

## NSW Threatened species and ecological communities listed in the Schedules of the *Biodiversity Conservation Act, 2016*

The species in this document are listed in alphabetical order. To see the official version of the Schedules go to [www.legislation.nsw.gov.au](http://www.legislation.nsw.gov.au).

### Schedule 1 Threatened Species

- Part 1 – Critically endangered species
- Part 2 – Endangered species
- Part 2, Division 4 – Endangered populations
- Part 3 – Vulnerable species

### Schedule 2 Threatened ecological communities

- Part 1 – Critically endangered communities
- Part 2 – Endangered ecological communities
- Part 3 – Vulnerable ecological communities

### Schedule 3 Extinct species, species extinct in the wild and collapsed ecological communities

- Part 1 - Extinct species
- Part 2 – Species extinct in the wild
- Part 3 – Collapsed ecological communities

### Schedule 4 Key threatening processes

## Summary (updated to 17 July, 2020)

Threatened species (critically endangered, endangered and vulnerable species)	936
Extinct species	74
Threatened populations	52
Threatened ecological communities	111
Key threatening processes	39

	Critically Endangered Species	Endangered Species	Vulnerable Species	Extinct Species	Endangered Populations
Amphibians	5	13	11	0	1
Reptiles	1	21	22	1	1
Birds	12	21	93	14	7
Mammals	3	15	39	26	13
Marine Mammals	0	3	4	0	0
Invertebrates	6	17	0	1	1
Plants	78	330	231	32	29
Alga	1	1	0	0	0
Fungi	0	5	4	0	0
<b>Sub-total</b>	<b>106</b>	<b>426</b>	<b>404</b>	<b>74</b>	<b>52</b>

Critically endangered ecological communities	25
Endangered ecological communities	82
Vulnerable ecological communities	4

## Schedule 1 Threatened species

\* - An asterisk beside the name of a species indicates that the species is also listed as a threatened species under the Commonwealth's *Environment Protection and Biodiversity Conservation Act, 1999*.

+ - denotes that the species has been provisionally listed in the Schedule

### Part 1 Critically endangered species

#### Division 1 - Animals

##### Vertebrates

##### Amphibians

- |   |                          |
|---|--------------------------|
| * <i>Litoria castanea</i> (Steindachner, 1867)              | Yellow-spotted Tree Frog |
| * <i>Litoria piperata</i> Tyler & Davies, 1985              | Peppered Tree Frog       |
| * <i>Litoria spenceri</i> Dubois, 1984                      | Spotted Tree Frog        |
| * <i>Pseudophryne corroboree</i> Moore, 1953                | Southern Corroboree Frog |
| * <i>Pseudophryne pengilleyi</i> Wells and Wellington, 1985 | Northern Corroboree Frog |

##### Reptiles

- |   |                                 |
|---|---------------------------------|
| <i>Myuchelys georgesii</i> (Cann, 1997) | Bellinger River Snapping Turtle |
|---|---------------------------------|

##### Birds

- |   |  |
|---|--|
| * <i>Amytornis modestus obscurior</i> (Mathews, 1923) | Thick-billed Grasswren (north-west NSW subspecies) |
| * <i>Anthochaera phrygia</i> (Shaw, 1794)             | Regent Honeyeater                                  |
| <i>Calyptorhynchus banksii banksii</i> (Latham, 1790) | Red-tailed Black-Cockatoo (Coastal subspecies)     |
| * <i>Cyclopsitta diophthalma coxeni</i> Gould, 1867   | Coxen's Fig-Parrot                                 |
| * <i>Erythrotriorchis radiatus</i> (Latham, 1801)     | Red Goshawk  |
| <i>Esacus magnirostris</i> Vieillot, 1818             | Beach Stone-curlew                                 |
| * <i>Geophaps scripta scripta</i> (Temminck, 1821)    | Squatter Pigeon (southern subspecies)              |
| * <i>Manorina melanotis</i> (Wilson, 1911)            | Black-eared Miner                                  |
| * <i>Neophema chrysogaster</i> (Latham, 1790)         | Orange-bellied Parrot                              |
| * <i>Pachycephala rufogularis</i> Gould, 1841         | Red-lored Whistler                                 |
| <i>Thinornis rubricollis</i> (Gmelin, 1789)           | Hooded Plover                                      |
| * <i>Turnix melanogaster</i> (Gould, 1837)            | Black-breasted Button-quail                        |

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## Part 1 Critically endangered species

### Mammals

	<i>Pseudomys desertor</i> Troughton, 1932	Desert Mouse
*	<i>Pseudomys fumeus</i> Brazenor, 1934	Smoky Mouse
*	<i>Potorous longipes</i> Seebeck & Johnston, 1980	Long-footed Potoroo

### Invertebrates

*	<i>Dryococelus australis</i> (Montrouzier, 1855)	Lord Howe Island Phasmid
*	<i>Gudeconcha sophiae magnifica</i> Iredale, 1944	Magnificent Helicarionid Land Snail
	<i>Jalmenus eubulus</i> Miskin, 1876	
*	<i>Mystivagor mastersi</i> (Brazier, 1872)	Masters' Charopid Land Snail
*	<i>Pseudocahropa ledgbirdi</i> (Etheridge, 1889)	Mount Lidgbird Charopid Land Snail
*	<i>Pseudopcharopa whiteleggei</i> (Etheridge, 1889)	Whitelegge's Land Snail

## Part 1 Critically endangered species

### Division 2 - Plants

- Acacia dangarensis* Tindale & Kodela
- \* *Anthosachne kingiana* (Endl.) Govaerts subsp.  
*kingiana*
- Banksia conferta* A.S George subsp. *conferta*
- Banksia vincentia* Stimpson & PH Weston
- Boronia inflexa* subsp. *torringtonensis*
- Bossiaea fragrans* K.L. McDougall
- Caladenia attenuata* (Brinsley) D.L. Jones
- Callistemon megalongensis* (Craven & S.M. Douglas) Udovicic & R.D. Spencer      Megalong Valley Bottlebrush
- Callistemon purpurascens* S.M. Douglas & S. David
- \* *Calystegia affinis* Endl.
- Corunastylus* sp Charmhaven (NSW 896673)
- Cucumis althaeoides* (Ser.) P.Sebastian & I.Telford
- Diuris flavescens* D.L. Jones
- Dodonaea stenozyga* F. Muell.
- \* *Eucalyptus imlayensis* Crisp & Brooker
- \* *Eucalyptus recurva* Crisp
- Eucalyptus* sp. Cattai (Gregson s.n., 28 Aug 1954)
- \* *Euphrasia arguta* R. Br.
- \* *Fontainea oraria* Jessup & Guymer
- \* *Genoplesium insigne* D.L. Jones
- \* *Genoplesium littorale* D.L. Jones      Tuncurry Midge Orchid
- \* *Genoplesium plumosum* (Rupp) D.L. Jones & M.A. Clem.
- \* *Gentiana bredboensis* L.G. Adams
- \* *Gentiana wingecarribiensis* L. Adams      Wingecarribee Gentian
- \* *Glycine latrobeana* (Meisn.) Benth.
- \* *Grevillea caleyi* R. Br.
- \* *Grevillea iaspicula* McGill.
- Grevillea ilicifolia* (R.Br.) R.Br. subsp. *ilicifolia*
- \* *Grevillea rivularis* L.A.S.Johnson & McGill.
- \* *Grevillea wilkinsonii* Makinson
- Hibbertia circinata* K.L.McDougall & G.T.Wright
- Hibbertia fumana* Sieber ex Toelken
- \* *Hibbertia* sp. Bankstown (R.T. Miller & C.P. Gibson s.n. 18/10/2006)
- Hibbertia spanantha* Toelken & A.F. Rob.

