

Determination to make minor amendments to Schedules 1, 1A and 2 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 or omit the description of certain species listed in Schedules 1, 1A and 2 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, omissions 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 contains the reasons for these amendments, omission or insertions in the Schedules.

Schedule 1, Part 1 Endangered Species

Animals

Birds

| Reference | Family | Omit from Schedule | Insert in Schedule |
|-----------|---------------|---|--|
| 5,6 | Rostratulidae | * <i>Rostratula benghalensis australis</i> (Gould, 1838) Painted Snipe (Australian subspecies) | * <i>Rostratula australis</i> (Gould, 1838) Australian Painted Snipe |
| 6,7 | Laridae | <i>Sterna albifrons</i> Pallas, 1764 | <i>Sternula albifrons</i> (Pallas, 1764) |
| 6, 15 | Pardalotidae | <u>Omit from Family Pardalotidae</u> * <i>Dasyornis brachypterus</i> (Latham, 1802) Eastern Bristlebird | <u>Insert in Family Dasyornithidae</u> * <i>Dasyornis brachypterus</i> (Latham, 1801) Eastern Bristlebird |
| 6, 27 | Passeridae | <u>Omit from Family Passeridae</u> * <i>Poephila cincta cincta</i> (Gould, 1837) Black-throated Finch (southern subspecies) | <u>Insert in Family Estrildidae</u> * <i>Poephila cincta cincta</i> (Gould, 1837) Black-throated Finch (southern subspecies) |

Plants

| Reference | Family | Omit from Schedule | Insert in Schedule |
|-----------|-----------|--|--|
| 16 | Myrtaceae | <i>Babingtonia prominens</i> A.R. Bean | <i>Kardomia prominens</i> (A.R. Bean) Peter G. Wilson |
| 16 | Myrtaceae | <i>Babingtonia silvestris</i> A.R. Bean | <i>Kardomia silvestris</i> (A.R. Bean) Peter G. Wilson |
| 1 | Myrtaceae | <i>Homoranthus bornhardtiensis</i> J.T. Hunter | |

Schedule 1, Part 2 Endangered populations

Animals

Invertebrates

| Reference | Family | Omit from Schedule | Insert in Schedule |
|-----------|---------------|---|--|
| 3 | Chrysomelidae | <i>Menippus fugitivus</i> <i>Menippus fugitivus</i> population in the Sutherland Shire | <i>Menippus darcyi</i> Reid & Nally, 2008 <i>Menippus darcyi</i> population in the Sutherland Shire |

Schedule 1, Part 4 Species presumed extinct

Animals

Birds

| Reference | Family | Omit from Schedule | Insert in Schedule |
|-----------|--------------|--|--|
| 6, 18 | Pardalotidae | <u>Omit from Family Pardalotidae</u> <i>*Gerygone igata insularis</i> Ramsay, 1878 Lord Howe Gerygone | <u>Insert in Family Acanthizidae</u> <i>* Gerygone insularis</i> Ramsey, 1878 Lord Howe Gerygone |
| 6 | Dicruridae | <u>Omit from Family Dicruridae</u> <i>Rhipidura fuliginosa cervina</i> Ramsay, 1879 Grey Fantail (Lord Howe Is. subsp.) | <u>Insert in Family Rhipiduridae</u> <i>Rhipidura fuliginosa</i> (Sparrman, 1787) New Zealand Fantail (Lord Howe Is. subsp.) |
| 6 | Passeridae | <u>Omit from Family Passeridae</u> <i>* Neochmia ruficauda</i> (Gould, 1837) Star Finch | <u>Insert in Family Estrildidae</u> <i>* Neochmia ruficauda</i> (Gould, 1837) Star Finch |
| 6 | Zosteropidae | <u>Omit from Family Zosteropidae</u> <i>* Zosterops tenuirostris strenuus</i> Gould, 1855 Robust White-eye | <u>Insert in Family Timaliidae</u> <i>* Zosterops strenuus</i> Gould, 1855 Robust White-eye |
| 6, 26 | Muscicapidae | <u>Omit from Family Muscicapidae</u> <i>* Turdus poliocephalus vinitinctus</i> (Gould, 1855) Island Thrush (Lord Howe Isl. subsp.) | <u>Insert in Family Turdidae</u> <i>* Turdus poliocephalus vinitinctus</i> (Gould, 1855) Island Thrush (Lord Howe Isl. subsp.) |

