

Updates to Western Australia’s vascular plant census for 2023

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SHORT COMMUNICATION

The census database at the Western Australian Herbarium (PERTH), which provides the nomenclature for the website *Florabase* (Western Australian Herbarium 1998–), lists current names and recent synonymy for Western Australia’s native and naturalised vascular plants, as well as algae, bryophytes, lichens, slime moulds and some fungi. The names represented in the census are either sourced from published research or denote as yet unpublished names based on herbarium voucher specimens. We herein summarise the changes made to vascular plant names in this database during 2023.

Sixty four taxa were newly recorded for the State, of which 11 are naturalised and 29 have been added to the Threatened and Priority Flora list for Western Australia (State of Western Australia 2023; Western Australian Herbarium 1998–) (Table 1). A total of 105 name changes were made, including the formal publication of 26 phrase-named taxa (Table 2). Plant groups for which several name changes were made include *Drosera* L. (Krueger *et al.* 2023; Lowrie *et al.* 2017), *Leptospermum* J.R.Forst. & G.Forst. (Wilson & Heslewood 2023), and Rutaceae (Duretto *et al.* 2023). Several new names were added in *Hibbertia* Andrews (Hammer 2023; Thiele 2023; Thiele & Hammer 2023a; 2023b), and the genus *Pigea* Ging., an earlier generic name for *Hybanthus* Jacq., was reinstated (Forster 2021). New genera to Western Australia in 2023 include *Aggrefflorum* Peter G.Wilson, *Apectospermum* Peter G.Wilson, *Brownseya* Li Bing Zhang, L.D.Sheph., D.K.Chen, X.M.Zhou & H.He, *Gaudium* Peter G.Wilson, and existing genera newly recognised in Western Australia include *Diplacrum* R.Br. and *Leptospermopsis* S.Moore. Table 2 also includes cases where there has been a change of taxonomic concept, misapplication, exclusion, or rank change.

Table 1. New records added to Western Australia’s vascular plant census during 2023. *in litt.* = in correspondence; *in sched.* = on herbarium sheet/label; * = naturalised; T, P1–P4 = Conservation Codes for Western Australian flora (State of Western Australia 2023; Western Australian Herbarium 1998–).

New Name	Status	Comments
<i>Acacia</i> sp. Badgingarra (F. Hort & J. Hort FH 4636)	P2	R. Davis <i>in litt.</i> (16/12/2022).
<i>Acrotriche platycarpa</i> Hislop	P1	See Hislop <i>et al.</i> (2023).
<i>Alternanthera denticulata</i> R.Br. var. <i>denticulata</i>		New record for WA. See CHAH (2006a).
<i>Bonnaya ciliata</i> (Colsm.) Spreng. subsp. <i>ciliata</i>	*	New naturalised record for WA. See CHAH (2016).
<i>Caladenia citrina</i> Hopper & A.P.Br. × <i>Caladenia rhomboidiformis</i> (E.Coleman) M.A.Clem. & Hopper		See Brown <i>et al.</i> (2008).
<i>Caladenia flava</i> R.Br. × <i>Caladenia reptans</i> Lindl.		See Brown <i>et al.</i> (2008).