**Part 1 Critically endangered species, Division 2, Plants (continued)**

- \* *Homoranthus bebo* L.M.Copel.  
*Homoranthus bruhlii* L.M.Copel.  
*Homoranthus elusus* L.M.Copel.  
*Kardomia prominens* (A.R.Bean) Peter G.Wilson  
*Lasiopetalum behrii* F. Muell.  
*Leonema lamprophyllum* subsp. *fractum*  
S.A.J.Bell.
- † *Lenwebbia* sp Main Range (P.R.Sharpe+  
4877)
- Lepidorrhachis mooreana* (F. Muell.) O.F. Cook Little Mountain Palm  
*Myriophyllum implicatum* Orchard
- \* *Persoonia pauciflora* P.H. Weston North Rothbury Persoonia
- \* *Phebalium speciosum* I. Telford  
*Pimelea bracteata* Threlfall  
*Pimelea cremnophila* L.M.Copel. & I.Telford
- \* *Plinthanthesis rodwayi* (C.E.Hubb.) S.T.Blake  
*Pomaderris delicata* N.G. Walsh & F. Coates
- \* *Pomaderris reperta* N.G. Walsh & F. Coates  
*Pomaderris walshii* J.C. Millott & K.L. McDougall  
*Prasophyllum bagoense* D.L. Jones  
*Prasophyllum canaliculatum* D.L. Jones
- \* *Prasophyllum fuscum* R. Br. *sensu stricto*  
*Prasophyllum innubum* D.L. Jones  
*Prasophyllum keltonii* D.L. Jones  
*Prasophyllum* sp. Majors Creek (Jones 11084)  
*Prasophyllum* sp. Moama (D.L. Jones 19276)  
*Prostanthera gilesii* Althofer ex B.J.Conn &  
T.C.Wilson
- \* *Prostanthera marifolia* R. Br.
- \* *Pterostylis despectans* (Nicholls) M.A. Clem. &  
D.L. Jones  
*Pterostylis oreophila* Clemesha  
*Pterostylis ventricosa* (D.L. Jones) G.N. Backh.
- \* *Pterostylis vernalis* (D.L. Jones) G.N. Backh.
- \* *Pultenaea elusa* (J.D. Briggs & Crisp) R.P.J. de  
Kok
- \* *Pultenaea* sp. Genowlan Point (Allen s.n., 29  
Nov. 1997)  
*Rhodamnia rubescens* (Benth.) Miq.  
*Rhodomyrtus psidioides* (G.Don) Benth.  
*Thelymitra adorata* Jeanes Wyong Sun Orchid  
*Thelymitra atronitida* Jeanes

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**Part 1 Critically endangered species, Division 2, Plants (continued)**

- \* *Thelymitra kangaloonica* Jeanes
- \* *Wollemia nobilis* W.G. Jones, K.D. Hill & J.M. Allen
- \* *Zieria adenophora* Blakely
- \* *Zieria buxijugum* J.D. Briggs & J.A. Armstr.
- \* *Zieria formosa* J.D. Briggs & J.A. Armstr.
- \* *Zieria odorifera* subsp. *copelandii* Duretto & P.I.Forst.
- \* *Zieria odorifera* subsp. *warrabahensis* Duretto & P.I.Forst.
- \* *Zieria parrisiae* J.D. Briggs & J.A. Armstr.

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**Part 1 Critically endangered species**

**Division 3 Populations**

Nil

**Division 4 Algae and Fungi**

*Nitella parooensis* M.T.Casanova & J.L.Porter

## Part 2 Endangered species

### Division 1 - Animals

#### Vertebrates

##### Amphibians

* <i>Litoria aurea</i> (Lesson, 1829)	Green and Golden Bell Frog
* <i>Litoria booroolongensis</i> (Moore, 1961)	Booroolong Frog
* <i>Litoria raniformis</i> (Keferstein, 1867)	Southern Bell Frog
* <i>Litoria verreauxii alpina</i> (Fry, 1915)	Alpine Tree Frog
* <i>Mixophyes balbus</i> Straughan, 1968	Stuttering Frog
* <i>Mixophyes fleayi</i> Corben & Ingram 1987	Fleay's Barred Frog
* <i>Mixophyes iteratus</i> Straughan, 1968	Giant Barred Frog
<i>Neobatrachus pictus</i> Peters, 1863	Painted Burrowing Frog
<i>Phyloria kundagungan</i> (Ingram & Corben 1975)	Mountain Frog
<i>Phyloria loveridgei</i> Parker 1940	Loveridge's Frog
<i>Phyloria pughii</i> Knowles, Mahony, Armstrong and Donnellan, 2004	
<i>Phyloria richmondensis</i> Knowles, Mahony, Armstrong and Donnellan, 2004	
<i>Uperoleia mahonyi</i> Clulow, Anstis, Keogh & Catullo, 2016	Mahony's Toadlet

##### Reptiles

<i>Amalosisa rhombifer</i> (J.E. Gray, 1845)	Zigzag Velvet Gecko
* <i>Anomalopus mackayi</i> Greer & Cogger 1985	Five-clawed Worm-skink
<i>Aprasia inaurita</i> Kluge, 1974	Mallee Worm-lizard
* <i>Caretta caretta</i> (Linnaeus, 1758)	Loggerhead Turtle
<i>Ctenophorus mirrityana</i> (McLean, Moussalli, Sass & Sturat-Fox, 2013)	Barrier Range Dragon
<i>Ctenotus pantherinus ocellifer</i> (Peters, 1866)	Leopard Ctenotus
<i>Cyclodomorphus melanops elongatus</i> (Werner, 1910)	Mallee Slender Blue-tongue Lizard
* <i>Cyclodomorphus praealtus</i> Shea, 1995	Alpine She-oak Skink
<i>Cyclodomorphus venustus</i> Shea and Miller 1995	
<i>Delma australis</i> Kluge, 1974	Marble-faced Delma
* <i>Dermochelys coriacea</i> (Vandelli, 1761)	Leatherback Turtle
<i>Diplodactylus platyurus</i> Parker, 1926	Eastern Fat-tailed Gecko