Schedule 1A, Part 1 Critically endangered species

Animals

Birds

| Reference | Family | Omit from Schedule | Insert in Schedule |
|-----------|------------|--|--|
| 6 | Burhinidae | <i>Esacus neglectus</i> Mathews, 1912 Beach Stone-curlew | <i>Esacus magnirostris</i> Vieillot, 1818 Beach Stone-curlew |

Schedule 2 Vulnerable Species

Animals

Reptiles

| Reference | Family | Omit from Schedule | Insert in Schedule |
|-----------|------------|--|---|
| 9 | Boidae | <i>Liasis stimsoni</i> Smith, 1985 Stimson's Python | <i>Antaresia stimsoni</i> (Smith, 1985) Stimson's Python |
| 10,11 | Gekkonidae | <i>Diplodactylus stenodactylus</i> Boulenger, 1896 Crowned Gecko | <i>Lucasium stenodactylum</i> (Boulenger, 1896) Crowned Gecko |
| 17 | Gekkonidae | <i>Diplodactylus elderi</i> Stirling and Zietz, 1893 Jewelled Gecko | <i>Strophurus elderi</i> (Stirling & Zietz, 1893) Jewelled Gecko |
| 12, 13 | Scincidae | * <i>Cyclodina lichenigera</i> (O'Shaugnessy, 1874) | * <i>Oligosoma lichenigera</i> (O'Shaugnessy, 1874) |

Birds

| Reference | Family | Omit from Schedule | Insert in Schedule |
|-----------|----------------|---|--|
| 6 | Procellariidae | <i>Puffinus carneipes</i> Gould, 1844 | <i>Ardenna carneipes</i> (Gould, 1844) |
| 6, 20 | Hydrobatidae | <u>Omit from Family Hydrobatidae</u> * <i>Fregetta grallaria</i> (Vieillot, 1817) White-bellied Storm-petrel | <u>Insert in Family Oceanitidae</u> * <i>Fregetta grallaria</i> (Vieillot, 1818) White-bellied Storm-Petrel |
| 6 | Accipitridae | <i>Pandion haliaetus</i> (Linnaeus, 1758) Osprey | <i>Pandion cristatus</i> (Vieillot, 1816) Eastern Osprey |
| 6, 21 | Rallidae | <i>Amaurornis olivaceus</i> (Meyen, 1834) Bush-hen | <i>Amaurornis moluccana</i> (Wallace, 1865) Pale-vented Bush-hen |
| 6 | Turnicidae | <i>Turnix maculosa</i> (Temminck, 1815) | <i>Turnix maculosus</i> (Temminck, 1815) |

| | | | |
|-------|-----------------|--|--|
| 6, 22 | Laridae | <i>Sterna fuscata</i> Linnaeus, 1766 | <i>Onychoprion fuscatus</i> (Linnaeus, 1766) |
| 6 | Cactuidae | <i>Cactua leadbeateri</i> (Vigors, 1831) | <i>Lophochroa leadbeateri</i> (Vigors, 1831) |
| 6 | Tytonidae | <i>Tyto capensis</i> (Smith, 1834) Grass Owl | <i>Tyto longimembris</i> (Jerdon, 1839) Eastern Grass Owl |
| 6, 23 | Pardalotidae | <u>Omit from Family Pardalotidae</u> <i>Hylacola cauta</i> Gould, 1843 Shy Heathwren | <u>Insert in Family Acanthizidae</u> <i>Hylacola cautus</i> Gould, 1843 Shy Heathwren |
| 6 | Pardalotidae | <u>Omit from Family Pardalotidae</u> <i>Pyrrholaemus brunneus</i> Gould, 1841 Redthroat | <u>Insert in Family Acanthizidae</u> <i>Pyrrholaemus brunneus</i> Gould, 1841 Redthroat |
| 6, 15 | Pardalotidae | <u>Omit from Family Pardalotidae</u> <i>Pyrrholaemus sagittatus</i> (Latham, 1802) Speckled Warbler | <u>Insert in Family Acanthizidae</u> <i>Chthonicola sagittata</i> (Latham, 1801) Speckled Warbler |
| 6 | Cinclosomatidae | <u>Omit from Family Cinclosomatidae</u> <i>Cinclosoma castanotus</i> Gould, 1840 Chestnut Quail-thrush | <u>Insert in Family Psophodidae</u> <i>Cinclosoma castanotum</i> Gould, 1840 Chestnut Quail-thrush |
| 6, 24 | Dicruridae | <u>Omit from Family Dicruridae</u> <i>Monarcha leucotis</i> Gould, 1850 White-eared Monarch | <u>Insert in Family Monarchidae</u> <i>Carterornis leucotis</i> (Gould, 1850) White-eared Monarch |
| 6 | Passeridae | <u>Omit from Family Passeridae</u> <i>Stagonopleura guttata</i> (Shaw, 1796) Diamond Firetail | <u>Insert in Family Estrildidae</u> <i>Stagonopleura guttata</i> (Shaw, 1796) Diamond Firetail |
| 6, 25 | Zosteropidae | <u>Omit from Family Zosteropidae</u> <i>Zosterops lateralis</i> <i>tephropleurus</i> Gould, 1855 <u>Silvereye (Lord Howe Island subsp.)</u> | <u>Insert in Family Timaliidae</u> <i>Zosterops lateralis</i> <i>tephropleurus</i> Gould, 1855 <u>Silvereye (Lord Howe Island subsp.)</u> |

