

NSW Threatened Species Scientific Committee

Publication date: 28 February 2025

Final Determination

Minor amendment to the lists of threatened species and ecological communities in the Schedules of the Biodiversity Conservation Act 2016

The Threatened Species Scientific Committee, established under the *Biodiversity Conservation Act 2016* (the Act), has made a final determination to amend the list of species in Schedule 1, of the Act referred to in paragraph (a) and (b) below. Minor amendments to the Schedules are provided for by section 4.19 of Part 4 of the Act.

a) The Threatened Species Scientific Committee is of the opinion that the following amendments are necessary or desirable to reflect a change in the name of a listed species or a reclassification of a listed species into further species as a result of taxonomic revision:

The references cited contain the reasons for these amendments in the Schedules.

Schedule 1 Threatened species **Part 1 Critically endangered species** **Division 2 Plants**

Fabaceae

Omit	* <i>Pultenaea</i> sp. Genowlan Point (Allen s.n., 29 Nov. 1997)
Insert	* <i>Pultenaea praecipua</i> M.A.M.Renner & P.H.Weston subsp. <i>praecipua</i>
Reference	Renner MAM, Barrett RL, Clarke S, Clugston JAR, Wilson TC, Weston PH (2022) Morphological and molecular evidence refute a broad circumscription for <i>Pultenaea glabra</i> (Fabaceae: Mirbelieae), with implications for taxonomy, biogeography and conservation. <i>Australian Systematic Botany</i> 35(3) : 225–277.

Myrtaceae

Omit	<i>Eucalyptus</i> sp. Cattai (Gregson s.n. 28 Aug 1954)
Insert	* <i>Eucalyptus cryptica</i> T.C.Wilson, S.Rutherford. & S.M.Douglas
Reference	Wilson TC, Rutherford S, Yap J-YS, Douglas SM, Lee E, Rossetto M (2023) <i>Eucalyptus cryptica</i> (Myrtaceae): a critically endangered new species. <i>Australian Systematic Botany</i> 36(5) , 386–400. doi:10.1071/SB22031

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Orchidaceae

Omit	* <i>Corunastylis</i> sp. Charmhaven (NSW896673)
Insert	* <i>Genoplesium branwhiteorum</i> M.A.M.Renner & P.H.Weston
Reference	Renner MAM, Towle BJ, Weston PH (2022) Two new species of <i>Genoplesium</i> R.Br. <i>sensu lato</i> (Orchidaceae: Prasophyllinae) from the Central Coast of New South Wales. <i>Telopea</i> 25 : 285–299.

Part 2 Endangered species

Division 3 Plants

Fabaceae

Omit	<i>Desmodium campylocaulon</i> F.Muell.
Insert	<i>Desmodiopsis campylocaulon</i> (F.Muell. ex Benth.) H.Ohashi & K.Ohashi
Reference	Ohashi K, Ohashi H, Nemoto T, Ikeda T, Izumi H, Kobayashi H, Muragaki H, Nata K, Sato N, Suzuki M (2018) Phylogenetic analysis for a new classification of the <i>Desmodium</i> group of <i>Leguminosae</i> Tribe <i>Desmodieae</i> . <i>Journal of Japanese Botany</i> 93(3) : 165–189.

Omit	<i>Pultenaea</i> sp. Olinda (R.G. Coveny 6616)
Insert	<i>Pultenaea aculeata</i> M.A.M.Renner, P.H.Weston & S.Clarke
Reference	Renner MAM, Barrett RL, Clarke S, Clugston JAR, Wilson TC, Weston PH (2022) Morphological and molecular evidence refute a broad circumscription for <i>Pultenaea glabra</i> (Fabaceae: Mirbelieae), with implications for taxonomy, biogeography and conservation. <i>Australian Systematic Botany</i> 35(3) : 225–277.