## Part 2 Endangered species

### Reptiles (continued)

	<i>Echiopsis curta</i> (Schlegel, 1837)	Bardick
*	<i>Eulamprus leuraensis</i> Wells & Wellington 1984	Water skink
*	<i>Hoplocephalus bungaroides</i> (Schlegel, 1837)	Broad-headed Snake
*	<i>Liopholis guthega</i> (Donnellan, Hutchinson, Dempsey & Osborne, 2002)	Guthega Skink
*	<i>Myuchelys bellii</i> (Gray, 1844)	Western Sawshelled Turtle, Bell's Turtle
	<i>Myuchelys purvisi</i> (Wells and Wellington, 1985)	Manning River Helmeted Turtle, Purvis' Turtle
	<i>Pseudonaja modesta</i> (Günther, 1872)	Ringed Brown Snake
	<i>Ramphotyphlops endoterus</i> (Waite 1918)	Interior Blind Snake
*	<i>Tympanocryptis pinguicollis</i> Mitchell, 1948	Grassland Earless Dragon

### Birds

*	<i>Amytornis barbatus barbatus</i> Favaloro & McEvey, 1968	Grey Grasswren
	<i>Ardeotis australis</i> (J.E. Gray, 1829)	Australian Bustard
*	<i>Botaurus poiciloptilus</i> (Wagler, 1827)	Australasian Bittern
	<i>Burhinus grallarius</i> (Latham, 1801)	Bush Stone-curlew
	<i>Calamanthus fuliginosus</i> (Vigors & Horsfield, 1827) <i>sensu stricto</i>	Striated Fieldwren
	<i>Calidris ferruginea</i> (Pontoppidan, 1763)	Curlew Sandpiper
*	<i>Dasyornis brachypterus</i> (Latham, 1801)	Eastern Bristlebird
*	<i>Diomedea exulans</i> Linnaeus, 1758	Wandering Albatross
	<i>Ephippiorhynchus asiaticus</i> (Latham, 1790)	Black-necked Stork
*	<i>Falco hypoleucos</i> Gould, 1841	Grey Falcon
	<i>Haematopus longirostris</i> Vieillot, 1817	Pied Oystercatcher
*	<i>Hypotaenidia sylvestris</i> (Sclater, 1869)	Lord Howe Woodhen
*	<i>Lathamus discolor</i> (Shaw, 1790)	Swift Parrot
*	<i>Leipoa ocellata</i> Gould, 1840	Malleefowl
*	<i>Macronectes giganteus</i> (J.F. Gmelin, 1789)	Southern Giant Petrel
	<i>Nettapus coromandelianus</i> (J.F. Gmelin, 1789)	Cotton Pygmy-goose
*	<i>Pedionomus torquatus</i> Gould, 1840	Plains-wanderer
	<i>Phaps histrionica</i> (Gould, 1841)	Flock Bronzewing
*	<i>Polytelis anthopeplus monarchoides</i> Schodde, 1993	Regent Parrot (eastern subspecies)
*	<i>Rostratula australis</i> (Gould, 1838)	Australian Painted Snipe
	<i>Sternula albifrons</i> (Pallas, 1764)	Little Tern

## Part 2 Endangered species

### Mammals

	<i>Antechinomys laniger</i> (Gould, 1856)	Kultarr
	<i>Antechinus arktos</i> Baker, Mutton, Hines & Van Dyck, 2014	Black-tailed Antechinus
*	<i>Burramys parvus</i> Broom, 1896	Mountain Pygmy-possum
	<i>Cercartetus concinnus</i> (Gould, 1845)	Western Pygmy Possum
	<i>Dasyurus viverrinus</i> (Shaw, 1800)	Eastern Quoll
*	<i>Isoodon obesulus obesulus</i> (Shaw, 1797)	Southern Brown Bandicoot (eastern)
	<i>Lasiorhinus latifrons</i> (Owen, 1845)	Southern Hairy-nosed Wombat
	<i>Macropus dorsalis</i> (Gray, 1837)	Black-striped Wallaby
*	<i>Notomys fuscus</i> (Jones 1925)	Dusky Hopping-mouse
*	<i>Petrogale penicillata</i> (Gray, 1825)	Brush-tailed Rock-wallaby
*	<i>Petrogale xanthopus</i> Gray, 1855	Yellow-footed Rock-wallaby
	<i>Pseudomys bolami</i> Troughton, 1932	Bolam's Mouse
	<i>Pseudomys delicatulus</i> (Gould 1842)	Delicate Mouse
*	<i>Pseudomys oralis</i> Thomas, 1921	Hastings River Mouse
	<i>Setirostris eleryi</i> (Reardon & McKenzie, 2008)	Bristle-faced Free-tailed Bat

### Marine mammals

*	<i>Balaenoptera musculus</i> (Linnaeus, 1758)	Blue Whale
	<i>Dugong dugon</i> (Müller, 1776)	Dugong
*	<i>Eubalaena australis</i> (Desmoulins, 1822)	Southern Right Whale

### Invertebrates

*	<i>Argynnis hyperbius</i> (Linnaeus, 1763)	Laced Fritillary
	<i>Keyacris scurra</i> (Rehn, 1952)	Key's Matchstick Grasshopper
	<i>Meridolum corneovirens</i> (Pfeiffer, 1851)	a land snail
	<i>Meridolum maryae</i> (Clarke, 2009)	Maroubra Woodland Snail
	<i>Nurus atlas</i> Castelnau, 1867	
	<i>Nurus brevis</i> Motschulsky, 1865	
	<i>Ocybadistes knightorum</i> (Lambkin & Donaldson, 1994)	Black Grass-dart Butterfly
	<i>Panesthia lata</i> Walker, 1868	Lord Howe Island wood-feeding cockroach
*	<i>Paralucia spinifera</i> Edwards and Common, 1978	Purple Copper Butterfly, Bathurst Copper Butterfly
	<i>Pericryptodrilus nanus</i> Jamieson, 1977	
	<i>Petalura gigantea</i> (Leach, 1815)	Giant Dragonfly
	<i>Petalura litorea</i> Theischinger 1999	
*	<i>Phyllodes imperialis</i> Druce (ANIC 3333) southern subspecies	
*	<i>Placostylus bivaricosus</i> (Gaskoin, 1855)	a land snail

## Invertebrates (continued)

- |   |   |                  |
|---|---|------------------|
| * | <i>Pommerhelix duralensis</i> (Cox, 1868) | Dural Land Snail |
| * | <i>Synemon plana</i> Walker, 1854         | Golden Sun Moth  |
| * | <i>Thersites mitchellae</i> (Cox, 1864)   | a land snail     |

## Part 2 Endangered species

### Division 2 - Fungi

#### Basidiomycota

*Camarophyllopsis kearneyi* A.M. Young  
*Hygrocybe austropratensis* A.M. Young  
*Hygrocybe collucera* A.M. Young, R. Kearney & E. Kearney  
*Hygrocybe griseoramosa* A.M. Young, R. Kearney & E. Kearney  
*Hygrocybe lanecovensisi* A.M. Young

#### Alga

*Nitella partita* Nordst.