New Name	Status	Comments
<i>Caladenia hoffmanii</i> Hopper & A.P.Br. × <i>Caladenia longicauda</i> Lindl.		See Brown <i>et al.</i> (2008).
<i>Carpobrotus edulis</i> (L.) N.E.Br. subsp. <i>edulis</i>	*	New naturalised record for WA. G.J. Keighery <i>in litt.</i> (21/09/2023).
<i>Cenchrus setosus</i> Sw.	*	New naturalised record for WA. See van der Zon (2023).
<i>Cenchrus setosus</i> Sw. subsp. <i>setosus</i>	*	New naturalised record for WA. See van der Zon (2023).
<i>Commersonia</i> sp. Lesmurdie (A.A. Mitchell 11429)	P2	C. Wilkins <i>in litt.</i> (23/02/2023).
<i>Diplacrum latzii</i> K.L.Wilson & R.L.Barrett		See Wilson & Barrett (2023).
<i>Drosera atrata</i> T.Krueger, A.Fleischm. & Bourke	P3	See Krueger <i>et al.</i> (2023).
<i>Drosera hortiorum</i> T.Krueger & Bourke	P2	See Krueger <i>et al.</i> (2023).
<i>Drosera koikyennuruff</i> T.Krueger & A.S.Rob.	P2	See Krueger <i>et al.</i> (2023).
<i>Drosera macropetala</i> (Diels) T.Krueger & A.Fleischm.	P1	See Krueger <i>et al.</i> (2023).
<i>Enteropogon scabrilemma</i> E.J.Thomps.		See Thompson (2023).
<i>Eremophila improvisa</i> A.P.Br.	P1	See Brown & Davis (2023).
<i>Eremophila</i> sp. Murchison (G.J. Keighery & N. Gibson 1788)		A.P. Brown <i>in litt.</i> (16/03/2023).
<i>Erythrophleum arenarium</i> R.L.Barrett & M.D.Barrett		See Barrett & Barrett (2023).
<i>Erythrophleum pubescens</i> R.L.Barrett & M.D.Barrett		See Barrett & Barrett (2023).
<i>Felicia echinata</i> (Thunb.) Nees	*	New naturalised record for WA. R. Davis <i>in sched.</i> (17/01/2023).
<i>Freesia leichtlinii</i> subsp. <i>alba</i> (G.L.Mey.) J.C.Manning & Goldblatt × <i>Freesia leichtlinii</i> Klatt subsp. <i>leichtlinii</i>	*	New naturalised record for WA. See CHAH (2014).
<i>Geleznovia calycina</i> (Harv.) Benth.		Name reinstated. See Anderson <i>et al.</i> (2023).
<i>Geleznovia eximia</i> K.A.Sheph. & A.D.Crawford	P1	See Anderson <i>et al.</i> (2023).
<i>Geleznovia occulta</i> K.A.Sheph. & A.D.Crawford	P2	See Anderson <i>et al.</i> (2023).
<i>Geleznovia uberiflora</i> K.A.Sheph. & A.D.Crawford		See Anderson <i>et al.</i> (2023).
<i>Glycine</i> sp. Yampi (J.P. Bull & D. Brearley ONS-4790)		J.P. Bull <i>in litt.</i> (14/12/2023).
<i>Gompholobium</i> sp. Roy Hill (G. Buller ATF08 AQ14)	P1	S. Dillon & C. Wilkins <i>in litt.</i> (13/04/2023).
<i>Goodenia aluta</i> K.A.Sheph. & Lepschi		See Shepherd & Lepschi (2023).
<i>Goodenia crescentiloba</i> K.A.Sheph. & Lepschi		See Shepherd & Lepschi (2023).
<i>Goodenia obscurata</i> K.A.Sheph. & Lepschi	P3	See Shepherd & Lepschi (2023).
<i>Grevillea wickhamii</i> subsp. Prince Regent (R.L. Barrett & M.D. Barrett RLB 3952)	P3	M.D. Barrett <i>in litt.</i> (04/06/2023).
<i>Harnieria</i> sp. Gascoyne (J.P. Bull ONS-2721.04)	P1	J.P. Bull <i>in litt.</i> (09/03/2023).

