Naturalist 8(60): 1 (1939). Type: 'Millaa Millaa, Queensland', 2
May 1939, *B.Sparvell and H.Flecker s.n.* (holo MEL!).

Dsit: Qco.

Sarcochilus brevilabris (F.Muell.) F.Muell. = ***Plectorrhiza brevilabris***

Sarcochilus brevilabris (F.Muell.) F.M.Bailey = ***Plectorrhiza brevilabris***

Sarcochilus brevirhachis Upton = ***Dryadorchis barbellata***

Sarcochilus calcaratus (F.Muell.) F.Muell. = ***Plectorrhiza tridentata***

Sarcochilus carinatifolius Ridl. = ***Thrixspermum carinatifolium***

Sarcochilus ceciliae F.Muell., *Fragm.* 5: 42, t. 42 (1865); *Thrixspermum ceciliae* (F.Muell.) Rchb.f., *Beitr. Syst. Pflanzenk.* 71 (1871). Type: 'Castle Mountain on rocky hill 600 ft. high, immediately on the shore of Cleveland Bay [Townsville]', *Bowman s.n.* (holo MEL!). *Sarcochilus eriochilus* Fitzg., *J. Bot.* 29: 153 (1891). Type: 'Tweed River, New South Wales', *R.D. Fitzgerald s.n.* (holo BM!).

Sarcochilus ceciliae F.Muell. var. *albus* T.E.Hunt, *Austral. Orchid Rev.* 10: 29 (1945). Type: 'Tamborine Mountain, South Queensland', *T.E. Hunt s.n.* (holo BRI!).

Dist: Nnc, Qmo, Qdd, Qwb, Qpc, Qbn, Qle, Qks, Qkn, Qco.

Sarcochilus ceciliae F.Muell. var. *albus* T.E.Hunt = ***Sarcochilus ceciliae***

Sarcochilus ceciliae F.Muell. subsp. *roseus* Clemesha = ***Sarcochilus roseus***

Sarcochilus dilatatus F.Muell., *Fragm.* 1: 191 (1859); *Thrixspermum dilatatum* (F. Muell) Rchb.f., *Xenia Orchid.* 2: 122 (1874). Type: 'In arboribus ad sinum Moreton Bay', *W. Hill s.n.* (holo MEL, found in AD!).

Sarcochilus bancroftii F.M.Bailey, *Queensland Agric. J.* 28: 477 (1912).

Type: 'Eidsvold, Queensland', Nov. 1912, *T.L. Bancroft s.n.* (holo BRI!; iso AD!, K!).

Dist: Nnt, Qdd, Qbn, Qwb.

Sarcochilus divitiflorus Benth. = ***Rhinerrhiza divitiflora***

Sarcochilus engleriana Kraenzl. = ***Rhinerrhizopsis moorei***

Sarcochilus erectus (Fitzg.) F.Muell. = ***Plectorrhiza erecta***

Sarcochilus eriochilus Fitzg., *J. Bot.* 29: 153 (1891). Type: 'Tweed River, New South Wales', *R.D. Fitzgerald s.n.* (holo BM!).

Dist: Nnt, Nnc, Qmo, Qdd, Qwb, Qpc, Qbn, Qle.

Sarcochilus falcatus R.Br., *Prod.* 332 (1810); *Thrixspermum falcatum* (R.Br.) Rchb.f., *Xenia Orchid.* 2: 122 (1874). Type: '(J.) v.v.' [Port Jackson; harbour, Patersons, Williams River or Newcastle, 1804, *R. Brown s.n.*] (lectotype specimen (a) BM!), *vide* Clements (1989); Syntypes: '(J.) v.v.' [Port Jackson; harbour, Patersons, Williams River or Newcastle, 1804, *R. Brown s.n.*] (BM!, E!, K!, K-LINDL!).

Sarcochilus montanus Fitzg., *Austral. orch.* 1(5): [t. 3] (1879); *Sarcochilus falcatus* R.Br. var. *montanus* (Fitzg.) C.Moore et Betche, *Handb. fl. N.S.W.* 387 (1893). Type: 'Mt. Wilson, Mt. Tomah, Mt. Banda-banda and the mountains at the head of the Bellinger', Nov., *R.D. Fitzgerald s.n.* (syn not found; lectotype Fitzgerald's plate CANB!), *vide* Clements (1989).

Dist: Vgi, Nsc, Ncc, Nct, Nnc, Nnt, Qmo, Qdd, Qwb, Qbn, Qkn, Qco.

Sarcochilus falcatus R.Br. var. *montanus* (Fitzg.) C.Moore et Betche = ***Sarcochilus falcatus***

Sarcochilus fitzgeraldii F.Muell., *Fragm.* 7: 115 (1870). Type: 'Naroo Falls, Bellinger River', *R.D. Fitzgerald s.n.* (holo MEL!; iso BM!, K!).

Sarcochilus fitzgeraldii F.Muell. var. *alba* Schultz, *Hort. ex Schmidt, Orchid Rev.* 35: 225 (1927). Type: cult. (not found).

Sarcochilus fitzgeraldii F.Muell. var. *aemulus* Rupp, Proc. Linn. Soc. New South Wales 69: 73 (1944). Type: cult. Northbridge, N.S.W. ex 'Gleniffer, Bellinger River, New South Wales', Aug. 1934, *D.J. Barr, R. Barr and H.M.R. Rupp s.n.* (holo NSW!).

Dist: Nnc, Nnt, Qmo.

Sarcochilus fitzgeraldii F.Muell. var. *aemulus* Rupp = ***Sarcochilus fitzgeraldii***

Sarcochilus fitzgeraldii F.Muell. var. *alba* Hort. ex Schmidt = ***Sarcochilus fitzgeraldii***

Sarcochilus fitzgeraldii F.Muell. var. *rubricentrum* (Fitzg.) Maiden et Betche = ***Sarcochilus hartmannii***

Sarcochilus freemanii Rchb.f. = ***Rhinerrhiza divitiflora***

Sarcochilus gunnii F.Muell., *nom. illeg.* = ***Sarcochilus australis***

Sarcochilus hartmannii F.Muell., *Fragm.* 8: 248 (1874); *Thrixspermum hartmannii* (F.Muell.) Rchb.f., *Gard. Chron.* (new ser.), 7: 716 (1877). Type: 'In montibus silvaticis pone urbem Towomba' [Toowoomba, Queensland], *C.H. Hartmann s.n.* (holo MEL!).

Sarcochilus rubricentrum Fitzg., *Gard. Chron.* (new ser.), 14: 38 (1880);

Thrixspermum rubrocinctum (Fitzg.) Rchb.f., *Gard. Chron.* (ser. 3), 1: 346

(1887), *orth. error*; *Sarcochilus fitzgeraldii* F.Muell. var. *rubricentrum*

(Fitzg.) Maiden et Betche, *Proc. Linn. Soc. New South Wales* 24: 650 (1900).

Type: cult. Sydney, Ramsay ex 'Cairns, Queensland', [Anon] (holo BM!).

Dist: Nnc, Qmo, Qbn.

Sarcochilus hillii (F.Muell.) F.Muell., *Fragm.* 2: 94 (1860).

Basionym: *Dendrobium hillii* F.Muell., *Fragm.* 1: 88 (1859); *Thrixspermum*

hillii (F.Muell.) Rchb.f., *Beitr. Syst. Pflanzenk.* 71 (1871). Type: 'In ramis

arborum ad sinum litoreum Moreton Bay', *W. Hill s.n.* (holo K!; iso W!).

Dist: Nsc, Ncc, Nct, Nnc, Nnt, Qmo, Qwb, Qbn.

Sarcochilus hillii (F.Muell.) F.Muell. var. *tricallatus* Rupp = ***Sarcochilus minutiflos***

Sarcochilus hirticalcar (Dockrill) M.A.Clem. et B.J.Wallace, *Austral. Orch. Res.* 1: 133 (1989).

Basionym: *Parasarcochilus hirticalcar* Dockrill, *Austral. Sarcanth.* 23, t. 40

(1967); *Pteroceras hirticalcar* (Dockrill) Garay, *Bot. Mus. Leafl.* 23(4): 193

(1972). Type: 'McIlwraith Range, Cape York Peninsula', 28 Nov. 1966, *M.*

Brown s.n. (holo BRI!).

Dist: Qco.

Sarcochilus harriganiae Rupp = ***Sarcochilus spathulatus***

Sarcochilus longmanii F.M.Bailey = ***Sarcochilus weinthalii***

Sarcochilus macphersonii (F.Muell.) F.Muell. = ***Pomatocalpa macphersonii***

Sarcochilus montanus Fitzg. = ***Sarcochilus falcatus***

Sarcochilus moorei (Rchb.f.) Schltr. = ***Rhinerrhizopsis moorei***

Sarcochilus minutiflos F.M.Bailey, *Compr. cat. Queensland pl.* 845, f. 974 (1913).

Type: 'Eidsvold, Queensland', Nov. 1912, *T.L. Bancroft s.n.* (holo K!; iso

AD!, BRI!, NSW!, W!).

Sarcochilus hillii (F.Muell.) F.Muell. var. *tricalliatu*s Rupp, North Queensland Naturalist 4(44): 31 (1936); *Sarcochilus tricalliatu*s (Rupp) Rupp, Proc. Linn. Soc. New South Wales 76: 54 (1951). Type: cult. Sydney ex 'Mount Dryander, Queensland', 1935, *K. MacPherson s.n.* (holo NSW).

Dist: Qbn, Qle, Qpc, Qks, Qkn, Qco.

Sarcochilus newportii F.M.Bailey = *Adelopetalum newportii*

Sarcochilus olivaceus Lindl. = *Sarcochilus parviflorus*

Sarcochilus olivaceus Lindl. var. *borealis* Nicholls = *Sarcochilus borealis*

Sarcochilus papuanus Kraenzl. = *Rhinerrhizopsis moorei*

Sarcochilus parviflorus Lindl. in Edwards's, Bot. Reg. 24: Misc. 34 (1838);

Thrixspermum parviflorum (Lindl.) Rchb.f., Xenia Orchid. 2: 172 (1874).

Type: 'New Holland', Mar. 1838, *Loddiges s.n.* (holo K-LINDL!).

Sarcochilus olivaceus Lindl. in Edwards's, Bot. Reg. 25: Misc. 32 (1839);

Thrixspermum olivaceum (Lindl.) Rchb.f., Xenia Orchid. 2: 122 (1874). Type:

'Sydney', May 1838, *Loddiges s.n.* (holo K-LINDL!).

Dist: Nsc, Ncc, Nnc, Nnt.

Sarcochilus phyllorhizus F.Muell. = *Chiloschista phyllorhiza*

Sarcochilus pictus (Lindl.) Rchb.f. = *Sarcochilus australis*

Sarcochilus platystachys F.M.Bailey = *Thrixspermum platystachys*

Sarcochilus roseus (Clemesha) Clemesha, Orchadian 3: 35-6 (1969).

Basionym: *Sarcochilus ceciliae* F.Muell. subsp. *roseus* Clemesha, Orchadian

2: 92 (1967). Type: cult. Concord West, 11 Dec. 1966, *S.C. Clemesha* ex 'near

Tinaroo Falls Dam, Queensland', c. 1957, *J.E. Jones s.n.* (holo NSW!).

Dist: Qco.

Sarcochilus rubricentrum Fitzg. = *Sarcochilus hartmannii*

Sarcochilus serrulatus D.L.Jones, Victorian Naturalist 89: 344, f. 1 (1972). Type:

'East Evelyn Tableland, North Queensland, at 980 metres', 31 July 1972,

D.L.Jones, B.Gray and R.Collins s.n. (holo MEL!; iso BRI!, MEL!).

Dist: Qkn, Qco.

Sarcochilus solomonensis Rolfe = *Rhinerrhizopsis moorei*

Sarcochilus spathulatus R.S.Rogers, Trans. & Proc. Roy. Soc. South Australia 51: 1

(1927); *Parasarcochilus spathulatus* (R.S.Rogers) Dockrill, Austral. Sarcanth.

22, t. 8 (1967); *Pteroceras spathulatus* (R.S.Rogers) Garay, Bot. Mus. Leafl.

23(4): 194 (1972) Type: 'Tamborine Mountain, Queensland', 8 Oct. 1925, *H.*

Geissmann s.n. (holo AD!).

Sarcochilus harriganiae Rupp, Proc. Linn. Soc. New South Wales 63: 128

(1938). Type: 'Dorrigo, New South Wales', Oct. 1937, *W.J. Harrigan s.n.*

(holo NSW!).

Dist: Nnt, Qmo.

*Sarcochilus tricalliatu*s (Rupp) Rupp = *Sarcochilus minutiflos*

Sarcochilus tridentatus (Lindl.) Rchb.f. = *Plectorrhiza tridentata*

Sarcochilus tridentatus Rchb.f. var. *erecta* (Fitzg.) F.M.Bailey = *Plectorrhiza erecta*

Sarcochilus weinthalii F.M.Bailey, Queensland Agric. J. 13: 346 (1903);
Parasarcochilus weinthalii (F.M.Bailey) Dockrill, Austral. Sarcanth. 23, t. 9
(1967). Type: 'Main Range, Queensland', 10 Sep. 1903, *F.A. Weinthal s.n.*
(holo BRI!; iso K!).
Sarcochilus longmanii F.M.Bailey, Queensland Agric. J. 23(5): 261 (1909).
Type: 'Main Range, Toowoomba', Sep. 1909, *H.A.Longman s.n.* (holo BRI!;
iso K!).
Dist: Nnc, Qmo, Qdd.

SAYERIA

Sayeria Kraenzl., Oesterr. Bot. Z. 44: 257 (July 1894). Type species: *Sayeria
paradoxa* Kraenzl. (l.c. 298. Aug 1894)

Sayeria bairdiana (F.M.Bailey) Rauschert = *Eleutheroglossum fellowsii*
Sayeria bifalcis (Lindl.) Rauschert = *Leioanthum bifalce*

Sayeria johnsoniae (F.Muell.) Rauschert, Feddes Reperit 94(7-8): 467 (1983).
Basionym: *Dendrobium johnsoniae* F.Muell., S. Sci. Rec. 2: 95-96 (May
1882). Type: Eastern peninsula of New Guinea, *J.Chalmers s.n.* (holo MEL!;
iso K!).
Dendrobium macfarlanei Rchb.f., Gard. Chron. (new ser.), 18: 520 (21 Oct.
1882), *non* F.Muell. (1875); *Dendrobium niveum* Rolfe, Gard. Chron. (ser. 3),
7: 104 (24 Jan. 1891), *nom.* Type: cultivated [1882], *Messrs. Veitch s.n.* ex
New Guinea, *Rev. Mr Macfarlane s.n.* (holo W!).
Dendrobium monodon Kraenzl. in K.Schum. et Lauterb. Nachtr. Fl. Deutsch.
Südsee 178 (1901), *nom. nud.*; *Dendrobium monodon* Kraenzl. in Engl.,
Pflanzenreich Orch.-Mon.-Dendr. 1: 254-255 (1910). Type: 'Papuanische
Provinz: Neu-Guinea. Finschafen, Kako', *Weinland 314* (holo HBG!).
Notes: There is considerable doubt as to the authenticity of the collection reported to
be from Australia (Lavarack & Gray, 1984).
Dist: PG

SCHISTOTYLUS

Schistotylus Dockrill, Austral. Sarcanth. 30, t. 43 (1967). Type species: *Cleisostoma
gemmatum* Rupp.

Schistotylus purpuratus (Rupp) Dockrill, Austral. Sarcanth. 30, t. 43 (1967).
Basionym: *Cleisostoma gemmatum* Rupp, Victorian Naturalist 54: 112-13, f.
(1937), *non* King et Pantling (1898); *Cleisostoma purpuratum* Rupp, Victorian
Naturalist 54: 190 (1938); *Sarcanthus gemmatus* (Rupp) Rupp, Victorian
Naturalist 57: 219 (1941); *Sarcanthus purpuratus* (Rupp) Rupp, Victorian
Naturalist 58: 41 (1941). Type: 'Dorrigo, New South Wales', Oct. 1937,
W.J.Harrigan s.n. (holo NSW!).
Dist: Nnt.

SCHOENORCHIS

Schoenorchis Blume, Bijdr. 6: t. 3, f. 23; 8: 361 (1825). Type species: *Schoenorchis juncifolia* Blume.

Schoenorchis densiflora Schltr. = *Schoenorchis micrantha*

Schoenorchis micrantha Reinwardt ex Blume, Bijdr. 1(8): 362 (1825); *Ascocentrum micranthum* (Reinwardt ex Blume) Holtt., Gard. Bull. Sing. 11: 275 (1917).

Type: 'Crescit; in sylvis monitanis Gede, Salak, Java', Mar., *Kulh and von Hasselt s.n.* (holo L!).

Saccolabium chionanthum Lindl., J. Proc. Linn. Soc., Bot. 3: 35 (1859). Type: 'Java', *Reinwardt s.n.* (icon K-LINDL!).

Schoenorchis densiflora Schltr., Repert. Spec. Nov. Regni Veg. Beih. 1: 986 (1912). Type: 'Kaiser-Wilhelms-Land: On trees in the forests on the Djamu [River], alt. c. 600 m', 21 Feb. 1908, *R.Schlechter* 17316 (holo B†; lecto K!; isolectotype AMES, E, L, MO!, NSW), *fide* Clements (1989).

Dist: Qkn, Qco; NC, SB, VU, PG, ID.

Schoenorchis sarcophylla Schltr., Repert. Spec. Nov. Regni Veg. Beih. 1: 1022 (1914). Type: 'Kaiser-Wilhelms-Land: On trees in the forests above the Djamu Gorge, alt. c. 600 m', *R.Schlechter* 16815 (holo B†).

Dist: Qco; PG.

SERPENTICAULIS

Serpenticaulis M.A.Clem. et D.L.Jones, *Orchadian* 13(11): 500 (2002). Type species: *Bulbophyllum bowkettiae* F.M.Bailey.

Serpenticaulis bowkettiae (F.M.Bailey) M.A.Clem. et D.L.Jones, *Orchadian* 13(11): 500 (2002).

Basionym: *Bulbophyllum bowkettiae* F.M.Bailey, Proc. Roy. Soc. Queensland 1: 89 (1885). Type: 'On trees between Herberton and Mourilyan Harbour', *J.W.R. Stuart s.n.* (holo BRI!).

Bulbophyllum waughense Rupp, Contr. New South Wales Natl. Herb. 1: 318 (1950). Type: 'Waugh's Pocket, Cairns District, North Queensland', Aug. 1949, *A. Johnson s.n.* (holo NSW!).

Dist: Qkn, Qco.

Serpenticaulis johnsonii (T.E.Hunt) M.A.Clem. et D.L.Jones, *Orchadian* 13(11): 500 (2002).

Basionym: *Bulbophyllum johnsonii* T.E.Hunt, Proc. Roy. Soc. Queensland 60: 60, t. 5, f. 1 (1949). Type: cult. Ipswich, T.E. Hunt 179 ex 'Hambleton [Bellenden Ker], N. Queensland', Oct. 1947, *A.E. Johnson s.n.* (lectotype BRI!), *fide* Clements (1989).

Dist: Qkn, Qco.

Serpenticaulis kirkwoodiae (T.E.Hunt) M.A.Clem. et D.L.Jones, *Orchadian* 13(11): 500 (2002).

Basionym: *Bulbophyllum kirkwoodiae* T.E.Hunt, Proc. Roy. Soc. Queensland 60: 60, t. 5, f. 1 (1949). Type: cult. Ipswich, Nov. 1947, *T.E. Hunt 183* ex 'Chilverton, Atherton Tableland, N. Queensland', July 1947, *Kirkwood s.n.* (lectotype BRI!), *fide* Clements (1989).

Dist: Qco.

Serpenticaulis whitei (T.E.Hunt) M.A.Clem. et D.L.Jones, Orchadian 13(11): 500 (2002).

Basionym: *Bulbophyllum whitei* T.E.Hunt et Rupp, Proc. Roy. Soc. Queensland 60: 64-5 (1949). Type: 'Mt. Bartle Frere', July 1946, *J.H. Wilkie s.n.* (lectotype BRI!), *fide* Clements (1989); Syntype: 'Gadgarra' [Yungaburra, Atherton Tableland, North Queensland], July 1946, *W.W. Abell s.n.* (NSW!).

Dist: Qco.

Serpenticaulis wolfei (B.Gray et D.L.Jones) M.A.Clem. et D.L.Jones, Orchadian 13(11): 500 (2002).

Basionym: *Bulbophyllum wolfei* B.Gray et D.L.Jones, Austrobaileya 3(3): 331-333 (1991). Type: 'Queensland. Cook District: State Forest Reserve 144, Parish of Spurgeon, Wren Logging Area, 16°11'S, 145°05'E, 940 m', 22 Aug 1984, *B.Gray 3529* (holo QRS, iso BRI, MEL, NSW).

Dist.: Qco.

SIMPLIGLOTTIS

Simpliglottis Szlach., Polish Bot. J. 46(1): 13 (2001). Type species: *Simpliglottis valida* (D.L.Jones) Szlach. (*Chiloglottis valida* D.L.Jones).

Chiloglottis R.Br. subgen. *Simpliglottis* (Szlach.) D.L.Jones et M.A.Clem., Orchadian 13(10): 459 (2002).

Simpliglottis chlorantha (D.L.Jones) Szlach., Polish Bot. J. 46(1): 13 (2001).

Basionym: *Chiloglottis chlorantha* D.L.Jones, Austral. Orch. Res. 2: 37-38, f. 45 (1991). Type: New South Wales; Jamberoo Mountain south-west of Wollongong, 34°38'S, 150°44'E, Oct. 1988, *R.G. Tunstall s.n.* (holo CANB!; iso CANB!, MEL!, NSW!).

Dist: Ncc.

Simpliglottis cornuta (Hook.f.) Szlach., Polish Bot. J. 46(1): 13 (2001).

Basionym: *Chiloglottis cornuta* Hook.f., Fl. antarct. 1: 69 (1844). Type: 'Campbell Islands', *Lyall s.n.* (holo K!).

Chiloglottis muelleri Fitzg., Austral. orch. 2(2): [t. 6] (1885). Type: 'Loddon, Victoria', Nov., *C.French ex F.Mueller s.n.* (holo not found; lectotype Fitzgerald's plate!), *fide* Clements (1989).

Dist: Sse, Veh, Tas, Nst; NZ.

Simpliglottis grammata (G.W.Carr) Jeanes, Muellera 16: 82 (2002).

Basionym: *Chiloglottis grammata* G.W.Carr, Indig. Fl. & Fauna Assoc. Misc. Paper 1: 20-21 (1991). Type: Tasmania, Jackeys Marsh, 20 Nov. 1982, *G.W. Carr s.n.* (holo MEL 223596!; iso CANB, HO, K, NSW).

Chiloglottis ×*pescottiana* auct. non R.S. Rogers; Messmer in W.M. Curtis, Student's Fl. Tas. 4A: 86 (1979), *fide* Jones (1998).

Dist: Tas.

Simpliglottis gunnii (Lindl.) Szlach., Polish Bot. J. 46(1): 13 (2001).

Basionym: *Chiloglottis gunnii* Lindl., Gen. sp. orchid. pl. 387 (1840);
Caladenia gunnii (Lindl.) Rchb.f., Beitr. Syst. Pflanzenk. 67 (1871). Type:
'Tasmania, Circular Head', Nov. 1837, *R.Gunn 913* (holo K-LINDL!; iso K!, P!).

Chiloglottis platychila G.W.Carr, Indig. Fl. & Fauna Assoc. Misc. Paper 1: 21 (1991). Type: Tasmania, western city limits of Hobart at foot of Mt Wellington, 20 Dec. 1984, *G.W.Carr 10055* (holo MEL!; iso AD, CANB, HO, K, NSW), *fide* Jones (1998).

Dist: Tas.

Simpliglottis jeanesii (D.L.Jones) Jeanes, Muellera 16: 82 (2002).

Basionym: *Chiloglottis jeanesii* D.L.Jones, Muellera 10: 63-67, f.1 (1997).
Type: Victoria, Toorongo, 14 Jan. 1995, *C. Bower (D.L.Jones 13809)* (holo CANB!; iso AD!, BRI!, MEL!, NSW!).

Dist: Veh.

Simpliglottis pluricallata (D.L.Jones) Szlach., Polish Bot. J. 46(1): 13 (2001).

Basionym: *Chiloglottis pluricallata* D.L.Jones, Austral. Orch. Res. 2: 40, f. 49 (1991). Type: New South Wales; Point Lookout, New England National Park, 30°29'S, 152°25'E, 7 Dec. 1989, *D.L.Jones 5538 and C. Broers* (holo CANB!; iso BRI!, CANB!, MEL!, NSW!).

Dist: Nn, Nnc, Ncc, Nct.

Simpliglottis triceratops (D.L.Jones) Jeanes, Muellera 16: 82 (2002).

Basionym: *Chiloglottis triceratops* D.L.Jones, Aust. Orch. Res. 3: 66-67, f. 3.3 (1998); *Simpliglottis triceratops* (D.L.Jones) Jeanes, Muellera 16: 82 (2002). Type: Tasmania; Coquette Ck., Scottsdale Rd., 7 Nov. 1990, *D.L.Jones 7060, C.H.Broers and J. Campbell* (holo CANB!; iso AD, CANB, HO, MEL, NSW).

Dist: Tas.

Simpliglottis turfosa (D.L.Jones) Szlach., Polish Bot. J. 46(1): 13 (2001).

Basionym: *Chiloglottis turfosa* D.L.Jones, Austral. Orch. Res. 2: 43, f. 53 (1991). Type: New South Wales; ca 7 km along Tantangara Dam Rd., Kosciusko National Park, 35°52'S, 148°38'E, ca 1000m., 16 Dec. 1989, *D.L.Jones 5571, B.E.Jones and T.D.Jones* (holo CANB, iso CANB).

Dist: Nst.

Simpliglottis valida (D.L.Jones) Szlach., Polish Bot. J. 46(1): 13 (2001).

Basionym: *Chiloglottis valida* D.L.Jones, Austral. Orch. Res. 2: 43-44, f. 54 (1991); Type: Australian Capital Territory; track from Ginini Flats to Stockyard Arboretum, 35°32'S, 148°47'E", 3 Dec. 1989, *D.L.Jones 5453 and B.E.Jones* (holo CANB!; iso CANB!, NSW!, MEL!).

Dist: Vwh, Vwp, Vgi, Veh, Tas, Nst, Can.