## Part 2 Endangered species

## Division 3 - Plants

- Acacia acanthoclada* F. Muell.  
*Acacia acrionastes* Pedley  
*Acacia atrox* Kodela  
\* *Acacia bynoeana* Benth.  
*Acacia chrysotricha* Tind  
\* *Acacia gordonii* (Tind.) Pedley  
*Acacia jucunda* Maiden & Blakely  
*Acacia meiantha* Tindale & Herscovitch  
*Acacia notabilis* F. Muell.  
*Acacia petraea* Pedley  
\* *Acacia pubifolia* Pedley  
*Acacia rivalis* J. Black  
\* *Acacia ruppii* Maiden & E. Betche  
\* *Acacia terminalis* (Salisb.) J. F. Macbr. subsp. *terminalis*  
*Acalypha eremorum* Muell. Arg.  
\* *Acronychia littoralis* T. Hartley & J. Williams  
*Aldrovanda vesiculosa* L.  
*Alexfloydia repens* B.K. Simon  
\* *Allocasuarina defungens* L. Johnson  
\* *Allocasuarina glareicola* L. Johnson  
\* *Allocasuarina portuensis* L. Johnson  
\* *Almaleea cambagei* (Maiden & E. Betche) Crisp & P. Weston  
\* *Amyema plicatula* (Krause) Danser  
*Angiopteris evecta* Hoffm.  
*Angophora exul* K.D. Hill  
*Aponogeton queenslandicus* H. Bruggen  
*Arthropteris palisotii* (Desv.) Alston  
*Asterolasia beckersii* Orme & Duretto  
*Asterolasia buxifolia* Benth.  
\* *Asterolasia elegans* McDougall & Porteners  
*Astrotricha cordata* A. Bean  
\* *Astrotricha roddii* Makinson  
*Astrotricha* sp. Wallagaraugh (R.O. Makinson 1228)  
*Atriplex sturtii* S. Jacobs  
*Austrostipa nullanulla* ( J. Everett & S.W.L. Jacobs) S.W.L. Jacobs & J. Everett  
\* *Austrostipa wakoolica* (Vickery, S.W.L. Jacobs & J. Everett) S.W.L. Jacobs & J. Everett  
\* *Baeckea kandos* A.R. Bean  
*Belvisia mucronata* (Fée) Copel.  
\* *Bertya ingramii* T. James

## Part 2 Endangered species, Division 3 – Plants (continued)

- Bertya* sp. (Chambigne NR, M Fatemi 24)  
*Bertya* sp. (Clouds Creek, M Fatemi 4)  
*Boronia boliviensis* J.B Williams & J.T. Hunter  
*Boronia hapalophylla* Duretto, F.J. Edwards & P.G. Edwards  
\* *Boronia repanda* (F. Muell. ex E. Betche) Maiden & E. Betche  
*Boronia ruppii* Cheel  
*Brachyscome ascendens* G.L. Davis  
*Caesalpinia bonduc* (L.) Roxb.  
*Caesia parviflora* var. *minor* R.J.F. Hend.  
\* *Caladenia arenaria* Fitzg.  
\* *Caladenia concolor* Fitzg.  
\* *Caladenia tessellata* Fitzg.  
*Callitris baileyi* C. White  
*Calochilus pulchellus* D.L. Jones  
*Calomnion complanatum* (Hook.f. & Wilson)  
\* *Calotis moorei* P. Short  
*Calotis pubescens* N.G. Walsh & K.L. McDougall  
*Capparis canescens* Banks ex DC.  
*Capparis loranthifolia* Lindley var. *loranthifolia*  
*Carex archeri* Boott  
*Carex klaphakei* K. L. Wilson  
*Carex raleighii* Nelmes  
*Carmichaelia exsul* F. Muell.  
*Cassia marksiana* (F.M. Bailey) Domin  
*Casuarina obesa* Miq.  
*Centranthera cochinchinensis* (Lour.) Merr.  
*Chamaesyce psammogeton* (P.S. Green) P.I. Foster and R.J. Henderson  
*Cheilanthes sieberi* subsp. *pseudovellea* H. Quirk & T.C. Chambers  
*Chiloglottis anaticeps* D. L. Jones  
*Choricarpia subargentea* (C. White) L. Johnson  
*Coatesia paniculata* F. Muell.  
\* *Commersonia prostrata* (Maiden & Betche) C.F. Wilkins & Whitlock  
\* *Commersonia rosea* S.A.J. Bell & L.M. Copel.  
*Convolvulus tedmoorei* R.W. Johnson  
*Coprosma inopinata* I. Hutton & P.S. Green  
\* *Corchorus cunninghamii* F. Muell.  
\* *Correa lawrenceana* var. *genoensis* Paul G. Wilson  
*Corybas dowlingii* D.L. Jones  
*Cratystylis conocephala* (F. Muell.) S. Moore  
*Crotalaria cunninghamii* R. Br.

