

Updates to Western Australia's vascular plant census for 2024

Julia M. Percy-Bower¹  and Cheryl M. Parker 

Western Australian Herbarium, Biodiversity and Conservation Science,
Department of Biodiversity, Conservation and Attractions,
Locked Bag 104, Bentley Delivery Centre, Western Australia 6983

¹Corresponding author, email: julia.percy-bower@dbca.wa.gov.au

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 The names represented in the census are either sourced from published research or denote as yet unpublished names based on herbarium voucher specimens.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 2024.

Ninety-one taxa were newly recorded for the State, of which 13 are naturalised and 58 have been added to the *Threatened and Priority Flora list for Western Australia* (State of Western Australia 2024; Western Australian Herbarium 1998–) (Table 1). A total of 100 name changes were made, including the formal publication of 22 phrase-named taxa (Table 2). Plant groups for which several name changes were made include *Pultenaea* Sm. and *Thryptomene* Endl. Several naturalised genera were added to the WA Plant Census as part of a grant received from the Atlas of Living Australia to mobilise biodiversity data, including *Crassocephalum* Moench, *Hydrocharis* L., *Juniperus* L., *Ochna* L., *Praxelis* Cass. and *Scolopia* Schreb. 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 2024. *in litt.* = in correspondence; *in sched.* = on herbarium sheet/label. Status: * = naturalised; T, P1–P4 = Conservation Codes for Western Australian Flora (State of Western Australia 2024; Western Australian Herbarium 1998–).

New Name	Status	Comments
<i>Acacia</i> sp. Gifford Station (J.P. Bull ONS-5724)	P1	J.P. Bull <i>in litt.</i> (28/11/2023).
<i>Acacia</i> sp. Jarrahdale (D. Rubick 155)	P1	R. Davis & M. Hislop <i>in litt.</i> (02/12/2021).
<i>Acer pseudoplatanus</i> L.	*	New naturalised record for WA. G.J. Keighery <i>in litt.</i> (05/12/2024).
<i>Aloe ciliaris</i> Haw.	*	New naturalised record for WA. G.J. Keighery <i>in litt.</i> (18/09/2024).
<i>Aloe ciliaris</i> Haw. var. <i>ciliaris</i>	*	New naturalised record for WA. G.J. Keighery <i>in litt.</i> (18/09/2024).
<i>Amphipogon</i> sp. Southern Cross (T.D. Macfarlane et al. TDM 7193)	P1	M. Karunakaram <i>in litt.</i> (15/02/2024).
<i>Aponogeton queenslandicus</i> H.Bruggen	P1	New record for WA. T.D. Macfarlane & M.N. Lyons <i>in litt.</i> (29/01/2024).
<i>Brachyachne anisocarpa</i> Albr.	P1	See Albrecht & McLay (2022).