SPATHOGLOTTIS

Spathoglottis Blume, Bijdr. 6: t. 2, f. 76, 8: 400 (1825). Type species: *Spathoglottis plicata* Blume.

Paxtonia Lindl. in Edwards's, Bot. Reg. 24 Misc. 61 (1838). Type species: *Paxtonia rosea* Lindl.

Spathoglottis daenikeri Kraenzl. = *Spathoglottis plicata*
Spathoglottis lilacina Griff. = *Spathoglottis plicata*

Spathoglottis paulinae F.Muell., Fragm. 6: 95 (1867). Type: 'Rockingham's Bay', 25 Mar. 1867, *J.Dallachy s.n.* (holo MEL!; iso K!).

Spathoglottis souteriana F.M.Bailey, Proc. Roy. Soc. Queensland 11: 15 (1895). Type: 'Queensland, Kamerunga', 7 Oct. 1894, E. Cowley 3 (lectotype BRI!); Syntype: 'Queensland, Stoney Creek, Cairns-Herberton railway', 3 Feb. 1893, *L.J. Nugent s.n.* (BRI not found).

Spathoglottis rivularis Schltr., Repert. Spec. Nov. Regni Veg. 1: 397 (1912). Type: 'Kaiser-Wilhelms-Land: In trickling water between clefts in the rocks on the Waria [River], near Gobi, alt. 300 m', *R.Schlechter 19555* (holo B†).

Dist: Qkn, Qco; PG

Spathoglottis plicata Blume, Bijdr. 401, t. 76 (1825). Type: Java, *C. Blume s.n.* (holo L!; iso BO, P!).

Bletia angusta Gaud., Voy. Freyc. Bot. 421 (1829). Type: Moluccas, Rawak, *Freycinet s.n.* (holo P).

Paxtonia rosea Lindl. in Edwards's, Bot. Reg. Misc. 61 (1838). Type: Philippine Is., Luzon, *Cuming s.n.* (holo K). Notes: Lindl. (1859), noted that this taxon was merely a 'Peloria of *Spathoglottis*'.

Spathoglottis lilacina Griff., Bot. Pl. Asiat. 3: 323 (1851). Type: Malaya, Pulo Bissar (now Pulau Besar), *W. Griffith s.n.* (holo K!).

Spathoglottis spicata Lindl., J. Proc. Linn. Soc., Bot. 3: 9 (1859), orth. error.

Spathoglottis vieillardii Rchb.f., Linnaea 31: 85 (1877). Type: New Caledonia, basse montagne a Balade', 1855-60, *Vieillard 1302* (holo P!).

Spathoglottis daenikeri Kraenzl., Viert. Nat. Ges. Zurich 74: 80 (1929). Type: 'New Caledonia, des Berges auf der Glalbrusel Pourné', 14 Apr. 1925, *A.Ü.Däniker 1622* (holo Z!).

Dist: Qco; NC, SB, TG, WS, PG, ID, MY, PH, TH, MM, IN.

Spathoglottis rivularis Schltr. = *Spathoglottis paulinae*

Spathoglottis ? trivalvis Lindl. = *Acriopsis aff. lillifolia*

Spathoglottis souteriana F.M.Bailey = *Spathoglottis paulinae*

Spathoglottis spicata Lindl. = *Spathoglottis plicata*

Spathoglottis vieillardii Rchb.f. = *Spathoglottis plicata*

SPECULANTHA

Speculantha D.L.Jones et M.A.Clem., Austral. Orch. Res. 4: 86 (2002). Type species: *Speculantha parviflora* (R.Br.) D.L.Jones et M.A.Clem. (*Pterostylis parviflora* R.Br.).

Speculantha D.L.Jones et M.A.Clem. sect. *Speculantha*, Austral. Orch. Res. 4: 83 (2002).

Speculantha D.L.Jones et M.A.Clem. sect. *Elongatae* D.L.Jones et M.A.Clem., Austral. Orch. Res. 4: 83 (2002). Type species: *Speculantha uliginosa* (D.L.Jones) D.L.Jones et M.A.Clem. (*Pterostylis uliginosa* D.L.Jones).

Speculantha aphylla (Lindl.) D.L.Jones et M. A.Clem., Austral. Orch. Res. 4: 87 (2002).

Basionym: *Pterostylis aphylla* Lindl., Gen. sp. orchid. pl. 392 (1840); *Pterostylis parviflora* R.Br. var. *aphylla* (Lindl.) Ewart et J. White, Proc. Roy. Soc. Victoria 24: 71 (1911). Type: 'Hab. In Tasmania; juxta Circular Head frequens, in sabuletis sterilibus, hieme udis, fructicibus Myrtaceis Epacridaceis Endogenisque plurimis abundandibus vix autem graminosis', [Tasmania. Circular Head, Dec. 1837], *R. Gunn 903* (holo K-LINDL!; iso E!, W!).

Dist: Tas.

Speculantha atriola (D.L.Jones) D.L.Jones et M.A.Clem., Austral. Orch. Res. 4: 87 (2002).

Basionym: *Pterostylis atriola* D.L.Jones, Austral. Orch. Res. 3: 140-141, fig. 7.3 (1998). Type: Tasmania. Snug Plains, 600m, 3 March 1997, *J.E. and A. Wapstra (ORG 607)* (holo CANB!; iso HO!, MEL!).

Dist: Tas.

Speculantha multiflora D.L.Jones, Orchadian 15(12): 554, t. (June 2008). Type: Australian Capital Territory. About 6.2 km N-W along warks Road from Bendora Dam Road, Brindabella Range, 14 Feb. 1993, *D.L.Jones 11344 and B.E.Jones* (holo CANB 9807250; iso MEL, NSW).

Dist: Veh, Nst, Can.

Speculantha nigricans (D.L.Jones et M.A.Clem.) D.L.Jones et M.A.Clem., Austral. Orch. Res. 4: 87 (2002).

Basionym: *Pterostylis nigricans* D.L.Jones et M.A.Clem., *Austrobaileya* 2(5): 550-551, fig. 2E,F&G (1988). Type: Queensland. Moreton District: Stradbroke Island, open forest and heathland, 26 May 1987, *D.L.Jones 2482* (holo BRI!; iso AD!, AMES!, BRI!, CANB!, K!, MO!, NSW!, US!).

Dist: Qmo, Nnc, Ncc.

Speculantha parviflora (R.Br.) D.L.Jones et M.A.Clem., Austral. Orch. Res. 4: 87 (2002).

Basionym: *Pterostylis parviflora* R.Br., *Prod.* 327 (1810). Type: '(J.) v.v.' [New South Wales. Port Jackson, between Sydney and Parramatta near Aiten's Bridge, April 1805, *R. Brown s.n.*] (lecto BM!; isolecto BM!, W!), *vide* Clements (1989).

Pterostylis whitei F.M.Bailey, *Queensland Agric. J.* 25(1): 11 (1910). Type: Queensland. Glasshouse Mountains [Top of Mt. Ngun Ngun], May 1910, *C.T. White s.n.* (holo BRI!; iso K!).

Dist: Sse, Vwp, Vwh, Vnp, Veh, Vgi, Tas, Nsc, Nst, Ncc, Nct, Ncs, Nnc, Nnt, Qmo.

Speculantha rubescens D.L.Jones, *Orchadian* 15(12): 554-555, t. (June 2008). Type: New South Wales. Conimbla National Park, 22 Apr. 1989, *D.L.Jones 3948* and *B.E.Jones* (holo CBG; iso CBG, AD, BRI, MEL, NSW).
Dist: Veh, Nst, Can, Nss, Ncs.

Speculantha uliginosa (D.L.Jones) D.L.Jones et M.A.Clem., *Austral. Orch. Res.* 4: 87 (2002).
Basionym: *Pterostylis uliginosa* D.L.Jones, *Austral. Orch. Res.* 3: 155-156, fig. 7.14 (1998). Type: New South Wales. Beside Appin-Bulli Rd, 7 Jan. 1993, *D.L.Jones 11120* (holo CANB!; iso AD!, BRI!, HO!, MEL!, NSW!).
Dist: Sls, Vwh, Vgi, Tas, Nsc, Ncc.

Speculantha vernalis D.L.Jones, *Orchadian* 15(6): 277-279, f. , t. (Dec. 2006). Type: New South Wales. West of Flat Rock Creek Reservoir, south of Nowra, 16 Oct. 1998, *D.L.Jones 15873* and *K.J.Fitzgerald* (holo CANB!; iso BRI!, MEL!, NSW!).
Dist: Nsc.

SPICULAEA

Spiculaea Lindl. in Edwards's, *Bot. Reg.* 1-23: Swan Riv. Append. lvi (1840). Type species: *Spiculaea ciliata* Lindl.

Spiculaea ciliata Lindl. in Edwards's, *Bot. Reg.* 1-23: Swan Riv. Append. lvi (1840); *Drakaea ciliata* (Lindl.) Rchb.f., *Beitr. Syst. Pflanzenk.* 68 (1871). Type: 'Swan River', *J.Drummond* 325 (holo K-LINDL!; iso BM!, FI!, G!, K!).
Dist: Wda, Wav, Wro, Wey, Wco.

Spiculaea huntiana (F.Muell.) Schltr. = *Thynninorchis huntiana*
Spiculaea irritabilis (F.Muell.) Schltr. = *Arthrochilus irritabilis*

SPILORCHIS

Spilorchis D.L.Jones et M.A.Clem., *Orchadian* 15(1): 37 (2005). Type species: *Bulbophyllum weinthalii* R.S.Rogers

Spilorchis weinthalii (R.S.Rogers) D.L.Jones et M.A.Clem. subsp. *weinthalii*, *Orchadian* 15(1): 37 (2005).
Basionym: *Bulbophyllum weinthalii* R.S.Rogers, *Trans. and Proc. Roy. Soc. South Australia* 57: 95-6 (1933); *Adelopetalum weinthalii* (R.S.Rogers) D.L.Jones et M.A.Clem. subsp. *weinthalii*, *Orchadian* 13(11): 498 (2002).
Type: cult. 5 Apr. 1932 ex 'New South Wales, Dorrigo', Sep. 1931, *F.A. Weinthal s.n.* (holo AD!).
Dist: Nnt, Qmo.

Spilorchis weinthalii (R.S.Rogers) D.L.Jones et M.A.Clem. subsp. *striata* (D.L.Jones) D.L.Jones et M.A.Clem., *Orchadian* 15(1): 37 (2005) (as 'striatum').

Basionym: *Bulbophyllum weinthalii* R.S.Rogers subsp. *striatum* D.L.Jones, Orchadian 13(7): 313 (2001); *Adelopetalum weinthalii* (R.S.Rogers) D.L.Jones et M.A.Clem. subsp. *striatum* (D.L.Jones) D.L.Jones et M.A.Clem., Orchadian 13(11): 498 (2002). Type: cult. ex Queensland; Calliope Range, 6 Sep. 1993, G.Walsh (ORG 1740) (holo AD!).

Dist: Qbn, Qpc.

SPIRANTHES

Spiranthes Rich., Orchideis Eur. Annot. 20, 28, 36 (1817); Mem. Mus. Hist. Nat. Paris 4: 42, 50, 58 (1818) (nom. cons.). Type species: *Spiranthes autumnalis* Rich., nom. illeg. (*Ophrys spiralis* L., *S. spiralis* (L.) K. Koch) (type cons.).

Aristotelea Lour., Fl. Cochinch. 522 (1790) (non *Aristotelea* Adanson (1763), nom. rej.; (nec *Aristotelia* L'Herit. (1785-6), nom. cons.). Type species: *Aristotelea spiralis* Lour.

Spiranthes alticola D.L.Jones, Orchadian 15(12): 555, t. (June 2008). Type: Australian Capital Territory. Nursery Swamp, Namadgi National Park, 20 Feb. 1995, D.L.Jones 13874 and B.E.Jones (holo CANB 668769; iso AD, BRI, HO, K, MEL, NSW).

Dist: Veh, Tas, Nst, Can.

Spiranthes australis (R.Br.) Lindl. in Edwards's, Bot. Reg. 10: sub t. 823 (1824). Basionym: *Neottia australis* R.Br., Prod. 319 (1810); *Spiranthes sinensis* (Pers.) Ames subsp. *australis* (R.Br.) Kitam., Acta Phytotax. geobot. 21(1-2): 23 (1964). Type: '(J.) v.v.' [Port Jackson, Sydney', Mar. 1802, R.Brown s.n.] (lectotype specimen (a) BM!; icon BM!), *fide* Clements (1989); Syntype: '(J.) v.v.' [Sydney', Feb. 1805, R. Brown s.n.] (BM!).

Spiranthes sinensis sensu (Pers.) Ames, Orch. 2: 53 (1908).

Dist: Sls, Sse, Vwp, Vwh, Vgi, Veh, Tas, Nsc, Nst, Can, Ncc, Nct, Nnc, Nnt, Qmo, Qdd, Qwb, Qpc, Qle, Qks, Qkn, Qco.

Spiranthes sinensis sensu (Pers.) Ames = *Spiranthes australis*

Spiranthes sinensis (Pers.) Ames subsp. *australis* (R.Br.) Kitam. = *Spiranthes australis*

STAMNORCHIS

Stamnorchis D.L.Jones et M.A.Clem., Austral. Orch. Res. 3: 87 (2002). Type species: *Stamnorchis recurva* (Benth.) D.L.Jones et M.A.Clem. (*Pterostylis recurva* Benth.).

Stamnorchis recurva (Benth.) D.L.Jones et M.A.Clem., Austral. Orch. Res. 4: 89 (2002). Basionym: *Pterostylis recurva* Benth., Fl. Austral. 6: 360 (1873). Type: Western Australia. Swan River, J.Drummond s.n. (lecto K!), *fide* George (1971).

Dist: Wir, Wda, Wav, Wau, Wco, Wro, Wey.

STAUOPSIS

Stauropsis Rchb.f., Hamburger Garten-Blumenzeitung 16: 117 (Mar. 1860).
Lectotype species: *Stauropsis philippinensis* Rchb.f., *fide* Rchb.f. in C.Mueller,
Walpers Ann. Bot. Syst. 6: 882, 932 (Mar.-Dec. 1864).

Stauropsis warocqueana Rolfe = *Sarcanthopsis warocqueana*

STEGOSTYLA

Stegostyla D.L.Jones et M.A.Clem., Orchadian 13(9): 411 (2001). Type species:
Caladenia gracilis R.Br.

Caladenia R.Br. subgen. *Stegostyla* (D.L.Jones et M.A.Clem.) Szlach,
Richardiana 3(2): 97 (Apr. 2003).

Stegostyla alpina (R.S.Rogers) D.L.Jones et M.A.Clem., Orchadian 13(9): 411
(2001).

Basionym: *Caladenia alpina* R.S.Rogers, Trans. & Proc. Roy. Soc. South
Australia 51: 12 (1927). Type: 'Victoria; Mt. Hotham & Mt. Bogong', Dec.
1921, Jan. 1924, *A.J.Tadgell s.n.* (lecto AD!), *fide* Jones (1996).

[*Caladenia lyallii auct non* Hook.f.; Rupp et Hatch, Proc. Linn. Soc. New
South Wales 70: 57 (1945)]

Dist: Veh, Tas, Nst, Can.

Stegostyla angustata (Lindl.) D.L.Jones et M.A.Clem., Orchadian 13(9): 414 (2001).

Basionym: *Caladenia angustata* Lindl., Gen. sp. orchid. pl. 420 (1840);
Caladenia testacea R.Br. var. *angustata* (Lindl.) Ewart, Fl. Victoria 354
(1931). Type: Tasmania, Oct.-Nov., *R.Gunn 911* (holo specimen (8c) K-
LINDL!).

Caladenia longii R.S.Rogers, Pap. & Proc. Roy. Soc. Tasmania 1931: 105
(1932). Type: 'Railton Hills, N.W. coastal Tasmania', 20 Oct. 1930, *F.A.Long*
in herb. *R.S.Rogers s.n.* (holo AD!), *fide* Jones (1991).

Dist: Tas.

Stegostyla atrata (D.L.Jones) D.L.Jones et M.A.Clem., Orchadian 13(9): 414 (2001).

Basionym: *Caladenia atrata* D.L.Jones, Muelleria 8(2): 178-181, F. 1a-g
(1994). Type: 'Tasmania, hill 2.5 km north-east of Ferntree, 42°55'S, 147°
16'E', 29 Oct 1990, *D.L.Jones 6805 and C.H Broers* (holo CANB!; iso
CANB!, HO!, MEL!, NSW!, AD!).

Dist: Tas.

Stegostyla clarkiae (D.L.Jones) D.L.Jones et M.A.Clem., Orchadian 13(9): 414
(2001).

Basionym: *Caladenia clarkiae* D.L.Jones, Austral. Orch. Des. 2: 17-18, f.18
(1991). Type: Victoria; Colquoun State Forest, 37°49'S, 147°59'E, 22 Sep.
1989, *R.Clark s.n.* (*D.L.Jones 5095*) holo CANB!; iso CANB!, MEL).

Dist: Nst, ?Nsc, Veh, Vgi.

Stegostyla congesta (R.Br.) D.L.Jones et M.A.Clem., Orchadian 13(9): 414 (2001).

Basionym: *Caladenia congesta* R.Br., Prod. 324 (1810). Type: '(D.) D. Paterson v.s.' [Port Dalrymple, Nov.1804, *R.Brown s.n.*] (lectotype specimen (a) BM!), *fide* Clements (1989).

Dist: Vwp, Vwh, Veh, Vgi, Tas, Nst, Can, Nct.

Stegostyla cracens (D.L.Jones) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 414 (2001).

Basionym: *Caladenia cracens* D.L.Jones, *Muelleria* 9: 46-48, f. 3 (1996).

Type: 'Tasmania, Lenah Valley, near Hobart', 29 Oct. 1990, *D.L.Jones* 6833 and *C.H.Broers* (holo CANB!; iso CANB!, HO!, MEL!, NSW!).

Dist: Tas.

Stegostyla cucullata (Fitzg.) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 414 (2001).

Basionym: *Caladenia cucullata* Fitzg., *Austral. orch.* 1(2): [t. 4] (1876). Type: 'Boorawa', Oct., *G.H.Sheaffe s.n.* (syn not found; lectotype Fitzgerald's plate K!), *fide* Clements (1989); Syntype: 'Molong', *Ross s.n.* (not found).

Dist: Sse, Vnp, Vwh, Veh, Nst, Can, Nct, Nns.

Stegostyla dimorpha (Fitzg.) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 414 (2001).

Basionym: *Caladenia dimorpha* Fitzg., *Austral. orch.* 1(1): [t. 3] (1875). Type: 'Swampy flats on the tops of mountains & on the stony talli of the cliffs known as 'walls' round Bowenfels', Oct., *R.D.Fitzgerald s.n.* (holo not found; lectotype Fitzgerald's plate K!), *fide* Clements (1989).

Dist: Nst, Nct, Nes.

Stegostyla gracilis (R.Br.) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 414 (2001).

Basionym: *Caladenia gracilis* R.Br., Prod. 324 (1810). Type: '(D.) D.

Paterson v.s.' [Tasmania, Port Dalrymple, Nov. 1804, *R.Brown s.n.*] (lectotype specimen (a) BM!), *fide* Clements (1989).

Caladenia carnea R.Br. var. *quadriseriata* Benth, *Fl. Austral.* 6: 387 (1873).

Type: 'South Port', *C.Stuart in herb. F.Muell. s.n.* (lectotype K!), *fide* Clements (1989); Syntype: 'Between Ravioli Bay and Mt.Gambier', *F.Mueller s.n.* (K!).

Dist: Tas.

Stegostyla hildae (E.E.Pescott et Nicholls) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 414 (2001).

Basionym: *Caladenia hildae* E.E.Pescott et Nicholls, *Victorian Naturalist* 45: 235-7, t. (1929); *Caladenia testacea* R.Br. var. *hildae* (E.E.Pescott et Nicholls) Nicholls, *Victorian Naturalist* 55: 168 (1939). Type: 'Cobungra, in the North East of Victoria', 1927, *H.Morgan s.n.* (holo MEL not found).

Dist: Veh.

Stegostyla iridescens (R.S.Rogers) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 414 (2001).

Basionym: *Caladenia iridescens* R.S.Rogers, *Trans. & Proc. Roy. Soc. South Australia* 44: 328-329, t.XIII,4-9 (1920). Type: 'Hall's Gap, Grampian Mts., Victoria', 30 Oct. 1913, *E.E.Pescott s.n.* (holo AD!).

Dist: Vwp, Vwh.

Stegostyla moschata D.L.Jones, *Orchadian* 15(12): 555, 558, t. (June 2008). Type: New South Wales. Southern Tableland, management trail c. 500 m past road to Three Mile Dam on road to Cabramurra, 29 Nov. 2000, *D.L.Jones 17726 and K.J.FitzGerald* (holo CANB 631895; iso AD, MEL, NSW).
Dist: Sse, Vwp, Vwh, Veh, Vgi, Nst, Can, Nct, Nnt.

Stegostyla praecox (Nicholls) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 414 (2001).
Basionym: *Caladenia praecox* Nicholls, *Victorian Naturalist* 43: 156-157 (1926); *Caladenia testacea* R.Br. var. *praecox* (Nicholls) Nicholls, *Victorian Naturalist* 55: 168 (1939). Type: 'Victoria, Croydon', Aug. 1926, *W.H.Nicholls s.n.* (lectotype MEL!), *fide* Clements (1989); Syntypes: 'Bayswater, Ringwood, Greensborough, and Diamond Creek', *A.B.Braine s.n.* (MEL).
Dist: Vgi, Veh, Nst, Can.

Stegostyla testacea (R.Br.) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 414 (2001).
Basionym: *Caladenia testacea* R.Br., *Prod.* 324 (1810). Types: '(J.) v.v.' [Port Jackson; Sydney and Parramatta, Oct. 1803, *R.Brown s.n.*] (lectotype specimen (a) BM!; isolectotype E!, FI!, G!, K!, K-LINDL!, P!), *fide* Clements (1989); Syntypes: '(J.) v.v.' [Port Jackson, 1804, *R.Brown s.n.*] (AD!; L!).
Dist: Vgi, Tas, Nsc, Ncc, Nct, Nnc, Nnt?, Nns.

Stegostyla transitoria (D.L.Jones) D.L.Jones et M.A.Clem., *Orchadian* 13(9): 414 (2001).
Basionym: *Caladenia transitoria* D.L.Jones, *Austral. Orch. Res.* 3: 42-43, f.2.14 (1999). Type: Tasmania; Carr Villa Reserve, Launceston, 7 Nov. 1990, *D.L.Jones 7052, C.Broers and R.Smith* (holo CANB!; iso CANB!, HO).
Dist: Tas, Vgi, Nsc, Ncc.

Stegostyla ustulata D.L.Jones, *Orchadian* 15(7): 323-324, f.2 (2007). Type: Australian Capital Territory. Eastern slope of Black Mountain, 3 nov. 1992, *D.L.Jones 10634 and J.Jeanes* (holo CANB!; iso AD!, BRI!, MEL!, NSW!).
Dist: Can, Nst.

STILBOPHYLLUM

Stilbophyllum D.L.Jones et M.A.Clem., *Orchadian* 13(11): 490 (2002) (*sic* '*Stelbophyllum*'). Type species: *Bulbophyllum toressae* F.M.Bailey.

Stilbophyllum toressae (F.M.Bailey) D.L.Jones et M.A.Clem., *Orchadian* 13(11): 490 (2002) (*sic* '*Stelbophyllum*').
Basionym: *Bulbophyllum toressae* F.M.Bailey, *Syn. Queensl. fl. Suppl.* 3: 72 (1890); *Dendrobium toressae* (F.M.Bailey) Dockrill, *Orchadian* 1: 64 (1964).
Type: 'On the shady rocks, Whelanian Pools' [Belleden Ker], June-July 1889, *T.Meston s.n.* (holo BRI!; iso K!, MEL!, NSW!).
Dist: Qkn, Qco.

STRATEUMA

Strateuma Raf., Fl. Tell. 2: 89 (Jan.-Mar. 1837 '1836'). Type species: *Strateuma zeylanica* Raf., *nom. illeg.* (*Orchis strateumatica* L.). = **Zeuxine**.

STURMIA

Sturmia Rchb.f., Icon. Bot. Pl. Crit. 4: 39 (1826), *non* Hoppe (1799). Type species: *Sturmia loeselii* (L.) Rchb.f. (*Ophrys loeselii* L.) = *Liparis* L.C.Rich. (1817), *nom. cons.*

Sturmia angustilabris F.Muell. = ***Cestichis angustilabris***
Sturmia coelogynoides F.Muell. = ***Cestichis coelogynoides***
Sturmia habenarina F.Muell. = ***Empusa habenarina***
Sturmia reflexa (R.Br.) F.Muell. = ***Cestichis reflexa***

SULLIVANIA

Sullivania F.Muell., J. Proc. Roy. Soc. New South Wales 15: 229 (1882). Type species: *Caleya sullivanii* F.Muell., *fide* Jones and Clements (2005).

subgen. ***Sullivania***

Paracaleana Blaxell, Contr. New South Wales Natl. Herb. 4: 281(1972).
Paracaleana Blaxell subgen. *Paracaleana*, Orchadian 13(10): 458 (2002).
Type species: *Caleana minor* R.Br.

Sullivania subgen. ***Tanychila*** (D.L.Jones et M.A.Clem.) D.L.Jones et M.A.Clem., Orchadian 15(1): 36 (2005). Basionym: *Paracaleana* Blaxell subgen. *Tanychila* D.L.Jones et M.A.Clem., Orchadian 13(10): 458 (2002).
Type species: *Paracaleana nigrita* (J.Drummond ex Lindl.) Blaxell.

Sullivania disjuncta (D.L.Jones) D.L.Jones et M.A.Clem., Orchadian 15(1): 36 (2005).

Basionym: *Paracaleana disjuncta* D.L.Jones, Orchadian 14(5): 226-228, f. (2003). Type: South Australia; Coxs Scrub Conservation Park, 29 Oct.1995, *D.E.Murfet 2292B and R.L.Taplin* (holo CANB!; iso AD).

Paracaleana aff. nigrita R.J.Bates et J.Z.Weber, Orchids of South Australia 61-62, t. 73 (1990).

Paracaleana linearifolia Hopper et A.P.Br. in N.Hoffman et A.P.Br., Orchids South-West Austral. (ed. 2), 210, t. (1992) & (ed. 2), Rev. Suppl. 439 (1998), *nom. inval.*, *fide* Hopper et A.P.Br. (2006: 227).