New Name	Status	Comments
<i>Hibbertia aplacophylla</i> K.R.Thiele		See Thiele (2023).
<i>Hibbertia ciliolata</i> Toelken	P1	New record for WA. T.A. Hammer <i>in sched.</i> (07/10/2022).
<i>Hibbertia hesperia</i> T.Hammer	P1	See Hammer (2023).
<i>Hibbertia remanens</i> K.R.Thiele & T.Hammer	P1	See Thiele & Hammer (2023b).
<i>Hibbertia</i> sp. Forrestania (J.M. Brown 210)	P1	K.R. Thiele <i>in litt.</i> (22/09/2023).
<i>Hibiscus</i> sp. Mulga Downs (S. Hitchcock SH 638)	P1	S.J. Dillon <i>in litt.</i> (29/06/2023).
<i>Hypocalymma balbakiae</i> Tauss & Rye		See Keighery <i>et al.</i> (2023).
<i>Hypocalymma lateriticola</i> Rye & Keighery	P1	See Keighery <i>et al.</i> (2023).
<i>Hypocalymma quadrangulare</i> Rye & Keighery	P3	See Keighery <i>et al.</i> (2023).
<i>Hypocalymma tenuatum</i> Strid & Keighery × <i>Hypocalymma xanthopetalum</i> F.Muell.		See Keighery <i>et al.</i> (2023).
<i>Indigofera cordifolia</i> Roth	*	New naturalised record for WA. M. Hislop <i>in sched.</i> (07/09/2023).
<i>Ipomoea</i> sp. Karijini (H. Ajduk HAOP305)	P2	S.J. Dillon <i>in litt.</i> (30/06/2023).
<i>Lepidium draba</i> L. subsp. <i>draba</i>	*	New naturalised record for WA. G.J. Keighery <i>in litt.</i> (27/09/2023).
<i>Leucopogon</i> sp. Banovich Rd (M. Hislop 1296)		M. Hislop <i>in litt.</i> (06/07/2023).
<i>Melaleuca viminalis</i> (Gaertn.) Byrnes var. <i>viminalis</i>	P2	New record for WA. B.J. Lepschi <i>in sched.</i> (31/07/2023).
<i>Nicotiana erytheia</i> M.W.Chase & Christenh.		See Chase <i>et al.</i> (2023).
<i>Nicotiana karara</i> M.W.Chase & Christenh.		See Chase <i>et al.</i> (2023).
<i>Olearia</i> sp. Nyabing (G. Byrne 7139)	P1	R. Davis <i>in litt.</i> (13/07/2023).
<i>Pinus palustris</i> Mill.	*	New naturalised record for WA. See Hussey <i>et al.</i> (2007).
<i>Pinus ponderosa</i> P.Lawson & C.Lawson	*	New naturalised record for WA. See Hussey <i>et al.</i> (2007).
<i>Platysace</i> sp. Tammin (F. Hort & J. Hort FH 4702)	P2	R. Davis & A. Perkins <i>in litt.</i> (29/06/2023).
<i>Pterostylis segregata</i> G.Brockman & C.J.French	P1	See Brockman & French (2023).
<i>Sida</i> sp. Turee Creek (P.-L.de Kock PLDK1116)	P1	P.-L. de Kock <i>in litt.</i> (01/11/2022).
<i>Thelymitra fasciculata</i> W.Fitzg.		New record for WA. See Brown (2022b).
<i>Triodia</i> sp. De Grey River (M.D. Barrett & B.M. Anderson MDB 4432)		M.D. Barrett <i>in litt.</i> (10/04/2023).
<i>Triodia</i> sp. Nanutarra (S. van Leeuwen 5037)		M.D. Barrett <i>in litt.</i> (10/04/2023).
<i>Utricularia cowiei</i> R.W.Jobson & Baleeiro	P1	See Jobson & Baleeiro (2022).
<i>Utricularia</i> sp. Mt Brookes (M.D. Barrett et al. MDB 6466)	P2	M.D. Barrett <i>in litt.</i> (04/09/2023).

New Name	Status	Comments
<i>Vachellia farnesiana</i> (L.) Wight & Arn. var. <i>farnesiana</i>	*	New naturalised record for WA. See CHAH (2006b).

Table 2. Changes to existing entries in Western Australia's vascular plant census during 2023. Excluded taxon = a name used in the botanical literature that refers to a taxon never occurring in WA; misapplied name = a name used in the botanical literature but now considered to refer to one or more different WA taxa; nomenclatural synonym = a superseded name based on the same type specimen as the accepted name; taxonomic synonym = a superseded name based on a different type specimen to the accepted name; orthographic variant = mis-spelling of a name in original publication; *in litt.* = in correspondence; *in sched.* = on herbarium sheet/label; *p.p.* = in part. Status: * = naturalised; T, P1–P4 = Conservation Codes for Western Australian flora (State of Western Australia 2023; Western Australian Herbarium 1998–).