New Name	Status	Comments
<i>Cathetus</i> sp. Yampi gilgai (J.P. Bull & D. Brearley ONS-4673)	P1	J.P. Bull <i>in litt.</i> (11/03/2024).
<i>Chamelaucium</i> sp. Coolgardie (P. Pavlovic 289)	P1	M. Hislop & B.L. Rye <i>in litt.</i> (03/05/2024).
<i>Chamelaucium</i> sp. King Ingram (G. Grigg WB40916)	P1	M. Hislop & B.L. Rye <i>in litt.</i> (03/05/2024).
<i>Chamelaucium</i> sp. Mount Holland (G. Cockerton & G. Grigg WB40918)	P1	M. Hislop & B.L. Rye <i>in litt.</i> (03/05/2024).
<i>Crassocephalum crepidioides</i> (Benth.) S.Moore	*	New naturalised record for WA. G.J. Keighery <i>in litt.</i> (13/08/2024).
<i>Eremophila</i> sp. Kulin (R.J. Chinnock 10713)	P1	R.J. Chinnock <i>in litt.</i> (16/01/2024).
<i>Eucalyptus caesia</i> subsp. <i>boodjin</i> D.Nicolle & M.E.French	P2	See Nicolle & French (2023).
<i>Eucalyptus marginata</i> subsp. <i>spurgeana</i> D.Nicolle & M.E.French		See Nicolle & French (2023).
<i>Eucalyptus polita</i> subsp. <i>ocreata</i> D.Nicolle & M.E.French	P3	See Nicolle & French (2023).
<i>Eucalyptus polita</i> Brooker & Hopper subsp. <i>polita</i>	P3	Implicit autonym. See Nicolle & French (2023).
<i>Eucalyptus sweetmaniana</i> subsp. <i>noongaring</i> Hopper	P4	See Hopper (2024b).
<i>Eucalyptus sweetmaniana</i> Hopper & McQuoid subsp. <i>sweetmaniana</i>	P2	Implicit autonym. See Hopper (2024b).
<i>Eucalyptus urna</i> D.Nicolle subsp. <i>urna</i>	P3	Implicit autonym. See Nicolle & French (2023).
<i>Ficus</i> sp. Yampi (J.P. Bull & D.R. Brearley ONS-4750)	P1	J.P. Bull <i>in litt.</i> (17/12/2023).
<i>Fimbristylis complanata</i> (Retz.) Link		New record for WA. M. Hislop <i>in sched.</i> (05/12/2024).
<i>Goodenia</i> sp. Great Sandy Desert (D.E. Albrecht 10517)		New record for WA. L.W. Sage <i>in litt.</i> (06/11/2024).
<i>Goodenia</i> sp. Karlamilyi (L.W. Sage LWS 2997)	P2	L.W. Sage <i>in litt.</i> (12/11/2024).
<i>Goodenia</i> sp. Wanna (S. Kern & A.I. Craigie 3397-15091-4)	P1	L.W. Sage <i>in litt.</i> (22/10/2024).
<i>Goodenia</i> sp. Wiluna (R.D. Royce 10409)	P3	L.W. Sage <i>in litt.</i> (07/11/2024).
<i>Grevillea kulikup</i> Olde	P1	See Olde <i>et al.</i> (2024).
<i>Hemigenia glaucissima</i> A.J.Perkins	P1	See Perkins (2024).
<i>Hibbertia arenicola</i> K.R.Thiele	P2	See Thiele & Hammer (2024b).
<i>Hibbertia callida</i> K.R.Thiele		See Thiele (2024).
<i>Hibbertia elachophylla</i> K.R.Thiele & T.Hammer	P1	See Thiele & Hammer (2024b).
<i>Hibbertia erioclada</i> K.R.Thiele	P1	See Thiele & Hammer (2024b).
<i>Hibbertia humilis</i> K.R.Thiele	P2	See Thiele & Hammer (2024a).
<i>Hibbertia juniperina</i> (Turcz.) K.R.Thiele		See Thiele (2024).
<i>Hibbertia lanulipes</i> K.R.Thiele	P1	See Thiele & Hammer (2024b).
<i>Hibbertia leptophylla</i> K.R.Thiele		See Thiele & Hammer (2024c).
<i>Hibbertia micrantha</i> K.R.Thiele & T.Hammer	P1	See Thiele & Hammer (2024a).

New Name	Status	Comments
<i>Hibbertia parvula</i> K.R.Thiele		See Thiele & Hammer (2024a).