Paracaleana sp. aff. nigrita (Horsham) J.H.Ross et N.G.Walsh (2003), *A Census of the Vascular Plants of Victoria* (ed. 7): 20, 23 (2003).

Paracaleana aff. nigrita W.R.Barker, R.M.Barker, J.Jessop et H.Vonow, *Census of South Australian Vascular Plants*: 198 (2005).

Dist: Wda, Wey, Wro, Ski, Sls, Vwh.

Sullivania minor (R.Br.) D.L.Jones et M.A.Clem., Orchadian 15(1): 36 (2005).

Basionym: *Caleana minor* R.Br., Prod. 329 (1810); *Caleya minor* (R.Br.) Sweet, Hort. Brit. 385 (1827); *Paracaleana minor* (R.Br.) Blaxell, Contr.

New South Wales Natl. Herb. 4: 281 (1972). Type: '(J.) v.v.' [Port Jackson; Sandy ground between brickfields and Barclay Lagoon, Oct.-Nov. 1803, *R.Brown s.n.*] (lectotype specimen (a) BM!; isolectotype E!, G!, K!, K-LINDL!, P!), *vide* Clements (1989).

Caleyia sullivanii F.Muell., Chem. & Druggist, Aust. Suppl. 4: 44 (1882);

Caleana sullivanii (F.Muell.) E.E.Pescott, Victorian Naturalist 43: 228 (1926);

Paracaleana sullivanii (F.Muell.) Blaxell, Contr. New South Wales Natl.

Herb. 4: 282 (1972). Type: 'Near Mt. Zero, Grampians in Victoria', Jan. 1882,

D.Sullivan s.n. (holo MEL!).

Caleana nublingii Nicholls, Victorian Naturalist 48: 15 (1931). Type: 'New

South Wales, Bell, Blue Mountains, 27 Dec.1930, *E.Nubling s.n.* (holo AD!).

Dist: Sls, Sse, Vwp, Vwh, Veh, Vgi, Tas, Nsc, Nst, Can, Ncc, Nct, Nnc, Ncs, Qmo, Qdd, Qwb, Qle; NZ.

Sullivania nigrita (J.Drummond ex Lindl.) D.L.Jones et M.A.Clem., Orchadian 15(1): 36 (2005).

Basionym: *Caleana nigrita* J.Drummond ex Lindl. in Edwards's, Bot. Reg. 1-

23: Swan Riv. Append. liv (1840); *Paracaleana nigrita* (J.Drummond ex

Lindl.) Blaxell, Contr. New South Wales Natl. Herb. 4: 282 (1972).

Type: 'Swan River', 1839, *J.Drummond s.n.* (holo K-LINDL!; iso E!, G!, K!).

Dist: Wda, Wey.

TAENIOPHYLLUM

Taeniophyllum Blume, Bijdr. 6: t. 3, f. 70: 8: 355, t. 70 (1825). Type species: *Taeniophyllum obtusum* Blume.

Taeniophyllum confertum B.Gray et D.L.Jones, Orchadian 8(2): 42-43, f. (1984).

Type: 'Cook district: Timber Reserve 146, Mondhouse Tableland logging area', 11 Sep. 1980, *B.Gray 1797* (holo QRS!).

Dist: Qco.

Taeniophyllum cymbiforme T.E.Hunt, North Queensland Naturalist 14(82): 20-21, f. (1947). Type: 'Babinda', July 1946, *J.H.Wilkie ex T.E.Hunt 545* (holo BRI!).

Dist: Qco.

Taeniophyllum flavum Dockrill = ***Taeniophyllum lobatum***

Taeniophyllum glandulosum auct. non Blume; Garay et H.R.Sweet = ***Taeniophyllum muelleri***

Taeniophyllum hasseltii Rchb.f., Xenia Orch. 2: 68 (1863). Type: Bogor Botanic

Gardens ["I know this *Taeniophyllum* only by a copy of those pictures from the deduction of Kuhl and van Hasselt, which one keeps at the Botanic

Gardens. I owe it to Mr.Zollinger. It flowers after a note in the October and seems found at the Botanic Gardens."], Oct., *Kuhl and van Hasselt s.n.* (holo

icon W).

Taeniophyllum obtusum auct. non Blume: J.J.Woods in M.A.Clem., Austral. Orch. Res. 1: 136 (1989).

Dist: CX; ID, MY.

Taeniophyllum lobatum Dockrill, Victorian Naturalist 73: 45, f. (1956). Type: 'North Queensland: Mount Spec', Nov. 1955, *W.W.Abell s.n.* (holo NSW!).

Taeniophyllum flavum Dockrill, North Queensland Naturalist 28(125): 7-8, f. (1960). Type: 'North Queensland, Ravenshoe District', 6 Sep. 1953, *K.Wadsworth, J.H.Wilkie, S.F.St.Cloud, T.Bentley and A.W.Dockrill s.n.* (holo BRI!).

Dist: Qco.

Taeniophyllum malianum Schltr., Repert. Spec. Nov. Regni Veg. Beih. 1: 1022 (1914) and fig., op. cit. t. 363 No. 1404 (1928). Type: 'Kaiser-Wilhelms-Land: On trees in the alang-plains on the Malia [River], near the Saugeueti Base, alt. c. 150 m', Oct. 1908, *R.Schlechter 18364* (holo B†).

Dist: Qco; PG

Taeniophyllum muelleri Benth., Fl. Austral. 6: 291 (1873). Type: 'Queensland. On trees near Brisbane', 1872, *W.Hill, C.Prentice and F.M.Bailey s.n.* (holo K!; iso MEL!, W!).

[*Taeniophyllum glandulosum auct. non* Blume: Garay et H.R.Sweet, Orch. South. Ryukyu Isl. 159 (1974).]

Dist: Nnc, Qmo, Qwb, Qpc, Qks, Qkn, Qco.

Taeniophyllum norfolkianum D.L.Jones, B.Gray et M.A.Clem., Orchadian 15(4): 157-158, f.1 (2006). Type: Norfolk Island, NE slopes of Mt Bates, ridge above Bird Rock, 24 Oct. 1967, *R.D.Hoogland 11.168* (holo CANB 175400!).

Dist: Norfolk Island.

Taeniophyllum obtusum auct. non Blume: J.J.Woods = ***Taeniophyllum hasseltii***

Taeniophyllum wilkianum T.E.Hunt, North Queensland Naturalist 14(80): 3, f. (1946). Type: 'Babinda, North Queensland', 20 July 1946, *J.H.Wilkie s.n.* (holo BRI!).

Dist: Qco

TAINIA

Tainia Blume, Bijdr. 6: t. 5, f. 48; 7: 354 (1825). Type species: *Tainia speciosa* Blume.

Mitopetalum Blume, Fl. Javae (Praef.) viii (5 Aug. 1828). ≡ *Tainia*.

Tainia trinervis (Blume) Rchb.f., Bonplandia 5: 54 (1857).

Basionym: *Mitopetalum trinerve* Blume, Mus. Bot. 2: 185 (1856);

Mitopetalum parviflorum Blume, Fl. Jav. (new ser.), 1, t.54G (1858), *in error*.

Type: 'In sylvis Tandite', *Korthals s.n.* (holo L!).

Tainia parviflora Schltr., Repert. Spec. Nov. Regni Veg. Beih. 1: 100 (1912).

Type: Kaiser-Wilhelms-Land: In humus in the forests of the Torricelli Range, alt. c. 700 m, Sep. 1909, *R.Schlechter 20132* (holo B†).

Dist: Qkn, Qco; PG, ID.

TAURANTHA

Taurantha D.L.Jones et M.A.Clem., Austral. Orch. Res. 4: 85 (2002). Type species: *Taurantha ophioglossa* (R.Br.) D.L.Jones et M.A.Clem. (*Pterostylis ophioglossa* R.Br.).

Taurantha collina (Rupp) D.L.Jones et M.A.Clem., Austral. Orch. Res. 4: 85 (2002).
Basionym: *Pterostylis ophioglossa* R.Br. var. *collina* Rupp, Proc. Linn. Soc. New South Wales 54: 552 (1929); *Pterostylis collina* (Rupp) M.A.Clem. et D.L.Jones in M.A.Clem., Austral. Orch. Res. 1: 121 (1989). Type: New South Wales. Hungry Hill, Paterson, June 1926, *H.M.R.Rupp s.n.* (holo NSW!).

Dist: Nnt.

Taurantha concinna (R.Br.) D.L.Jones et M.A.Clem., Austral. Orch. Res. 4: 85 (2002). Basionym: *Pterostylis concinna* R.Br., Prod. 326 (1810). Type: '(J.) v.v.' [New South Wales. Port Jackson, Bennelong Point Sydney Cove, 18 Aug. 1803, *R.Brown s.n.*] (lecto BM!; isolecto E!, K!, K-LINDL!, P!, W!), *fide* Clements (1989).

Dist: Sse, Vwp, Vwh, Vnp, Veh, Vgi, Tas, Nsc, Ncc, Nct, Nnc.

Taurantha ophioglossa (R.Br.) D.L.Jones et M.A.Clem., Austral. Orch. Res. 4: 85 (2002).

Basionym: *Pterostylis ophioglossa* R.Br., Prod. 326 (1810). Type: '(J.T.) v.v.' [New South Wales. Port Jackson, vicinity of Sydney Cove, 1803-5, *R.Brown s.n.*] (lecto BM!; isolecto BM!, E!, P!), *fide* Clements (1989).

Dist: Ncc, Nnc, Qmo, Qwb, Qle, Qbn, Qpc.

Taurantha taurus (M.A.Clem. et D.L.Jones) D.L.Jones et M.A.Clem., Austral. Orch. Res. 4: 85 (2002).

Basionym: *Pterostylis taurus* M.A.Clem. et D.L.Jones, Austral. Orch. Res. 1: 127 (1998). Type: cult. ANBG, 7 June 1985, *M.A.Clements 3667* ex Queensland, Cook District, Ravenshoe, 16 July 1979, *M.A.Clements 1661* (holo CANB!; iso BRI!, K!).

[*Pterostylis ophioglossa* R. Br., var. *collina sensu* Dockrill, Aust. indig. orch. 1: 148, fig. (1969), *non* Rupp (1929)].

Pterostylis ophioglossa R.Br. subsp. *fusca* Clemesha, Orchadian 7(1): 13 (1981). Type: Queensland. Near Herberton, north Queensland, 7 June 1973, *B.Gray s.n.* (holo BRI!).

Dist: Qkn, Qco.

Taurantha ×conoglossa (Upton) D.L.Jones et M.A.Clem., Austral. Orch. Res. 4: 85 (2002).

Basionym: *Pterostylis ×conoglossa* Upton, Orchadian 2(9): 114, fig. (1967). Type: New South Wales. Swansea, 18 June 1967, *W.T.Upton s.n.* (holo NSW!).

Dist: Ncc.

TETRABACULUM

Tetrabaculum M.A.Clem. et D.L.Jones, *Orchadian* 13(11): 490 (2002). Type species: *Dendrobium tetragonum* A.Cunn.

Tetrabaculum cacatua (M.A.Clem. et D.L.Jones) M.A.Clem. et D.L.Jones, *Orchadian* 13(11): 490 (2002).

Basionym: *Dendrobium cacatua* M.A.Clem. et D.L.Jones, *Austral. Orch. Res.* 1: 48-49 (1989). Type: cult. ANBG, 1986, *M.A.Clements 3715* ex Queensland, Mt. Lewis road, 12 miles from Mossman-Mt. Molloy road, 28 May 1972, *J.W.Wrigley 199* (holo CANB!; iso BRI!, K!).

Dendrobium tetragonum A.Cunn. var. *giganteum* Leaney, *Orchidol. Zeylanica* 1: 73 (1934). Type: 'Northern part of Australia', *Leaney s.n.* (not found).

Dendrobium tetragonum A.Cunn. var. *giganteum* P.A.Gilbert, *Austral. Orchid Rev.* 2(4): 19-20, 26 (Dec. 1937), *nom. illeg.*; 7(2): 36 (June 1942), *pro parte max.* Type: cult Sydney, 17 Oct. 1930, *P.A.Gilbert* ex 'near Cairns', [*Anon*] (not found).

Dendrobium tetragonum A.Cunn. var. *hayesianum* auct. non P.A.Gilbert: Dockrill, *Aust. Indig. Orch. Vol. 1*: 422, f. E, N (1969),

Dist: Qks, Qkn, Qco.

Tetrabaculum capitisyork (M.A.Clem. et D.L.Jones) M.A.Clem. et D.L.Jones, *Orchadian* 13(11): 490 (2002).

Basionym: *Dendrobium capitisyork* M.A.Clem. et D.L.Jones, *Austral. Orch. Res.* 1: 49 (1989). Type: cult. ANBG, 15 July 1985, *M.A. Clements 3690* ex F.M. Hill. To north of Road to Tozer's Gap, Iron Range, Queensland, 7 Sep. 1976, *J.W.Wrigley 268* (holo CANB!; iso BRI!, K!).

Dendrobium tetragonum A.Cunn. var. *giganteum* P.A.Gilbert, *Austral. Orchid Rev.* 2(4): 19-20, 26 (Dec. 1937), *nom. illeg.*; 7(2): 36 (June 1942), *pro parte min.* Type: cult. Melbourne ex 'North Queensland', Sep.-Nov., *W.H.Nicholls s.n.* (type not found).

Dendrobium tetragonum A.Cunn. var. *tomentosum* Nicholls, *Austral. Orchid Rev.* 7: 40 (Sep. 1942). Types: 'Kuranda', *W.Fitzpatrick s.n.* (syn MEL); 'near Cairns', *F.A.Weinthal s.n.* (syn MEL); 'Mt. Fox, via Ingham', *A.Glindeman s.n.* (syn MEL).

Dendrobium tetragonum A.Cunn. var. *giganteum* auct. non Leaney: Dockrill, *Austral. Indig. Orch. 1*: 420-422, f. D, H-M, O-Q (1969).

Dist: Qkn, Qks, Qco.

Tetrabaculum melaleucaphilum (M.A.Clem. et D.L.Jones) M.A.Clem. et D.L.Jones, *Orchadian* 13(11): 490 (2002).

Basionym: *Dendrobium melaleucaphilum* M.A.Clem. et D.L.Jones, *Austral. Orch. Res.* 1: 57 (1989). Type: 'Grafton area, New South Wales', 22 Aug. 1986, *M.A.Clements 4156* and *J.Groves* (holo CANB!; iso BRI!, CANB!, K!, NSW!).

Dendrobium tetragonum auct. non A.Cunn.: Dockrill, *Aust. Indig. Orch. 1*: 420-423, plate 13 (1969), *pro parte min.*

Dist: Ncc, Nnc, Qmo, Qwb, Qle.

Tetrabaculum tetragonum (A.Cunn.) M.A.Clem. et D.L.Jones, *Orchadian* 13(11): 490 (2002).

Basionym: *Dendrobium tetragonum* A.Cunn. in Edwards's, Bot. Reg. 25: Misc. 33 (1839); *Callista tetragona* (A.Cunn.) Kuntze, Revis. gen. pl. 2: 655 (1891); *Dendrocoryne tetragona* (A.Cunn.) Brieger, Schletter Die Orchideen 3(1): 716 (1981); *Tropilis tetragona* (A.Cunn.) Butzin, Willdenowia 12(2): 250 (1982); *Tropilis tetragona* (A.Cunn.) Rauschert, Feddes Repert. 94(7-8): 471 (1983). Type: 'An epiphyte, hanging loosely from the stems of small trees, in dry shaded woods, Moreton Bay', June 1828, *A. Cunningham s.n.* (holo BM!; iso K!).

Dendrobium tetragonum A.Cunn. var. *hayesianum* P.A.Gilbert, Austral. Orchid Rev. 2(4): 20 (Dec. 1937), *nom. illeg.*; 7(2): 36 (June 1942). Types: 'Gully in the Illawarra District', 1928, *E.L.Hayes and P.A.Gilbert s.n.* (syn not found); 'South of Sydney', *E.L.Hayes and A.W.Dockrill s.n.* (syn not found); 'South of Sydney', *P.A.Gilbert s.n.* (syn not found).

Dendrobium tetragonum A.Cunn. var. *variabilis* P.A.Gilbert, Austral. Orchid Rev. 7: 36 (1942), *nom. inval.* Notes: No specific collection was cited, nor collected, as a type of the variety.

Dist: Ncc, Nnc, Nnt, Qmo, Qwb, Qbn, Qpc.

THELASIS

Thelasis Blume, Bijdr. 6: t. 2, f. 75; 8: 385, t. 75 (1825). Type species: *Thelasis carinata* Blume.

Oxyanthera Brogn. in Duperrey, Voy. monde 2: 197 (1834). Type species: *Oxyanthera micrantha* Brogn.

Thelasis capitata Blume, Bijdr. 8: 386 (1825). Type: 'In truncis montium Salak, Pantjar, etc.', *C.Blume s.n.* (holo BOG; iso L!).

Thelasis elongata sensu Ridl., J. Straits Branch Roy. As. Soc. 45: 234 (1906), *non* Blume (1856).

Dist: CX, ID.

Thelasis carinata Blume, Bijdr. 8: 385 (1825); *Phreatia carinata* (Blume) Miq., Fl. Ind. Bat. 3: 655 (1859); *Eria carianta* (Blume) Rehb.f. in Seemann, Fl. Vitensis 301 (1868); *Oxyanthera carinata* (Blume) Schltr., Mem. Herb. Boiss. 21 : 76 (1900). Type: 'Java, Tjapus River, Mt. Salak', *C.Blume 78* (holo L!). *Thelasis elata* Hook.f., Fl. Brit. India 6: 87 (1890); *Oxyanthera elata* (Hook.f.) Hook.f., Hooker's Icon. Pl. 22: t. 2157 (1892). Type: 'Perak, on decayed wood', *King's Collector s.n.* (holo K!).

Oxyanthera papuana Schltr. in K. Schum et Laut., Fl. Schutzgeb. Sudsee, Nachtrage 126 (1905); *Thelasis papuana* (Schltr.) W.Kitttr., Bot. Mus. Leafl. 30: 102 (1984 publ. 1985). Type: Kaiser-Wilhelmsland: On trees in the forests of the Torricelli Range, alt. c. 700-800 m, Apr. 1902, *R.Schlechter 14330* (holo B†; iso K!).

Dist: Qco; NC, SB, WS, PG, ID, MY, TH, BN, PH.

Thelasis elata Hook.f. = *Thelasis carinata*

Thelasis elongata sensu Ridl. = *Thelasis capitata*

Thelasis papuana (Schltr.) W.Kitttr. = *Thelasis carinata*

Thelasis samoensis Kraenzl. = *Rhipidorchis micrantha*

THELYCHITON

Thelychiton Endl., Prod. Fl. Norf. 32 (1833). Lectotype species: *Thelychiton macropus* Endl., *vide* Clements (1989).

Dendrobium Sw. sect. *Dendrocoryne* auct. non Lindl.: Rchb.f. in Walp., Ann. Bot. 6: 301 (1861); Schltr., Repert. Spec. Nov. Regni Veg. Beih. 1: 444 (1914); Dockrill, Aust. Indg. Orch. 1: 327, 383-442 (1969); Aust. Ing. Orch. (rev. ed.) 1: 448-520 (1992).

Dendrobium Sw. subgen. *Dendrocoryne* Lindl. sect. *Speciosa* Kraenzl. in Engl., Pflanz. 6: Orch.-Mon.-Dend. 242, 269-277 (1910). Type species: *Dendrobium speciosum* Sm.

Dendrocoryne sensu Brieger, Schlechter Die Orchideen 3(1): 724 (1981), *nom. illeg.*

Thelychiton argyropus Endl. = *Adelopetalum argyropus*

Thelychiton adae (F.M.Bailey) M.A.Clem. et D.L.Jones, Orchadian 13(11): 491 (2002).

Basionym: *Dendrobium adae* F.M.Bailey, Proc. Roy. Soc. Queensland 1: 149 (1884); *Callista adae* (F.M.Bailey) Kuntze, Revis. gen. pl. 2: 654 (1891); *Tropilis adae* (F.M.Bailey) Butzin, Willdenowia 12(2): 250 (1982); *Tropilis adae* (F.M.Bailey) Rauschert, Feddes Repert. 94(7-8): 470 (1983), *nom. illeg.* Type: 'Scrub between Herberton and Mourilyan Harbour', *J.W.R.Stuart s.n.* (lectotype K!; isolectotype L!), *vide* Clements (1989).

Dendrobium palmerstoniae Schltr., Repert. Spec. Nov. Regni Veg. Beih. 3: 317 (1907). Type: 'Queensland: auf dem Mount Bellenden Ker', 1888, *C.Palmerston s.n.* (holo B†).

Dendrobium ancorarium Rupp, Queensland Naturalist 12: 114, t. 6 (1945). Type: cult. Northbridge, 1944, *H.M.R.Rupp* ex 'neighbourhood of Mount Spurgeon', 1939, *H.Flecker s.n.* (holo NSW).

Dist: Qkn, Qco.

Thelychiton biconvexus D.L.Jones et M.A.Clem., Austral. Orchid. Res. 5: 36, t. (21 Dec. 2006). Type: Flowered in cultivation at the Australian National Botanic Gardens, Canberra, Australian Capital Territory, 22 Nov. 1993, *D.L.Jones 19359* (holo CANB!; iso AD!, BRI!, MEL!, NSW!), plant originally collected from Mt Windsor Tableland, Queensland, 27 May 1989, *D.L.Jones 4358 and M.A.Clements*.

Dendrobium speciosum Sm. var. *boreale* P.B.Adams, J.M.Burke et S.D.Lawson, Austral. Syst. Bot. 19(3): 263-264, f.5, 7A,B (30 June 2006). Type: Queensland. Cook District: Windsor Tableland, 3 Aug 2004, *B.Gray, P.B.Adams, J.M.Burke and S.D.Lawson s.n.* (holo QRS; iso BRI, MEL), *syn. nov.*

Dist: Qco.

Thelychiton brachypus Endl., Prodr. Fl. Norf. 33 (1833); *Dendrobium brachypus* (Endl.) Rchb.f., Linnaea 41: 42 (1877). Type: Norfolk Island, 1804-1805, *F.Bauer s.n.* (holo W!).

Dist: Norfolk Island.

Thelychiton capricornicus (Clemesha) M.A.Clem. et D.L.Jones, Orchadian 13(11): 491 (2002).

Basionym: *Dendrobium speciosum* Sm. var. *capricornicum* Clemesha, Orchadian 7(5): 103-6, f. 2, 3, 4 & 6 (1982). Type: cult. Coffs Harbour, May 1978, *S.C.Clemesha* ex 'near a disused quarry on an old volcanic plug about 8 km inland from Yeppoon, Queensland', 24 July 1981, *S.C.Clemesha s.n.* (holo NSW!).

Dist: Qpc.

Thelychiton carnarvonensis (P.B.Adams) M.A.Clem. et D.L.Jones, Orchadian 13(11): 491 (2002).

Basionym: *Dendrobium kingianum* Bidw. ex Lindl. subsp. *carnarvonense* P.B.Adams in P.B.Adams and S.D.Lawson: *Dendrobium kingianum*: A Unique Aust. Orch. :16-17, t. 11, f.10 (1995). Type: Carnarvon Gorge, 14 Sep.1994, *P.B.Adams 1135* (holo BRI; iso MEL).

Dist: Qle.

Thelychiton comptonii auct. non (Rendle) M.A.Clem. et D.L.Jones = *Thelychiton howeanus*

Thelychiton coriaceus D.L.Jones et M.A.Clem., Austral. Orchid. Res. 5: 37-38, t. (21 Dec. 2006). Type: Flowered in cultivation at the Australian National Botanic Gardens, Canberra, Australian Capital Territory, 6 Sept. 2002, *D.L.Jones 19360* (holo CANB!; iso BRI!, NSW!), plant originally collected from Carnarvon Gorge, Queensland, 23 Aug. 1996, *R.Crane s.n.*

Dendrobium speciosum Sm. var. *blackdownense* P.B.Adams in P.B.Adams, J.M.Burke et S.D.Lawson, *Telopea* 11(2): 206, 208, f.10 (2006). Type: Queensland, Leichhardt District, Blackdown Tableland, 4 Sep. 1994, *P.B.Adams and S. D. Lawson s.n.* (holo QRS; iso BRI, MEL), *syn. nov.*

Dendrobium speciosum Sm. var. *carnarvonense* P.B.Adams in P.B.Adams, J.M.Burke et S.D.Lawson, *Telopea* 11(2): 208, 210, f.11(2006). Type: Queensland Leichhardt District. Carnarvon Gorge, 11 Sep. 1994, *P.B.Adams and S.D. Lawson s.n.* (holo QRS; iso BRI, MEL), *syn. nov.*

Dist: Qle.

Thelychiton curvicaulis (F.M.Bailey) M.A.Clem. et D.L.Jones, Orchadian 13(11): 491 (2002).

Basionym: *Dendrobium speciosum* Sm. var. *curvicaule* F.M.Bailey, Bot. Bull. Dept. Agric. Queensland 14: 12 (1896); *Dendrobium curvicaule* (F.M.Bailey) M.A.Clem. et D.L.Jones, Austral. Orch. Res. 1: .51 (1989). Type: cult. Bowen Park, Brisbane ex 'Lady Elliot's Island', Sep., [*F.M.Bailey?*] (holo BRI!).
Dendrobium speciosum [var. *fragrans* R.Br.] sensu R.Br., Prod. 332 (1810), *pro parte*. Type: '(J.T.) v.v.' [Tropical Australia, Port II (Port Clinton, Queensland), *R.Brown s.n.*] (lectotype BM!), *fide* Clements (1989).

Dist: Qkn, Qco.

Thelychiton epiphyticus D.L.Jones et M.A.Clem., Austral. Orchid. Res. 5: 39 (21 Dec. 2006). Type: Flowered in cultivation at the Australian National Botanic Gardens, Canberra, Australian Capital Territory, 25 Nov. 2004, *D.L.Jones 19361* (holo CANB!; iso MEL!, NSW!), plant originally collected from Camberwarra Mountain, New South Wales, 30 Aug. 2001, *T.Golson 65*.

Dist: Ncc.

Thelychiton falcorostrus (Fitzg.) M.A.Clem. et D.L.Jones, Orchadian 13(11): 491 (2002).

Basionym: *Dendrobium falcorostrum* Fitzg., Sydney Morning Herald 7 (18/11/1876); *Callista falcorostris* (Fitzg.) Kuntze, Revis. gen. pl. 2: 654 (1891); *Tropilis falcorostris* (Fitzg.) Butzin, Willdenowia 12(2): 250 (1982); *Tropilis falcorostris* (Fitzg.) Rauschert, Feddes Repert. 94(7-8): 470 (1983), *nom. illeg.* Type: 'Upon trees on a mountain at the head of the MacLeay River', *R.D.Fitzgerald s.n.* (holo BM!; iso K!, W!).