**Part 2      Endangered species, Division 3 – Plants (continued)**

- Cullen parvum* (F. Muell.) J.W. Grimes  
*Cupaniopsis serrata* (F. Muell.) Radlk.  
\* *Cynanchum elegans* (Benth.) Domin  
*Cyperus aquatilis* R. Br.  
*Cyperus conicus* (R. Br.) Boeck  
\* *Cyperus semifertilis* S.T. Blake  
*Dampiera fusca* Rajput & Carolin  
\* *Daphnandra johnsonii* Schodde  
\* *Davidsonia jerseyana* (F. Muell. ex F.M. Bailey) G. Harden & J.B. Williams  
\* *Davidsonia johnsonii* J.B. Williams & G. Harden  
*Dendrobium melaleucaphilum* M. A. Clem. & D. L. Jones  
*Dendrocnide moroides* (Wedd.) Chew  
*Dentella minutissima* C. White & Francis  
*Desmodium campylocaulon* F. Muell.  
\* *Deyeuxia appressa* Vickery  
\* *Digitaria porrecta* S.T. Blake  
*Dillwynia glaucula* Jobson & P.H. Weston  
\* *Diospyros mabacea* (F. Muell.) F. Muell.  
*Diospyros yandina* Jessup  
\* *Diploglottis campbellii* Cheel  
*Dipteracanthus australasicus* subsp. *corynothecus* (F. Muell. ex Benth.) R. Barker  
*Distichlis distichophylla* (Labill.) Fassett  
\* *Diuris aequalis* F. Muell. ex Fitzg.  
*Diuris arenaria* D.L. Jones  
\* *Diuris bracteata* Fitzg.  
*Diuris byronensis* D.L. Jones  
*Diuris disposita* D.L. Jones  
*Diuris eborensis* D.L. Jones  
\* *Diuris ochroma* D.L. Jones  
\* *Diuris pedunculata* R. Br.  
*Diuris* sp. (Oaklands, D.L. Jones 5380)  
*Dodonia microzyga* F. Muell. var. *microzyga*  
*Dodonia sinuolata* subsp. *acrodentata* J. West  
*Drynaria rigidula* (Sw.) Beddome  
*Dysphania plantaginella* F. Muell.  
*Dysphania platycarpa* Paul G. Wilson  
\* *Eidothea hardeniana* P. H. Weston & R.M. Kooyman  
\* *Elaeocarpus sedentarius* Maynard & Crayn - Minyon Quandong  
\* *Elaeocarpus williamsianus* Guymer

## Part 2 Endangered species, Division 3 – Plants (continued)

- Eleocharis tetraquetra* Nees  
*Elionurus citreus* (R. Br.) Munro ex Benth.
- \* *Endiandra floydii* B. Hyland  
*Endiandra muelleri* subsp. *bracteata* B. Hyland
- \* *Epacris hamiltonii* Maiden & E. Betche
- \* *Eriocaulon australasicum* (F. Muell.) Korn.
- \* *Eriocaulon carsonii* F. Muell.  
*Erodiophyllum elderi* F. Muell.  
*Eucalyptus camphora* subsp. *relicta* L. Johnson & K. Hill  
*Eucalyptus castrensis* K.D. Hill
- \* *Eucalyptus copulans* L. Johnson & K. Hill  
*Eucalyptus largeana* Blakely & Beuzev.  
*Eucalyptus macarthurii* H. Deane & Maiden  
*Eucalyptus magnificata* L. Johnson & K. Hill  
*Eucalyptus microcodon* L. Johnson & K. Hill
- \* *Eucalyptus pachycalyx* subsp. *banyabba* K.D. Hill
- \* *Eucalyptus parvula* L. Johnson & K. Hill  
*Eucalyptus saxatilis* Kirkpatr. & Brooker
- \* *Eucalyptus scoparia* Maiden
- \* *Eucalyptus* sp. Howes Swamp Creek (M. Doherty 19/7/85, NSW 207054)  
*Euphorbia sarcostemmoides* J.H. Willis
- \* *Euphrasia collina* subsp. *muelleri* (Wettst.) W.R. Barker  
*Euphrasia orthocheila* subsp. *peraspera* W.R. Barker  
*Euphrasia scabra* R. Br.  
*Galium australe* DC.
- \* *Gaultheria viridicarpa* J.B. Williams  
*Geniostoma huttonii* B.J. Conn  
*Genoplesium baueri* R. Br.
- \* *Genoplesium rhyoliticum* D.L. Jones & M.A. Clem.  
*Genoplesium superbum* D.L. Jones
- \* *Gentiana baeuerlenii* L. Adams  
*Geodorum densiflorum* (Lam.) Schltr.
- \* *Gingidia rupicola* I. Telford & J.J. Bruhl  
*Goodenia nocolche* Pellow & J.L. Porter  
*Goodenia occidentalis* Carolin
- \* *Gossia fragrantissima* (F. Muell. ex Benth.) N. Snow & Guymer  
*Grammitis stenophylla* B.S. Parris
- \* *Grevillea acanthifolia* subsp. *paludosa* Makinson & Albrecht
- \* *Grevillea beadleana* McGillivray  
*Grevillea divaricata* R. Br.

**Part 2 Endangered species, Division 3 – Plants (continued)**

- \* *Grevillea guthrieana* P. Olde & N. Marriott
- Grevillea hilliana* F. Muell.
- \* *Grevillea masonii* P. Olde & N. Marriott
- \* *Grevillea mollis* P. Olde & Molyneux
- \* *Grevillea obtusiflora* R. Br.
- Grevillea parviflora* subsp. *supplicans* Makinson
- Grevillea renwickiana* F. Muell.
- Gyrostemon thesioides* (Hook. f.) A.S. George
- \* *Hakea dohertyi* Haegi
- \* *Hakea pulvinifera* L. Johnson
- \* *Haloragodendron lucasii* (Maiden & E. Betche) Orch.
- Harnieria hygrophiloides* (F. Muell.) R.M. Barker
- Hibbertia hexandra* C. White
- Hibbertia procumbens* (Labill.) DC.
- Hibbertia puberula* Toelken
- Hibbertia stricta* subsp. *furcatula* Toelken
- Hibbertia superans* Toelken
- Hibbertia tenuifolia* Toelken
- \* *Homopholis belsonii* C.E. Hubb
- Homoranthus binghiensis* J.T. Hunter
- Homoranthus croftianus* J.T. Hunter
- Indigofera baileyi* F. Muell.
- \* *Indigofera efoliata* F. Muell.
- Indigofera helmsii* Peter G. Wilson
- Indigofera leucotricha* E. Pritzel
- Indigofera longibractea* J. Black
- Ipomoea diamantinensis* J. Black
- Ipomoea polymorpha* Roemer & Schultes
- Irenepharsus magicus* Hewson
- \* *Irenepharsus trypherus* Hewson
- \* *Isoglossa eranthemoides* (F. Muell.) R. Barker
- Kardomia silvestris* (A.R. Bean) Peter G. Wilson
- Kippistia suaedifolia* F. Muell.
- Lastreopsis hispida* (Sw.) Tind.
- \* *Leionema lachnaeoides* (A.Cunn.) Paul G. Wilson
- \* *Lepidium hyssopifolium* Desv.
- \* *Lepidium monoplacoides* F. Muell.
- \* *Lepidium peregrinum* Thell.
- \* *Lepidium pseudopapillosum* Thell.