Old Name	New Name	Status	Comments
<i>Acacia olgana</i> Maconochie	n/a		Excluded taxon. This taxon does not occur in WA. B.R. Maslin pers. comm. (11/01/2023).
<i>Acacia</i> sp. Southern Cross (G. Cockerton et al. WB 38518)	<i>Acacia armigera</i> R.W.Davis, K.R.Thiele & Cockerton	P1	Taxon formally published. See Thiele <i>et al.</i> (2023).
<i>Balaustion grandibracteatum</i> subsp. <i>juncturum</i> Rye	<i>Balaustion grandibracteatum</i> subsp. <i>junctura</i> Rye	P2	Orthographic variant. A.S. George <i>in litt.</i> (22/03/2023).
<i>Banksia sphaerocarpa</i> var. <i>dolichostyla</i> A.S.George	<i>Banksia dolichostyla</i> (A.S.George) K.R.Thiele	T	Nomenclatural synonym. K.R. Thiele <i>in sched.</i> (24/11/2022).
<i>Caladenia loreus</i> Hopper & A.P.Br.	<i>Caladenia lorea</i> Hopper & A.P.Br.		Orthographic variant. See George & Sharr (2021).
<i>Calandrinia</i> sp. Berry Springs (M.O. Parker 855)	<i>Calandrinia halophila</i> Albr. & J.G.West	P1	Taxon formally published. See Albrecht & West (2023).
<i>Calytrix merrelliana</i> (F.Muell. & Tate) Craven	<i>Calytrix merralliana</i> (F.Muell. & Tate) Craven		Orthographic variant. See CHAH (2010).
<i>Cenchrus pedicellatus</i> (Trin.) Morrone subsp. <i>pedicellatus</i>	<i>Cenchrus pedicellatus</i> (Trin.) Morrone	*	Nomenclatural synonym. No subspecies recognised. See van der Zon (2023).
<i>Cenchrus pedicellatus</i> subsp. <i>unispiculus</i> (Brunken) Morrone	<i>Cenchrus pedicellatus</i> (Trin.) Morrone	*	Taxonomic synonym. See van der Zon (2023).
<i>Corybas abditus</i> D.L.Jones	<i>Anzybas abditus</i> (D.L.Jones) D.L.Jones & M.A.Clem.		Nomenclatural synonym. See Jones <i>et al.</i> (2002).
<i>Corybas autumnalis</i> A.P.Br. & D.Edmonds	<i>Corysanthes autumnalis</i> (A.P.Br. & D.Edmonds) D.L.Jones	P2	Nomenclatural synonym. See Jones (2019).
<i>Corybas despectans</i> D.L.Jones & R.C.Nash	<i>Corysanthes despectans</i> (D.L.Jones & R.C.Nash) D.L.Jones & M.A.Clem.		Nomenclatural synonym. See Jones <i>et al.</i> (2002).
<i>Corybas limpidus</i> D.L.Jones	<i>Corysanthes limpida</i> (D.L.Jones) D.L.Jones & M.A.Clem.		Nomenclatural synonym. See Jones <i>et al.</i> (2002).
<i>Corybas recurvus</i> D.L.Jones	<i>Corysanthes recurva</i> (D.L.Jones) D.L.Jones & M.A.Clem.		Nomenclatural synonym. See Jones <i>et al.</i> (2002).
<i>Darwinia</i> sp. Morawa (C.A. Gardner 2662)	<i>Darwinia chantiae</i> K.R.Thiele & R.W.Davis	P3	Taxon formally published. See Thiele & Davis (2023).

Old Name	New Name	Status	Comments
<i>Datura innoxia</i> Mill.	<i>Datura innoxia</i> Mill.	*	Orthographic variant. See Applequist (2023).
<i>Drosera brevicornis</i> Lowrie	n/a		Name made current. Taxon reinstated. See Lowrie <i>et al.</i> (2017).
<i>Drosera</i> sp. Kentdale (G.J. Bourke 458)	<i>Drosera reflexa</i> Bourke & A.S.Rob.	P2	Taxon formally published. See Krueger <i>et al.</i> (2023).