Malvaceae

Omit	* <i>Commersonia rosea</i> S.A.J. Bell & L.M. Copel.
Insert	* <i>Androcalva rosea</i> (S.A.J.Bell & L.M.Copel.) C.F.Wilkins & Whitlock
Reference	Wilkins CF, Whitlock BA (2011) A new Australian genus, <i>Androcalva</i> , separated from <i>Commersonia</i> (Malvaceae <i>s.l.</i> or Byttneriaceae). <i>Australian Systematic Botany</i> 24 : 284–349.

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Orchidaceae

Omit	<i>Dendrobium melaleucaphilum</i> M.A. Clem & D.L. Jones
Insert	<i>Dendrobium tetragonum</i> var. <i>melaleucaphilum</i> (M.A.Clem & D.L.Jones) Dockrill
Reference	Renner MAM, Weston PH (2020) <i>Dendrobium tetragonum</i> var. <i>melaleucaphilum</i> in 'PlantNET, (The NSW Plant Information Network System)'. Royal Botanic Gardens and Domain Trust, Sydney. URL: https://plantnet.rbg Syd.nsw.gov.au/cgi-bin/NSWfl.pl?page=nswfl&lvl=in&name=Dendrobium~tetragonum+var.~melaleucaphilum (accessed 27 May 2024)

Pteridaceae

Omit	<i>Platyzoma microphyllum</i> R.Br. (family Platyzomataceae)
Insert	<i>Pteris platyzomopsis</i> Christenh. & H.Schneid. (family Pteridaceae)
Reference	Christenhusz MJM, Schneider H (2011) Correction to Phytotaxa 19: Linear sequence of lycophytes and ferns. <i>Phytotaxa</i> 28 : 50–52. Christenhusz MJM, Schneider H (2011) A linear sequence of extant families and genera of lycophytes and ferns. <i>Phytotaxa</i> 19 : 7–54.

Part 3 Vulnerable species Division 3 Plants

Fabaceae

Omit	* <i>Desmodium acanthocladum</i> F.Muell.
Insert	* <i>Pedleya acanthoclada</i> (F.Muell.) H.Ohashi & K.Ohashi
Reference	Ohashi K, Ohashi H, Nemoto T, Ikeda T, Izumi H, Kobayashi H, Muragaki H, Nata K, Sato N, Suzuki M (2018) Phylogenetic analysis for a new classification of the <i>Desmodium</i> group of <i>Leguminosae</i> Tribe <i>Desmodieae</i> . <i>Journal of Japanese Botany</i> 93(3) : 165–189.

Malvaceae

Omit	* <i>Commersonia procumbens</i> (Maiden & Betche) Guymer
Insert	* <i>Androcalva procumbens</i> (Maiden & Betche) C.F.Wilkins & Whitlock

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Reference	Wilkins CF, Whitlock BA (2011) A new Australian genus, <i>Androcalva</i> , separated from <i>Commersonia</i> (Malvaceae s.l. or Byttneriaceae). <i>Australian Systematic Botany</i> 24 : 284–349.
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Myrtaceae

Omit	* <i>Leptospermum deanei</i> Joy Thomps.
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Insert	* <i>Gaudium deanei</i> (Joy Thomps.) Peter G.Wilson
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Reference	Wilson PG, Heslewood MM (2023) Revised taxonomy of the tribe Leptospermeae (Myrtaceae). <i>Taxon</i> 72(3) : 550–571.
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b) The Threatened Species Scientific Committee is of the opinion that the following amendments are necessary or desirable to correct any minor error or omission:

The references cited contain the reasons for these amendments in the Schedules.

Schedule 1 Threatened species
Part 1 Critically endangered species
Division 2 Plants

Myrtaceae

Omit	<i>Rhodamnia maideniana</i> C.T. White (as described in the notice of, and reasons for, the Final Determination of the Scientific Committee to list the species)
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Insert	* <i>Rhodamnia maideniana</i> C.T.White
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Rutaceae

Omit	<i>Asterolasia beckersii</i> Orme & Duretto (as described in the notice of, and reasons for, the Final Determination of the Scientific Committee to list the species)
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Insert	* <i>Asterolasia beckersii</i> Orme & Duretto
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Professor Caroline Gross
Chairperson
NSW Threatened Species Scientific Committee