## Part 2 Endangered species, Division 3 – Plants (continued)

- Leptorhynchos orientalis* Paul G. Wilson  
*Leptorhynchos waitzia* Sonder
- \* *Leucopogon confertus* Benth.  
*Leucopogon fletcheri* Maiden & Betche subsp. *fletcheri*  
*Lindernia alsinoides* R.Br.  
*Lindsaea brachypoda* (Baker) Salomon  
*Lindsaea fraseri* Hook.  
*Lindsaea incisa* Prent.  
*Lysimachia vulgaris* var. *davurica* (Ledeb.) Knuth  
*Macrozamia humilis* D.L. Jones  
*Macrozamia johnsonii* D.L. Jones & K. Hill
- \* *Marsdenia longiloba* Benth.  
*Melaleuca irbyana* R. T. Baker
- \* *Melichrus* sp. Gibberagee (A.S. Benwell & J.B. Williams 97239)
- \* *Melichrus* sp. Newfoundland State Forest (P.Gilmour 7852)  
*Melicope vitiflora* (F. Muell.) T.G. Hartley
- \* *Micromyrtus grandis* J.T. Hunter
- \* *Micromyrtus minutiflora* (F. Muell.) Benth.
- \* *Microtis angusii* D.L. Jones  
*Mitrasacme pygmaea* R.Br.  
*Monotaxis macrophylla* Benth.  
*Monotoca rotundifolia* J.H. Willis  
*Muellerina myrtifolia* (Cunn. ex Benth.) Barlow
- \* *Myrsine richmondensis* Jackes  
*Niemeyera chartacea* (Bailey) C. White  
*Oberonia complanata* (A. Cunn) M.A. Clem. & D.L. Jones
- \* *Ochrosia moorei* (F. Muell.) F. Muell. ex Benth.  
*Oldenlandia galioides* (F. Muell.) F. Muell.
- \* *Olearia flocktoniae* Maiden & E. Betche  
*Osteocarpum scleropterum* (F. Muell.) Volkens  
*Ozothamnus vagans* (C.T. White) Anderb.
- \* *Pelargonium* sp. Striatellum (G.W.Carr 10345) G.W.Carr
- \* *Persoonia bargoensis* P.H. Weston & L.A.S. Johnson
- \* *Persoonia glaucescens* Sieber ex Spreng.  
*Persoonia hindii* P.H. Weston & L.A.S. Johnson
- \* *Persoonia hirsuta* Pers.
- \* *Persoonia mollis* subsp. *maxima* Krauss & L. Johnson
- \* *Persoonia nutans* R. Br.
- \* *Phaius australis* F. Muell.  
*Phebalium bifidum* P.H. Weston & M. Turton
- \* *Phebalium glandulosum* subsp. *eglandulosum* (Blakely) Paul G. Wilson

**Part 2 Endangered species, Division 3 – Plants (continued)**

- \* *Pherosphaera fitzgeraldii* (F. Muell.) F. Muell. ex Hook. f.
- Philotheca obovatifolia* (Bayly) P.I. Forst.
- Phyllanthus maderaspatensis* L.
- Phyllanthus microcladus* Muell. Arg.
- Pilularia novae-hollandiae* A. Braun
- \* *Pimelea axiflora* F. Muell. ex Meissner subsp. *pubescens* Rye
- Pimelea elongata* Threlfall
- Pimelea serpyllifolia* R. Br. subsp. *serpyllifolia*
- \* *Pimelea spicata* R. Br.
- \* *Pimelea venosa* Threlfall
- Platyzoma microphyllum* R. Br.
- Plectranthus allopectus* S.T. Blake
- \* *Plectranthus nitidus* P. Forst.
- Polycarpaea spirostylis* subsp. *glabra* (C. White & Francis) Pedley
- Polygala linariifolia* Willd.
- Polystichum moorei* H. Christ
- Pomaderris adnata* N.G. Walsh & F. Coates
- \* *Pomaderris brunnea* N. A. Wakef.
- Pomaderris cocoparrana* N.G. Walsh
- \* *Pomaderris cotoneaster* Wakef.
- Pomaderris elachophylla* F. Muell.
- Pomaderris queenslandica* C. White
- \* *Pomaderris sericea* Wakef.
- \* *Prasophyllum affine* Lindl.
- \* *Prasophyllum petilum* D.L. Jones & R.J. Bates
- \* *Prostanthera askania* B. J. Conn
- \* *Prostanthera junonis* B.J. Conn
- \* *Prostanthera staurophylla* F. Muell. *sensu stricto*
- Pseudanthus ovalifolius* F. Muell.
- Psilotum complanatum* Sw.
- \* *Pterostylis bicornis* D.L. Jones & M.A. Clem.
- \* *Pterostylis gibbosa* R. Br.
- Pterostylis metcalfei* D. L. Jones
- \* *Pterostylis saxicola* D. L. Jones & M. A. Clem.
- \* *Pterostylis* sp. Botany Bay (A. Bishop J221/1-13)
- \* *Pultenaea parviflora* Sieber ex DC.
- Pultenaea pedunculata* Hook
- Pultenaea* sp. Olinda (R.G. Coveny 6616)
- \* *Quassia* sp. Moonee Creek (King s.n., 1949)
- \* *Randia moorei* F. Muell. ex Benth.
- Rotala tripartita* Beesley

**Part 2 Endangered species, Division 3 – Plants (continued)**

- \* *Rutidosia leptorrhynchoides* F. Muell.
- Rytidosperma vickeryae* M. Gray & H. P. Linder
- Santalum murrayanum* (Mitchell) Gardner
- Sarcochilus dilatatus* F. Muell.
- Scaevola collaris* F. Muell.
- \* *Sclerolaena napiformis* Paul G. Wilson
- Senecio linearifolius* var. *dangarensis* Belcher ex I. Thomps
- Senecio spathulatus* A. Rich.
- Senecio squarrosus* A. Rich.
- Senna acclinis* (F. Muell.) Randell
- Sida rohlena* Domin
- Solanum armourense* A.R.Bean
- Solanum celatum* A.R. Bean
- Solanum limitare* A.R. Bean
- Solanum sulphureum* A.R. Bean
- Sophora tomentosa* L.
- Stackhousia clementii* Domin
- Swainsona adenophylla* J. Black
- Swainsona colutoides* F. Muell.
- Swainsona flavicarinata* J. Black
- \* *Swainsona recta* A. Lee
- Swainsona viridis* J. Black
- \* *Syzygium paniculatum* Gaertn.
- Threlkeldia inchoata* (J. Black) J. Black
- Tinospora smilacina* Benth.
- \* *Trachymene scapigera* (Domin) B.L. Burt
- Triflorensia cameronii* (C.T. White) S.T. Reynolds
- \* *Triplarina imbricata* (Sm.) A.R. Bean
- \* *Triplarina nowraensis* A.R. Bean
- \* *Tylophora woollsii* Benth.
- Typhonium* sp. aff. *brownii* (A.G.Floyd 11/3/1958 North Coast Regional Botanic Garden Herbarium 585)
- \* *Uromyrtus australis* A.J. Scott
- Viola cleistogamoides* (L. Adams) Seppelt
- Wahlenbergia scopulicola* Carolin ex P.J. Smith
- \* *Westringia kydrensis* Conn
- Wilsonia rotundifolia* Hook.
- \* *Xerothamnella parvifolia* C. White
- \* *Xylosma parvifolia* Jessup
- Xylosma terrae-reginae* C. White & Sleumer

## Part 2 Endangered species, Division 3 – Plants (continued)

*Zannichellia palustris* L.