Mammals

| Reference | Family | Omit from Schedule | Insert in Schedule |
|-----------|------------------|---|---|
| 2 | Vespertilionidae | * <i>Nyctophilus timoriensis</i> (Geoffroy, 1806) (South-eastern form) Greater Long-eared Bat | * <i>Nyctophilus corbeni</i> Parnaby, 2009 Corben's Long-eared Bat |

Plants

| Reference | Family | Omit from Schedule | Insert in Schedule |
|-----------|-----------|---|--|
| 4 | Fabaceae | * <i>Pultenaea parrisiae</i> J.D. Briggs & Crisp subsp. <i>parrisiae</i> | * <i>Pultenaea parrisiae</i> J.D. Briggs & Crisp |
| 16 | Myrtaceae | * <i>Babingtonia granitica</i> A.R. Bean | * <i>Kardomia granitica</i> (A.R. Bean) Peter G. Wilson |
| 8 | Myrtaceae | <i>Melaleuca</i> sp. Megalong Valley Craven, Mallison & Douglas 10442 | <i>Melaleuca megalongensis</i> Craven & S.M. Douglas |

References

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- 5 Baker, A J; Pereira, S L; Rogers, D I; Elbourne, R and Hassell, C. J. (2007) Mitochondrial-DNA evidence shows the Australian Painted Snipe is a full species, *Rostratula australis*. *Emu*. **107**, 185-189
- 6 Christidis, L and Boles, WE (2008) Systematics and Taxonomy of Australian Birds. (CSIRO Publishing: Collingwood)
- 7 Bridge, ES; Jones, AW and Baker, AJ (2005) A phylogenetic framework for the terns (Sternini) inferred from mtDNA sequences: implications for taxonomy and plumage evolution. Molecular Phylogenetics and Evolution **35**, 459-469
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- 12 Chapple, David G.; Peter A. Ritchie, Charles H. Daugherty 2009. Origin, diversification, and systematics of the New Zealand skink fauna (Reptilia: Scincidae). Molecular Phylogenetics and Evolution **52** (2): 470-487
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<http://www.environment.gov.au/biodiversity/abrs/online-resources/fauna/afd/index.html>

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

Schedule 1, Part 1 Endangered Species

Animals

Reptiles

| Family | Omit from Schedule | Insert in Schedule |
|------------|--|---|
| Agamidae | <i>Ctenophorus decresii</i> (Duméril and Bibron) 1837 | <i>Ctenophorus decresii</i> (Duméril & Bibron, 1837) |
| Agamidae | * <i>Tympanocryptis pinguicolla</i> (Mitchell, 1948) | * <i>Tympanocryptis pinguicolla</i> Mitchell, 1948 |
| Gekkonidae | * <i>Diplodactylus conspicillatus</i> Lucas and Frost (1897) | * <i>Diplodactylus conspicillatus</i> Lucas & Frost, 1897 |
| Gekkonidae | <i>Oedura rhombifer</i> Gray, 1845 | <i>Oedura rhombifer</i> J.E. Gray, 1845 |
| Scincidae | <i>Cyclodomorphus venustus</i> Shea and Miller (1995) | <i>Cyclodomorphus venustus</i> Shea & Miller , 1995 |