<i>Drosera</i> sp. Lesueur National Park (C.A. Gardner 9350)	<i>Drosera rubricalyx</i> T.Krueger & A.Fleischm.	P2	Taxon formally published. See Krueger <i>et al.</i> (2023).
<i>Drosera</i> sp. Yampi Peninsula (A.J.M. Hopkins BA 0248)	<i>Drosera maanyaa-gooljoo</i> A.Fleischm. & T.Krueger	P1	Taxon formally published. See Krueger <i>et al.</i> (2023).
<i>Emblica sulcatus</i> (J.T.Hunter & J.J.Bruhl) R.W.Bouman	<i>Emblica sulcata</i> (J.T.Hunter & J.J.Bruhl) R.W.Bouman		Nomenclatural synonym. See Bouman <i>et al.</i> (2023).
<i>Eremophila</i> sp. Landor (J. Start D7 33)	<i>Eremophila rubicunda</i> R.W.Davis	P1	Taxon formally published. See Brown & Davis (2023).
<i>Eremophila</i> sp. Meekatharra (D.J. Edinger 4430)	<i>Eremophila saxatilis</i> A.P.Br.	P1	Taxon formally published. See Brown & Davis (2023).
<i>Freesia leichtlinii</i> Klatt	n/a	*	Name made current. Taxon reinstated. See Manning & Goldblatt (2010).
<i>Geleznovia</i> sp. Binu (K.A. Shepherd & J. Wege KS 1301)	<i>Geleznovia narcissoides</i> K.A.Sheph. & A.D.Crawford	P3	Taxon formally published. See Anderson <i>et al.</i> (2023).
<i>Geleznovia</i> sp. Marchagee (A. Crawford ADC 1353)	<i>Geleznovia verrucosa</i> Turcz.		Name synonymised. See Anderson <i>et al.</i> (2023).
<i>Hibbertia rupicola</i> (S.Moore) C.A.Gardner	<i>Hibbertia glaucophylla</i> (Steud.) K.R.Thiele & T.Hammer		Taxonomic synonym. See Thiele & Hammer (2023a).
<i>Hibbertia</i> sp. Mt Holland (B. Ellery BE 1437)	<i>Hibbertia hapalophylla</i> K.R.Thiele & T.Hammer	P1	Taxon formally published. See Thiele & Hammer (2023b).
<i>Hybanthus calycinus</i> (DC.) F.Muell.	<i>Pigea calycina</i> DC.		Nomenclatural synonym. See Forster (2021).
<i>Hybanthus cymulosus</i> C.A.Gardner	<i>Pigea cymulosa</i> (C.A.Gardner) P.I.Forst.	T	Nomenclatural synonym. See Forster (2021).
<i>Hybanthus debilissimus</i> F.Muell.	<i>Pigea debilissima</i> (F.Muell.) P.I.Forst.		Nomenclatural synonym. See Forster (2021).
<i>Hybanthus epacroides</i> (C.A.Gardner) Melch.	<i>Pigea epacroides</i> (C.A.Gardner) P.I.Forst.		Nomenclatural synonym. See Forster (2021).
<i>Hybanthus floribundus</i> (Lindl.) F.Muell.	<i>Pigea floribunda</i> Lindl.		Nomenclatural synonym. See Forster (2021).
<i>Hybanthus floribundus</i> subsp. <i>adpressus</i> E.M.Benn.	<i>Pigea adpressa</i> (E.M.Benn.) P.I.Forst.		Nomenclatural synonym. See Forster (2021).
<i>Hybanthus floribundus</i> subsp. <i>chloroxanthus</i> E.M.Benn.	<i>Pigea</i> sp. Chloroxantha (E. Bennett & D. Bright EUC 1810)	P3	Nomenclatural synonym. New phrase name raised to recognise <i>Hybanthus floribundus</i> subsp. <i>chloroxanthus</i> E.M.Benn. under genus <i>Pigea</i> , as the combination was not made when the parent taxon was reinstated as <i>Pigea floribunda</i> Lindl. See Forster (2021).
<i>Hybanthus floribundus</i> subsp. <i>curvifolius</i> E.M.Benn.	<i>Pigea curvifolia</i> (E.M.Benn.) P.I.Forst.		Nomenclatural synonym. See Forster (2021).