*Zieria adenodonta* (F. Muell.) J.A. Armstrong

\* *Zieria baeuerlenii* J.A. Armstrong

\* *Zieria citriodora* J.A. Armstrong

\* *Zieria covenyi* J.A. Armstrong

\* *Zieria floydii* J.A. Armstrong

\* *Zieria granulata* C. Moore ex Benth.

\* *Zieria ingramii* J.A. Armstrong

\* *Zieria involucrata* R. Br. ex Benth.

\* *Zieria lasiocaulis* J.A. Armstrong

\* *Zieria obcordata* A. Cunn.

\* *Zieria prostrata* J.A. Armstrong

## Part 2 (Division 4) - Endangered Populations

### Animals

#### Invertebrate populations

*Menippus darcyi* Reid & Nally, 2008

*Menippus darcyi* population in the Sutherland Shire

#### Vertebrates

##### Amphibian populations

*Adelotus brevis* (Günther, 1863)

Tusked Frog population in the Nandewar and New England Tableland Bioregions

##### Reptile populations

*Liopholis whitii* (Lacépède, 1804)

White's Skink population in the Broken Hill Complex Bioregion

##### Bird populations

*Alectura lathamii* Gray, 1831

Australian Brush-turkey population in the Nandewar and Brigalow Belt South Bioregions

*Callocephalon fimbriatum* (Grant, 1803)

Gang-gang Cockatoo population in the Hornsby and Ku-ring-gai local government areas

*Calyptorhynchus lathamii* (Temminck, 1807)

Glossy Black-Cockatoo, Riverina population

*Climacteris affinis* Blyth, 1864

White-browed Treecreeper population in Carrathool local government area south of the Lachlan River and Griffith local government area

*Dromaius novaehollandiae* (Latham, 1790)

Emu population in the New South Wales North Coast Bioregion and Port Stephens local government area

*Epthianura albifrons* (Jardine & Selby, 1828)

White-fronted Chat population in the Sydney Metropolitan Catchment Management Area

## Part 2 (Division 4) - Endangered Populations

### Bird populations (continued)

<i>Eudyptula minor</i> (Forster, 1781)	Little Penguin in the Manly Point Area (being the area on and near the shoreline from Cannae Point generally northward to the point near the intersection of Stuart Street and Oyama Cove Avenue, and extending 100 metres offshore from that shoreline)
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### Mammal populations

<i>Mastacomys fuscus</i> Thomas, 1882	Broad-toothed Rat at Barrington Tops in the local government areas of Gloucester, Scone and Dungog
<i>Perameles nasuta</i> Geoffroy, 1804	Long-nosed Bandicoot, North Head
<i>Perameles nasuta</i> Geoffroy, 1804	Long-nosed Bandicoot population in inner western Sydney
<i>Petaurus australis</i> Shaw, 1791	Yellow-bellied Glider population on the Bago Plateau (as described in the final determination of the Scientific Committee published in the Gazette on 28 November 2014)
<i>Petaurus norfolcensis</i> (Kerr, 1792)	Squirrel Glider in the Wagga Wagga local government area
<i>Petaurus norfolcensis</i> (Kerr, 1792)	Squirrel Glider on Barrenjoey Peninsula, north of Bushrangers Hill
<i>Petauroides volans</i> (Kerr, 1792)	Greater Glider population in the Eurobodalla local government area
<i>Petauroides volans</i> (Kerr, 1792)	Greater Glider population in the Mount Gibraltar Reserve area
<i>Petauroides volans</i> (Kerr, 1792)	Greater Glider population in the Seven Mile Beach National Park area
<i>Phascolarctos cinereus</i> (Goldfuss, 1817)	Koala, Hawks Nest and Tea Gardens population
<i>Phascolarctos cinereus</i> (Goldfuss, 1817)	Koala in the Pittwater Local Government Area
<i>Phascolarctos cinereus</i> (Goldfuss, 1817)	Koala population between the Tweed and Brunswick Rivers east of the Pacific Highway
<i>Potorous tridactylus</i> (Kerr, 1792)	Long-nosed Potoroo, Cobaki Lakes and Tweed Heads West population

## Part 2 (Division 4) - Endangered Populations

### Plant populations

<i>Acacia pendula</i> A. Cunn. ex G. Don	<i>Acacia pendula</i> population in the Hunter catchment
<i>Acacia prominens</i> Cunn. ex Don	Gosford Wattle, Hurstville and Kogarah Local Government Areas
<i>Allocasuarina diminuta</i> subsp. <i>mimica</i> L.A.S. Johnson	<i>Allocasuarina diminuta</i> subsp. <i>mimica</i> population in the Sutherland Shire and Liverpool City local government areas
<i>Allocasuarin inophloia</i> (F.Muell. & F.M. Bailey) L.A.S. Johnson	Stringybark She-oak population in the Clarence Valley Local Government Area
<i>Callitris endlicheri</i> (Parl.) Bailey	Black Cypress Pine, Woronora Plateau population
<i>Chorizema parviflorum</i> Benth.	<i>Chorizema parviflorum</i> Benth. in the Wollongong and Shellharbour Local Government Areas
<i>Cymbidium canaliculatum</i> R. Br.	<i>Cymbidium canaliculatum</i> population in the Hunter Catchment
<i>Darwinia fascicularis</i> subsp. <i>oligantha</i>	<i>Darwinia fascicularis</i> subsp. <i>oligantha</i> population in the Baulkham Hills and Hornsby Local Government Areas
<i>Dillwynia tenuifolia</i> Sieber ex D.C.	<i>Dillwynia tenuifolia</i> , Kemps Creek
<i>Dillwynia tenuifolia</i> Sieber ex D.C.	<i>Dillwynia tenuifolia</i> Sieber ex D.C. in the Baulkham Hills local government area
<i>Diuris tricolor</i> Fitzg.	Pine Donkey Orchid population in the Muswellbrook local government area
<i>Eucalyptus aggregata</i> H. Deane & Maiden	<i>Eucalyptus aggregata</i> population in the Wingecarribee local government area
<i>Eucalyptus camaldulensis</i> Dehnh.	<i>Eucalyptus camaldulensis</i> population in the Hunter catchment
<i>Eucalyptus langleyi</i> L.A.S. Johnson & Blaxell	<i>Eucalyptus langleyi</i> population north of the Shoalhaven River in the Shoalhaven local government area
<i>Eucalyptus oblonga</i> DC.	<i>Eucalyptus oblonga</i> population at Bateau Bay, Forresters Beach and Tumbi Umbi in the Wyong local government area