Birds

| Family | Omit from Schedule | Insert in Schedule |
|----------------|--|---|
| Otididae | <i>Ardeotis australis</i> (Gray, 1829) | <i>Ardeotis australis</i> (J.E. Gray, 1829) |
| Anatidae | <i>Nettapus coromandelianus</i> (Gmelin, 1789) | <i>Nettapus coromandelianus</i> (J.F. Gmelin, 1789) |
| Procellariidae | * <i>Macronectes giganteus</i> (Gmelin, 1789) | * <i>Macronectes giganteus</i> (J.F. Gmelin, 1789) |
| Rallidae | <i>Gallirallus sylvestris</i> (Sclater, 1869) | <i>Gallirallus sylvestris</i> (P.L. Sclater, 1869) |

Schedule 1, Part 2 Endangered populations

Animals

Birds

| Family | Omit from Schedule | Insert in Schedule |
|-------------|---------------------------------|--|
| Casuariidae | <i>Dromaius novaehollandiae</i> | <i>Dromaius novaehollandiae</i> (Latham, 1790) |

Plants

| Family | Omit from Schedule | Insert in Schedule |
|-------------|--|---|
| Orchidaceae | <i>Rizanthella slateri</i> (Rupp) M.A.Clem. & Cribb | <i>Rhizanthella slateri</i> (Rupp) M.A.Clem. & Cribb |
| | <i>Rizanthella slateri</i> (Rupp) M.A.Clem. & Cribb in the Great Lakes local government area | <i>Rhizanthella slateri</i> (Rupp) M.A.Clem. & Cribb in the Great Lakes local government area |

Schedule 1A Part 1 Critically Endangered species

Animals

| Birds Family | Omit from Schedule | Insert in Schedule |
|-----------------|--|--|
| Accipitridae | * <i>Erythroriorchis radiatus</i> (Latham, 1802) | * <i>Erythroriorchis radiatus</i> (Latham, 1801) |
| Pachycephalidae | * <i>Pachycephala rufogularis</i> (Gould, 1841) | * <i>Pachycephala rufogularis</i> Gould, 1841 |

Schedule 2 Vulnerable Species

Animals

| Amphibians Family | Omit from Schedule | Insert in Schedule |
|----------------------|---|--|
| Hylidae | * <i>Litoria littlejohni</i> A.W. White, Whitford and Mahony, 1994 | * <i>Litoria littlejohni</i> A.M. White, Whitford and Mahoney, 1994 |
| Reptiles Family | Omit from Schedule | Insert in Schedule |
| Scincidae | * <i>Coeranoscincus reticulatus</i> (Gunther, 1873) | * <i>Coeranoscincus reticulatus</i> (Günther, 1873) |
| Elapidae | <i>Demansia torquata</i> (Gunther, 1862) | <i>Demansia torquata</i> (Günther, 1862) |
| Birds Family | Omit from Schedule | Insert in Schedule |
| Diomedeidae | * <i>Thalassarche cauta</i> (Gould, 1841) Black-browed Albatross | * <i>Thalassarche cauta</i> (Gould, 1841) Shy Albatross |
| Diomedeidae | * <i>Thalassarche melanophris</i> (Temminck, 1828) Shy Albatross | * <i>Thalassarche melanophris</i> (Temminck, 1828) Black-browed Albatross |
| Ardeidae | Ardeidae | Ardeidae |

| | | |
|-----------------|--|---|
| Petroicidae | <i>Melanodryas cucullata cucullata</i> (Latham, 1802) | <i>Melanodryas cucullata cucullata</i> (Latham, 1801) |
| Neosittidae | <i>Daphoenositta chrysoptera</i> (Latham, 1802) | <i>Daphoenositta chrysoptera</i> (Latham, 1801) |
| Pachycephalidae | <i>Pachycephala pectoralis contempa</i> Hartert, 1898 | <i>Pachycephala pectoralis contempta</i> Hartert, 1898 |

Dr Richard Major
Chairperson
Scientific Committee