Old Name	New Name	Status	Comments
<i>Hybanthus floribundus</i> (Lindl.) F.Muell. subsp. <i>floribundus</i>	<i>Pigea floribunda</i> Lindl.		Nomenclatural synonym. See Forster (2021).
<i>Hybanthus floribundus</i> subsp. Hill River (E.M. Bennett 2252)	<i>Pigea</i> sp. Hill River (E.M. Bennett 2252)		Name synonymised. New phrase name to accommodate the informally named <i>Hybanthus floribundus</i> subsp. Hill River (E.M. Bennett 2252) within the genus <i>Pigea</i> . See Forster (2021).
<i>Hybanthus volubilis</i> E.M.Benn.	<i>Pigea volubilis</i> (E.M.Benn.) P.I.Forst.	P2	Nomenclatural synonym. See Forster (2021).
<i>Hypocalymma</i> sp. Cataby (G.J. Keighery 5151)	<i>Hypocalymma</i> × <i>proliferum</i> Keighery & Rye	P1	Taxon formally published. See Keighery <i>et al.</i> (2023).
<i>Isolepis marginata</i> (Thunb.) A.Dietr.	<i>Ficinia marginata</i> (Thunb.) Fourc.	*	Nomenclatural synonym. See Barrett & Tay (2016).
<i>Jacquemontia browniana</i> Ooststr.	n/a		Name made current. Taxon reinstated. See CHAH (2006c).
<i>Kunzea affinis</i> S.Moore × <i>Kunzea preissiana</i> Schauer	<i>Kunzea preissiana</i> Schauer		Misapplied name <i>p.p.</i> See Toelken & Craig (2007).
<i>Kunzea affinis</i> S.Moore × <i>Kunzea preissiana</i> Schauer	<i>Kunzea strigosa</i> Toelken & G.F.Craig		Misapplied name <i>p.p.</i> See Toelken & Craig (2007).
<i>Lambertia orbifolia</i> subsp. Bowelling (A. Webb AW 09107)	<i>Lambertia orbifolia</i> subsp. <i>pecuniosa</i> A.D.Webb, L.T.Monks & Wege	P2	Taxon formally published. See Wege <i>et al.</i> (2023).
<i>Lambertia orbifolia</i> subsp. Scott River Plains (L.W. Sage 684)	<i>Lambertia orbifolia</i> subsp. <i>vespera</i> A.D.Webb, L.T.Monks & Wege	T	Taxon formally published. See Wege <i>et al.</i> (2023).
<i>Lepidium muelleri-ferdinandii</i> Thell.	<i>Lepidium muelleri-ferdinandii</i> Thell.		Orthographic variant. See CHAH (2006d).
<i>Leptocarpus crassipes</i> Pate & Meney	<i>Leptocarpus scariosus</i> R.Br.		Taxonomic synonym. See Briggs <i>et al.</i> (2020).
<i>Leptospermum confertum</i> Joy Thomps.	<i>Gaudium confertum</i> (Joy Thomps.) Peter G.Wilson	P2	Nomenclatural synonym. See Wilson & Heslewood (2023).
<i>Leptospermum erubescens</i> Schauer	<i>Leptospermopsis erubescens</i> (Schauer) Peter G.Wilson		Nomenclatural synonym. See Wilson & Heslewood (2023).
<i>Leptospermum exsertum</i> Joy Thomps.	<i>Apectospermum exsertum</i> (Joy Thomps.) Peter G.Wilson	P3	Nomenclatural synonym. See Wilson & Heslewood (2023).
<i>Leptospermum fastigiatum</i> S.Moore	<i>Leptospermopsis fastigiata</i> (S.Moore) Peter G.Wilson		Nomenclatural synonym. See Wilson & Heslewood (2023).
<i>Leptospermum incanum</i> Turcz.	<i>Leptospermopsis incana</i> (Turcz.) Peter G.Wilson		Nomenclatural synonym. See Wilson & Heslewood (2023).
<i>Leptospermum laevigatum</i> (Gaertn.) F.Muell.	<i>Gaudium laevigatum</i> (Gaertn.) Peter G.Wilson	*	Nomenclatural synonym. See Wilson & Heslewood (2023).
<i>Leptospermum macgillivrayi</i> Joy Thomps.	<i>Apectospermum macgillivrayi</i> (Joy Thomps.) Peter G.Wilson	P3	Nomenclatural synonym. See Wilson & Heslewood (2023).
<i>Leptospermum madidum</i> subsp. <i>sativum</i> A.R.Bean	<i>Aggregiflorum longifolium</i> subsp. <i>sativum</i> (A.R.Bean) Peter G.Wilson	P3	Nomenclatural synonym. See Wilson & Heslewood (2023).
<i>Leptospermum maxwellii</i> S.Moore	<i>Leptospermopsis maxwellii</i> (S.Moore) Peter G.Wilson		Nomenclatural synonym. See Wilson & Heslewood (2023).
<i>Leptospermum nitens</i> Turcz.	<i>Leptospermopsis nitens</i> (Turcz.) Peter G.Wilson		Nomenclatural synonym. See Wilson & Heslewood (2023).