Dist: Nnt, Qmo.

Thelychiton finniganensis (D.L.Jones) M.A.Clem. et D.L.Jones, Orchadian 13(11): 491 (2002).

Basionym: *Dendrobium finniganensis* D.L.Jones, Phytologia 73(1): 3-6, f.1 (1992). Type: cultivated Australian National Botanic Gardens, 31 Jan. 1992, ex 'Australia. Queensland: Cook District: Mt Finnigan', *L.Roberts s.n.* (*L. Lawler 66*) (holo CANB!; iso BRI!).

Dist: Qco.

Thelychiton fleckeri (Rupp et C.T.White) M.A.Clem. et D.L.Jones, Orchadian 13(11): 491 (2002).

Basionym: *Dendrobium fleckeri* Rupp et C.T.White, Queensland Naturalist 10: 25, t. 1 (1937); *Tropilis fleckeri* (Rupp et C.T.White) Butzin, Willdenowia 12(2): 250 (1982); *Tropilis fleckeri* (Rupp et C.T.White) Rauschert, Feddes Repert. 94(7-8): 470 (1983), *nom. illeg.* Types: 'Mount Spurgeon, Cairns district', Sep. 1935, *H.Flecker s.n.* (lectotype NSW!), *fide* Clements (1989); Syntype: 'Mount Spurgeon, Cairns district' Sep. 1936, *C.T.White and T.Carr s.n.* (NSW!).

Dist: Qkn, Qco.

Thelychiton gracilicaulis (F.Muell.) M.A.Clem. et D.L.Jones, Orchadian 13(11): 491 (2002).

Basionym: *Dendrobium gracilicaule* F.Muell., Fragm. 1: 179 (1859); *Callista gracilicaulis* (F.Muell.) Kuntze, Revis. gen. pl. 2: 654 (1891); *Tropilis gracilicaulis* (F.Muell.) Butzin, Willdenowia 12(2): 250 (1982); *Tropilis gracilicaulis* (F.Muell.) Rauschert, Feddes Repert. 94(7-8): 470 (1983), *nom. illeg.*; *Dendrobium macropus* (Endl.) Rchb.f. ex Lindl. subsp. *gracilicaule* (F.Muell.) P.Green, J. Arn. Arb. 67: 115 (1986). Type: 'In silvis ad sinum ovarium Moreton Bay', *W.Hill s.n.* (holo MEL!).

Dendrobium elongatum A.Cunn. in Edwards's, Bot. Reg. 25: Misc. 33 (1839), *non* Lindl. (1830); *Dendrobium brisbanense* Rchb.f., Ann. bot. syst. 6: 299 (1861), *nom.*; *Callista elongata* (A.Cunn.) Kuntze, Revis. gen. pl. 2: 654 (1891). Type: Nov. Holland, *A.Cunningham s.n.* (holo K-LINDL?!).

Dist: Ncc, Nnc, Nnt, Qmo, Qwb, Qkn, Qco.

Thelychiton howeanus (Maiden) M.A.Clem. et D.L.Jones, *Orchadian* 15(1): 41 (2005).

Basionym: *Dendrobium gracilicaule* F.Muell. var. *howeanum* Maiden, Proc. Linn. Soc. New South Wales 24: 382 (1889); *Dendrobium macropus* (Endl.) Rchb.f. ex Lindl. subsp. *howeanum* (Maiden) P.Green, J. Arnold Arb. 67: 115 (1986). Type: cult. ex 'Lord Howe Island', *J.H.Maiden s.n.* (not found); Lord Howes Island, Sep. 2003, *J.Le Cussan 1331* (neo CANB!; iso BRI!).
[*Thelychiton comptonii* auct. non Rendle: M.A.Clem. et D.L.Jones, *Orchadian* 13(11): 491 (2002).]

Dist: Lord Howe Island.

Thelychiton jonesii (Rendle) M.A.Clem. et D.L.Jones subsp. *jonesii*, *Orchadian* 13(11): 491 (2002).

Basionym: *Dendrobium jonesii* Rendle, J. Bot. 39: 197 (1901). Type: cult. London ex 'Johnstone River, Queensland', *A.O.Jones s.n.* (holo BM!).
Dendrobium speciosum Sm. var. *fusiforme* F.M.Bailey, Proc. Linn. Soc. New South Wales 2: 277-8 (1878); *Dendrobium fusiforme* (F.M.Bailey) F.M.Bailey, Queensl. fl. 5: 1527 (1902), non Thouars (1822); *Dendrobium ruppianum* A.Hawkes, Austral. Orchid. Rev. 29: 40 (1964); *Dendrocoryne speciosum* (Sm.) Brieger var. *fusiforme* (F.M.Bailey) Brieger, Schlechter Die Orchideen 3(1): 725-6 (1981), *nom. inval.*; *Tropolis ruppiana* (A.Hawkes) Butzin, Willdenowia 12(2): 250 (1982); *Tropolis ruppiana* (A.Hawkes) Rauschert, Feddes Repert. 94(7-8): 470 (1984), *nom. illeg.* Type: 'Cairns Range, North Queensland', Aug. 1894, *F.M.Bailey s.n.* (holo K!).

Dist: Qkn, Qco.

Thelychiton jonesii (Rendle) M.A.Clem. et D.L.Jones subsp. *bancroftianus* (Rchb.f.) M.A.Clem. et D.L.Jones, *Orchadian* 13(11): 491 (2002).

Basionym: *Dendrobium speciosum* Sm. var. *bancroftianum* Rchb.f., Gard. Chron. (new ser.), 15: 782 (1881); *Dendrobium speciosum* Sm. var. *hillii* F.M.Bailey forma *bancroftianum* (Rchb.f.) F.M.Bailey, Queensl. fl. 5: 1526 (1902); *Dendrobium jonesii* Rendle subsp. *bancroftianum* (Rchb.f.) M.A.Clem., Austral. Orch. Res. 1: 54 (1989). Type: cult. *T.Christy* ex Australia, *T.L.Bancroft s.n.* (holo W!).
Dendrobium fusiforme (F.M.Bailey) F.M.Bailey forma *magnifica* Dockrill, North Queensland Naturalist 24(114): 24 (1956); *Dendrobium ruppianum* A.Hawkes forma *magnificum* (Dockrill) Dockrill, Austral. Pl. 3: 224 (1965). Types: 'North Queensland: Bellenden Ker', Oct. 1951, *J.H.Wilkie s.n.* (holo NSW!).

Dist: Qkn, Qco.

Thelychiton jonesii (Rendle) M.A.Clem. et D.L.Jones subsp. *blackburnii* (Nicholls) M.A.Clem. et D.L.Jones, *Orchadian* 13(11): 491 (2002).

Basionym: *Dendrobium fusiforme* (F.M.Bailey) F.M.Bailey var. *blackburnii* Nicholls, Victorian Naturalist 66: 255 (1950); *Dendrobium ruppianum* A.Hawkes var. *blackburnii* (Nicholls) Dockrill, Austral. Pl. 3: 224 (1965); *Dendrobium jonesii* Rendle subsp. *blackburnii* (Nicholls) M.A.Clem., Austral. Orch. Res. 1: 54 (1989). Type: cult. Melbourne, *W.H.Nicholls* ex 'Font Hills,

Cliff Trig, west of Port Douglas (16° 39' South, 145° 08' East), North Queensland', July 1945, *J.A.Blackburn s.n.* (holo MEL).

Dist: Qco.

Thelychiton kingianus (Bidw. ex Lindl.) M.A.Clem. et D.L.Jones, *Orchadian* 13(11): 491 (2002).

Basionym: *Dendrobium kingianum* Bidw. ex Lindl. in Edwards's, *Bot. Reg.* 30: Misc. 11-12 (1844); *Callista kingiana* (Bidw. ex Lindl.) Kuntze, *Revis. gen. pl.* 2: 654 (1891); *Dendrocoryne kingianum* (Bidw. ex Lindl.) Brieger, *Schlechter Die Orchideen* 3(1): 724 (1981). *Tropilis kingiana* (Bidw. ex Lindl.) Butzin, *Willdenowia* 12(2): 250 (1982) *nom. illeg.*; *Tropilis kingiana* (Bidw. ex Lindl.) Rauschert, *Feddes Repert.* 94(7-8): 470 (1983), *nom. illeg.* Type: Australia [the buckens = Glousechester Buckets], 1844, *J.T. Bidwill s.n.* (holo K-LINDL!).

Dendrobium kingianum Bidw. ex Lindl. var. *pallidum* F.M.Bailey, *Proc. Roy. Soc. Queensland* 1: 11 (1884). Type: 'On rocks Main Range, Queensland', *B. Crow and C.H.Hartmann s.n.* (holo BRI!; iso K!).

Dendrobium kingianum Bidw. ex Lindl. subvar. *pallidum* Veitch, *Man. Orchid. Pl.* 1(3): 52 (1888), *nom. illeg.* Type: (not found). Notes: Veitch's description is legitimate under the rules of the ICBN; 'A sub-variety called pallidum has white flowers with a few purple stripes on the labellum'. Clearly this is representative of the taxon known as *D. kingianum* var. *silcockii*.

Dendrobium kingianum Bidw. ex Lindl. var. *silcockii* F.M.Bailey, *Queensl. fl.* 5: 1528 (1902). Type: 'Towards the Tweed River', 24 Sep. 1901, *P.Silcock s.n.* (holo BRI!; iso K!).

Dendrobium kingianum Bidw. ex Lindl. var. *aldersoniae* F.M.Bailey, *Queensland Agric. J.* 15: 781 (1905). Type: 'Blackall Range', *G.W.Alderson s.n.* (holo BRI not found).

Dist: Nnc, Nnt, Qmo, Qdd, Qwb, Qbn.

Thelychiton macropus Endl., *Prodr. Fl. Norf.* 33 (1833); *Dendrobium macropus* (Endl.) Rchb.f. ex Lindl., *J. Proc. Linn. Soc., Bot.* 3: 9 (1859); *Dendrobium macropus* (Endl.) Rchb.f. ex Lindl. *supsp. macropus* *Orchid Rev.* 94: 199, f. 179 (1986). Type: 'Norfolk Island', *F. Bauer s.n.* (holo W!).

Dist: Norfolk Island.

Thelychiton moorei (F.Muell.) M.A.Clem. et D.L.Jones, *Orchadian* 13(11): 491 (2002).

Basionym: *Dendrobium moorei* F.Muell., *Fragm.* 7: 29 (1869); *Tropilis moorei* (F.Muell.) Butzin, *Willdenowia* 12(2): 250 (1982); *Tropilis moorei* (F.Muell.) Rauschert, *Feddes Repert.* 94(7-8): 470 (1983). Type: 'In insula Lord Howe's Island', *C.Moore s.n.* (holo MEL!; iso K!, W!).

Dist: Lord Howe Island.

Thelychiton nitidus (F.M.Bailey) M.A.Clem. et D.L.Jones, *Orchadian* 13(11): 491 (2002).

Basionym: *Dendrobium speciosum* Sm. var. *nitidum* F.M.Bailey, *Proc. Roy. Soc. Queensland* 1: 10 (1884); *Dendrobium* ×*nitidum* sensu M.A.Clem. et D.L.Jones, *Austral. Orch. Res.* 1: 58 (1989). Type: 'Tropical Queensland', *F.M.Bailey s.n.* (holo BRI not found); cult. Bowen Park, Brisbane, 14

Sep. 1894, *F.M. Bailey* ex Queensland, [*Anon*] *s.n.* (neotype BRI!), *fide* Clements (1989).

Dist: Qks, Qkn, Qco.

Thelychiton pedunculatus (Clemesha) M.A.Clem. et D.L.Jones, *Orchadian* 13(11): 491 (2002).

Basionym: *Dendrobium speciosum* Sm. var. *pedunculatum* Clemesha, *Orchadian* 6(11): 261 (1981); *Dendrobium pedunculatum* (Clemesha) D.L.Jones et M.A.Clem., *Austral. Orch. Res.* 1: 58 (1989). Type: cult. Coffs Harbour, 26 Aug. 1980, *S.C. Clemesha* ex 'Bones Knob via Atherton', *B. Gray s.n.* (holo NSW!; iso BRI!).

Dist: Qco.

Thelychiton pulcherrimus (Rupp) M.A.Clem. et D.L.Jones, *Orchadian* 13(11): 492 (2002).

Basionym: *Dendrobium kingianum* Bidw. ex Lindl. var. *pulcherrimum* Rupp, *Orchids New South Wales* 116 (1943). Type: cult. Northbridge, *H.M.R. Rupp* ex 'Upper Hastings River, N.S.W.', *Fieldsend s.n.* (holo NSW!).

Dist: Nnc, Nnt.

Thelychiton rex (M.A.Clem. et D.L.Jones) M.A.Clem. et D.L.Jones, *Orchadian* 13(11): 492 (2002).

Basionym: *Dendrobium rex* M.A.Clem. et D.L.Jones, *Austral. Orch. Res.* 1: 58 (1989); *Dendrobium speciosum* Sm. var. *grandiflorum* F.M. Bailey, *Bot. Bull. Dept. Agric. Queensland* 14: 12 (1896); *Dendrobium speciosum* Sm. var. *hillii* F.M. Bailey forma *grandiflorum* (F.M. Bailey) F.M. Bailey, *Queensl. fl.* 5: 1526 (1902). Type: cult. Bowen Park, Brisbane, Sep. 1896, *F.M. Bailey* ex 'Eumundi', Sep. 1894, [*Anon s.n.*] (holo BRI!).

Dist: Qwb, Qbn, Qpc, Qle.

Thelychiton rupicola D.L.Jones et M.A.Clem., *Austral. Orchid. Res.* 5: 40-41 (21 Dec. 2006). Type: Flowered in cultivation at the Australian National Botanic Gardens, Canberra, Australian Capital Territory, 15 Oct. 1998, *D.L. Jones 19362* (holo CANB!; iso AD!, BRI!, MEL!, NSW!), plant originally collected from Blencoe Falls, Kirrima Range, Queensland, 19 May 1989, *D.L. Jones 4129 and M.A. Clements*.

Dist: Qkn, Qco.

Thelychiton speciosus (Sm.) M.A.Clem. et D.L.Jones, *Orchadian* 13(11): 492 (2002).

Basionym: *Dendrobium speciosum* Sm., *Exotic Bot.* 1: 17, t. 10 (1804); *Callista speciosa* (Sm.) Kuntze, *Revis. gen. pl.* 2: 655 (1891); *Dendrocoryne speciosum* (Sm.) Brieger, *Schlechter Die Orchideen* 3(1): 724 (1981); *Tropilis speciosa* (Sm.) Butzin, *Willdenowia* 12(2): 250 (1982); *Tropilis speciosa* (Sm.) Rauschert, *Feddes Repert.* 94(7-8): 471 (1983), *nom. illeg.* Type: 'Port Jackson, New South Wales', *J. White in herb. J.E. Smith 1404.6 and 7* (holo LINN!).

Dist: Vgi, Nsc, Ncc, Nnc, Ncs.

Thelychiton spectabilis D.L.Jones et M.A.Clem., *Austral. Orchid. Res.* 5: 37-38, t. (21 Dec. 2006). Type: Flowered in cultivation at the Australian National

Botanic Gardens, Canberra, Australian Capital Territory, 19 Aug. 2005, *D.L.Jones 19363* (holo CANB!; iso BRI!, MEL!, NSW!), plant originally collected from Cockies Creek State Forest, south-east of Eungella, Queensland, 17 June 1993, *D.L.Jones 11645*, *C.H.Broers and S.Pearson*.

Dist: Qks.

Thelychiton tarberi (M.A.Clem. et D.L.Jones) M.A.Clem. et D.L.Jones, *Orchadian* 13(11): 492 (2002).

Basionym: *Dendrobium tarberi* M.A.Clem. et D.L.Jones, *Austral. Orch. Res.* 1: 62 (1989); *Dendrobium hillii* Hook.f., *Bot. Mag.* 87: t. 5261 (1861), *nom. illeg. non* F.Muell. (1859); *Dendrobium speciosum* Sm. var. *hillii* Anon, *Gard. Chron.* (new ser.), 7: 112, f. 18 (1877); *Dendrobium speciosum* Sm. forma *hillii* Domin, *Beitr. Fl. Pflanzenk.* 539 (1915); *Dendrocoryne speciosa* (Sm.) Brieger var. *hillii* (Hook.f.) Brieger, *Schlechter Die Orchideen* 3(1): 725-6 (1981), *nom. invalid.* Type: cult. Royal Botanic Gardens, Kew ex 'Moreton Bay', *W.Hill s.n.* (holo K!).

Dist: Nnc, Nnt, Qmo, Qdd, Qwb.

Thelychiton ×delicatus (F.M.Bailey) M.A.Clem. et D.L.Jones, *Orchadian* 13(11): 491 (2002).

Basionym: *Dendrobium speciosum* Sm. var. *delicatum* F.M.Bailey, *Proc. Roy. Soc. Queensland* 1: 11 (1884); *Dendrobium delicatum* (F.M.Bailey) F.M.Bailey, *Queensl. fl.* 5: 1527 (1902); *Tropilis delicata* (F.M.Bailey) Butzin, *Willdenowia* 12(2): 250 (1982); *Tropilis delicata* (F.M.Bailey) Rauschert, *Feddes Repert.* 94(7-8): 470 (1983), *nom. illeg.* Type: 'Main Range, Queensland', *B.Crow and C.H.Hartmann s.n.* (holo BRI!).
Dendrobium speciosum Sm. var. *album* B.S.Williams in Warner et Williams, *Orch. Alb.* 7, t.332 (1888). Type: cult. London, *Pitt s.n.* (holo K!).

Notes: A putative natural hybrid between *T. kingianus* and *T. tarberi*.

Dist: Nnt, Nnc, Qmo.

Thelychiton ×gracillimus (Rupp) M.A.Clem. et D.L.Jones, *Orchadian* 13(11): 491 (2002).

Basionym: *Dendrobium speciosum* Sm. var. *gracillimum* Rupp, *Proc. Linn. Soc. New South Wales* 54: 550 (1929); *Dendrobium gracillimum* (Rupp) Leaney, *Orchidol. Zeylanica* 1: 73 (1934); *Tropilis ×gracillima* (Rupp) Butzin, *Willdenowia* 12(2): 250 (1982); *Tropilis ×gracillima* (Rupp) Rauschert, *Feddes Repert.* 94(7-8): 470 (1983), *nom. illeg.* Type: cult. ex 'Paterson', Sep. 1929, *H.M.R.Rupp s.n.* (holo NSW!).

Dendrobium ×gracilosum Clemesha, *Orchadian* 6(11): 257 (1981), *nom. illeg.* Type: cult. ex 'Moletton, north-west of Coffs Harbour', Sep. 1978, *S.C.Clemesha s.n.* (holo NSW!).

Notes: A putative natural hybrid between *T. gracilicaulis* and *T. tarberi*.

Dist: Nnt, Qmo.

Thelychiton ×kestevenii (Rupp) M.A.Clem. et D.L.Jones, *Orchadian* 13(11): 491 (2002).

Basionym: *Dendrobium kestevenii* Rupp, *Proc. Linn. Soc. New South Wales* 56: 137 (1931). Type: 'Eastern side of of the Alum Mountain, Bulahdelah', Sep. 1930, *H.L.Kesteven s.n.* (holo NSW!).

Dendrobium kestevenii Rupp var. *coloratum* Rupp, Orch. New South Wales 114 (1943). Type: cult. Northbridge, *H.M.R.Rupp*, Sep. 1943 ex 'Bulahdelah', Sep. 1936, *Fieldsend s.n.* (holo NSW!).

Notes: A putative natural hybrid between *T. kingianus* and *T. speciosus*.

Dist: Nnc.

Thelychiton ×*nitidum* sensu (F.M.Bailey) M.A.Clem. et D.L.Jones = ***Thelychiton nitidus***

Thelychiton* ×*ruppiosus (Clemesha) M.A.Clem. et D.L.Jones, *Orchadian* 13(11): 492 (2002).

Basionym: *Dendrobium* ×*ruppiosum* Clemesha, *Orchadian* 7(4): 91-2 (1982).

Type: cult. Woolgoolga, Sep. 1981 ex 'In the mountains near Tinaroo Dam north Queensland', Jan. 1964, *S.C.Clemesha s.n.* (holo BRI!). Notes: A putative natural hybrid between *T. jonesii* and *T. curvicaulis*?

Dist: Qkn.

Thelychiton* ×*suffusus (Cady) M.A.Clem. et D.L.Jones, *Orchadian* 13(11): 492 (2002).

Basionym: *Dendrobium* ×*suffusum* Cady, *Orchadian* 1: 80 (1964); *Tropilis* ×*suffusa* (Cady) Butzin, *Willdenowia* 12(2): 250 (1982); *Tropilis* ×*suffusa* (Cady) Rauschert, *Feddes Repert.* 94(7-8): 471 (1983), *nom. illeg.* Type: cult. Nowra, 9 Sep. 1961, *L.Cady* ex 'North Brother Mountain, Laurieton area N.S.W.', *A. Willows s.n.* (holo NSW!). Notes: A putative natural hybrid between *T. gracilicaulis* and *T. pulcherrimus*.

Dist: Nnc

THELYMITRA

Thelymitra J.R.Forst. et G.Forst., *Char. gen. pl.* 97, t. 49 (1776). Type species: *Thelymitra longifolia* J.R.Forst. et G. Forst.

Thelymitra J.R.Forst. et G.Forst. sect. *Biaurella* Benth., *Flora Australiensis* 6: 317, 322 (23 Sep. 1873). Type species: *non designatus*.

Thelymitra J.R.Forst. et G.Forst. sect. *Cucullaria* Benth., *Flora Australiensis* 6: 317 (23 Sep. 1873). Type species: *non designatus*.

Macdonaldia Lindl. in Edwards's, *Bot. Reg.* 1-23: Swan Riv. Append. 1 (1840); *Thelymitra* J.R.Forst. et G.Forst. sect. *Macdonaldia* (Lindl.) Hook.f., *Flora Tasmaniae* 2: 4 (3 May 1858). Type species: *Macdonaldia smithiana* Gunn ex Lindl., *fide* Clements (1989).

Thelymitra aemula Cheesem., *Trans. & Proc. New Zealand Inst.* 51: 94 (1919). Notes: Previously listed under the name *T. media* but *T. aemula* is now treated as a New Zealand endemic species.

Thelymitra aggericola D.L.Jones, *Orchadian* 12(11): 517-518, f., t. (1999). Type: Tasmania, just S. of Rebecca Ck., near Temma, 4 Nov. 1998, *D.L.Jones 16160*

M.Garratt, J.E. and A.Wapstra and L.Rubenach (holo CANB!; iso AD, CANB, HO, MEL).

Dist: Tas.

Thelymitra albiflora Jeanes, *Muelleria* 19: 38-40, f. 2g-i, t. 1, 16 (2004). Type: South Australia. Spring Gully Conservation Park near Clare, 24 Oct. 2001,

D.L.Jones 18012 and B.E.Jones (holo AD; iso CANB, MEL).

Dist: Sep, Sfr, Sls, Sse.

Thelymitra angustifolia R.Br., *Prod.* 314 (1810). Type: '(J.) v.v.' [Tropical Australia; Port II (Port Clinton, Queensland), 22 Sep.1802, *R.Brown s.n.* (lectotype specimen (a) BM!; isolectotype BM!), *vide* Clements (1989).

[*Thelymitra aristata* Lindl. var. *aristata* sensu Dockrill, *Austral. Indig. Orch.* 1: 74, f. (1969).]

[*Thelymitra pauciflora auct. non* R.Br.:Dockrill, *Austral. Indigo. Orch.* (ed. 2), 1: 173 (1992 [1993]).]

Dist: Ncc, Nnc, Nnt, Qmo, Qdd, Qbn, Qwb, Qpc, Qle, Qkn, Qco.

Thelymitra angustifolia sensu Hook.f. = ***Thelymitra nuda***

Thelymitra antennifera (Lindl.) Hook.f., *Fl. Tasman.* 2: 4 (1858).

Basionym: *Macdonaldia antennifera* Lindl. in Edwards's, *Bot. Reg.* 1-23: Swan Riv. Append. 1 (1840). Type: 'Swan River', *J.Drummond s.n.* (lecto K-LINDL!; isolecto BM!).

Dist: Wir, Was, Wau, Wda, Wav, Wro, Wey, Wco, Sep, Syp, Sls, Ski, Smb, Sse, Vnp, Vwh, Vwp, Vgi, Tas.

Thelymitra apiculata (A.S.George) M.A.Clem. et D.L.Jones, *Austral. Orch. Res.* 1: 137 (1989).

Basionym: *Thelymitra variegata* (Lindl.) F.Muell. var. *apiculata* A.S.George, *Nuytsia* 5(1): 62, f. L (1984); *Macdonaldia apiculata* (A.S.George) Szlach., *Fragm. Flor. Geobot., Supp.* 3: 112 (1995); *Polish Bot. J.* 46(1): 13 (2001).

Type: '7 miles (11 km) SE of Badgingarra homestead, Western Australia', 19 June 1961, *A.S.George 2598* (holo PERTH!).

Dist: Wda.

Thelymitra arenaria Lindl., *Gen. sp. orchid. pl.* 519-20 (1840). Type: 'Tasmania, Circular Head', Nov. 1837, *R.Gunn 937* (lectotype specimen (6b) K-LINDL!),

vide Clements (1989); Syntype: 'Tasmania, Circular Head', Dec.-Jan. 1837, *R.Gunn 943a* (K-LINDL!).

Dist: Sln, Sls, Ski, Smb, Sse, Vwp, Vwh, Vnp, Veh, Vgi, Tas, Nst, Can, Ncs.

Thelymitra aristata Lindl., *Gen. sp. orchid. pl.* 521 (1840). Type: Tasmania, Wilcorne River near Woolnorth, Nov. 1837, *R.Gunn 939* (lecto K-LINDL!); Syntype:

Tasmania, Circular Head, Dec. 1837, *R.Gunn 941* (K-LINDL!).

Thelymitra murdochiae Nicholls, *Victorian Naturalist* 50: 219, t. 35 (1934).

Type: 'Victoria, Wonthaggi', 7 Nov. 1933, *E.H. Homann s.n.* (holo MEL!).

Dist: Vgi, Tas.