<i>Hibbertia simkiniae</i> K.R.Thiele		See Thiele (2024).
<i>Hibbertia xenandra</i> K.R.Thiele		See Thiele & Hammer (2024a).
<i>Hibiscus calcareus</i> McLay & Albr.	P2	See McLay <i>et al.</i> (2023).
<i>Hibiscus</i> sp. Belele (D.W. Goodall 3417)	P3	See McLay <i>et al.</i> (2023).
<i>Juniperus virginiana</i> L.	*	New naturalised record for WA. G.J. Keighery <i>in litt.</i> (18/09/2024).
<i>Kunzea</i> sp. Wongan Hills (A.M. Coates 3045)	P3	M. Hislop <i>in litt.</i> (08/08/2024).
<i>Lachenalia pallida</i> Aiton	*	New naturalised record for WA. G.J. Keighery <i>in litt.</i> (27/11/2024).
<i>Lagerstroemia indica</i> L.	*	New naturalised record for WA. G.J. Keighery <i>in litt.</i> (13/08/2024).
<i>Leucopogon longipes</i> Hislop	P1	See Hislop & Barrett (2024).
<i>Melaleuca</i> sp. Prince Regent (W. O'Sullivan & D. Dureau WODD 71)	P1	M.D. Barrett <i>in litt.</i> (02/07/2024).
<i>Minuria</i> sp. Murchison (T. Lowrey 1713)	P1	B. Anderson & S. Dillon <i>in litt.</i> (30/09/2024).
<i>Minuria</i> sp. Onslow (A.J. Perkins & M. Henson AJP-WA167)	P3	B. Anderson & S. Dillon <i>in litt.</i> (30/09/2024).
<i>Mitrasacme micrantha</i> Domin	P2	New record for WA. M.D. Barrett <i>in litt.</i> (02/07/2024).
<i>Murdannia cryptantha</i> Faden	P1	New record for WA. M.D. Barrett <i>in litt.</i> (09/02/2024).
<i>Myoporum</i> sp. Ningaloo (S. Colwill 14)	P1	M. Hislop <i>in litt.</i> (01/08/2024).
<i>Myriocephalus</i> sp. Lake Cronin (K. Newbey 5187)	P2	G.J. Keighery <i>in litt.</i> (09/02/2024).
<i>Ochna serrulata</i> (Hochst.) Walp.	*	New naturalised record for WA. G.J. Keighery <i>in litt.</i> (05/12/2024).
<i>Passiflora foetida</i> var. <i>ellisonii</i> Vanderpl.	*	See Vanderplank (2013).
<i>Persoonia</i> sp. Great Victoria Desert (K. Tribbeck KRT681)	P1	M. Hislop <i>in litt.</i> (05/11/2024).
<i>Platanus orientalis</i> L.	*	New naturalised record for WA. G.J. Keighery <i>in litt.</i> (27/11/2024).
<i>Plecostachys serpyllifolia</i> (P.J.Bergius) Hilliard & B.L.Burt	*	New naturalised record for WA. See Hopper (2024a).
<i>Praxelis clematidea</i> R.M.King & H.Rob.	*	New naturalised record for WA. G.J. Keighery <i>in litt.</i> (07/11/2024).
<i>Pseudognaphalium lanatum</i> (G.Forst.) Smitsen, Breitw. & de Lange		G.J. Keighery <i>in sched.</i> (09/10/2024); see also Schmidt-Lebuhn (2024).
<i>Scolopia braunii</i> (Klotzsch) Sleumer	P2	New record for WA. M.D. Barrett <i>in litt.</i> (02/07/2024).
<i>Senegalia albizioides</i> (Pedley) Pedley		New record for WA. B.R. Maslin <i>in litt.</i> (02/02/2024).
<i>Stylidium anomalum</i> Wege	P3	See Wege <i>et al.</i> (2024).
<i>Stylidium aquaticum</i> A.R.Bean	P3	New record for WA. See Wege <i>et al.</i> (2024).
<i>Stylidium brennanianum</i> Wege, M.D.Barrett & A.R.Bean	P3	See Wege <i>et al.</i> (2024).
<i>Stylidium capillare</i> R.Br.	P3	New record for WA. See Wege <i>et al.</i> (2024).

