

NSW SCIENTIFIC COMMITTEE

Determination to make minor amendments to Schedules 1, 1A, 2 and 3 of the Threatened Species Conservation Act

The Scientific Committee, established under the Threatened Species Conservation Act, 1995 (*the Act*), has made a determination to amend the description of certain species listed in Schedules 1, 1A, 2 and 3 of the Act referred to in paragraphs (a) and (b) below pursuant to section 36A (1) the Act.

a) The Scientific Committee is of the opinion that the following amendments or insertions of the descriptions of the following species and population are necessary or desirable to reflect changes in the name of a species or a reclassification of a species into further species as a result of taxonomic revision:

The references and websites cited in the Reference list contain the reasons for these amendments or insertions in the Schedules.

Schedule 1, Part 1 Endangered Species

Plants

Dilleniaceae

Omit *Hibbertia* sp. nov. 'Menai' A.T. Fairley 15 Dec 2004

Insert *Hibbertia stricta* subsp. *furcatula* Toelken

Reference Toelken & Miller (2012)

Elaeocarpaceae

Omit * *Elaeocarpus* sp. Rocky Creek (G. Read AQ 562114)

Insert * *Elaeocarpus sedentarius* Maynard & Crayn

Minyon Quandong

Reference Maynard et.al, 2008 and Royal Botanic Gardens and Domain Trust (18 March 2013g)

Euphorbiaceae

Omit *Phyllanthus maderaspatanus* L.

Phyllanthaceae

Insert *Phyllanthus maderaspatensis* L.

Reference Linnaeus (1763); Royal Botanic Gardens and Domain Trust (14 March 2013a)

Euphorbiaceae

Omit *Phyllanthus microcladus* Muell. Arg.

Phyllanthaceae

Insert *Phyllanthus microcladus* Muell. Arg.

Reference Royal Botanic Gardens and Domain Trust (14 March 2013b)

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Euphorbiaceae

Omit *Pseudanthus ovalifolius* F. Muell.

Picrodendraceae

Insert *Pseudanthus ovalifolius* F. Muell.

Reference Royal Botanic Gardens and Domain Trust (14 March 2013c)

Monimiaceae

Omit * *Daphnandra* sp. C Illawarra (R. Schodde 3475)

Insert * *Daphnandra johnsonii* Schodde

Reference Schodde (2007)

Schedule 1, Part 2 Endangered populations

Animals

Reptiles

Scincidae

Omit *Egernia whitii* (Lacepede, 1804)

Insert *Liopholis whitii* (Lacépède, 1804)

Reference Gardner *et al.* (2008)

Schedule 1, Part 4 Species presumed extinct

Plants

Asteraceae

Omit * *Stemmacantha australis* (Gaudich.) Dittr.

Insert * *Rhaponticum australe* (Gaudich.) Sojak Austral Cornflower

Reference Royal Botanic Gardens and Domain Trust (31 July 2013h)

Rhamnaceae

Omit *Pomaderris oraria* F. Muell. ex Reisseck

Insert *Pomaderris paniculosa* F. Muell. ex Reisseck subsp. *paniculosa*

Reference Australian Plant Census and Royal Botanic Gardens and Domain Trust (14 March 2013d)

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Schedule 1A, Part 1 Critically endangered species

Plants

Orchidaceae

Omit *Thelymitra* sp. Kangaloon (D.L. Jones 18108)

Insert *Thelymitra kangaloonica* Jeanes

Reference Jeanes (2011)

Schedule 2, Part 1 Vulnerable species

Plants

Myrtaceae

Omit * *Eucalyptus alligatrix* subsp. *miscella* Brooker, Slee & J.D. Briggs ms

Insert * *Eucalyptus alligatrix* L.A.S.Johnson & K.D.Hill subsp. *alligatrix*

Reference Royal Botanic Gardens and Domain Trust (14 March 2013e)

References

Australian Plant Census, IBIS database, Centre for Australian National Biodiversity Research, Council of Heads of Australasian Herbaria, viewed 14/3/2013, <http://www.chah.gov.au/apc/index.html> .

Gardner MG, Hugall AF, Donnellan SC, Hutchinson MN, Foster R (2008) Molecular systematics of social skinks: phylogeny and taxonomy of the *Egernia* group (Reptilia: Scincidae). *Zoological Journal of the Linnean Society of London*, 154: 781-794.

Jeanes JA (2011) Resolution of the *Thelymitra aristata* (Orchidaceae) complex of south-eastern Australia. *Muelleria* 29(2): 123-125.

Linnaeus C (1763) *Species plantarum* :exhibentes plantas rite cognitatas, ad genera relatas, cum differentiis specificis, nominibus trivialibus, synonymis selectis, locis natalibus, secundum systema sexuale digestas. Page 982. Available at: <http://www.botanicus.org/item/31753000803525> (verified 6 August 2013)

Maynard D, Crayn D, Rossetto M, Kooyman R, Coode M (2008) *Elaeocarpus sedentarius* sp. nov. (Elaeocarpaceae) - morphometric analysis of a new, rare species from eastern Australia. *Australian Systematic Botany* 21(3): 196-199, Figs 3, 4.