Thelymitra aristata Lindl. var. *aristata* sensu Dockrill, Austral. Indig. Orch. 1: 74, f. (1969). = ***Thelymitra angustifolia***

Thelymitra aristata Lindl. var. *megcalyptra* (Fitzg.) Nicholls = ***Thelymitra megalyptra***

Thelymitra atronitida Jeanes, Muellera 14: 91-94, f.1a-d,2,3 (2000). Type: Victoria. Beside Genoa Creek Track, c. 4 km WSW of Genoa, 27 Oct. 1999, *J.A.Jeanes 613* (holo MEL; iso CANB).

Dist: Vgi, Veh, Nst.

Thelymitra azurea R.S.Rogers, Trans. & Proc. Roy. Soc. South Australia 4: 342, t. 17 (1917). Type: 'South Australia, found blooming in great numbers between Mount Compass and Victor Harbour', 19 Nov. 1916, *R.S. Rogers s.n.* (holo AD!, iso AD!, MEL!).

Dist: Sep, Sls, Ski, Smb, Sse, Vnp, Vwp.

Thelymitra basaltica Jeanes, Muellera 19: 35-36, f. 2a-c, t. 1, f. 13 (2004). Type: Victoria. 10.5 km W of Rokewood towards Skipton, 8 Oct.1998, *D.L.Jones 15818 and M. Garratt* (holo CANB; iso CANB, MEL).

Dist: Vwp.

Thelymitra batesii Jeanes, Muellera 19: 64-66, f. 4 a-c, 31, t. 3. (2004). Type: South Australia. Spring Gully Conservation Park, Cascades Walk, 16 Oct. 2002, *J.A.Jeanes 1252* (holo AD; iso BRI, CANB, HO, MEL, NSW).

Dist: Sfr, Sln, Sls.

Thelymitra benthamiana Rchb.f., Beitr. Syst. Pflanzenk. 55 (1871). Types: 'Swan River', *J.Drummond 825* (lecto W; isolecto K!); Syntype: 'Swan River', *J.Drummond 145* (K!, W).

Dist: Wda, Wav, Wro, Wey, Sep, Sls, Ski, Sse, Vwh, Vwp.

Thelymitra bracteata J.Z.Weber ex Jeanes, Muellera 19: 43-44, f. 3d-f, t. 2, f. 19 (2004). Type: South Australia. Southern Lofty Region: Mackereth Cottage, Scott Creek Conservation Park, 11 Nov.1989, *R.J.Bates 21500* (holo AD; iso BRI, HO, PERTH).

Dist: Sfr, Sln, Sls, Ski, Sse, Vwp, Vwh, Tas.

Thelymitra brevifolia Jeanes, Muellera 19: 30-32, 35, f. 1g-i, t. 1, f.14 (2004). Type: Victoria. St Andrews, Dodd Street Reserve, 28 Oct.2000, *J.A. Jeanes 896, S.A.Jeanes and C.M. Beardsell* (holo MEL; iso CANB, MEL).

Thelymitra pauciflora R.Br. var. *pallida* Nicholls, Orchidol. Zeylanica 2: 159 (1935), *nom. inval.* Types: near Bell in the Blue Mountains, Oct. 1929, Oct.1930 & Oct.1933, *E. Nubling s.n.* (syn MEL!). Note: Published without a latin diagnosis.

Dist: Sfr, Sln, Sls, Sse, Vwp, Vwh, Vnp, Veh, Vgi, Tas, Nst, Can, Ncc, Nct, Nnt.

Thelymitra campanulata Lindl. in Edwards's, Bot. Reg. 1-23: Swan Riv. Append. lix (1840). Type: 'Swan River', *J.Mangles s.n.* (lecto K-LINDL!; isolecto BM!).

Thelymitra ixiooides Sw. var. *striata* Nicholls, Orchidol. Zeyl. 11(4): 156 (1935), *nom. inval.* Types: Western Australia; Canning River, Bayswater and Pinjarra, Sep. [1934], *B.T. Goadby s.n.* (MEL).

Dist: Wir, Wda, Wey.

Thelymitra canaliculata R.Br., Prod. 314 (1810). Type: '(T.) v.v.' [Found at a swamp in Princes Royals Harbour, King Georges Sound, South west of New Holland, Dec. 1801, *F.Bauer s.n.*] (lectotype specimen (a) BM!; isolectotype BM!, E!; icon BM!), *fide* Clements (1989).

Dist: Wda.

Thelymitra canaliculata R.Br. var. *media* (R.Br.) Benth. = *Thelymitra media*

Thelymitra carnea R.Br., Prod. 314 (1810); *Macdonaldia carnea* (R.Br.) Szlach., Fragm. Flor. Geobot., Supp. 3: 112 (1995). Type: '(J.) v.v.' [Port Jackson; Moist meadows towards George's River and near Parramatta, Oct.-Nov.1803, *R.Brown s.n.*] (lectotype specimen (a) BM!; isolectotype BM!, E!, P!), *fide* Clements (1989); Syntype: 'Port Jackson', 1803-5, *R.Brown s.n.* (BM!, E!). *Thelymitra imberbis* Hook.f., Fl. nov.-zel. 1: 244 (1853); *Thelymitra carnea* R.Br. var. *imberbis* (Hook.f.) Rupp et Hatch, Proc. Linn. Soc. New South Wales 70: 59 (1946). Types: "Northern Island. Bay of Islands, etc., *Colenso, Sinclair, etc.*" (syn: K!). Notes: The flower colour was noted as yellow rather than the typical pink.

Dist: Sep, Sls, Vwp, Vgi, Veh, Tas, Nsc, Nst, Can, Ncc, Nct, Nnc, Nnt, Qmo; NZ.

Thelymitra carnea R.Br. var. *imberbis* (Hook.f.) Rupp et Hatch = *Thelymitra carnea*

Thelymitra carnea R.Br. var. *robusta* Rodway, Tasman. Fl. 189 (1903), *nom. illeg.*

Thelymitra carnea R.Br. var. *rubra* (Fitzg.) J.Z.Weber et R.J.Bates = *Thelymitra rubra*

Thelymitra chasmogama R.S.Rogers = *Thelymitra* × *chasmogama*

Thelymitra chisholmii Nicholls = *Thelymitra* × *mackibbinii*

Thelymitra circumsepta Fitzg., Austral. orch. 1(4): [t. 1] (1878). Type: 'Swampy edges round the summit of Mount Tomah', Dec., *R.D.Fitzgerald s.n.* (holo not found; lectotype Fitzgerald's plate!), *fide* Clements (1989).

Thelymitra resecta Rupp, Victorian Naturalist 60: 176 (1944). Type: 'Gravelly Beach, on the Tamar River below Launceston', Dec. 1943, *N.Burrows s.n.* (holo NSW!).

Dist: Sls, Veh, Tas, Nsc, Nst, Ncc, Nct, Nnt.

Thelymitra cornicina Rchb.f., Beitr. Syst. Pflanzenk. 54 (1871). Type: King George Sound, *Maxwell s.n.* (holo W).

Thelymitra fasciculata Fitzg., Austral. orch. 2(3): [t. 8] (1888). Type: Western Australia, *R.D.Fitzgerald s.n.* (holo not found; lectotype Fitzgerald's plate!), *fide* Clements (1989).

Dist: Wda.

Thelymitra crinita Lindl. in Edwards's, Bot. Reg. 1-23: Swan Riv. Append. xliv (1840). Type: 'Swan River', 1839, *J.Drummond s.n.* (holo K-LINDL!; iso BM!, FI!, K-LINDL!).

Thelymitra ovata F.Muell., *Fragm.* 6: 84 (1867). Type: Heaths at King George Sound, Oct. 1867, *F.Mueller s.n.* (holo MEL!).

Dist: Wda, Wey.

Thelymitra cucullata Rupp, *Austral. Orchid Rev.* 11: 71 (1946); *Macdonaldia cucullata* (Rupp) Szlach., *Fragm. Flor. Geobot., Supp.* 3: 113 (1995). Type: 'Youngs Siding', Aug. 1945, *Southerland s.n.* (holo NSW!).

Dist: Wda.

Thelymitra cyanapicata Jeanes, *Muelleria* 19: 40-41, 43, f. 3a-c, t. 2, f. 18 (2004).

Type: South Australia. Southern Lofty Region: Kuitpo, 23 Oct. 1988, *R.J.Bates 15755* (holo AD; isotypes AD).

Dist: Sls.

Thelymitra cyanea (Lindl.) Benth., *Fl. Austral.* 6: 323 (1873).

Basionym: *Macdonaldia cyanea* Lindl. in Edwards', *Bot. Reg.* 1-23: Swan Riv. Append. 1 (1 Jan. 1840) & *Gen. sp. orch. pl.* 386 (Jan. 1840); *Thelymitra venosa* R.Br. var. *cyanea* (Lindl.) Hatch, *Trans. & Proc. Roy. Soc. New Zealand* 79: 391 (1952). Types: "Van Diemen's Land." & "Hab. in Tasmania, ad Rocky Cape et Circular Head, Dec. *Gunn. 938, 944 (hab. s. sp.)*" (lectotype *Gunn 938* specimen (12a) K-LINDL!; isolectotype BM! FI! K! P!), *fide* Clements (1989); Syntypes: 'Tasmania, Rocky Cape', Dec. 1937, *R.Gunn 944* (K-LINDL!).

Thelymitra uniflora Hook.f., *Fl. antarct.* 1: 70 (1844). Type: "Lord Auckland's group; on the bare ground and growing in tufts of moss, Forstera, &c., on the bleak hills.", [*J.D. Hooker s.n.*] (holo K!).

Thelymitra venosa R.Br. var. *cedricsmithii* Hatch, *Trans. & Proc. Roy. Soc. New Zealand* 79: 390 (1952), *nom.*; *Thelymitra uniflora* auct. non Hook.f.; Cheeseman, *Illus. N.Z. Flora.* 2: t. 193a (1914) (*sic* "unifolia"). Type: Cheeseman, *Illus. N.Z. Flora.* 2: t. 193a (1914).

Dist: Sls, Vwh, Veh, Tas, Nsc, Nst, Can, Nct, Nnt; NZ.

Thelymitra daltonii R.S.Rogers = *Thelymitra mathewsii*

Thelymitra decora auct. non Cheesem.; M.A.Clem. = *Thelymitra simulata*

Thelymitra decora sensu J.Z.Weber et R.J.Bates = *Thelymitra xtruncata*

Thelymitra dedmaniarum R.S.Rogers, *Trans. & Proc. Roy. Soc. South Australia* 62: 13 (1938) [*sic* 'dedmanae']. Type: 'Western Australia. Toodyay', 11 Nov. 1934, *Mrs and Miss Dedman s.n.* (holo AD!).

Dist: Wda.

Thelymitra elizabethiae F.Muell. = *Thelymitra rubra*

Thelymitra epipactoides F.Muell., *Fragm.* 5: 174 (1866). Type: 'Port Phillip', *C.French s.n.* (holo MEL!).

Dist: Sep, Sls, Smb, Sse, Vnp, Vwp.

Thelymitra erosa D.L.Jones et M.A.Clem., *Austral. Orchid Res.* 3: 184-185, f. 8.1 a-c (1998). Type: Tasmania, Burwood Drive area Blackmans Bay, 17 Nov. 1994,

J.E. and A.Wapstra (ORG 57) (holo CANB 9707725!; iso AD!, HO!, MEL!, NSW!).

[*Thelymitra pulchella acut. non* Hook.f.:M.A.Clem., Austral. Orchid Res. 1: 142 (1989).]

Dist: Nst, Veh, Tas.

Thelymitra exigua Jeanes, Muellera 19: 28-30, f. 1d-f, t. 1, f.10 (2004). Type: Victoria. Volcanic Plain Region: N side of Chatsworth Rd c. 2 km E of Woorndoo, 8 Oct. 1999, *J.A.Jeanes 567, C. and M.Trigg* (holotype MEL; isotype CANB).

Dist: Sfr, Vwp, Vwh, Veh, Tas.

Thelymitra fasciculata Fitzg. = ***Thelymitra cornicina***

Thelymitra flexuosa Endl., Nov. stirp. dec. 3: 23 (1839); *Macdonaldia flexuosa* (Endl.) Szlach., Fragm. Flor. Geobot., Supp. 3: 113 (1995). Type: King George Sound, *Huegel s.n.* (holo W!; iso LD).
Macdonaldia concolor Lindl. in Edwards's, Bot. Reg. 1-23: Swan Riv. Append. 1 (1840), *nom. illeg.* Type: 'King George Sound', *A.Collie s.n.* (holo K-LINDL!; iso BM!, K!).

Macdonaldia smithiana Gunn ex Lindl. in Edwards's, Bot. Reg. 1-23: Swan Riv. Append. 1 (1840); *Thelymitra smithiana* (Gunn ex Lindl.) Hook.f., Fl. Tasman. 2: 4 (1856). Type: 'Tasmania, Circular Head', *R.Gunn 945* (holo K-LINDL!; iso K!, L!, P!, W).

Dist: Wda, Wav, Wey, Sep, Sls, Ski, Sse, Vwh, Vwp, Vgi, Tas, Nnc?.

Thelymitra fragrans D.L.Jones et M.A.Clem., Austrobaileya 2(5): 550-52, f. 2 C & D (1988). Type: 'Queensland. Moreton District: O'Reilly's property, Green Mountains, in clumps of *Dendrobium kingianum* on exposed escarpments', 14 Sep. 1987, *C.Harman s.n.* (holo BRI!; iso AD!, BRI!, CANB!, NSW!).

Dist: Nnc, Nny, Qmo, Qwb.

Thelymitra frenchii Jeanes, Muellera 19: 66-67, f. 4d-f, 33, t.3 (2004). Type: Western Australia. Darling District: Blue Rock near Jarrahdale, 13 Oct. 2002, *C.J.French 3565* (holotype MEL; isotypes CANB, PERTH).

Dist: Wda.

Thelymitra fuscolutea R.Br., Prod. 315 (1810). Type: '(M.) v.v.' [Found in the way going upon the hills from Princess Royal harbour to Bald Head, King George Sound, S.W. coast of New Holland', 2 Jan. 1802, *F.Bauer s.n.*] (lectotype speciemn (a) BM!; icon BM!), *fide* Clements (1989).

Dist: Wda.

Thelymitra fuscolutea R.Br. var. *stellata* (Lindl.) A.S.George = ***Thelymitra stellata***

Thelymitra graminea Lindl. in Edwards's, Bot. Reg. 1-23: Swan Riv. Append. xlix (1840). Type: 'Swan River', 1839, *J.Drummond s.n.* (holo K-LINDL!).

Dist: Wda.

Thelymitra grandiflora Fitzg., Gard. Chron. (new ser.), 17: 495 (1882). Type: 'Mount Lofty, South Australia', Oct., *R.D. Fitzgerald s.n.* (holo & iso BM!).
Dsit: Sfr, Sln, Sls, Ski, Sse, Vwh, Vwp.

Thelymitra grandis F.Muell. ex Benth. = ***Thelymitra nuda***

Thelymitra granitora D.L.Jones et M.A.Clem., Orchadian 12(7): 326-327, f., t. (1998). Type: Western Australia, near Torbay Hill, Torbay, 18 Oct. 1988, *D.L.Jones 3250, M.A.Clements and R.Heberle* (holo CANB!; iso PERTH!).
Dist: Wda, Wey.

Thelymitra gregaria D.L.Jones et M.A.Clem., Orchadian 12(7): 327, 330, f., t. (1998). Type: Victoria, Chatsworth Rd., Derinallum, 11 Oct. 1997, *D.L.Jones 15585 and E.Foster* (holo CANB!; iso AD!, MEL!, NSW!).
Dist: Vwp.

Thelymitra hiemalis D.L.Jones et M.A.Clem., Orchadian 12(7): 330-331 (1998).
Basionym: *Thelymitra ixioides* Sw. var. *subdifformis* Nicholls, Orchidol. Zeyl. 11(4): 156 (1935), *nom. inval.*; *Thelymitra ixioides* Sw. var. *subdifformis* Nicholls, Victorian Naturalist 61: 207, f. N (1945). Type: 'Portland', Aug. 1934, *F.Mellholm s.n.* (holo MEL not found; lectotype t. 8!; (Nicholls, 1969), *fide* Clements (1989).
Dist: Vwp.

Thelymitra holmesii Nicholls, Victorian Naturalist 49: 263, f. (1933); *Thelymitra pauciflora* R.Br. var. *holmesii* (Nicholls) Nicholls, Victorian Naturalist 60: 56 (1943). Type: 'Victoria: Gorae (via Portland)', Dec. 1932, *M.Holmes s.n.* (holo MEL, iso AD!).
Dist: Ski, Sln, Sls, Sse, Vwp, Vwh, Vnp, Vgi, Tas, Ncc.

Thelymitra imberbis Hook.f. = ***Thelymitra carnea***

Thelymitra imbricata D.L.Jones et M.A.Clem., Austral. Orch. Res. 3: 186-187 (1998).
Basionym: *Thelymitra nuda* R.Br. var. *grandiflora* Lindl., Gen. sp. orchid. pl. 520 (1840). Lectotype: 'Tasmania, Circular Head', Nov. 1837, *R.Gunn 940* (lectotype specimen (20b) K-LINDL!; isolectotype BM, FI, P!), *fide* Clements (1989).
Thelymitra megcalyptra auct. non Fitzg.: W.M.Curtis, Student's Fl. Tas. 4A: 43 (1979).
Dist: Tas.

Thelymitra improcera D.L.Jones et M.A.Clem., Austral. Orch. Res. 3: 187-188 (1998). Type: Tasmania, Sea Elephant Rd., King Island, 5 Nov. 1991, *D.L.Jones 8476* (holo CANB!).
Dist: Vgi, Tas.

Thelymitra inflata Jeanes, Muellera 19: 71-73, f.7g-I, 37, t. 4. (2004). Type: South Australia: Southern Lofty Region. Mylor township common, 31 Oct. 2001, *R.J.Bates 60152* (holo AD; iso CANB, MEL).

Dist: Ski, Sls, Sse, Vwp, Vwh, Tas.

Thelymitra iridioides Sieb. ex Benth. = ***Thelymitra ixioides***

Thelymitra irregularis Nicholls = ***Thelymitra ×irregularis***

Thelymitra ixioides Sw., Ksvenska Vet. Akad. Handl. 21: 253, t. III, f. L (1800).

Type: “Ex nova *Hollandia*. Communicata a Cel. Smith” [Port Jackson, New South Wales’, *J. White s.n.*] (lecto SUNIV!; isolecto LINN! LIV!), *fide* Clements and Cribb (1985). Notes: The lectotype was chosen because there are two species in the syntypes, both of which were involved in the illustrative description published by Swartz. However, most of the illustration refers to one species which is the species that has been interpreted as *T. ixioides*. Fortunately it is also representative of the species illustrated by Smith (see below). The lectotype chosen was the only specimen that matched these illustration as well as being labelled in Swartz's hand with that name. There is an excellent colour plate and full description of the species in Sir J.E. Smith's, *Exotic Bot. T. 29* (1805), in which he states “Forster first established this genus, of the Orchis tribe, in his *Genera Plantarum*, where the flower of the only species he knew, of which I have a specimen from himself, is figured. His son was afterwards persuaded to reduce it to *Serapias*; but the excellent Swartz has justly restored it to the rank of a genus, adding a new species, which he received through my hands from New South Wales, and of which we are enabled to exhibit the annexed figure, by means of specimens and coloured drawings sent by Dr. White.” Clearly the material on which the descriptive illustration is based was sent by to Swartz by Sir J.E. Smith, he having received it from Dr J. White, Port Jackson, New South Wales. In both cases the plant illustrated depicts flowers without spotting on any floral segments.

Thelymitra ixioides Sm. ex Sw., Schrader's Neues Journal fur die Botanik 1(1): 58 (June 1805), *nom. illeg.*

Thelymitra lilacina F. Muell. ex Lindl., *Linnaea* 26: 242 (1854-55), *nom. illeg.*

Type: ‘Victoria, Brighton’, *F. Mueller s.n.* (holo K-LINDL!; iso MEL!).

Thelymitra iridioides Sieb. ex Benth., *Fl. Austral.* 6: 318 (1873), *nom. nud.*

Type: Port Jackson, *Sieber 168* (holo K-LINDL!).

Thelymitra ixioides Sw. var. *carnea* Guilfoyle, *Australian Plants* 353 (1911), *nom. nud.* Notes: “Flowers pink” is all the information provided.

Thelymitra ixioides Sw. var. *typica* Hatch, *Trans. & Proc. Roy. Soc. New Zealand* 79: 393 (1952), *nom. illeg.*

Dist: Sse, Vwp, Vwh, Vnp, Vgi, Veh, Tas, Nsc, Nst, Ncc, Nct, Nnc, Qmo.

Thelymitra ixioides Sm. ex Sw., *nom. illeg.* = ***Thelymitra ixioides***

Thelymitra ixioides Sw. var. *subdifformis* Nicholls = ***Thelymitra hiemalis***

Thelymitra ixioides Sw. var. *striata* Nicholls = ***Thelymitra campanulata***

Thelymitra ixioides Sw. var. *carnea* Guilfoyle = ***Thelymitra ixioides***

Thelymitra ixioides Sw. forma *merraniae* (Nicholls) Nicholls = ***Thelymitra ×merraniae***

Thelymitra ixioides Sw. var. *truncata* (R.S.Rogers) Nicholls = ***Thelymitra ×truncata***

Thelymitra ixioides Sw. var. *typica* Hatch = ***Thelymitra ixioides***

Thelymitra jacksonii Hopper et A.P.Br. in N.Hoffman et A.P.Br., *Orchids South-West Austral.* (ed. 2), 245, t. (1992), *nom. inval.*

Thelymitra jonesii Jeanes, *Muelleria* 15: 81-83, f.1g-i, 5 (2001). Type: Tasmania.
Tasman Peninsula; Arthur Highway, between Eaglehawk Neck and Taranna, 24
Oct.1997, *J.E.Wapstra (ORG 962)* (holo CANB!; iso CANB!).
Dist: Tas.

Thelymitra juncifolia Lindl., *Gen. sp. orchid. pl.* 522 (1840). Types: 'Tasmania,
Circular Head', Nov.1837, *R.Gunn 936* (lectotype specimen (32a) K-LINDL!;
isolectotype BM!, FI!, NSW!), *fide* Clements (1989); Syntype: 'Tasmania,
Circular Head', Dec.1837, *R.Gunn 936* (K-LINDL!).
Dist: Sls, Sse, Vwp, Vgi, Tas, Nsc.

Thelymitra ×*juncifolia* sensu M.A.Clem. = ***Thelymitra* ×*truncata***

Thelymitra latiloba Jeanes, *Muelleria* 15: 83-85, f.2a-c, 6 (2001). Type: Western
Australia. Weam Nature Reserve, c. 9 km E of Brookton, 15 Oct. 2000,
J.A.Jeanes 845 (holo PERTH; iso CANB, MEL).
Dist: Wda, Wav.

Thelymitra lilacina F.Muell. ex Lindl. = ***Thelymitra* *ixioides***

Thelymitra longifolia J. Forst. et G. Forst., *Char. gen. pl.*, 98, t. 49 (1776). Type: New
Zealand, Charlotte's Sound, 13 Nov., *G.Forster s.n.* (lectotype specimen (1)
BM!), *fide* Clements (1989). Notes: Now considered a New Zealand endemic.

Thelymitra longiloba D.L.Jones et M.A.Clem., *Austral. Orchid Res.* 3: 191-192, f.
8.1, d-g (1998). Type: Tasmania; Arthur River Road, at turnoff to lighthouse,
8 Nov.1997, *J.E. and A.Wapstra (ORG 1021)* (holo CANB!; iso HO!).
Thelymitra media R.Br. var. *carneo-lutea* Nicholls, *Victorian Naturalist* 60: 56,
f. A-D (1943). Type: 'Swamp land Tynong North', Oct.1941, *J.Leppitt s.n.*
(holo MEL!).
Dist: Vgi, Tas, Nsc, Ncc, Nnc, Qmo.

Thelymitra lucida Jeanes, *Muelleria* 19: 70-71, f. 7d-f, 36, t.4 (2004). Type: Victoria.
Brisbane Ranges, Durdidwarrah. Leveretts Road, c. 1 km W of Stony Creek
Road. At the southern end of a sedge swamp just south of the road, 27 Nov.
1989, *J.Eichler 118* (holo MEL; iso MEL).
Dist: Vwh, Vwp, Tas.

Thelymitra luteocilium Fitzg., *Gard. Chron. (new ser.)*, 17: 495 (1882). Type: 'Mount
Lofty, South Australia', Oct., *R.D.Fitzgerald s.n.* (holo BM!).
Dist: Sep, Sfr, Sln, Sls, Ski, Smb, Sse, Vwp, Vnp, Vwh, Vgi.

Thelymitra mackibbinii F.Muell. = ***Thelymitra* ×*mackibbinii***
Thelymitra macmillanii F.Muell. = ***Thelymitra* ×*macmillanii***

Thelymitra macrophylla Lindl. in *Edwards's, Bot. Reg.* 1-23: Swan Riv. Append. ixl
(1840). Type: 'Swan River', 1839, *J.Drummond s.n.* (holo K-LINDL!; iso FI!,
K!).
Dist: Wir, Wcv, Wau, Wda, Wav, Wro, Wey, Wco.

