

Final Determination

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

The NSW Threatened Species Scientific Committee, established under the *Biodiversity Conservation Act 2016* (the Act), has made a Final Determination to amend the list of species and ecological communities in Schedules 1 and 2 of the Act referred to in paragraphs (a), (b) and (c) below. Minor amendments to the Schedules are provided for by section 4.19 in Part 4 of the Act.

a) The NSW 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

Poaceae

Omit	<i>Elymus multiflorus</i> subsp. <i>kingianus</i> (Endl.) de Lange & R. O. Gardner
Insert	<i>Anthosachne kingiana</i> (Endl.) Govaerts subsp. <i>kingiana</i>
Reference	Govaerts R (2014) New combinations for the Phillip Island wheat grass, <i>Anthosachne kingiana</i> subsp. <i>kingiana</i> (Poaceae). <i>Journal of the Adelaide Botanic Gardens</i> 27 , 23–24.

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Schedule 1 Threatened species

Part 2 Endangered species

Division 1 Animals

Vertebrates

Birds

Rallidae

Omit	* <i>Gallirallus sylvestis</i> (P.L. Sclater, 1869)
Insert	* <i>Hypotaenidia sylvestris</i> (Sclater, 1869)
Reference	ABRS 2009. <i>Australian Faunal Directory</i> . Australian Biological Resources Study, Canberra. Viewed 17 January 2019. http://www.environment.gov.au/biodiversity/abrs/online-resources/fauna/afd/index.html

Mammals

Molossidae

Omit	<i>Mormopterus eleryi</i> Reardon and McKenzie, 2008 Bristle-faced free-tailed bat, Hairy-nosed Freetail Bat
Insert	<i>Setirostris eleryi</i> (Reardon & McKenzie, 2008) Bristle-faced Free-tailed Bat
Reference	Jackson S, Groves C (2015) <i>Taxonomy of Australian Mammals</i> . CSIRO Publishing. Clayton South, Victoria

Division 3 Plants

Ericaceae

Omit	* <i>Melichrus hirsutus</i> J.B. Williams ms
Insert	* <i>Melichrus</i> sp. Newfoundland State Forest (P.Gilmour 7852)
Reference	Council of Heads of Australasian Herbaria (2012) Australian Plant Census https://biodiversity.org.au/nsl/services/APC Accessed: 17 January 2019

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Geraniaceae

Omit	<i>Pelargonium</i> sp. (G.W. Carr 10345)
Insert	<i>Pelargonium</i> sp. Striatellum (G.W.Carr 10345) G.W.Carr
Reference	Council of Heads of Australasian Herbaria (2012) Australian Plant Census https://biodiversity.org.au/nsl/services/APC Accessed: 17 January 2019

Orchidaceae

Omit	<i>Diuris</i> sp. aff. <i>chrysantha</i> (Byron Bay) (D.L. Jones ORG 2761)
Insert	<i>Diuris byronensis</i> D.L.Jones
Reference	Jones DL (2003) Two new species of threatened <i>Diuris</i> (Orchidaceae) from New South Wales. <i>The Orchadian</i> 14 ,132–133.

Division 4 Populations

Malvaceae

Omit	<i>Keraudrenia corollata</i> var. <i>denticulata</i> C. T. White <i>Keraudrenia corollata</i> var. <i>denticulata</i> in the Hawkesbury local government area
Insert	<i>Seringia denticulata</i> (C.T.White) C.F.Wilkins <i>Seringia denticulata</i> in the Hawkesbury local government area
Reference	Wilkins CF, Whitlock BA (2003) <i>Seringia</i> revised to include <i>Keraudrenia</i> (Lasiopetaleae: Malvaceae s.l.). <i>Australian Systematic Botany</i> 28 , 265–325. https://doi.org/10.1071/SB15028

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Schedule 1 Threatened species

Part 3 Vulnerable species

Division 1 Animals

Vertebrates

Mammals

Molossidae

Omit	<i>Mormopterus lumsdenae</i> Reardon, McKenzie and Adams, 2014 Northern Free-tailed Bat
Insert	<i>Ozimops lumsdenae</i> (Reardon, McKenzie & Adams, 2014) Northern Free-tailed Bat
Reference	Jackson S, Groves C (2015) <i>Taxonomy of Australian Mammals</i> . CSIRO Publishing. Clayton South, Victoria

Molossidae

Omit	<i>Mormopterus norfolkensis</i> (Gray, 1839) Eastern Freetail-bat
Insert	<i>Micronomus norfolkensis</i> (J.Gray, 1839) Eastern Coastal Free-tailed Bat
Reference	Jackson S, Groves C (2015) <i>Taxonomy of Australian Mammals</i> . CSIRO Publishing. Clayton South, Victoria

Vespertilionidae

Omit	<i>Miniopterus schreibersii oceanensis</i> Maeda, 1982	Eastern Bentwing-bat
	<i>Miniopterus australis</i> (Tomes, 1858)	Little Bentwing-bat

Insert in Miniopteridae (insert this family before Molossidae)

Insert	<i>Miniopterus orianae oceanensis</i> Maeda, 1982	Large Bent-winged Bat
	<i>Miniopterus australis</i> (Tomes, 1858)	Little Bent-winged Bat
Reference	Jackson S, Groves C (2015) <i>Taxonomy of Australian Mammals</i> . CSIRO Publishing. Clayton South, Victoria	

Vespertilionidae

Omit	<i>Kerivoula papuensis</i> Dobson, 1878 Golden-tipped Bat
Insert	<i>Phoniscus papuensis</i> (Dobson, 1878) Golden-tipped Bat
Reference	Jackson S, Groves C (2015) <i>Taxonomy of Australian Mammals</i> . CSIRO Publishing. Clayton South, Victoria

NSW Threatened Species Scientific Committee

b) The NSW Threatened Species Scientific Committee is of the opinion that the following amendment is necessary or desirable to correct a minor error or omission:

Schedule 1 Threatened species

Part 2 Endangered species

Division 3 Plants

Solanaceae

Omit	<i>Solanum amourense</i> A.R. Bean
Insert	<i>Solanum armourense</i> A.R.Bean
Amendment	Amend spelling of the specific epithet and remove text space in the Authority

NSW Threatened Species Scientific Committee

c) The NSW Threatened Species Scientific Committee is of the opinion that the following amendment is necessary or desirable to clarify a description of an ecological community.

Schedule 2 Threatened ecological communities

Part 2 Endangered ecological communities

Omit	Ben Halls Gap National Park Sphagnum Moss Cool Temperate Rainforest (as described in the final determination of the Scientific Committee to list the ecological community)
Insert	Ben Halls Gap Nature Reserve Sphagnum Moss Cool Temperate Rainforest (as described in the final determination of the Scientific Committee to list the ecological community [NSW Government Gazette No. 112, Pages 5655-5657, 24 July 1998] and amended by the Final Determination to make minor amendments to the list of species and ecological communities in the Schedules of the <i>Biodiversity Conservation Act 2016</i> as published on the Legislation website on 22 nd March 2019.

Dr Marco Duretto
Chairperson
NSW Threatened Species Scientific Committee