New Name	Status	Comments
<i>Stylidium incognitum</i> Wege	P2	See Wege <i>et al.</i> (2024).
<i>Stylidium modicum</i> M.D.Barrett, R.L.Barrett & Wege		See Wege <i>et al.</i> (2024).
<i>Stylidium pezidium</i> Wege, Brennan & S.J.Dillon		See Wege <i>et al.</i> (2024).
<i>Stylidium synaptum</i> Wege, Brennan & A.R.Bean	P3	See Wege <i>et al.</i> (2024).
<i>Stylidium tenerrimum</i> F.Muell.	P1	New record for WA. See Wege <i>et al.</i> (2024).
<i>Stylidium tremendum</i> Wege, M.D.Barrett & R.L.Barrett		See Wege <i>et al.</i> (2024).
<i>Stylidium youwanjela</i> M.D.Barrett, R.L.Barrett & Wege	P2	See Wege <i>et al.</i> (2024).
<i>Styphelia altivallis</i> Hislop	P1	See Hislop (2024b).
<i>Styphelia innoxia</i> Hislop	P2	See Hislop (2024b).
<i>Styphelia longiloba</i> Hislop		See Hislop (2024b).
<i>Tecticornia crotalus</i> K.A.Sheph. & Zerdoner	P2	See Shepherd & Žerdoner Čalasan (2024).
<i>Tecticornia dactylifera</i> K.A.Sheph. & Zerdoner	P1	See Shepherd & Žerdoner Čalasan (2024).
<i>Thryptomene caduca</i> Rye & Trudgen subsp. <i>caduca</i>	P1	See Rye (2024).
<i>Thryptomene caduca</i> subsp. <i>incurva</i> Rye	P3	See Rye (2024).
<i>Thryptomene dampieri</i> subsp. <i>capensis</i> Rye	P3	See Rye (2024).
<i>Thryptomene dampieri</i> Rye subsp. <i>dampieri</i>		See Rye (2024).
<i>Thryptomene maritima</i> Rye		See Rye (2024).
<i>Thyridia</i> sp. Northern saline floodplains (A. Markey & S. Dillon FM 10730)		A. Markey <i>in litt.</i> (27/08/2024).
<i>Thysanotus ellipsoideus</i> T.Macfarlane & C.J.French		See Macfarlane & French (2024).
<i>Thysanotus prospectus</i> C.J.French & T.Macfarlane		See Macfarlane & French (2024).
<i>Trianoptiles solitaria</i> (C.B.Clark) Levyns	*	New naturalised record for WA. See Hopper (2024a).
<i>Triodia</i> sp. Pannawonica shale (P.J. Davidson PJD 2026)	P1	M.D. Barrett <i>in litt.</i> (20/12/2023).
<i>Vallisneria kristinae</i> R.W.Jobson & Dunning	P3	See Jobson & Dunning (2024).