- Thelymitra malvina*** M.A.Clem., D.L.Jones et Molloy, Austral. Orch. Res. 1: 141 (1989). Type: Just south of Wilkin, South West Victoria, 37° 44' 04' S, 141° 13' 10' E about 21 km NNW of Dartmoore, on main north-south road to the west of Glenelg River; at its junction with an unmade road to the east. Victorian plant grid D 38, 28 Oct.1985, *G.W.Carr 10423* (holo MEL!; spirit collection 1615B; iso AD).
Thelymitra nuda sensu Fitzg., Aust. orch. 1(5): [t. 2] (1879), non R.Br. (1810).
 Dist: Sse, Vwp, Vgi, Tas, Nsc, Ncc, Nnc, Qmo, Qwb, Qpc; NZ.
- Thelymitra matthewsii*** Cheesem., Trans. & Proc. New Zealand Inst. 43: 177 (1911); *Macdonaldia matthewsii* (Cheesem.) Szlach., Fragm. Flor. Geobot., Supp. 3: 113 (1995). Type: 'New Zealand: Mongonui County, low hills between Lake Tongongong and the coast', *R.H.Matthews s.n.* (holo K!).
Thelymitra daltonii R.S.Rogers, Trans. & Proc. Roy. Soc. South Australia 54: 42-4 (1930). Type: 'Hall's Gap, Grampians', 26 Sep.1929, *A.B.Braine and M.Braine s.n.* (lectotype AD!); Syntype: 'Victoria. Hall's Gap, Grampians', Oct.1922, *C.W.D'Alton s.n.* (AD!).
 Dist: Wda, Ski, Smb, Sse, Vwh, Vwp, Vgi; NZ.
- Thelymitra media*** R.Br., Prod. 314 (1810); *Thelymitra canaliculata* R.Br. var. *media* (R.Br.) Benth., Fl. Austral. 6: 318 (1873). Type: '(J.) v.v.' [Port Jackson; Parramatta, Nov.1803, *R.Brown s.n.*] (lectotype specimen (a) BM!; isolectotype BM!), *fide* Clements (1989).
 Dist: Vgi, Nsc, Ncc.
- Thelymitra media* R.Br.var. *carneo-lutea* Nicholls = ***Thelymitra longiloba***
- Thelymitra megalcalyptra*** Fitzg., Austral. orch. 1(5): [t. 2] (1879); *Thelymitra aristata* Lindl. var. *megalcalyptra* (Fitzg.) Nicholls in J.M.Black, Fl. S. Austral. (ed. 2), 1: 215 (1943). Types: 'New South Wales, Deniliquin', Oct., *R.D.Fitzgerald s.n.* (lectotype specimen (a) BM!), *fide* Clements (1989); Syntype: 'Lake George', Oct., *R.D.Fitzgerald s.n.* (BM!).
 Dist: Vma, Vnp, Nst, Nss, Nsp, Ncs.
- Thelymitra megalcalyptra* auct. non Fitzg.: W.M.Curtis = ***Thelymitra imbricata***
Thelymitra merraniae Nicholls = ***Thelymitra ×merraniae***
- Thelymitra mucida*** Fitzg., Gard. Chron. (new ser.), 17: 495 (1882). Type: 'Wilson's Inlet, Western Australia', Sep., *R.D.Fitzgerald s.n.* (lectotype BM!; iso NSW!).
 Dist: Wda, Wey, Ski, Sse, Vwp, Vgi.
- Thelymitra murdochiaae* Nicholls = ***Thelymitra aristata***
- Thelymitra nuda*** R.Br., Prod. 314 (1810). Type: '(D.) v.v.' [In pratis dipritis prope Western arm Port Dalrymple', 5 Jan.1804, *R.Brown s.n.*] (lectotype specimen (a) BM!; isolectotype BM!, E!, FI!, P!), *fide* Clements (1989).
Thelymitra angustifolia sensu Hook.f., Fl. Tasman. 2: 5 (1858), non R.Br. (1810).

Thelymitra grandis F.Muell. ex Benth, Fl. Austral. 6: 319 (1873), *nom. nud.*
Dist: Sep, Sfr, Sln, Syp, Sls, Ski, Smb, Sse, Vwp, Vwh, Veh, Vgi, Tas, Nsc, Nst, Can, Ncc, Nct, Nnt, Qkn, Qco.

Thelymitra nuda R.Br. var. *grandiflora* Lindl. = *Thelymitra imbricata*

Thelymitra occidentalis Jeanes, Muelleria 15: 85-88, f.2d-f, 7 (2001). Type: Western Australia. 32 miles E of Cranbrook, on Chester Pass Rd, 14 Nov.1959, *A.S.George 406* (holo PERTH).
Dist: Wda, Wav.

Thelymitra ovata F.Muell. = *Thelymitra crinita*

Thelymitra pallidiflora Jeanes, Muelleria 19: 44-46, f. 3g-i, t. 2, f. 21 (2004). Type: Victoria. Anglesea: Near the intersection of Jarosite track and Ironbark Basin Track, 21 Oct.2001, *J.A.Jeanes 1054* (holo MEL; iso CANB, MEL).
Dist: Vwp, Vgi.

Thelymitra pardilina F.Muell. = *Thelymitra villosa*

Thelymitra pauciflora R.Br., Prod. 314 (1810). Type: '(J.) v.v.' [Port Jackson; between Sydney and Parramatta, moist meadows, Sep.-Oct.1803, *R. Brown s.n.*] (lectotype specimen (a) BM!; isolectotype BM!, P!), *fide* Clements (1989); Syntype: '(J.) v.v.' [Port Jackson; between Sydney and Parramatta, moist meadows, Oct.-Nov.1803, *R.Brown s.n.*] (BM!, E!).
Dist: Sep, Sln, Sls, Ski, Sse, Vwp, Vwh, Vnp, Veh, Vgi, Tas, Nsc, Nst, Can, Ncc, Nct, Ncs, Nnc, Nnt, Nnp, Qdd.

Thelymitra pauciflora auct. non R.Br.: Dockrill, Austral. Indigo. Orch. (ed. 2), 1: 173 (1992 [1993]). = *Thelymitra angustifolia*

Thelymitra pauciflora R.Br. var. *holmesii* (Nicholls) Nicholls = *Thelymitra holmesii*
Thelymitra pauciflora R.Br. var. *pallida* Nicholls = *Thelymitra brevifolia*

Thelymitra peniculata Jeanes, Muelleria 19: 50-52, f. 5d-f, t. 2, f. 25 (2004). Type: New South Wales. Southwest Slopes: Red Hill, c. 3 km N of Narrandera, 8 Oct. 1988, *D.L.Jones 2956* and *M.A.Clements* (holo CANB!; iso AD!, CANB!, MEL!, NSW!).
Dist: Sep, Sfr, Sln, Sls, Sne, Vwp, Vwh, Vnp, Veh, Vgi, Tas, Nsc, Nst, Nss, Nsp, Ncc, Nct, Ncs, Nnc, Nns, Nnp.

Thelymitra planicola Jeanes, Muelleria 14: 94-96, f.1e-h,4,5 (2000). Type: Victoria. Golden Beach. SE edge of Lake Reeve, 26 Oct.1999, *J.A.Jeanes 608* (holo MEL; iso CANB!, MEL).
Dist: Vgi, Nsc, Ncc.

Thelymitra polychroma D.L.Jones et M.A.Clem., Austral. Orchid Res. 3: 193-194, f. 8.1, h-j (1998). Type: Tasmania; Heemskirk Road, N of Rebecca Ck., 7 Nov.1997, *J.E. and A.Wapstra (ORG 1026)* (holo CANB!; iso HO!).
Dist: Tas.

Thelymitra porphyrosticta F.Muell. = ***Thelymitra variegata***

Thelymitra psammophila C.R.P.Andrews, J. Western Australia Nat. Hist. Soc. 2 (2): 57-8 (1905); *Macdonaldia psammophila* (C.R.P.Andrews) Szlach., Fragm. Flor. Geobot., Supp. 3: 113 (1995). Type: 'On sand plains near the Upper Kalgan River and Stirling Range', Oct.1903, *C.R.P.Andrews s.n.* (holo PERTH!; iso NSW!, PERTH!).

Dist: Wro, Wey.

Thelymitra pulchella auct. non Hook.f.: M.A.Clem. = ***Thelymitra erosa***

Thelymitra purpurata Rupp, Proc. Linn. Soc. New South Wales 70: 288, f. 1 (1946). Type: 'New South Wales, Brunswick Heads', Sep.1945, *F.Fordham s.n.* (holo NSW!).

Dist: Nnc, Qmo, Qwb.

Thelymitra rectecta Rupp = ***Thelymitra circumsepta***

Thelymitra reflexa Jeanes, Muelleria 21: 89-90, f.1,2 (2005). Type: Victoria. Crib Point, Mornington Peninsula, 15 Nov. 2003, *J.A.Jeanes 1271* (holo MEL; iso AD, CANB).

Dist: Vgi.

Thelymitra rubra Fitzg., Gard. Chron. (new ser.), 17: 495 (1882); *Thelymitra carnea* R.Br. var. *rubra* (Fitzg.) J.Z.Weber et R. Bates, Fl. S. Austral. (ed. 3) 1: 455 (1978). Type: 'Mount Lofty, South Australia', 25 Oct., *R.D.Fitzgerald s.n.* (holo BM!).

Thelymitra urnalis Fitzg., Gard. Chron. (new ser.), 17: 495 (1882). Type: 'Mount Lofty, South Australia', 25 Oct., *R.D.Fitzgerald s.n.* (holo BM!).

Thelymitra elizabethiae F.Muell., Victorian Naturalist 7: 116 (1890). Type: 'Towards the Yarra near Camberwell', Nov.1890, *S.MacKibbin s.n.* (holo MEL!).

Thelymitra winalis Fitzg., Gard. Chron. (new ser.), 17: 495 (1882) (sphalm.).

Thelymitra rubra Fitzg. var. *magnanthera* Rupp, Proc. Linn. Soc. New South Wales 68: 9 (1943). Type: 'Jannali, near Como', Aug.1942, *M.Moodie and H.M.R.Rupp s.n.* (holo NSW!).

Dist: Sfr, Sls, Ski, Sse, Vwh, Vwp, Vgi, Tas, Ncc.

Thelymitra rubra Fitzg. var. *magnanthera* Rupp = ***Thelymitra rubra***

Thelymitra sanscilia Irwin ex Hatch, Trans. & Proc. Roy. Soc. New Zealand 79: 397 (1952). Notes: Formerly listed as a synonym of *Thelymitra pauciflora* R.Br. but is now treated as a New Zealand endemic.

Thelymitra sarasiniana Kraenzl., Neu-Caledon. orchid. 1: 77 (1914). Notes: This species was formerly listed as a synonym of the misapplied name *Thelymitra longifolia* J.Forst. et G.Forst. a species now considered a New Zealand endemic. *Thelymitra sarasiniana* is now treated as species endemic to New Caledonia.

Thelymitra sargentii R.S.Rogers, Trans. & Proc. Roy. Soc. South Australia 54: 41 (1930). Types: 'Western Australia, Bruce Rock', Oct.1929, *O.H.Sargent s.n.* (lecto AD!); Syntypes: 'Bencubbin', Oct.1929, *R.E.Edmons s.n.* (AD!); 'Dalwalinu', Oct.1929, *B.T.Goadby s.n.* (AD!).

Dist: Wir, Wau, Wav, Wro.

Thelymitra silena D.L.Jones, Orchadian 12(11): 518-519, f., t. (1999). Type: Tasmania, Clarke Island, flat at foot of Green Hill, 12 Nov.1998, *J.E. and A.Wapstra (ORG 1810)* (holo CANB!; iso AD!, HO!, MEL!).

Dist: Tas.

Thelymitra simulata D.L.Jones et M.A.Clem., Austral. Orchid Res. 3: 195-196, f.8.2,a-c (1998). Type: Tasmania; Ben Ridge Road, Paradise Plains, 820 m, 13 Dec.1997, *J.E. and A.Wapstra (ORG 1077)* (holo CANB!; iso HO!).
[*Thelymitra decora* auct. non Cheesem.: M.A.Clem., Austral. Orch. Res. 1 : 139 (1989).]

Dist: Veh, Tas, Nst, Can.

Thelymitra smithiana (R.Gunn ex Lindl.) Hook.f. = ***Thelymitra flexuosa***

Thelymitra spadicea D.L.Jones et M.A.Clem., Austral. Orchid Res. 3: 196-197 (1998). Type: Tasmania; Anthony Beach, Stanley, 9 Nov.1997, *J.E. and A.Wapstra (ORG 1032)* (holo CANB!; iso HO!).

Dist: Tas.

Thelymitra sparsa D.L.Jones et M.A.Clem., Austral. Orchid Res. 3: 197-198, f.8.2, g-i (1998). Type: Tasmania; Snug Plains, 13 Jan.1997, *J.E. and A.Wapstra (ORG 520)* (holo CANB!; iso HO!).

Dist: Tas.

Thelymitra spiralis (Lindl.) F.Muell. var. *pallida* Nicholls = ***Thelymitra spiralis***
Thelymitra spiralis (Lindl.) F.Muell. var. *punctata* Nicholls = ***Thelymitra spiralis***
Thelymitra spiralis (Lindl.) F.Muell. var. *scoulerae* Nicholls = ***Thelymitra spiralis***

Thelymitra spiralis (Lindl.) F.Muell. var. *spiralis*, Fragm. 5: 98 (1865). *Macdonaldia spiralis* Lindl. in Edwards's, Bot. Reg. 1-23: Swan Riv. Append. 1 (1840). Type: 'Swan River', 1839, *J.Drummond s.n.* (holo K-LINDL!; iso BM!).
Thelymitra spiralis (Lindl.) F.Muell. var. *pallida* Nicholls, Victorian Naturalist 66: 55 (1949). Type: 'Yarloop', *E.Scouler s.n.* (MEL!).
Thelymitra spiralis (Lindl.) F.Muell. var. *punctata* Nicholls, Victorian Naturalist 66: 55 (1949). Type: 'Yarloop', *E.Scouler s.n.* (MEL!).
Thelymitra spiralis (Lindl.) F.Muell. var. *scoulerae* Nicholls, Victorian Naturalist 66: 55 (1949). Type: 'Yarloop', *E.Scouler s.n.* (MEL!).

Dist: Wda, Wav, Wro, Wey.

Thelymitra spiralis (Lindl.) F.Muell. var. *pulchella* Nicholls, Victorian Naturalist 66: 56 (1949). Type: 'Open plains or sand covered gravel, near Bolgart', Aug.1934 and 1949, *R.Erickson s.n.* (syn MEL).

Dist: Wda.

Thelymitra stellata Lindl. in Edwards's, Bot. Reg. 1-23: Swan Riv. Append. xlix (1840); *Thelymitra fuscolutea* R.Br. var. *stellata* (Lindl.) A.S.George, Nuytsia 1(2): 194 (1971). Type: 'Swan River', 1839, *J.Drummond s.n.* (holo K-LINDL!; iso BM!, FI!, K!).

Dist: Wda, Wav.

Thelymitra tigrina R.Br., Prod. 315 (1810). Type: '(M.) v.v.' [In paludus ad Portum Regis Georgii III, Dec.1801, *R.Brown s.n.*] (lectotype specimen (a) BM!; isolectotype BM!, E!), *fide* Clements (1989).

Dist: Wda.

Thelymitra truncata R.S.Rogers = *Thelymitra* × *truncata*

Thelymitra uniflora Hook.f. = *Thelymitra cyanea*

Thelymitra urnalis Fitzg. = *Thelymitra rubra*

Thelymitra variegata (Lindl.) F.Muell., Fragm. 5: 98 (1865).

Basionym: *Macdonaldia variegata* Lindl. in Edwards's, Bot. Reg. 1-23: Swan Riv. Append. 1 (1840). Type: 'Swan River', 1838, *J.Drummond s.n.* (holo K-LINDL!; iso BM!, K!).

Thelymitra porphyrosticta F.Muell., Fragm. 5: 97 (1865). Type: 'ad margines paludum prope flumen Salt River et in vallibus humidis prope Kalgan', *Maxwell s.n.* (holo MEL!; iso K!).

Dist: Wda, Wey.

Thelymitra variegata (Lindl.) F.Muell. var. *apiculata* A.S.George = *Thelymitra apiculata*

Thelymitra venosa R.Br., Prod. 314 (1810); *Macdonaldia venosa* (R.Br.) Lindl. in Edwards's, Bot. Reg. 1-23: Swan Riv. 1 (1840); *Macdonaldia venosa* (R.Br.) Szlach., Fragm. Flor. Geobot., Supp. 3: 113 (1995), *nom. illeg.* Types: '(J.) v.v.' [Port Jackson; Marshes towards Botany Bay, Oct.-Nov.1803, *R. Brown s.n.*] (lectotype specimen (a) BM!; isolectotype BM!), *fide* Clements (1989). *Thelymitra venosa* R.Br. var. *magnifica* Rupp, Austral. Orchid Rev. 4: 81 (1939). Type: 'Wentworth Falls', Nov.1916, *H.M.R.Rupp s.n.* (holo NSW!). *Thelymitra venosa* R.Br. var. *speciosa* Nicholls, Orchidol. Zeylanica 2: 157 (1935), *nom. illeg.*

Thelymitra venosa R.Br. var. *typica* Hatch, Trans. & Proc. Roy. Soc. New Zealand 79: 390 (1952), *nom. illeg.*

Dist: Ncc, Nct.

Thelymitra venosa R.Br. var. *cedricsmithii* Hatch = *Thelymitra cyanea*

Thelymitra venosa R.Br. var. *cyanea* (Lindl.) Hatch = *Thelymitra cyanea*

Thelymitra venosa R.Br. var. *magnifica* Rupp = *Thelymitra venosa*

Thelymitra venosa R.Br. var. *speciosa* Nicholls = *Thelymitra venosa*

Thelymitra venosa R.Br. var. *typica* Hatch = *Thelymitra venosa*

Thelymitra versicolor Lindl., Gen. sp. orchid. pl. 520 (1840). Type: 'Tasmania, Circular Head', Dec.1837, *R.Gunn 943* (holo K-LINDL!).

Dist: Tas.

Thelymitra villosa Lindl. in Edwards's, Bot. Reg. 1-23: Swan Riv. Append xlix (1840). Type: 'Swan River', 1839, *J.Drummond s.n.* (holo K-LINDL!; iso BM!, FI!, K!).

Thelymitra pardilina F.Muell., Fragm. 5: 94 (1865). Type: 'Sandy soil, Esperance Bay and Cape Le Grande', *Maxwell s.n.* (lecto MEL!); Syntype: 'Fitzgerald Ranges', *Maxwell s.n.* (MEL!).

Dist: Wav, Wda, Wey, Wro.

Thelymitra viridis Jeanes, Muellera 19: 36, 38, f. 2d-f, t. 1, f.14 (2004). Type: Tasmania. Wet Cave Beach, near eastern end of Rocky Cape National Park, 12 Nov.2001, *J.A.Jeanes 1214, H. and A.Wapstra and R.Hay* (holo HO; iso CANB, MEL).

Dist: Tas.

Thelymitra vulgaris Jeanes, Muellera 19: 58, 61-62, f.2d-f, 42 (2004). Type: Western Australia. Warradale Road, c. 3 km from Brookton Highway, 15 Oct. 2000, *J.A.Jeanes 842, C.French and H.Beyrle s.n.* (holotype MEL; isotypes MEL, PERTH).

Thelymitra pauciflora auct. non R.Br.:N.Hoffman et A.P.Br., Orchids of South-west Australia, (rev. 2nd ed.), 263 (1998).

Thelymitra graminea auct. non Lindl.:N.Hoffman et A.P.Br., Orchids of South-west Australia, (rev. 2nd ed.), 265 (1998).

Dist: Wda, Wav, Wro, Wey.

Thelymitra winalis Fitzg., Gard. Chron. (new ser.), 17: 495 (1882). = ***Thelymitra rubra***

Thelymitra xanthotricha Jeanes, Muellera 19: 75-77, f. 8d-f, 41, t. 4 (2004).

Type: Western Australia. Warradale Road, 3.5 km S of Brookton Highway, 20 Oct. 1998, *G.Brockman GBB452* (holo PERTH).

Dist: Wda, Wey.

Thelymitra xchasmogama R.S.Rogers, Trans. & Proc. Roy. Soc. South Australia 51: 4 (1927). Type: 'South Australia, Golden Grove', 23 Oct.1921, *R.S. and J. Rogers 4781* (holo AD!).

Dist: Sep, Sfr, Syp, Sln, Sls, Ski, Sse, Vnp, Vwh, Vgi, Tas.

Thelymitra xirregularis Nicholls, Victorian Naturalist 63: 126, f. A-C (1946). Type: 'Wonthaggi, South Gippsland', Nov.1934, *E.H.Homann s.n.* (holo MEL!).

Dist: Vgi, Nsc.

Thelymitra xmackibbinii F.Muell., Chem. & Druggist Aust., Suppl. 42: 44 (1881); *Macdonaldia mackibbinii* (F.Muell.) Szlach., Fragm. Flor. Geobot., Supp. 3: 113 (1995). Type: 'Quartz gravel on hills along the Upper Loddon River, Maryborough, Victoria', 30 Sep.1881, *J.N.MacKibbin s.n.* (holo MEL!; iso K!).

Thelymitra chisholmii Nicholls, Victorian Naturalist 58: 98-101, t. 20, f. (1941). Type: 'Avoca Road, near Maryborough', 19-20 Sep.1941, *W.H.Nicholls s.n.* (holo MEL!; iso NSW!).

Dist: Sls, Vwh.

Thelymitra × *macmillanii* F.Muell., *Fragm.* 5: 93 (1865); *Macdonaldia macmillanii* (F.Muell.) Szlach., *Fragm. Flor. Geobot., Supp.* 3: 113 (1995). Type: Port Phillip Bay, near Mount Eliza and Mount Martha, 1865, *T.McMillan s.n.* (holo MEL!).

Dist: Sep, Syp, Sls, Ski, Sse, Vwh, Vwp.

Thelymitra × *merraniae* Nicholls, *Victorian Naturalist* 46: 139 (1929); *Thelymitra ixiooides* Sw. forma *merraniae* (Nicholls) Nicholls, *Orchids Austral.* 1, t. 7 (1951). Type: 'Victoria; Mogg's Creek, Airey's Inlet', 6 Nov. 1929, *M. Sutherland s.n.* (holo MEL!; iso BM!).

Dist: Sls, Vwp, Vgi, Nsc, Ncc, Nct.

Thelymitra × *truncata* R.S.Rogers, *Trans. & Proc. Roy. Soc. South Australia* 41: 343, t. 17 (1917); *Thelymitra ixiooides* Sw. var. *truncata* (R.S.Rogers) Nicholls, *Victorian Naturalist* 60: 55 (1943). Type: 'South Australia; Myponga', 29 Oct. 1917, *R.S.Rogers s.n.* (holo AD!).

Thelymitra × *juncifolia* sensu M.A.Clem., *Prelim. Checkl. Aust. Orchid.* 201 (1982), *non* Lindl. (1840).

Thelymitra decora sensu J.Z.Weber et R.J.Bates in Black, *Fl. S. Austral.* (ed. 3), 1: 456 (1978), *non* Cheesem. (1906).

Dist: Sls, Sse, Vwh, Vwp, Vgi, Tas.

THRIXSPERMUM

Thrixspermum Lour., *Fl. Cochinch.* 2: 519 (1790). Type species: *Thrixspermum centipeda* Lour.

Dendrocolla Blume, *Bijdr.* 6: t. 5, f. 67; 7: 288 (1825). Type species: *Dendrocolla hystrix* Blume.

Thrixspermum album sensu Rupp = *Thrixspermum congestum*

Thrixspermum australe (Lindl.) Rehb.f. = *Sarcochilus australis*

Thrixspermum barbellatum (Schltr.) M.A.Clem., B.J.Wallace et D.L.Jones = *Dryadorchis barbellata*

Thrixspermum batuense J.J.Sm. = *Thrixspermum carinatifolium*

Thrixspermum batuense J.J.Sm. var. *javanicum* J.J. Sm. = *Thrixspermum carinatifolium*

Thrixspermum beccari Rehb.f. = *Rhinerrhizopsis moorei*

Thrixspermum carinatifolium (Ridl.) Schltr., *Orchis* 5: 56 (1911).

Basionym: *Sarcochilus carinatifolius* Ridl., *J. Straits Branch Roy. As. Soc.* 23: 136 (1891); *Dendrocolla carinatifolius* (Ridl.) Ridl., *J. Linn. Soc.* 32: 382 (1896). Type: 'Christmas Island', 1904, *H.N.Ridley s.n.* (holo SING).

Thrixspermum batuense J.J.Sm., *Bull. Dep. Agric. Indie. Neerl.* 22: 47 (1909). Type: Indonesia: Pulau Pulau Batu Is., Tanah nana, *H.Raap s.n.* (holo BOG).

Thrixspermum batuense J.J.Sm. var. *javanicum* J.J.Sm., *Bull. Jard. Bot. Buitenzorg* (ser. 2). 26: 91 (1918). Type: 'Java, sud Priangan, Rawah Apoe near Kali Poetjang, 10m.', *C.A.Backer 4475* (holo BO).

Dist: CX, ID, MY.

Thrixspermum ceciliae (F.Muell.) Rchb.f. = *Sarcochilus ceciliae*

Thrixspermum congestum (F.M.Bailey) Dockrill, Austral. Sarcanth. 27, t. 35 (1967).
Basionym: *Cleisostoma congestum* F.M.Bailey, Proc. Roy. Soc. Queensland 11: 17 (1895). Type: 'Queensland, Cairns', Aug. 1894, *L.J. Nugent 10* (holo BRI!).

Thrixspermum album sensu Rupp, North Queensland Naturalist 9 (64): 1 (1940), *non* (Ridl.) Schltr. (1911).

Dist: Qkn, Qco, Ddg; PG, ID, SB.

Thrixspermum dilatatum (F.Muell.) Rchb.f. = *Sarcochilus dilatatus*

Thrixspermum divitiflorum (Benth.) Rchb.f. = *Rhinerrhiza divitiflora*

Thrixspermum falcatum (R.Br.) Rchb.f. = *Sarcochilus falcatus*

Thrixspermum freemanii H.G. Reichb. = *Rhinerrhiza divitiflora*

Thrixspermum hartmannii (F.Muell.) Rchb.f. = *Sarcochilus hartmannii*

Thrixspermum hillii (F.Muell.) Rchb.f. = *Sarcochilus hillii*

Thrixspermum moorei Rchb.f. = *Rhinerrhizopsis moorei*

Thrixspermum neo-hibernicum Schltr. = *Thrixspermum platystachys*

Thrixspermum olivaceum (Lindl.) Rchb.f. = *Sarcochilus parviflorus*

Thrixspermum parviflorum (Lindl.) Rchb.f. = *Sarcochilus parviflorum*

Thrixspermum phyllorhizum (F.Muell.) Rchb.f. = *Chiloschista phyllorhiza*

Thrixspermum pictum (Lindl.) Rchb.f. = *Sarcochilus australis*

Thrixspermum platystachys (F.M.Bailey) Schltr., Orchis 5: 55 (1911).

Basionym: *Sarcochilus platystachys* F.M.Bailey, Syn. Queensl. fl., Suppl. 1: 56 (1886). Type: 'Johnstone River', Aug. 1892, *J.L. Bancroft s.n.* (holo BRI!; iso K!, MEL!).

Thrixspermum neo-hibernicum Schltr. in K.Schum. et Laut., Fl. Schutzgeb. Sudsee, Nachtrage 232 (1905). Type: 'Neu-Mecklenburg: On trees in the village of Lauan, alt. c. 10 m', June 1902, *R. Schlechter 14617* (holo B†).