Old Name	New Name	Status	Comments
<i>Leptospermum oligandrum</i> Turcz.	<i>Leptospermopsis oligandra</i> (Turcz.) Peter G. Wilson		Nomenclatural synonym. See Wilson & Heslewood (2023).
<i>Leptospermum podanthum</i> (F. Muell.) Diels	<i>Leptospermopsis oligandra</i> (Turcz.) Peter G. Wilson		Taxonomic synonym. See Wilson & Heslewood (2023).
<i>Leptospermum roei</i> Benth.	<i>Leptospermopsis roei</i> (Benth.) Peter G. Wilson		Nomenclatural synonym. See Wilson & Heslewood (2023).
<i>Leptospermum sericeum</i> Labill.	<i>Leptospermopsis sericea</i> (Labill.) Peter G. Wilson		Nomenclatural synonym. See Wilson & Heslewood (2023).
<i>Leptospermum spinescens</i> Endl.	<i>Apectospermum spinescens</i> (Endl.) Peter G. Wilson		Nomenclatural synonym. See Wilson & Heslewood (2023).
<i>Leptospermum subtenue</i> Joy Thomps.	<i>Apectospermum subtenue</i> (Joy Thomps.) Peter G. Wilson		Nomenclatural synonym. See Wilson & Heslewood (2023).
<i>Leptospermum</i> sp. Bandalup Hill (G. Cockerton 11001)	<i>Apectospermum spinescens</i> (Endl.) Peter G. Wilson		Name synonymised. See Wilson & Heslewood (2023).
<i>Leptospermum</i> sp. Latham (B.L. Rye 239088 & M.E. Trudgen)	<i>Apectospermum</i> sp. Latham (B.L. Rye 239088 & M.E. Trudgen)		Name synonymised. B.L. Rye <i>in litt.</i> (28/07/2023).
<i>Leucopogon</i> sp. Forrestania (G.F. Craig 2386)	<i>Styphelia browniae</i> Hislop		Taxon formally published. See Hislop (2023b).
<i>Leucopogon</i> sp. Howatharra (D. & N. McFarland 1046)	<i>Styphelia howatharra</i> Hislop	P2	Taxon formally published. See Hislop (2023b).
<i>Leucopogon</i> sp. Kalbarri (J.M. Powell 1695)	<i>Styphelia kalbarriensis</i> Hislop & E.A.Br.		Taxon formally published. See Hislop (2023b).
<i>Leucopogon</i> sp. Murchison (R.J. Cranfield 9224)	<i>Styphelia brachygyna</i> Hislop	P2	Taxon formally published. See Hislop (2023b).
<i>Leucopogon</i> sp. Varley (M. Hislop 3659)	<i>Styphelia anomala</i> Hislop	P2	Taxon formally published. See Hislop (2023a).
<i>Leucopogon</i> sp. Wheatbelt (S. Murray 257)	<i>Styphelia planiconvexa</i> Hislop		Taxon formally published. See Hislop (2023a).
<i>Microcybe albiflora</i> Turcz.	<i>Phebalium albiflorum</i> (Turcz.) Duretto & Heslewood		Nomenclatural synonym. See Duretto <i>et al.</i> (2023).
<i>Microcybe ambigua</i> (C.A. Gardner) Paul G. Wilson	<i>Phebalium ambiguum</i> C.A. Gardner		Nomenclatural synonym. See Duretto <i>et al.</i> (2023).
<i>Microcybe multiflora</i> Turcz.	<i>Phebalium multiflorum</i> (Turcz.) Duretto & Heslewood		Nomenclatural synonym. See Duretto <i>et al.</i> (2023).
<i>Microcybe multiflora</i> subsp. <i>baccharoides</i> (F. Muell.) Paul G. Wilson	<i>Phebalium multiflorum</i> subsp. <i>baccharoides</i> (F. Muell.) Duretto & Heslewood		Nomenclatural synonym. See Duretto <i>et al.</i> (2023).
<i>Microcybe multiflora</i> Turcz. subsp. <i>multiflora</i>	<i>Phebalium multiflorum</i> (Turcz.) Duretto & Heslewood subsp. <i>multiflorum</i>		Nomenclatural synonym. See Duretto <i>et al.</i> (2023).
<i>Microcybe pauciflora</i> Turcz.	<i>Phebalium pauciflorum</i> (Turcz.) Duretto & Heslewood		Nomenclatural synonym. See Duretto <i>et al.</i> (2023).
<i>Microcybe pauciflora</i> subsp. <i>grandis</i> Paul G. Wilson	<i>Phebalium pauciflorum</i> subsp. <i>grande</i> (Paul G. Wilson) Duretto & Heslewood	P1	Nomenclatural synonym. See Duretto <i>et al.</i> (2023).
<i>Microcybe pauciflora</i> Turcz. subsp. <i>pauciflora</i>	<i>Phebalium pauciflorum</i> (Turcz.) Duretto & Heslewood subsp. <i>pauciflorum</i>		Nomenclatural synonym. See Duretto <i>et al.</i> (2023).
<i>Microcybe pauciflora</i> subsp. Grass Patch (A. Strid 21921)	<i>Phebalium</i> sp. Grass Patch (A. Strid 21921)		Name synonymised. See Duretto <i>et al.</i> (2023).