Table 2. Changes to existing entries in Western Australia's vascular plant census during 2024. 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; *in litt.* = in correspondence; *in sched.* = on herbarium sheet/label. Status: * = naturalised; T, P1–P4 = Department of Biodiversity, Conservation and Attractions Conservation Codes for Western Australian flora (State of Western Australia 2024; Western Australian Herbarium 1998–).

Old Name	New Name	Status	Comments
<i>Aloe ciliaris</i> Haw.	<i>Aloiampelos ciliaris</i> (Haw.) Klopper & Gideon F.Sm.	*	Nomenclatural synonym. See Grace <i>et al.</i> (2013).
<i>Aloe ciliaris</i> Haw. var. <i>ciliaris</i>	<i>Aloiampelos ciliaris</i> (Haw.) Klopper & Gideon F.Sm. var. <i>ciliaris</i>	*	Nomenclatural synonym. See Grace <i>et al.</i> (2013).
<i>Alyogyne</i> sp. Great Victoria Desert (D.J. Edinger 6212)	<i>Alyogyne leptochlamys</i> (Benth.) P.J.Lang		Name synonymised. See Lang <i>et al.</i> (2023).
<i>Alyogyne</i> sp. Hyden (G.S. Durell GD 127)	<i>Alyogyne leptochlamys</i> (Benth.) P.J.Lang		Name synonymised. See Lang <i>et al.</i> (2023).
<i>Brachyachne anisocarpa</i> Albr.	<i>Cynodon anisocarpus</i> (Albr.) T.Macfarlane	P1	Nomenclatural synonym. See Macfarlane (2024).
<i>Calandrinia</i> sp. Edel Land (F. Obbens FO 01/17)	<i>Calandrinia sphaerophylla</i> J.M.Black	P2	Name synonymised. See Obbens (2024).
<i>Capparis lucida</i> (DC.) Benth.	n/a		Excluded taxon. This taxon does not occur in WA. W. Cooper <i>in litt.</i> (14/09/2024).
<i>Eriachne</i> sp. Mitchell Plateau (M.D. Barrett & R.L. Barrett MDB 1517)	<i>Eriachne pauciflora</i> W.Fitzg.		Name synonymised. M.D. Barrett <i>in litt.</i> (02/07/2024).
<i>Eucalyptus leptopoda</i> subsp. <i>arctata</i> L.A.S.Johnson & K.D.Hill	<i>Eucalyptus arctata</i> (L.A.S.Johnson & K.D.Hill) D.Nicolle & M.E.French		Nomenclatural synonym. See Nicolle & French (2023).
<i>Eucalyptus merleae</i> McQuoid & M.E.French	<i>Eucalyptus astringens</i> subsp. <i>merleae</i> (McQuoid & M.E.French) D.Nicolle & M.E.French	P2	Nomenclatural synonym. See Nicolle & French (2023).
<i>Eucalyptus</i> sp. Dunbar Road (D. Nicolle & M. French DN 5466)	<i>Eucalyptus urna</i> subsp. <i>xesta</i> D.Nicolle & M.E.French	P3	Taxon formally published. See Nicolle & French (2023).
<i>Eucalyptus</i> sp. Southern Wheatbelt (D. Nicolle & M. French DN 5507)	<i>Eucalyptus scyphata</i> D.Nicolle & M.E.French		Taxon formally published. See Nicolle & French (2023).
<i>Euchiton collinus</i> Cass.	<i>Euchiton japonicus</i> (Thunb.) Holub		Taxonomic synonym. See Schmidt-Lebuhn (2024).
<i>Goodenia coerulea</i> R.Br.	<i>Goodenia caerulea</i> R.Br.		Orthographic variant. A. Monro <i>in litt.</i> (06/03/2024).
<i>Goodenia</i> sp. Sandy Creek (R.D. Royce 1653)	<i>Goodenia vanleeuweniana</i> L.W.Sage & K.A.Sheph.		Taxon formally published. See Sage & Shepherd (2024).
<i>Goodenia</i> sp. South Coast (A.R. Annels ARA 1846)	<i>Goodenia austrina</i> L.W.Sage & K.A.Sheph.	P3	Taxon formally published. See Sage & Shepherd (2024).
<i>Heliophila</i> sp. Gunyidi (R.G. Rees 42)	<i>Heliophila seselifolia</i> DC.	*	Name synonymised. G.J. Keighery <i>in litt.</i> (18/09/2024).
<i>Hibbertia glomerata</i> subsp. <i>wandoo</i> J.R.Wheeler	<i>Hibbertia wandoo</i> (J.R.Wheeler) T.Hammer & K.R.Thiele	P3	Nomenclatural synonym. See Hammer & Thiele (2024).
<i>Hibbertia glomerosa</i> var. <i>bistrata</i> J.R.Wheeler	<i>Hibbertia bistrata</i> (J.R.Wheeler) K.R.Thiele & T.Hammer	P3	Nomenclatural synonym. See Thiele & Hammer (2024).
<i>Hibbertia glomerosa</i> (Benth.) F.Muell. var. <i>glomerosa</i>	<i>Hibbertia glomerosa</i> (Benth.) F.Muell.		Nomenclatural synonym. No varieties recognised. See Thiele & Hammer (2024).
<i>Hibbertia hibbertioides</i> (Steud.) J.R.Wheeler var. <i>hibbertioides</i>	<i>Hibbertia hibbertioides</i> (Steud.) J.R.Wheeler		Nomenclatural synonym. See Hammer & Thiele (2024).
<i>Hibbertia hibbertioides</i> var. <i>meridionalis</i> J.R.Wheeler	<i>Hibbertia meridionalis</i> (J.R.Wheeler) T.Hammer & K.R.Thiele		Nomenclatural synonym. See Hammer & Thiele (2024).
<i>Hibbertia hibbertioides</i> var. <i>pedunculata</i> J.R.Wheeler	<i>Hibbertia hibbertioides</i> (Steud.) J.R.Wheeler		Taxonomic synonym. See Hammer & Thiele (2024).
<i>Hibbertia</i> sp. Dragon Rocks (A.M. Coates 2875)	<i>Hibbertia dracolithica</i> K.R.Thiele	P2	Taxon formally published. See Thiele & Hammer (2024).