Royal Botanic Gardens and Domain Trust (14 March 2013a). *Phyllanthus maderaspatensis*, in PlantNET - The Plant Information Network System of The Royal Botanic Gardens and Domain Trust, Sydney, Australia (version 2.0). <http://plantnet.rbgssyd.nsw.gov.au> .

Royal Botanic Gardens and Domain Trust (14 March 2013b). *Phyllanthus microcladus*, in PlantNET -

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The Plant Information Network System of The Royal Botanic Gardens and Domain Trust, Sydney, Australia (version 2.0). <http://plantnet.rbg Syd.nsw.gov.au> .

Royal Botanic Gardens and Domain Trust (14 March 2013c). *Pseudanthus ovalifolius*, in PlantNET - The Plant Information Network System of The Royal Botanic Gardens and Domain Trust, Sydney, Australia (version 2.0). <http://plantnet.rbg Syd.nsw.gov.au> .

Royal Botanic Gardens and Domain Trust (14 March 2013d). *Pomaderris paniculosa* F.Muell. ex Reissek subsp. *paniculosa*, in PlantNET - The Plant Information Network System of The Royal Botanic Gardens and Domain Trust, Sydney, Australia (version 2.0). <http://plantnet.rbg Syd.nsw.gov.au> .

Royal Botanic Gardens and Domain Trust (14 March 2013e). *Eucalyptus alligatrix* L.A.S.Johnson & K.D.Hill subsp. *alligatrix*, in PlantNET - The Plant Information Network System of The Royal Botanic Gardens and Domain Trust, Sydney, Australia (version 2.0). <http://plantnet.rbg Syd.nsw.gov.au> .

Royal Botanic Gardens and Domain Trust (18 March 2013g). *Elaeocarpus sedentarius*, in PlantNET - The Plant Information Network System of The Royal Botanic Gardens and Domain Trust, Sydney, Australia (version 2.0). <http://plantnet.rbg Syd.nsw.gov.au> .

Royal Botanic Gardens and Domain Trust (31 July 2013h). *Rhaponticum australe*, in PlantNET - The Plant Information Network System of The Royal Botanic Gardens and Domain Trust, Sydney, Australia (version 2.0). <http://plantnet.rbg Syd.nsw.gov.au> .

Schodde R (2007) Appendix. Atherospermataceae. Flora of Australia 2:456

Toelken HR, Miller RT (2012) Notes on *Hibbertia* (Dilleniaceae) 8. Journal of Adelaide Botanic Gardens 25:71-96.

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b) The Scientific Committee is of the opinion that the following amendments or insertions of the descriptions of the following species are necessary or desirable to correct minor errors or omissions:

Schedule 1, Part 1 Endangered Species

Plants

Calomniaceae

Omit	Calomniaccae
Insert	Calomniaceae
Amendment	Amend Calomniaceae

Schedule 1, Part 4 Species presumed extinct

Animals

Insecta

Coleoptera

Curculionidae

Omit	<i>Hybomorphus melanosomus</i> (Saunders & Jekel, 1885)
Insert	<i>Hybomorphus melanosomus</i> (Saunders & Jekel, 1855)
Amendment	Amend <i>Hybomorphus</i> and year of Authority

Schedule 1A, Part 1 Critically endangered species

Plants

Gentianaceae

Omit	Wingecaribee Gentian
Insert	Wingecarrabee Gentian
Amendment	Amend Wingecarrabee

Schedule 2 Vulnerable Species

Animals

Reptiles

Pygopodidae

Omit	* <i>Delma impar</i> Fischer, 1882
Insert	* <i>Delma impar</i> (Fischer, 1882)
Amendment	Add brackets in the Authority

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Marine Mammals

Otariidae

Omit *Arctocephalus pusillus doriferus* (Jones, 1925)

Insert *Arctocephalus pusillus doriferus* Jones, 1925

Amendment Remove brackets in the Authority

Birds

Meliphagidae

Omit *Epthianura albifrons* (Jardine & Selby, 1823)

Insert *Epthianura albifrons* (Jardine & Selby, 1828)

Amendment Amend year in Authority to 1828

Schedule 3 Key threatening process

Omit Invasion of native plant communities by African Olive *Olea europaea* L. subsp. *cuspidata* (Wall ex G. Don Cirferri)

Insert Invasion of native plant communities by African Olive *Olea europaea* subsp. *cuspidata* (Wall. ex G. Don) Cif.

Amendment Amend Authority and placement of brackets

Associate Professor Michelle Leishman
Chairperson
Scientific Committee