Dist: Qco; SB, PG.

Thrixspermum rubrocinctum (Fitzg.) Rchb.f. = *Sarcochilus hartmannii*

Thrixspermum tridentatum (Lindl.) Rchb.f. = *Plectorrhiza tridentata*

Thrixspermum tridentatum (Lindl.) T.E.Hunt = *Plectorrhiza tridentata*

THYNNINORCHIS

Thynninorchis D.L.Jones et M.A.Clem., Orchadian 13(10): 457 (Feb. 2002). Type species: *Drakaea huntiana* F.Muell. (*Arthrochilus huntianus* (F.Meull.) Blaxell).

Thynninorchis huntiana (F.Muell.) D.L.Jones et M.A.Clem., Orchadian 13(10): 457 (Feb. 2002).

Basionym: *Drakaea huntiana* F.Muell., Victorian Naturalist 5: 174 (1889); *Spiculaea huntiana* (F.Muell.) Schltr., Repert. Spec. Nov. Regni Veg. Beih. 17: 81 (1921); *Arthrochilus huntianus* (F.Muell.) Blaxell, Contr. New South Wales Natl. Herb. 4: 277 (1972). Type: Tingerinji Mountain, [New South Wales], 2 Mar. 1889, *W. Baeuerlen 175* (holo MEL!; iso NSW!).

Dist: Vwp, Vwh, Vgi, Tas (Flinders Island), Nst, Can, Ncc, Nct.

Thynninorchis nothofagicola (D.L.Jones) D.L.Jones et M.A.Clem., *Orchadian* 13(10): 457 (Feb. 2002).
Basionym: *Arthrochilus huntianus* (F.Muell.) Blaxell subsp. *nothofagicola* D.L.Jones, *Austral. Orch. Res.* 3: 4, f. 1.1, t.2 (1998). Type: Tasmania, behind Needles Picnic area, Gordon River Rd., 24 Feb.1994, *A.Garner and D.Ziegler* (*Jones 12812A*) (holo CANB!).

Dist: Tas.

TITANIA

Titania Endl., *Prodr. Fl. Norfolk* 31 (post 12 May 1833). Type species: *Titania miniata* Endl. = ***Oberonia***.

Titania miniata Endl. = ***Oberonia titania***

TOWNSONIA

Townsonia Cheesem., *Manual New Zealand Fl.* 691 (1906). Type species: *Townsonia deflexa* Cheesem.

Townsonia viridis (Hook.f.) Schltr., *Repert. Sepc. Nov. Regni Veg.* 9: 250 (1911).
Basionym: *Acianthus viridis* Hook.f., *Fl. Tasman.* 2: 372 (1859). Type: Base of Mount Wellington, Nov. 1839-40, *R.Gunn s.n.* (holo K!; iso K-LINDL!).

Dist: Tas.

TRACHOMA

Trachoma Garay, *Bot. Mus. Leafl.* 23: 207 (1972). Type species: *Dendrocolla rhopalorrhachis* Rchb.f.

Trachoma papuanum sensu M.A.Clem., J.J.Wood et D.L.Jones = ***Trachoma subluteum***

Trachoma rhopalorrhache auct. non (Rchb.f.) Garay; Dockrill, *pro parte max.* = ***Trachoma speciosum***

Trachoma rhopalorrhache auct. non (Rchb.f.) Garay; Dockrill, *pro parte min.* = ***Trachoma stellatum***

Trachoma speciosum D.L.Jones, B.Gray, M.A.Clem. et J.J.Wood, *Austral. Orch. Res.* 1: 145-146 (1989); *Tuberolabium speciosum* (D.L.Jones, B.Gray, M.A.Clem. et J.J.Wood) J.J.Wood, *Nordic J. Bot.* 10(5): 482 (1990); *Parapteroceras speciosum* (D.L.Jones, B.Gray, M.A.Clem. et J.J.Wood) Szlach., *Ann. Bot. Fennici* 40: 67 (2003). Type: cult. ANBG, 1985, *M.A.Clements 3643* ex Queensland, Cook District, Leo Creek, McIlwraith Range, 26 July 1978, *G.Butler 408* (holo CANB!).
Trachoma rhopalorrhache auct. non (Rchb.f.) Garay; Dockrill, *Aust. Sarcanth.* 9, t. 41 (1967), *pro parte. max.*

Dist: Qco; PG.

Trachoma stellatum M.A.Clem., D.L.Jones, B.Gray et J.J.Wood, *Austral. Orch. Res.* 1: 146 (1989); *Tuberolabium stellatum* (M.A.Clem., D.L.Jones, B.Gray et

J.J.Wood) J.J.Wood, *Nordic J. Bot.* 10(5): 482 (1990). Type: cult. ANBG, 8 Apr.1986, *M.A.Clements 4038* ex Queensland, Cook District, Upper Massey Creek, 13°50'S, 143°23'E, *B.J.Wallace s.n.* (holo CANB!).
Trachoma rhopalorrhache auct. non (Rchb.f.) Garay; Dockrill, *Aust. Sarcanth.* 9, t. 41 (1967), *pro parte. min.*

Dist: Qco.

Trachoma subluteum (Rupp) Garay, *Bot. Mus. Leafl.* 23: 208 (1972).

Basionym: *Saccolabium subluteum* Rupp, *North Queensland Naturalist* 21 (105): 1 (1953). Type: cult. Cairns, Apr., 1953, ex 'Johnstone River, near Upper Daradgee', Oct.1952, *S.F.Goessling-St. Cloud s.n.* (holo not found); cult. ANBG, 21 Feb.1989, *M.A.Clements 4806* ex 'Queensland, Cook District, Wallacha Falls, Palmerston Highway', 6 June1972, *J.Wrigley and I.Telford NQ 784A* (neotype CANB!), *fide* Clements (1989).

Trachoma papuanum sensu M.A.Clem., J.J.Wood et D.L.Jones, *Austral. Orch. Res.* 1: 145 (1989).

Dist: Qkn, Qco.

TRACHYRHIZUM

Trachyrhizum (Schltr.) Brieger, *Schelchter Die Orchideen* 3(1): 687 (1981). Basionym: *Dendrobium* Sw. sect. *Trachyrhizum* Schltr., *Repert. Spec. Nov. Regni Veg. Beih.* 1: 447 (1912). Type species: *Dendrobium chalmersii* F.Muell., *fide* Brieger (1981).

Dendrobium Sw. subgen. *Pedilonum* (Blume) Kraenzl. sect. *Brevisaccata* Kraenzl. in Engl., *Pflanzenreich Orch.-Mon.-Dendr.* 45: 96, 158 (1910), *pro parte.* Type species: *Dendrobium agrostophyllum* F.Muell., *fide* Ormerod (1997).

Trachyrhizum agrostophylla (F.Muell.) Rauschert, *Feddes Repert.* 94(7-8): 469 (1983).

Basionym: *Dendrobium agrostophyllum* F.Muell., *Fragm.* 8: 28-9 (1873); *Callista agrostophylla* (F.Muell.) Kuntze, *Revis. gen. pl.* 2: 654 (1891). Type: 'Ad sinum Rockingham's Bay', *J.Dallachy s.n.* (holo MEL!; iso K!).

Dendrobium muellerianum Schltr., *Repert. Spec. Nov. Regni Veg. Beih.* 3: 316 (1907). Type: 'Queensland: Auf dem Mount Bartle Frere', 1892, *S.Johnson s.n.* (holo B†).

Dist: Qkn, Qco.

TRICHOGLOTTIS

Trichoglottis Blume, *Bijdr.* 6: t. 3, f. 8, 8: 359 (1825). Type species: *Trichoglottis retusa* Blume.

Trichoglottis australiensis Dockrill, *Orchadian* 2: 106, f. (1967). Type: 'McIlwraith Range, Cape York Peninsula', 18 Mar.1967, *M.Brown s.n.* (holo BRI!).

Dist: Qco.

TRIPLEURA

Tripleura Lindl. in Edwards's, Bot. Reg. 19: ad t. 1618 (1 Oct. 1833). Type species: *Tripleura pallida* Lindl., *fide* Lindley (1840). = ***Zeuxine***.

TROPIDIA

Tropidia Lindl. in Edwards's, Bot. Reg. 19: sub t. 1618 (1833). Type species: *Tropidia curculigoides* Lindl.

Tropidia curculigoides auct. non Lindl.: D.L.Jones et C.R.Dunlop = ***Tropidia territorialis***

Tropidia territorialis D.L.Jones et M.A.Clem, Orchadian 14(8); Suppl. xi-xii (2004).
Type: Northern Territory. Wagait Reserve, 17 Dec. 1983, *C.R.Dunlop 6390* (holo DNA!).
[*Tropidia curculigoides auct. non* Lindl.: D.L.Jones et C.R.Dunlop, Orchadian 9(6): 129-131 (1988).

Dist: Ddg.

Tropidia viridifusca Kraenzl., Vierteljahrsschr. Naturf. Ges. Zürich 74: 71 (1929).
Type: 'New Caledonia, ob der Hermitage, Mt Koglu [Koghi]', 31 Jan. 1926, *A.Ü.Däniker 2720* (holo Z!).

Dist: Norfolk Island; NC, VU.

TROPILIS

Tropilis Rafin., Fl. Tell. 2: 95 (1837). Type species: *Tropilis aemula* (R.Br.) Rafin. (*Dendrobium aemulum* R.Br.).

Tropilis adae (F.M.Bailey) Butzin = ***Thelychiton adae***
Tropilis adae (F.M.Bailey) Rauschert = ***Thelychiton adae***

Tropilis aemula (R.Br.) Rafin., Fl. Tell. 2: 95 (1837).
Basionym: *Dendrobium aemulum* R.Br., Prod. 333 (1810); *Callista aemula* (R.Br.) Kuntze, Revis. gen. pl. 2: 654 (1891); *Dendrocoryne aemulum* (R.Br.) Brieger, Schlechter Die Orchideen 3(1): 724 (1981). Type: '(J.), v.v.' [Port Jackson, trunks of trees], *R.Brown s.n.* (lectotype specimen (a) BM!), *fide* Clements (1989); Syntypes: '(J.), v.v.' [On the narrow band Iron Bark, near Parramatta, 1804], *R.Brown s.n.* (K!); [On an Iron Bark which is dead, Sep. 1803], *R.Brown s.n.* (E!, K!).

Dist: Nsc, Ncc, Nnc, Nnt, Qmo, Qdd, Qwb, Qbn.

Tropilis angusta D.L.Jones et M.A.Clem., Austral. Orchid. Res. 5: 14, t. (21 Dec. 2006). Type: Flowered in cultivation at the Australian National Botanic Gardens, Canberra, Australian Capital Territory, 12 Sept. 2005, *D.L.Jones 19355* (holo CANB 670974!), plant originally collected from the Blackbutt Plateau, near Huonbrook, Upper Wilsons Creek, New South Wales, May 2005, *B.Dalyell (ORG 4855)*.

Dist: Nnt, Qmo.

Tropilis callitrophilis (B.Gray et D.L.Jones) M.A.Clem. et D.L.Jones, *Orchadian* 13(11): 492 (2002).
Basionym: *Dendrobium callitrophilum* B.Gray et D.L.Jones, *Proc. Roy. Soc. Queensl.* 100: 105-107, f. (1989); *Dendrobium aemulum* R.Br. var. *callitrophilum* (B.Gray & D.L.Jones) Dockrill, *Austral. Indig. Orchids* 1: 480 (1992). Type: 'Cook District; Koombooloomba Road, Nitchigar Creek, 17°50'S, 145°34'E, 700m', 8 Sep.1981, *B.Gray 2140 and D.L.Jones* (holo QRS!; iso BRI, NSW).

Dist: Qco.

Tropilis crassa D.L.Jones, B.Gray et M.A.Clem., *Austral. Orchid. Res.* 5: 14-15, t. (21 Dec. 2006). Type: Queensland. Cook District: SFR 194, Western Herberton Range, 30 July 2003, *B.Gray 8677 and D.L.Jones* (holo QRS!; iso CANB!).

Dist: Qco.

Tropilis eburnea D.L.Jones et M.A.Clem., *Austral. Orchid. Res.* 5: 15, t. (21 Dec. 2006). Type: Flowered in cultivation at the Australian National Botanic Gardens, Canberra, Australian Capital Territory, 23 Aug. 2005, *D.L.Jones 19356* (holo CANB 670975!; iso BRI!, NSW!), plant originally collected from Bugong National Park, Bugong Creek crossing on Bugong Road, New South Wales, 26 May 2005, *D.L.Jones 19229 and M.A.Clements*

Dist: Nsc, Ncc, Nnc, Nnt, Qmo, Qwb.

Tropilis eungellensis D.L.Jones et M.A.Clem., *Austral. Orchid. Res.* 5: 15-16, t. (21 Dec. 2006). Type: Flowered in cultivation at the Australian National Botanic Gardens, Canberra, Australian Capital Territory, 18 Aug. 1993, *D.L.Jones 19355* (holo CANB 670974!), plant originally collected from Cockies Creek State Forest, SW of Eungella, Queensland, 18 June 1993, *D.L.Jones 11648, C.H.Broers and S.Pearson*.

Dist: Qks.

Tropilis falcorostra (Fitzg.) Butzin = ***Thelychiton falcorostrus***

Tropilis falcorostra (Fitzg.) Rauschert = ***Thelychiton falcorostrus***

Tropilis fleckeri (Rupp et C.T.White) Butzin = ***Thelychiton fleckeri***

Tropilis fleckeri (Rupp et C.T.White) Rauschert = ***Thelychiton fleckeri***

Tropilis gracilicaulis (F.Muell.) Butzin = ***Thelychiton gracilicaulis***

Tropilis gracilicaulis (F.Muell.) Rauschert = ***Thelychiton gracilicaulis***

Tropilis kingiana (Bidwell ex Lindl.) Butzin = ***Thelychiton kingianus***

Tropilis kingiana (Bidwell ex Lindl.) Rauschert = ***Thelychiton kingianus***

Tropilis moorei (F.Muell.) Butzin = ***Thelychiton moorei***

Tropilis moorei (F.Muell.) Rauschert = ***Thelychiton moorei***

Tropilis radiata D.L.Jones et M.A.Clem., *Austral. Orchid. Res.* 5: 16, t. (21 Dec. 2006). Type: Queensland. Morton District: Advancetwon near Nerang, 26 Aug. 1991, *J.Roberts (D.L.Jones 7676)* (holo CBG 9109886!; iso BRI!, NSW!).

Dist: Nnt, Qmo.

Tropilis ruppiana (A.Hawkes) Butzin = ***Thelychiton jonesii*** subsp. *jonesii*

Tropilis ruppiana (A.Hawkes) Rauschert = *Thelychiton jonesii* subsp. *jonesii*
Tropilis speciosa (Sm.) Butzin = *Thelychiton speciosus*
Tropilis speciosa (Sm.) Rauschert = *Thelychiton speciosus*
Tropilis tetragona (A.Cunn.) Butzin = *Tetrabaculum tetragonum*
Tropilis tetragona (A.Cunn.) Rauschert = *Tetrabaculum tetragonum*
Tropilis ×*delicata* (F.M.Bailey) Butzin = *Thelychiton* ×*delicatus*
Tropilis ×*delicata* (F.M.Bailey) Rauschert = *Thelychiton* ×*delicatus*
Tropilis ×*gracillima* (Rupp) Butzin = *Thelychiton* ×*gracillimus*
Tropilis ×*gracillima* (Rupp) Rauschert = *Thelychiton* ×*gracillimus*
Tropilis ×*suffusa* (Cady) Butzin = *Thelychiton* ×*suffusus*
Tropilis ×*suffusa* (Cady) Rauschert = *Thelychiton* ×*suffusus*

TUBEROLABIUM

Tuberolabium Yamamoto, Bot. Mag. (Tokyo) 38: 209 (Dec.1924). Type species:
Tuberolabium kotoense Yamamoto.

Tuberolabium speciosum (D.L.Jones, B.Gray, M.A.Clem. et J.J.Wood) J.J.Wood =
Trachoma speciosum
Tuberolabium stellatum (M.A.Clem., D.L.Jones, B.Gray et J.J.Wood) J.J.Wood =
Trachoma stellatum

UNIVISCIDIATUS

Univiscidiatus (Kores) Szlach., Polish Bot. J. 46(1): 20 (2001), *nom. illeg.* Type
 species: *Acianthus elegans* Rchb.f.

Basionym: *Acianthus* R.Br. subgen. *Univiscidiatus* Kores, Allertonia 7 (3):
 148-149 (Nov.1995), *nom. illeg.*

Acianthus R.Br. subgen. *Univiscidiatus* Kores sect. *Univiscidiatus* Kores,
 Allertonia 7 (3): 163 (Nov.1995), *nom. illeg.*

Acianthopsis Szlach., Polish Bot. J. 46(2): 143 (31 Dec 2001 [June 2002]),
nom. illeg.

Univiscidiatus amplexicaulis (F.M.Bailey) Szlach., *nom. illeg.* = ***Acianthopsis***
amplexicaulis

UROCHILUS

Urochilus D.L.Jones et M.A.Clem., Austral. Orch. Res. 4: 91 (2002). Type species:
Urochilus vittatus (Lindl.) D.L.Jones et M.A.Clem. (*Pterostylis vittata* Lindl.).

Oligochaetochilus Szlach. subgen. *Apicuchilos* Szlach., Polish Bot. J. 46(1):
 23 (2001), (*pro parte*). Type species: *Urochilus vittatus* (Lindl.) D.L.Jones et
 M.A.Clem. (*Pterostylis vittata* Lindl.).

Urochilus concavus (D.L.Jones et M.A.Clem.) D.L.Jones et M.A.Clem., Austral.
 Orch. Res. 4: 91 (2002).

Basionym: *Pterostylis concava* D.L.Jones et M.A.Clem., Austral. Orch. Res. 1: 121, fig. 4E-H (1989). Type: Western Australia. Between Boyup ook and Cranbrook, 6 July 1969, *A.S.George 9385* (holo PERTH!; iso CANB!, K!, NSW!).

Pterostylis vittata Lindl. var. *subdifformis* Nicholls, Victorian Naturalist 49: 253 (1933). Type: Western Australia. Boyup Brook, May 1925, *E.Crocker s.n.* (holo MEL!; iso NSW!).

Dist: Wda.

Urochilus sanguineus (D.L.Jones et M.A.Clem.) D.L.Jones et M.A.Clem., Austral. Orch. Res. 4: 91 (2002).

Basionym: *Pterostylis sanguinea* D.L.Jones et M.A.Clem., Austral. Orch. Res. 1: 126-7, fig. 4A-D (1989). Type: South Australia. Belair Recreation Reserve, 70 acre Flora Reserve, behind Pines Oval, 9 July 1986, *M.A.Clements 4097 and A.S.Clements* (holo CANB!; iso AD!, K!).

Dist: Wir, Wda, Wav, Wro, Wau, Wco, Wey, Weu, Sep, Syp, Sfr, Sln, Sls, Ski, Smb, Sse, Vwp, Vwh, Vnp, Veh, Vgi, Tas.

Urochilus vittatus (Lindl.) D.L.Jones et M.A.Clem., Austral. Orch. Res. 4: 91 (2002).

Basionym: *Pterostylis vittata* Lindl. in Edwards's, Bot. Reg. 1-23: Swan Riv. Append. liii (1840). Type: Western Australia. Interior of King George Sound, *A.Collie s.n.* (lecto K-LINDL!; isolecto K!), *fide* George (1971).

Pterostylis vittata Lindl. var. *major* Endl. in Lehm., Pl. Preiss. 2: 5 (1846), *nom. nud.*

Pterostylis vittata Lindl. var. *minor* Endl. in Lehm., Pl. Preiss. 2: 5 (1846), *nom. nud.*

Pterostylis vittata Lindl. var. *viridiflora* Nicholls, Victorian Naturalist 49: 253-254 (1933). Type: Western Australia. Boyup Brook, July-Aug. [1915], *E.Corker s.n.* (holo MEL!).

Dist: Wir, Wda, Wav, Wro, Wey.

VANDA

Vanda W. Jones ex R.Br. in Edwards's, Bot. Reg. 6: t. 506 (1820). Type species: *Vanda roxburghii* R.Br.

Vanda hindsii Lindl., London J. Bot. 2: 237 (1843). Type: 'New Guinea', *Hind s.n.* (holo K-LINDL!).

Vanda truncata J.J.Sm., Bull. Dept. Agric. Indie. Néerl. 14: 38 (1908). Type: cult. Bogor ex New Guinea, [*Anon*] (holo L!).

Vanda whiteana D.Herbert et S.T.Blake, Queensland Naturalist 14: 57-60, f. (1951). Type: 'Cook District, near Coen', 4 Nov.1950, *L.J.Wassell s.n.* (holo BRI!).

Dist: Qco: SB, PG, ID.

Vanda hindsii sensu Benth. = *Vanda tricolor*

Vanda truncata J.J.Sm. = ***Vanda hindsii***

***Vanda tricolor* Lindl. in Edwards's, Bot. Reg. 33: t. 59 (1847). Type: cult. London ex Java, 4 Oct. 1847, *Veitch s.n.* (holo K-LINDL!). Notes: Considerable doubt exists about the natural occurrence of this species in Australia. The Australian record is based on a collection sent to F. Mueller that was reported to have been collected in coastal Northern Territory. From recent research it would appear that this could have been an error as Mueller also received material from Timor and Java collected on that same trip. In addition, no other specimen of *V. tricolor* (living or herbarium) has been collected from the wild in Australia.

Vanda hindsii sensu Benth., Fl. Austral. 6: 297 (1873), *non* Lindl. (1843).

Dist: Ddg (doubtfully recorded); ID.

Vanda whiteana D. Herbert et S. T. Blake = ***Vanda hindsii***.

VANDOPSIS

Vandopsis Pfitzer in Engler et Prantl, Nat. Pflanzenfam. 2(6): 210 (Mar. 1889). Type species: *Vandopsis lissochiloides* (Gaud.) Pfitzer (*Fieldia lissochiloides* Gaud.), substitute name for *Fieldia* Gaud. (1829), *non* A. Cunn. (1825).

Fieldia Gaud. in Freycinet, Voyage Monde, Uranie Physicienne Bot. 424 (Sep. 1829), *non* A. Cunn. (1825). Type species: *Fieldia lissochiloides* Gaud.

Vandopsis warocqueana (Rolfe) Schltr. = ***Sarcanthopsis warocqueana***

VANILLA

Vanilla P. Miller, Gard. Dict. Abr. (ed. 4), 2, without page number (28 Jan. 1754). Lectotype species: *Epidendrum vanilla* L. (= *Vanilla mexicana* P. Miller), *fide* Mansfeld, Kulturpflanze 2: 587 (1959).

Myrobroma Salisb., Parad. Lond. 2, t. 82 (1807)., *nom. illeg.* Type species: *Myrobroma fragrans* Salisb. (= *Vanilla planifolia* Jacks.).

Vanillophorum Neck., Elem. Bot. 3: 184 (1790). Type species: *non designatus*.

Vanilla fragrans Ames = ***Vanilla planifolia***

****Vanilla planifolia*** Jacks. in Andrews, Bot. Repos. 8: t. 538 (1808 [Nov 1808]).

Type: West Indies (holo ?).

Myrobroma fragrans Salisb., Parad. Lond. 2, t. 82 (1807)., *nom. illeg.*; *Vanilla fragrans* Ames, Sched. Orchid. 7: 36 (1924), *nom. illeg.* Type: cultivated *C. Greville s.n.* (holo ?).

Dist: Qco; BO, BR, BZ, CO, CR, CU, DM, EC, GT, GY, HN, JM, MX, NI, PA, PE, PR, PY, SR, SV, TT, VE.

VANILLOPHORUM

Vanillophorum Neck., Elem. Bot. 3: 184 (1790). Type species: *non designatus*. =
Vanilla

VAPPODES

Vappodes M.A.Clem. et D.L.Jones, Orchadian 13(11): 492 (2002). Type species:
Dendrobium bigibbum Lindl.

Basionym: *Dendrobium* Sw. sect. *Phalaenanthe* Schltr., Repert. Sepc. Nov.
regni Veg. Beih 1: 447 (1912). Type species: *Dendrobium bigibbum* Lindl.

Vappodes bigibba (Lindl.) M.A.Clem. et D.L.Jones, Orchadian 13(11): 492 (2002).

Basionym: *Dendrobium bigibbum* Lindl. in Paxton's, Fl. Gard. 3: 25, f. 245
(1852); *Callista bigibba* (Lindl.) Kuntze, Revis. gen. pl. 2: 654 (1891). Type:
cult. London ex 'New Holland', Jan. 1852, *Loddiges s.n.* (holo K-LINDL!).
Dendrobium sumneri F.Muell., Fragm. 6: 94 (1867); *Dendrobium bigibbum*
Lindl. var. *sumneri* (F.Muell.) F.M.Bailey, Syn. Queensl. fl. 509 (1883);
Callista sumneri (F.Muell.) Kuntze, Revis. gen. pl. 2: 655 (1891). Type: 'In
vicinity of promontory of Cape York', 1867, *F.Jardine s.n.* (holo MEL!).
Dendrobium bigibbum Lindl. var. *candidum* Rchb.f., Gard. Chron. (new
ser.), 9: 68 (1878); *Dendrobium bigibbum* Lindl. subvar. *candidum* (Rchb.f.)
Veitch in Veitch & Son, Man. Orchid. Pl. 1(3): 23 (1888). Type: cult.
B.S.Williams ex 'Torres Strait', 1877?, *Goldie s.n.* (holo W!).
Dendrobium phalaenopsis Fitzg. var. *statterianum* Sander, Reichenbachia
(ser. 2) 1: 15, t. 7 (1892), *nom. illeg.* Type: cultivated Manchester, England by
T. Statter from a plant brought from F. Sander & Co ex 'Torres Strait?',
[Anon] (holo not found; lectotype t. 7!), *fide* Clements (1989).
Dendrobium bigibbum Lindl. var. *album* F.M.Bailey, Queensl. fl. 5: 1524
(1902). Type: *s.loc.* (BRI not found).

Dist: Qco; PG, ID.

Vappodes dicupha (F.Muell.) M.A.Clem. et D.L.Jones, Orchadian 13(11): 492
(2002).