Old Name	New Name	Status	Comments
<i>Isopogon buxifolius</i> R.Br. var. <i>buxifolius</i>	<i>Isopogon buxifolius</i> R.Br.	T	Nomenclatural synonym. No subspecies recognised. See Anderson <i>et al.</i> (2024).
<i>Isopogon buxifolius</i> var. <i>obovatus</i> (R.Br.) Benth.	<i>Isopogon spathulatus</i> subsp. <i>obovatus</i> (R.Br.) Rye & Hislop	P3	Nomenclatural synonym. See Anderson <i>et al.</i> (2024).
<i>Isopogon</i> sp. Canning Reservoir (M.D. Tindale 121 & B.R. Maslin)	<i>Isopogon spathulatus</i> R.Br. subsp. <i>spathulatus</i>		Name synonymised. See Anderson <i>et al.</i> (2024).
<i>Isopogon</i> sp. Darling Range (F. Hort 1662)	<i>Isopogon pallidus</i> Hislop & Rye		Taxon formally published. See Anderson <i>et al.</i> (2024).
<i>Isopogon</i> sp. Fitzgerald River (D.B. Foreman 813)	<i>Isopogon spathulatus</i> subsp. <i>elongatus</i> Rye & Hislop		Taxon formally published. See Anderson <i>et al.</i> (2024).
<i>Isopogon</i> sp. Ravensthorpe (D.B. Foreman 1207)	<i>Isopogon elatus</i> Rye & Hislop	P4	Taxon formally published. See Anderson <i>et al.</i> (2024).
<i>Leucopogon</i> sp. Bremer Bay (K.R. Newbey 4667)	<i>Styphelia microcardia</i> Hislop	P3	Taxon formally published. See Hislop (2024a).
<i>Leucopogon</i> sp. Coomallo (R.J. Cranfield 1457)	<i>Styphelia speciosa</i> Hislop		Taxon formally published. See Hislop (2024a).
<i>Leucopogon</i> sp. Dumbleyung (M. Hislop & F. Hort MH 3239)	<i>Styphelia tarinensis</i> Hislop	P2	Taxon formally published. See Hislop (2024a).
<i>Leucopogon</i> sp. Lort River (M. Golding 3)	<i>Styphelia halophila</i> Hislop		Taxon formally published. See Hislop (2024a).
<i>Leucopogon</i> sp. Mid West (J.S. Beard 7388)	<i>Styphelia</i> sp. Mid West (J.S. Beard 7388)		Name synonymised. M. Hislop <i>in litt.</i> (03/04/2024).
<i>Leucopogon</i> sp. Mount Heywood (M.A. Burgman 1211)	<i>Styphelia lacsalaria</i> Hislop		Taxon formally published. See Hislop (2024a).
<i>Leucopogon</i> sp. Yanchep (M. Hislop 1986)	<i>Styphelia porcata</i> Hislop	P3	Name synonymised. See Hislop (2024b).
<i>Limnobia laevigatum</i> (Willd.) Heine	<i>Hydrocharis laevigata</i> (Willd.) Byng & Christenh.	*	Nomenclatural synonym. See Garcia-Murillo (2023).
<i>Microcorys macredianus</i> F.Muell.	<i>Microcorys macrediana</i> F.Muell.		Orthographic variant. A.S. George <i>in litt.</i> (20/02/2024).
<i>Microcorys</i> sp. Boxwood (K.R. Newbey 4200)	<i>Microcorys glabra</i> var. <i>pubescens</i> Benth.	P3	Name synonymised. G. Guerin <i>in litt.</i> (15/05/2023).
<i>Paraneurachne muelleri</i> (Hack.) S.T.Blake	<i>Neurachne muelleri</i> Hack.		Nomenclatural synonym. See Thompson & Fabillo (2021).
<i>Proiphys alba</i> (R.Br.) Mabb.	<i>Proiphys kimberleyensis</i> M.D.Barrett & R.L.Barrett	P1	Misapplied name. See Barrett & Barrett (2015).
<i>Pterostylis</i> sp. Murchison (C.J. French CJF 12549)	<i>Pterostylis argillacea</i> G.Brockman & C.J.French	P2	Taxon formally published. See Brockman & French (2024).
<i>Pterostylis</i> sp. Paynes Find (G. Brockman GBB 526)	<i>Pterostylis arida</i> G.Brockman & C.J.French	P3	Name synonymised. See Brockman & French (2024).
<i>Pterostylis</i> sp. scooped sepals (G. Brockman GBB386)	<i>Pterostylis arida</i> G.Brockman & C.J.French	P3	Name synonymised. See Brockman & French (2024).
<i>Ptilotus seminudus</i> (J.M.Black) J.M.Black	<i>Ptilotus ostentans</i> T.Hammer & R.W.Davis	P3	Misapplied name. See Hammer & Davis (2024).
<i>Pultenaea arida</i> E.Pritz.	<i>Euchilus aridus</i> (E.Pritz.) R.L.Barrett & Orthia		Nomenclatural synonym. See Barrett <i>et al.</i> (2024).
<i>Pultenaea aspalathoides</i> Meisn.	<i>Loricobbia aspalathoides</i> (Meisn.) R.L.Barrett & T.Macfarlane		Nomenclatural synonym. See Barrett <i>et al.</i> (2024).
<i>Pultenaea brachyphylla</i> Turcz.	<i>Jennata brachyphylla</i> (Turcz.) R.L.Barrett & Clugston	P2	Nomenclatural synonym. See Barrett <i>et al.</i> (2024).
<i>Pultenaea brachytropis</i> Benth.	<i>Grievea brachytropis</i> (Lindl.) R.L.Barrett & Orthia		Nomenclatural synonym. See Barrett <i>et al.</i> (2024).
<i>Pultenaea calycina</i> (Turcz.) Benth.	<i>Euchilus calycinus</i> Turcz.		Nomenclatural synonym. See Barrett <i>et al.</i> (2024).
<i>Pultenaea calycina</i> (Turcz.) Benth. subsp. <i>calycina</i>	<i>Euchilus calycinus</i> Turcz. subsp. <i>calycinus</i>	P3	Nomenclatural synonym. See Barrett <i>et al.</i> (2024).
<i>Pultenaea calycina</i> subsp. <i>proxena</i> Orthia & Chappill	<i>Euchilus calycinus</i> subsp. <i>proxenus</i> (Orthia & Chappill) Orthia & R.L.Barrett	P4	Nomenclatural synonym. See Barrett <i>et al.</i> (2024).