Old Name	New Name	Status	Comments
<i>Microcybe</i> sp. Windy Hill (G.F. Craig 6583)	<i>Phebalium</i> sp. Windy Hill (G.F. Craig 6583)	P3	Name synonymised. See Duretto <i>et al.</i> (2023).
<i>Omphacomeria acerba</i> (R.Br.) A.DC.	<i>Exocarpos acerbus</i> (R.Br.) Lepschi	P2	Nomenclatural synonym. See Pillon <i>et al.</i> (2023).
<i>Pittosporum moluccanum</i> (Lam.) Miq.	<i>Pittosporum timorense</i> Blume	P4	Misapplied name. See Cayzer <i>et al.</i> (2023).
<i>Pomax</i> sp. Sand dunes (P.G. Wilson 752)	<i>Pomax ammophila</i> Ngugi		Taxon formally published. See Ngugi (2022).
<i>Prostanthera serpyllifolia</i> (R.Br.) Briq. subsp. <i>serpyllifolia</i>	n/a		Excluded taxon. This taxon does not occur in WA. See Conn (1984).
<i>Pseudolycopodiella serpentina</i> (Kunze) Holub	<i>Brownseya serpentina</i> (Kunze) Li Bing Zhang, L.D.Sheph., D.K.Chen, X.M.Zhou & H.He		Nomenclatural synonym. See Chen <i>et al.</i> (2022).
<i>Rhadinothermus anceps</i> (DC.) Paul G. Wilson	<i>Chorilaena anceps</i> (DC.) Duretto & Heslewood		Nomenclatural synonym. See Duretto <i>et al.</i> (2023).
<i>Rhadinothermus euphemiae</i> (F.Muell.) Paul G. Wilson	<i>Chorilaena euphemiae</i> (F.Muell.) Duretto & Heslewood		Nomenclatural synonym. See Duretto <i>et al.</i> (2023).
<i>Rhadinothermus rudis</i> (Bartl.) Paul G. Wilson	<i>Chorilaena rudis</i> (Bartl.) Duretto & Heslewood		Nomenclatural synonym. See Duretto <i>et al.</i> (2023).
<i>Rhadinothermus rudis</i> subsp. <i>amblycarpus</i> (F.Muell.) Paul G. Wilson	<i>Chorilaena rudis</i> subsp. <i>amblycarpus</i> (F.Muell.) Duretto & Heslewood		Nomenclatural synonym. See Duretto <i>et al.</i> (2023).
<i>Rhadinothermus rudis</i> subsp. <i>linearis</i> (C.A.Gardner) Paul G. Wilson	<i>Chorilaena rudis</i> subsp. <i>linearis</i> (C.A.Gardner) Duretto & Heslewood	P4	Nomenclatural synonym. See Duretto <i>et al.</i> (2023).
<i>Rhadinothermus rudis</i> (Bartl.) Paul G. Wilson subsp. <i>rudis</i>	<i>Chorilaena rudis</i> (Bartl.) Duretto & Heslewood subsp. <i>rudis</i>		Nomenclatural synonym. See Duretto <i>et al.</i> (2023).
<i>Scleria pygmaea</i> R.Br.	<i>Diplacrum pygmaeum</i> (R.Br.) Boeckeler		Nomenclatural synonym. See Wilson & Barrett (2023).
<i>Scleria</i> sp. C Kimberley Flora (K.F. Kenneally 4873)	<i>Diplacrum blakei</i> K.L.Wilson & R.L.Barrett	P1	Taxon formally published. See Wilson & Barrett (2023).
<i>Sida</i> sp. B (C. Dunlop 1739)	<i>Sida</i> sp. Limestone (D.E. Albrecht 5748)		Name synonymised. R. Barker <i>in litt.</i> (01/12/2023).
<i>Sida</i> sp. tiny glabrous fruit (A.A. Mitchell PRP1152)	<i>Sida</i> sp. Kathleen Springs (A.C. Beaglehole 26934)		Name synonymised. See CHAH (2012).
<i>Styphelia</i> sp. South Coast (J.M. Powell 3374)	<i>Styphelia cylindrica</i> Hislop		Taxon formally published. See Hislop (2023a).
<i>Thysanotus banksii</i> R.Br.	<i>Thysanotus elatior</i> R.Br.	P3	Misapplied name. See Wang <i>et al.</i> (2023).
<i>Triglochin turriferum</i> Ewart	<i>Triglochin turrifera</i> Ewart		Orthographic variant. See CHAH (2006e).
<i>Triodia</i> sp. De Grey River (M.D. Barrett & B.M. Anderson MDB 4432)	<i>Triodia degreyensis</i> M.D.Barrett	P1	Taxon formally published. See Barrett <i>et al.</i> (2023).
<i>Triodia</i> sp. Karijini (S. van Leeuwen 4111)	<i>Triodia karijini</i> M.D.Barrett & S.J.Dillon	P2	Taxon formally published. See Barrett <i>et al.</i> (2023).
<i>Triodia</i> sp. Nanutarra (S. van Leeuwen 5037)	<i>Triodia avenoides</i> M.D.Barrett		Taxon formally published. See Barrett <i>et al.</i> (2023).

Old Name	New Name	Status	Comments
<i>Triodia</i> sp. Silvergrass (P.-L. de Kock BES 00808)	<i>Triodia lutiteana</i> M.D.Barrett & P.-L.de Kock	P1	Taxon formally published. See Barrett <i>et al.</i> (2023).
<i>Trymalium spatulatum</i> (Labill.) Ostenf.	<i>Trymalium spatulatum</i> (Labill.) G.Don		Nomenclatural synonym. See Kellermann (2021).
<i>Utricularia leptorhyncha</i> O.Schwarz	n/a		Excluded taxon. This taxon does not occur in WA. See Jobson & Baleeiro (2022).

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