Basionym: *Dendrobium bigibbum* sensu F.Muell., Fragm. 6: 119 (1868), *non*
Lindl. (1853); *Dendrobium dicuphum* F.Muell., Fragm. 8: 28 (1873); *Callista*
dicupha (F.Muell.) Kuntze, Revis. gen. pl. 2: 654 (1891). Type: Liverpool
River, Gulliver *s.n.* (holo MEL!; iso K!, W!).
Dendrobium dicuphum F.Muell. var. *grandiflorum* Rupp et T.E.Hunt, Proc.
Linn. Soc. New South Wales 72: 241 (1948). Type: 'near Darwin, Northern
Territory', G.L. Piper or R.J. Langdon *s.n.* (lectotype BRI!), *fide* Clements
(1989).
Dendrobium dicuphum F.Muell. var. *album* Hort. ex E.C. Cooper, Roy. Hort.
Soc. Dist. Gdng. 2: 653 (1951), *nom. illeg.*
Dendrobium affine auct. non (Decne.) Steud.; P.J.Cribb in M.A.Clem.,
Austral. Orch. Res. 1: 46 (1989).

Dist: Ddg, Wga.

Vappodes lithocola (D.L.Jones et M.A.Clem.) M.A.Clem. et D.L.Jones, Orchadian
13(11): 492 (2002).

Basionym: *Dendrobium lithocola* D.L.Jones et M.A.Clem., Austral. Orch. Res. 1: 56 (1989); *Dendrobium phalaenopsis* Lindl. var. *compactum* C.T.White, Austral. Orchid Rev. 6: 53 (1941); *Dendrobium bigibbum* Lindl. var. *phalaenopsis* (Fitzg.) F.M.Bailey forma *compactum* (C.T.White) G.L.Piper, Austral. Orchid Rev. 15: 40, in obs. (1950); *Dendrobium bigibbum* Lindl. subvar. *compactum* (C.T.White) St. Cloud, North Queensland Naturalist 24(115): 18 (1956); *Dendrobium bigibbum* Lindl. forma *compactum* (C.T.White) St. Cloud, North Queensland Naturalist 24(115): 18 (1956); *Dendrobium bigibbum* Lindl. var. *superbum* Hort ex Rchb.f. subvar. *compactum* (C.T.White) Dockrill, Austral. Indig. Orchids 1: 422 (1969).
Lectotype: cult. Brisbane ex 'Hartley's Creek, Queensland', Mar.1941, *A. Hilsden s.n.* (lectotype BRI!), *fide* Clements (1989); Syntype: cult. Brisbane ex 'Mossman River, Queensland', *W.A.Moller s.n.* (BRI not found).

Dist: Qco.

Vappodes phalaenopsis (Fitzg.) M.A.Clem. et D.L.Jones, Orchadian 13(11): 492 (2002).

Basionym: *Dendrobium phalaenopsis* Fitzg., Gard. Chron. (ser. 2) 14: 38 (1880). Type: cult. Balmain, Sydney, Broomfield ex 'near Cooktown, Queensland', Apr., *Broomfield s.n.* (holo BM!). *Dendrobium bigibbum* Lindl. var. *phalaenopsis* (Fitzg.) F.M.Bailey, Syn. Queensl. fl. 509 (1883); *Callista phalaenopsis* (Fitzg.) Kuntze, Revis. gen. pl. 2: 655 (1891).

Dendrobium bigibbum Lindl. var. *superbum* Hort. ex. Rchb.f., Gard. Chron., (new ser.), 10: 748 (1878). Type: cult. Chelsea, *J.G.Veitch & Sons* ex 'Queensland', Oct. 1878, *J.C.Veitch s.n.* (holo W!).

Dendrobium bigibbum Lindl. var. *macranthum* F.M.Bailey, Bot. Bull. Dept. Agric. Queensland 10: 24 (1895). Type: cult. Bowen Park, Brisbane, May 1895, ex 'Geraldton' (Innisfail, Johnstone River on label), [*A.O.Jones s.n.*] (holo BRI!).

Dist: Qco.

VRYDAGZYNEA

Vrydagzynea Blume, Collect. Orchidees 71 (1858); Fl. Javae Nova Ser. 59 (1858).
Type species: *Vrydagzynea albida* (Blume) Blume (*Hetaeria albida* Blume), *fide* Averyanov (1990).

Vrydagzynea grayi D.L.Jones et M.A.Clem., Orchadian 14(8): Suppl. xii (2004).

Type: Queensland. Stewart Creek, Portion 24, Parish of Whyanbeel, 16°20'S, 145°14'E, 20m, 16 July 1983, *B.Gray 3162* [*R.Collins and D.L.Jones*] (holo QRS).

[*Vrydagzynea paludosa auct. non* J.J.Sm.: D.L.Jones, Native Orchids of Austral. 637 (1988).

Dist: Qco: PG, ID.

Vrydagzynea paludosa auct. non J.J.Sm.: D.L.Jones = ***Vrydagzynea grayi***

WAILESIA

Wailesia Lindl., J. Hort. Soc. London 4: 261 (1849). Type species: *Wailesia picta* Lindl.

Wailesia punctata (Sm.) Nichols = *Dipodium punctatum*

×CYPEROCYMBIDIUM

×*Cyperocymbidium* A.Hawkes, Orchid. Rev. 72: 420 (1964). = *Cymbidium*

×CHIOSIMPLIGLOTTIS

×*Chilosimpliglottis* Jeanes, Muellera 16: 81 (2002).

×*Chilosimpliglottis pescottiana* (R.S.Rogers) Jeanes, Muellera 16: 81 (2002).

Basionym: *Chiloglottis* ×*pescottiana* R.S.Rogers, Proc. Roy. Soc. Victoria (new ser.), 30: 139, t. 25 (1918). Type: 'Cravensville near Tallangatta', 8 Oct. 1917, A.B.Braine s.n. (holo AD!; iso MEL!).

Notes: A natural hybrid between *Simpliglottis gunnii* and *Myrmechila trapeziformis*.

Dist: Veh, Nst.

×CYANTHERA

×*Cyanthera* N.Hoffman et A.P.Br., Orchids South-West Austral. (ed. 2), 156 (1992).

×*Cyanthera glossodioides* N.Hoffman et A.P.Br., Orchids South-West Austral. (ed. 2), 156 (1992) & Orchids South-West Austral. (rev. ed. 2 & suppl.), 156 (1998), *nom. inval.* Note: A natural hybrid between *Cyanicula sericea* and *Elythranthera brunonis*.

Dist: Wda.

×DRAKODENIA

×*Drakodenia* N.Hoffman et A.P.Br., Hopper et A.P.Br., Orchids South-West Austral. (ed. 2), 192 (1992).

×*Drakodenia enigma* N.Hoffman et A.P.Br. = *Caladenia* ×*enigma*

×*Drakodenia enigma* N.Hoffman et A.P.Br., Hopper et A.P.Br., Orchids South-West Austral. (ed. 2), 193 (1992) & Orchids South-West Austral. (rev. ed. 2 & suppl.), 192 (1998), *nom. inval. et illeg.* Notes: This name is illegitimate as it was published simultaneously with ×*Drakodenia enigma* N.Hoffman et A.P.Br. (= *Caladenia* ×*enigma*) on different pages of the same publication based on different parents, viz *Drakonorchis mesocera* and *Caladenia longicauda* subsp. ? [= *Arachnorchis longicauda* subsp. ?].

×*Drakodenia ornata* N.Hoffman et A.P.Br., Hopper et A.P.Br., Orchids South-West Austral. (ed. 2), 194 (1992) & Orchids South-West Austral. (rev. ed. 2 & suppl.), 194 (1998), *nom. inval.* Note: A natural hybrid between *Drakonorchis drakeoides* and *Caladenia varians* subsp. *variens*, *nom. inval.* [= *Jonesiopsis*

exilis]. Notes: An extremely rare natural hybrid between *Jonesiopsis exilis* and *Drakonorchis drakeoides*. This nothospecies is currently inappropriately treated in *×Drakodenia*.

×GLOSSADENIA

×*Glossadenia* J.Kuvulak, *The Australian Native Orchid Hybrid Guide* (ed. 1), 7 (1986).

×*Calassodia* M.A.Clem., *Austral. Orch. Res.* 1: 33 (1989). Type species: *Caladenia tutelata* R.S.Rogers.

×*Glossadenia tutelata* (R.S.Rogers) J.Kuvulak, *The Australian Native Orchid Hybrid Guide* (ed. 1), 7 (1986).

Basionym: *Caladenia tutelata* R.S.Rogers, *Trans. & Proc. Roy. Soc. South Australia* 31: 211 (1907); ×*Calassodia tutelata* (R.S.Rogers) M.A.Clem., *Austral. Orch. Res.* 1: 33 (1989). Type: 'Blackwood, South Australia', 24 Aug. 1907, *E.Ashby s.n.* (holo AD!). Notes: This taxon is a rare natural hybrid between *Glossodia major* and *Caladenia deformis* (= *Pheladenia deformis*).

Dist: Sls, Vwp, Tas?.

×TAURODIUM

×*Taurodium* D.L.Jones et M.A.Clem., *Austral. Orch. Res.* 4: 91 (2002).

×*Taurodium furcillatum* (Rupp) D.L.Jones et M.A.Clem., *Austral. Orch. Res.* 4: 74 (2002).

Basionym: *Pterostylis ×furcillata* Rupp, *Proc. Linn. Soc. New South Wales* 55: 415 (1930). Type: New South Wales. North Coast, Kurri Kurri, [Found in *Melaleuca* scrub not very far from the Kurri Kurri Hospital grounds, April 1930], *H.M.R.Rupp s.n.* (holo NSW!). Note: A rare natural hybrid originating from a cross between *Taurantha ophioglossa* and probably *Diplodium alveata* (= *Pterostylis obtusa sensu* Rupp).

Dist: Nnc.

×*Taurodium toveyanum* (Ewart et Sharman) D.L.Jones et M.A.Clem., *Austral. Orch. Res.* 4: 74 (2002).

Basionym: *Pterostylis ×toveyana* Ewart et Sharman, *Proc. Roy. Soc. Victoria* (new ser.), 28(2): 235-236 (1916). Types: Victoria. Mentone, 1907, 1909, 1913, 1914, 1915, *J.R.Tovey s.n.* (syn MEL).

Pterostylis concinna R.Br. × *Pterostylis reflexa* R.Br. var. *intermedia* Ewart, *Proc. Roy. Soc. Victoria* (new ser.), 20(2): 134 (1908).

Note: A rare natural hybrid originating from a cross between *Taurantha concinna* and *Diplodium striatum*.

Dist: Vwh, Vwp, Vgi, Tas

×VAPPACALUM

×*Vappacalum* M.A.Clem. et D.L.Jones, *Orchadian* 13(11): 492 (2002).

Dendrobium Sw. sect. *Superbientia* Kraenzl. in Engl., Pflanzenr. Orch.-Mon.-Dendr. 1: 257 (1910). Lectotype species: *Dendrobium* ×*superbiens* Rchb.f., *vide* Clements and Jones (2002).

×*Vappacalum lavarackianum* (M.A.Clem.) M.A.Clem. et D.L.Jones, Orchadian 13(11): 492 (2002).

Basionym: *Dendrobium* × *lavarackianum* M.A.Clem., Austral. Orch. Res. 1: 55 (1989), *nom.*; *Dendrobium bigibbum* Lindl. var. *venosum* F.M.Bailey., Bot. Bull. Dept. Agric. Queensland (7): 18 (1890); *Dendrobium bigibbum* Lindl. forma *venosum* (F.M.Bailey) F.M.Bailey, Queensl. fl. 5: 1524 (1902). Type: cult. Brisbane, *J.A.Beal s.n.* ex Cape York, [*Anon*] (holo BRI!).

Dendrobium bigibbum Lindl. var. *georgei* C.T.White, Proc. Roy. Soc.

Queensland 47: 81 (1936). Type: cult. Brisbane, Jan.1931, *H.J.Hockings s.n.* ex 'Australia: Dayman Island?, Torres Strait', *H.J.Hockings s.n.* (holo BRI!).

Dist: Qco.

×*Vappacalum superbians* (Rchb.f.) M.A.Clem. et D.L.Jones, Orchadian 13(11): 492 (2002).

Basionym: *Dendrobium superbians* Rchb.f., Gard. Chron. (new ser.), 6: 516 (21 Oct. 1876); *Dendrobium bigibbum* Lindl. var. *superbiens* (Rchb.f.)

F.M.Bailey, Syn. Queensl. fl. 509 (1883); *Callista superbians* (Rchb.f.)

Kuntze, Revis. gen. pl. 2: 655 (1891). Type: cult. Messrs *Veitch s.n.* imported from 'Northern Australia' (holo W!; iso K!).

Dendrobium goldiei Rchb.f., Gard. Chron. (new ser.), 9: 652 (25 May 1878).

Type: cult. Victoria and Paradise Nursery, 1877, *Mr B.S.Williams s.n.* ex Australia or New Guinea, *Goldie s.n.* (holo W!).

Dendrobium superbians Fitzg., Aust. orch. 2(1): [t. 5] (1884); *Dendrobium*

fitzgeraldii F.Muell. ex F.M.Bailey, Syn. Queensl. fl. Suppl. 1: 55 (1886);

Callista fitzgeraldii (F.Muell.) Kuntze, Revis. gen. pl. 2: 654 (1891). Type: cult. Sydney, Apr., *W.MacArthur s.n.* ex 'North Queensland', [*W.MacArthur s.n.*] (holo BM!).

Dendrobium bigibbum Lindl. var. *albomarginatum* F.M.Bailey, Bot. Bull.

Dept. Agric. Queensland (7): 18 (Mar. 1891), *non* Linden (Aug. 1891). Type: cult. Brisbane, *J.A.Beal s.n.* ex Cape York [*Anon*] (holo BRI!).

Dendrobium brandtiae Kraenzl., Gard. Chron. (ser. 3), 40: 404 (1906). Type: cult. ex 'North Australia or New Guinea', [16 Nov. 1906], *Ida Brandt s.n.*

(holo HBG!).

Dist: Qco.

×*Vappacalum vinicolor* (St.Cloud) M.A.Clem. et D.L.Jones, Orchadian 13(11): 492 (2002).

Dendrobium ×*vinicolor* St.Cloud, North Queensland Naturalist 25 (116): 4-5, f. (1956). Type: 'North Queensland; Mt. Charlie (25 miles north of Cairns) at approximately 1600 ft. alt.', Aug.1955, *N.Whittaker s.n.* (holo QRS).

Dist: Qco.

ZEUXINE

Zeuxine Lindl., Coll. Bot. App. no. 18 (1825); Orch. Scelet. 9 (1826) [*sic* 'Zeuxina'], *orth. cons.* Type species: *Zeuxine sulcata* (Roxb.) Lindl. (*Pterygodium sulcatum* Roxb.).

Adenostylis Blume, Bijdr. 414, t. 17 (20 Sep.-7 Dec. 1825). Type species: *non designatus* [*Adenostylis emarginata* Blume and *Adenostylis integerrima* Blume]

Psychechilos Breda, Gen. Sp. Orchid. Asclep. [17]. t. [9] (Jan.-June 1829).
Type species: *Psychechilos gracile* Breda.

Tripleura Lindl. in Edwards's, Bot. Reg. 19: ad t. 1618 (1 Oct. 1833). Type species: *Tripleura pallida* Lindl., *fide* Lindley (1840).

Strateuma Raf., Fl. Tell. 2: 89 (Jan.-Mar. 1837 '1836'). Type species: *Strateuma zeylanica* Raf., *nom. illeg.* (*Orchis strateumatica* L.).

Monochilus Wallich ex Lindl., Gen. sp. orchid. pl. 486 (Sep. 1840), *non* F.E.L.Fischer et C.A.Meyer (1835). Type species: *non designatus* = *Haplochilus* Endl. (1841).

Haplochilus Endl., Ench. 113 (15-21 Aug. 1841). Type species: *non designatus*. Substitute name for *Monochilus* Lindl. (1840), *non* Fischer et Meyer (1835).

Heterozeuxine T.Hashimoto, Ann. Tsukuba Bot. Gard. 5: 21 (25 Dec.1986).
Type species: *Heterozeuxine odorata* (N.Fukuyama) T.Hashimoto (*Zeuxine odorata* N.Fukuyama).

Zeuxine attenuata R.S.Rogers et C.T.White = *Cheirostylis ovata*

Zeuxine exilis Ridl., J. Straits Branch Roy. As. Soc. 45: 236 (1906). Type: 'Christmas Island, Murray Hill track', Oct.1904, *H.N.Ridley s.n.* (lectotype K!; isolectotype BM!).
Dist: CX (possibly extinct).

Zeuxine novae-hiberniae Schltr. = *Rhomboda polygonoides*

Zeuxine oblonga R.S.Rogers et C.T.White, Proc. Roy. Soc. Queensland 32: 120-2, f 2 (1921). Type: 'Kamerunga (Barron River)', *E.Cowley s.n.* (lectotype AD!), *fide* Clements (1989); Syntypes: 'MacKay', *L.J.Nugent s.n.* (AD!); 'Daintree River', *G.Rosenstrom s.n.* (AD!).
Dist: Nnc, Qmo, Qkn, Qco.

Zeuxine polygonoides (F.Muell.) P.J.Cribb = *Rhomboda polygonoides*

APPENDIX 1: List of Herbarium Abbreviations

The following list of Herbarium abbreviations is taken from 'Index Herbariorum' (Holmgren et al, 1981).

- AD - Adelaide: State Herbarium of South Australia, Australia.
- AK - Auckland: Auckland Institute and Museum (Cheeseman Herbarium), New Zealand.
- AMES - Cambridge: Orchid Herbarium of Oakes Ames, Botanical Museum of Harvard University, Massachusetts, USA.
- B - Berlin: Botanischer Garten und Botanisches Museum Berlin-Dahlem, Federal Republic of Germany, BRD.
- BISH - Honolulu: Herbarium Pacificum, Department of Botany, Bernice P. Bishop Museum, Honolulu, Hawaii, USA.
- BM - London: Herbarium, British Museum (Natural History), England, Great Britain.
- BO - Bogor: Herbarium Bogoriense, Bogor, Indonesia.
- BOG - Bogota: Herbario, Museo del Instituto de La Salle, Bogota, Columbia.
- BRI - Brisbane: Queensland Herbarium, Brisbane, Australia.
- C - Copenhagen: Botanical Museum and Herbarium, Denmark.
- CAL - Calcutta: Central National Herbarium, Botanical Survey of India, India.
- CANB - Canberra: Australian National Herbarium, Canberra, Australia.
- CANTY - Christchurch: Canterbury Museum--incorporated into CHR.
- CBG - Canberra: Herbarium, Australian National Botanic Gardens, Australia.
- CHR - Christchurch: Botany Division, Department of Scientific and Industrial Research, New Zealand.
- DNA - Darwin: Herbarium of the Northern Territory, Department of Primary Production, Darwin, Australia.
- E - Edinburgh: Herbarium, Royal Botanic Garden, Scotland, Great Britain.
- FI - Firenze: Herbarium/Universitatis Florentinae, Museo Botanico, Italy.
- G - Geneva: Herbarium, Conservatoire et /Jardin botaniques de la Ville de Geneva, Switzerland
- GOET - Gottingen: Systematisch-Geobotanisches Institut der Universitat Gottingen, Federal Republic of Germany, BRD.
- HAL - Halle: Martin-Luther-Universitat, Sektion Biowissenschaften, Wissenschaftsbereich Geobotanik und Botanischer Garten, German Democratic Republic, DDR.
- HBG - Hamburg: Herbarium, Institut fur Allgemeine Botanik und Botanischer Garten, Federal Republic of Germany, BRD.
- HO - Hobart: Tasmanian Herbarium, University of Tasmania, Australia.
- K - Kew: The Herbarium, Royal Botanic Gardens, Kew, England, Great Britain.
- K-LINDL - Kew (Lindley herbarium).
- K-WALL - Kew (Wallich herbarium).
- KYO - Kyoto: Herbarium, Department of Botany, Faculty of Science, Kyoto University, Japan.
- L - Leiden: Rijksherbarium, Netherlands.
- LD - Lund: Botanical Museum, Sweden.
- LE - Lenigrad: Herbarium of the Department of Higher Plants, V.L. Komarov Botanical Institute of the Academy of Sciences of the U.S.S.R., U.S.S.R.

LINN - Herbarium, The Linnean Society of London, England, Great Britain.
LIV - Liverpool: Herbarium, Merseyside County Museum, England, Great Britain.
LY - Villeurbanne: Herbiers de l'Universite de Lyon, Departement de Biologie Vegetale, France.
M - Munchen: Herbarium, Botanische Staatssammlung, Federal Republic of Germany, BRD.
MEL - Melbourne: National Herbarium of Victoria, Royal Botanic Gardens, Victoria Australia.
MO - Saint Louis: Herbarium, Missouri Botanic Garden, U.S.A.
NSW - Sydney: National Herbarium of New South Wales, Australia.
NY - New York: Herbarium, The New York Botanical Garden, New York, U.S.A.
P - Paris: Museum National d'Histoire Naturelle de Phanerogamie, France.
PERTH - Perth: Western Australian Herbarium, Department of Agriculture, Western Australia, Australia.
PR - Praha: Botanické oddělení Přírodovědných muzeí v Praze (Department of Botany, National Museum in Prague), Czechoslovakia.
QRS - Atherton: Herbarium, Queensland Regional Station, C.S.I.R.O., Division of Forestry Research, Australia.
S - Stockholm: Herbarium, Swedish Museum of Natural History (Naturhistoriska riksmuseet), Sweden.
SING - Singapore: Herbarium and Library, Botanic Gardens, Singapore.
SUNIV - Stockholm: Herbarium, Institute of Botany, University of Stockholm, Sweden.
TAI - Taipei: The Herbarium, Department of Botany, National Taiwan University, Taiwan.
TI - Tokyo: Herbarium, Botanic Gardens Koishikawa, Tokyo, Japan.
TNS - Tokyo: Herbarium, National Science Museum, Department of Botany, Japan.
US - Washington: United States National Herbarium, Department of Botany, Smithsonian Institution, U.S.A.
W - Wien: Naturhistorisches Museum, Botanische Abteilung, Austria.
WELT - Wellington: Herbarium, National Museum of New Zealand, New Zealand.
WU - Wien: Institut für Botanik und Botanischer Garten der Universität, Austria
Z - Zurich: Institut für systematische Botanik der Universität Zurich, Switzerland.

APPENDIX 2: Abbreviation for Australian Botanical Districts

Australian Capital Territory: Can

Northern Territory: D

Dbt: Barkly Tablelands
Dcn: Central Australia North
Ddg: Darwin & Gulf
Dsn: Central Australia South
Dvr: Victoria River

New South Wales: N

Ncc: Central Coast
Ncs: Central-west Slopes
Nct: Central Tablelands
Nnc: North Coast
Nnf: North Far Western Plains
Nnp: North Western Plains
Nns: North-west Slopes
Nnt: Northern Tablelands
Nsc: South Coast
Nsf: South Far Western Plains
Nsp: South Western Plains
Nss: South-west Slopes
Nst: Southern Tablelands

South Australia: S

Seb: Eyre Basin
Sep: Eyre Peninsula
Sfr: Flinders Range
Sgt: Gairdner-Torrens
Ski: Kangaroo Island
Sln: Lofty north
Sls: Lofty south
Smb: Murray Basin
Sne: North-east
Snu: Nullarbor
Snw: North-West
Sse: South-east
Syp: Yorke Peninsula

Tasmania: Tas

Victoria: V

Veh: Eastern Highlands
Vgi: Gippsland
Vma: Mallee
Vnp: Northern Plains
Vwh: Western Highlands
Vwp: Western Plain

Queensland: Q

Qbn: Burnett
Qbu: Burke
Qco: Cook
Qdd: Darling Downs
Qgn: Gregory north
Qgs: Gregory south
Qkn: Kennedy north
Qks: Kennedy south
Qle: Leichhardt
Qma: Maronoo
Qmi: Mitchell
Qmo: Moreton
Qpc: Port Curtis
Qwa: Warrego
Qwb: Wide Bay

Western Australia: W

Was: Ashburton
Wau: Austin
Wav: Avon
Wca: Carnegie
Wcg: Canning
Wco: Coolgardie
Wcv: Carnarvon
Wda: Darling
Wdm: Dampier
Weu: Eucla
Wey: Eyre
Wfi: Fitzgerald
Wfo: Fortescue
Wga: Gardner
Wgi: Giles
Wha: Hall
Whe: Helms
Wir: Irwin
Wke: Keartland
Wmu: Mueller
Wro: Roe

**APPENDIX 3: International Standards Organisation Common Country Codes
(Documant ISO-3166)**

| | |
|----|--|
| AO | Angola |
| AS | American Samoa |
| BD | Bangladesh |
| BN | Brunei |
| BO | Bolivia |
| BR | Brazil |
| BZ | Belize |
| CG | Congo |
| CK | Cook Islands |
| CM | Cameroon, United Republic of |
| CN | China |
| CO | Colombia |
| CR | Costa Rica |
| CU | Cuba |
| CX | Christmas Island |
| DM | Dominica |
| EC | Ecuador |
| EC | Ecuador |
| FJ | Fiji |
| GH | Ghana |
| GT | Guatemala |
| GU | Guam |
| GY | Guyana |
| HK | Hong Kong |
| HN | Honduras |
| ID | Indonesia |
| IN | India |
| IQ | Iraq |
| IR | Iran |
| JM | Jamaica |
| JP | Japan |
| KE | Kenya |
| KH | Kampuchea, Democratic |
| KP | Korea, Democratic People's Republic of |
| KR | Korea, Republic of |
| LA | Lao People's Republic |
| LK | Sri Lanka |
| MG | Madagascar |
| MM | Myanmar |
| MU | Mauritius |
| MW | Malawi |
| MX | Mexico |
| MY | Malaysia |
| NC | New Caledonia |
| NE | Niger |
| NI | Nicaragua |
| NP | Nepal |

| | |
|----|---------------------|
| NZ | New Zealand |
| PA | Panama |
| PE | Peru |
| PE | Peru |
| PF | French Polynesia |
| PG | Papua New Guinea |
| PH | Philippines |
| PK | Pakistan |
| PR | Puerto Rico |
| PY | Paraguay |
| RE | Reunion |
| SB | Solomon Islands |
| SC | Seychelles |
| SG | Singapore |
| SR | Suriname |
| SV | El Salvador |
| TH | Thailand |
| TO | Tonga |
| TT | Trinidad and Tobago |
| TW | Taiwan |
| TZ | Tanzania |
| UG | Uganda |
| VE | Venezuela |
| VN | Viet Nam |
| VU | Vanuatu |
| WS | Samoa |
| ZA | South Africa |
| ZR | Zaire |
| ZW | Zimbabwe |