Old Name	New Name	Status	Comments
<i>Pultenaea craigiana</i> C.F.Wilkins, Orthia & Crisp	<i>Grievea craigiana</i> (C.F.Wilkins, Orthia & Crisp) Orthia & R.L.Barrett	P3	Nomenclatural synonym. See Barrett <i>et al.</i> (2024).
<i>Pultenaea cymbifolia</i> J.M.Black	<i>Euchilus elachistus</i> (F.Muell.) R.L.Barrett & Orthia		Taxonomic synonym. See Barrett <i>et al.</i> (2024).
<i>Pultenaea daena</i> Orthia & Chappill	<i>Euchilus daena</i> (Orthia & Chappill) Orthia & R.L.Barrett	P3	Nomenclatural synonym. See Barrett <i>et al.</i> (2024).
<i>Pultenaea elachista</i> (F.Muell.) Crisp	<i>Euchilus elachistus</i> (F.Muell.) R.L.Barrett & Orthia		Nomenclatural synonym. See Barrett <i>et al.</i> (2024).
<i>Pultenaea empetrifolia</i> Meisn.	<i>Jennata empetrifolia</i> (Meisn.) R.L.Barrett & Clugston		Nomenclatural synonym. See Barrett <i>et al.</i> (2024).
<i>Pultenaea ericifolia</i> Benth.	<i>Jennata ericifolia</i> (Benth.) R.L.Barrett & Clugston		Nomenclatural synonym. See Barrett <i>et al.</i> (2024).
<i>Pultenaea heterochila</i> F.Muell.	<i>Euchilus obcordatus</i> R.Br.		Nomenclatural synonym. See Barrett <i>et al.</i> (2024).
<i>Pultenaea indira</i> Orthia & Crisp	<i>Jennata indira</i> (Orthia & Crisp) Orthia & R.L.Barrett		Nomenclatural synonym. See Barrett <i>et al.</i> (2024).
<i>Pultenaea indira</i> Orthia & Crisp subsp. <i>indira</i>	<i>Jennata indira</i> (Orthia & Crisp) Orthia & R.L.Barrett subsp. <i>indira</i>		Nomenclatural synonym. See Barrett <i>et al.</i> (2024).
<i>Pultenaea indira</i> subsp. <i>monstrosita</i> Orthia	<i>Jennata indira</i> subsp. <i>monstrosita</i> (Orthia) Orthia & R.L.Barrett	P3	Nomenclatural synonym. See Barrett <i>et al.</i> (2024).
<i>Pultenaea indira</i> subsp. <i>pudoides</i> Orthia	<i>Jennata indira</i> subsp. <i>pudoides</i> (Orthia) Orthia & R.L.Barrett	P2	Nomenclatural synonym. See Barrett <i>et al.</i> (2024).
<i>Pultenaea obcordata</i> (R.Br.) Benth.	<i>Euchilus obcordatus</i> R.Br.		Nomenclatural synonym. See Barrett <i>et al.</i> (2024).
<i>Pultenaea ochreate</i> Meisn.	<i>Loricobbia ochreate</i> (Meisn.) R.L.Barrett & T.Macfarlane		Nomenclatural synonym. See Barrett <i>et al.</i> (2024).
<i>Pultenaea pauciflora</i> M.B.Scott	<i>Loricobbia pauciflora</i> (M.B.Scott) R.L.Barrett & T.Macfarlane	T	Nomenclatural synonym. See Barrett <i>et al.</i> (2024).
<i>Pultenaea pinifolia</i> Meisn.	<i>Loricobbia pinifolia</i> (Meisn.) R.L.Barrett & T.Macfarlane	P3	Nomenclatural synonym. See Barrett <i>et al.</i> (2024).
<i>Pultenaea pteronioides</i> Turcz.	<i>Jennata strobilifera</i> (Meisn.) R.L.Barrett & Clugston		Taxonomic synonym. See Barrett <i>et al.</i> (2024).
<i>Pultenaea purpurea</i> (Turcz.) Crisp & Orthia	<i>Euchilus purpureus</i> Turcz.		Nomenclatural synonym. See Barrett <i>et al.</i> (2024).
<i>Pultenaea quaerita</i> Orthia	<i>Euchilus obcordatus</i> R.Br.		Nomenclatural synonym. See Barrett <i>et al.</i> (2024).
<i>Pultenaea radiata</i> H.B.Will.	<i>Jennata radiata</i> (H.B.Will.) R.L.Barrett & Clugston		Nomenclatural synonym. See Barrett <i>et al.</i> (2024).
<i>Pultenaea reticulata</i> (Sm.) Benth.	<i>Loricobbia reticulata</i> (Sm.) R.L.Barrett & T.Macfarlane		Nomenclatural synonym. See Barrett <i>et al.</i> (2024).
<i>Pultenaea rotundifolia</i> (Turcz.) Benth.	<i>Euchilus rotundifolius</i> Turcz.		Nomenclatural synonym. See Barrett <i>et al.</i> (2024).
<i>Pultenaea skinneri</i> F.Muell.	<i>Loricobbia skinneri</i> (F.Muell.) R.L.Barrett & T.Macfarlane	P4	Nomenclatural synonym. See Barrett <i>et al.</i> (2024).
<i>Pultenaea</i> sp. Clyde Hill (K.R. Newbey 8236)	<i>Euchilus elachistus</i> (F.Muell.) R.L.Barrett & Orthia		Name synonymised. See Barrett <i>et al.</i> (2024).
<i>Pultenaea</i> sp. Kundip (G.F. Craig 6008)	<i>Grievea craigiana</i> (C.F.Wilkins, Orthia & Crisp) Orthia & R.L.Barrett	P3	Name synonymised. See Barrett <i>et al.</i> (2024).
<i>Pultenaea</i> sp. Mt Lesueur (J.S. Beard 7827)	<i>Jennata</i> sp. Mt Lesueur (J.S. Beard 7827)	P2	Name synonymised. See Barrett <i>et al.</i> (2024).
<i>Pultenaea</i> sp. southern (L.A. Orthia 39)	<i>Jennata</i> sp. southern (L.A. Orthia 39)		Name synonymised. See Barrett <i>et al.</i> (2024).
<i>Pultenaea spinulosa</i> (Turcz.) Benth.	<i>Euchilus spinulosus</i> Turcz.		Nomenclatural synonym. See Barrett <i>et al.</i> (2024).
<i>Pultenaea strobilifera</i> Meisn.	<i>Jennata strobilifera</i> (Meisn.) R.L.Barrett & Clugston		Nomenclatural synonym. See Barrett <i>et al.</i> (2024).
<i>Pultenaea verruculosa</i> Turcz.	<i>Jennata verruculosa</i> (Turcz.) R.L.Barrett & Clugston		Nomenclatural synonym. See Barrett <i>et al.</i> (2024).
<i>Pultenaea verticillata</i> Turcz.	<i>Jennata empetrifolia</i> (Meisn.) R.L.Barrett & Clugston		Taxonomic synonym. See Barrett <i>et al.</i> (2024).

Old Name	New Name	Status	Comments
<i>Scaevola brookeana</i> F.Muell.	<i>Scaevola brooksiana</i> F.Muell.	P2	Orthographic variant. See CHAH (2014).
<i>Stackhousia monogyna</i> Labill.	n/a		Excluded taxon. WA specimens are referable to <i>S. huegelii</i> , <i>S. pubescens</i> and <i>S. sp.</i> Hairy fruited (E.N.S. Jackson 1387). W.R. Barker <i>in litt.</i> (Feb. 2024).
<i>Thryptomene</i> sp. Carrarang (M.E. Trudgen 7420)	<i>Thryptomene maritima</i> subsp. <i>freycinetensis</i> Rye	P1	Taxon formally published. See Rye (2024).
<i>Thryptomene</i> sp. Eagle Gorge (A.G. Gunness 2360)	<i>Thryptomene conica</i> Rye	P2	Taxon formally published. See Rye (2024).
<i>Thryptomene</i> sp. Hyden (B.J. Lepschi & L.A. Craven 4477)	<i>Thryptomene jilbadji</i> Rye	P1	Taxon formally published. See Rye (2024).
<i>Thryptomene</i> sp. Lancelin (M.E. Trudgen 14000)	<i>Thryptomene butleri</i> Rye	P3	Taxon formally published. See Rye (2024).
<i>Thryptomene</i> sp. Leinster (B.J. Lepschi & L.A. Craven 4362)	<i>Thryptomene decussata</i> (W.Fitzg.) J.W.Green		Name synonymised. See Rye (2024).
<i>Thryptomene</i> sp. Mt Clara (R.J. Cranfield 11702)	<i>Thryptomene interzonensis</i> Rye	P1	Taxon formally published. See Rye (2024).
<i>Thryptomene</i> sp. Red Bluff (A.G. Gunness 2358)	<i>Thryptomene maritima</i> Rye subsp. <i>maritima</i>		Taxon formally published. See Rye (2024).
<i>Thryptomene</i> sp. Wandana (M.E. Trudgen MET 22016)	<i>Thryptomene pieroniae</i> Rye	P3	Taxon formally published. See Rye (2024).
<i>Thysanotus</i> sp. Ennuin (N. Gibson & M. Lyons 2665)	<i>Thysanotus argillaceus</i> T.Macfarlane & C.J.French	P1	Taxon formally published. See Macfarlane & French (2024).
<i>Tricoryne</i> sp. Wongan Hills (B.H. Smith 794)	<i>Tricoryne soullierae</i> T.Macfarlane & Keighery	P1	Name synonymised. T.D. Macfarlane <i>in litt.</i> (17/12/2024).
<i>Urochloa decumbens</i> (Stapf) R.D.Webster	<i>Urochloa eminii</i> (Mez) Davidse	*	Taxonomic synonym. See Oulo <i>et al.</i> (2023).
<i>Urochloa humidicola</i> (Rendle) Morrone & Zuloaga	<i>Urochloa dictyoneura</i> (Fig. & De Not.) Veldkamp	*	Taxonomic synonym. See Oulo <i>et al.</i> (2023).
<i>Urochloa mosambicensis</i> (Hack.) Dandy	<i>Urochloa trichopus</i> (Hochst.) Stapf	*	Taxonomic synonym. See Oulo <i>et al.</i> (2023).
<i>Urochloa subquadripara</i> (Trin.) R.D.Webster	<i>Urochloa distachyos</i> (L.) T.Q.Nguyen		Taxonomic synonym. See Oulo <i>et al.</i> (2023).
<i>Vallisneria triptera</i> S.W.L.Jacobs & K.A.Frank	n/a		Excluded taxon. This taxon does not occur in WA. See Jobson & Dunning (2024).

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