## Part 2 (Division 4) - Endangered Populations

### Plant populations (continued)

<i>Eucalyptus parramattensis</i> C. Hall. subsp. <i>parramattensis</i>	<i>Eucalyptus parramattensis</i> C. Hall. subsp. <i>parramattensis</i> in Wyong and Lake Macquarie local government areas
<i>Eucalyptus seeana</i> Maiden	<i>Eucalyptus seeana</i> population in the Greater Taree local government area
<i>Gossia acmenoides</i> (F.Muell.) N. Snow & Guymer	<i>Gossia acmenoides</i> population in the Sydney Basin Bioregion south of the Georges River
<i>Glycine clandestina</i> (broad leaf form) (Pullen 13342)	<i>Glycine clandestina</i> (broad leaf form) in the Nambucca Local Government Area
<i>Seringia denticulata</i> (C.T.White) C.F.Wilkins	<i>Seringia denticulata</i> in the Hawkesbury local government area
<i>Lespedeza juncea</i> subsp. <i>sericea</i> (Thunb.) Steenis	<i>Lespedeza juncea</i> subsp. <i>sericea</i> in the Wollongong Local Government Area
<i>Marsdenia viridiflora</i> R. Br. subsp. <i>viridiflora</i>	<i>Marsdenia viridiflora</i> R. Br. subsp. <i>viridiflora</i> population in the Bankstown, Blacktown, Camden, Campbelltown, Fairfield, Holroyd, Liverpool and Penrith local government areas
<i>Pomaderris prunifolia</i> Fenzl	<i>P. prunifolia</i> in the Parramatta, Auburn, Strathfield and Bankstown Local Government Areas
<i>Prostanthera saxicola</i> R.Br.	<i>Prostanthera saxicola</i> population in the Sutherland and Liverpool local government areas
<i>Pultenaea villifera</i> Sieber ex DC.	<i>Pultenaea villifera</i> Sieber ex DC. population in the Blue Mountains local government area
<i>Rhizanthella slateri</i> (Rupp) M.A. Clem. & Cribb	<i>Rhizanthella slateri</i> (Rupp) M.A. Clem. & Cribb in the Great Lakes local government area
<i>Spyridium burragorang</i> K.R. Thiele	<i>Spyridium burragorang</i> population in the Cessnock local government area
<i>Wahlenbergia multicaulis</i> Benth.	Tadgell's Bluebell in the local government areas of Auburn, Bankstown, Baulkham Hills, Canterbury, Hornsby, Parramatta and Strathfield
<i>Zieria smithii</i> Jackson	Low growing form of <i>Z. smithii</i> , Diggers Head

## Part 3 Vulnerable species

## Division 1 - Animals

## Vertebrates

## Amphibians

	<i>Assa darlingtoni</i> (Loveridge, 1933)	Pouched Frog
*	<i>Crinia sloanei</i> Littlejohn 1958	Sloane's Froglet
	<i>Crinia tinnula</i> Straughan & Main, 1966	Wallum Froglet
*	<i>Heleioporus australiacus</i> (Shaw & Nodder, 1795)	Giant Burrowing Frog
	<i>Litoria brevipalmata</i> Tyler, Martin & Watson, 1972	Green-thighed Frog
	<i>Litoria daviesae</i> Mahony, Knowles, Foster & Donnellan, 2001	
*	<i>Litoria littlejohni</i> A.M. White, Whitford & Mahoney, 1994	Littlejohn's Tree Frog
*	<i>Litoria olongburensis</i> Liem & Ingram, 1977	Olongburra Frog
	<i>Litoria subglandulosa</i> Tyler & Anstis, 1983	Glandular Frog
	<i>Phyllorhina sphagnicolus</i> (Moore, 1958)	Sphagnum Frog
	<i>Pseudophryne australis</i> (Gray, 1835)	Red-crowned Toadlet

## Reptiles

	<i>Antaresia stimsoni</i> (Smith, 1985)	Stimson's Python
*	<i>Aprasia parapulchella</i> Kluge, 1974	Pink-tailed Legless Lizard
	<i>Aspidites ramsayi</i> (Macleay, 1882)	Woma
	<i>Cacophis harriettae</i> Krefft, 1869	White-crowned Snake
*	<i>Chelonia mydas</i> (Linnaeus, 1758)	Green Turtle
*	<i>Christinus guentheri</i> (Boulenger, 1885)	Lord Howe Island Southern Gecko
*	<i>Coeranoscincus reticulatus</i> (Günther, 1873)	Three-toed Snake-tooth Skink
	<i>Ctenotus brooksi</i> (Loveridge 1933)	Wedgesnout Ctenotus
*	<i>Delma impar</i> (Fischer, 1882)	Striped Legless Lizard
	<i>Demansia rimicola</i> Scanlon, 2007	A whip snake
	<i>Hoplocephalus bitorquatus</i> (Jan, 1859)	Pale-headed Snake
	<i>Hoplocephalus stephensii</i> Krefft, 1869	Stephens' Banded Snake
	<i>Lerista xanthura</i> Storr 1976	Yellow-tailed Plain Slider
	<i>Lucasium stenodactylum</i> Boulenger, 1896	Crowned Gecko
*	<i>Oligosoma lichenigera</i> (O'Shaughnessy, 1874)	Lord Howe Island Skink
	<i>Simoselaps fasciolatus</i> (Gunther, 1872)	Narrow-banded Snake
	<i>Strophurus elderi</i> (Stirling and Zietz, 1893)	Jewelled Gecko
	<i>Suta flagellum</i> (McCoy, 1878)	Little Whip Snake
	<i>Tiliqua multifasciata</i> Sternfeld, 1919	Centralian Blue-tongued Lizard
	<i>Tiliqua occipitalis</i> (Peters, 1863)	Western Blue-tongued Lizard
*	<i>Uvidicolus sphyrurus</i> (Ogilby, 1892)	Border Thick-tailed Gecko
	<i>Varanus rosenbergi</i> Mertens, 1957	Rosenberg's Goanna

## Part 3 Vulnerable species

### Birds

<i>Amaurornis molluccana</i> (Wallace, 1865)	Pale-vented Bush-hen
<i>Amytornis striatus</i> (Gould, 1840)	Striated Grasswren
<i>Anseranas semipalmata</i> (Latham, 1798)	Magpie Goose
<i>Ardenna carneipes</i> (Gould, 1844)	Flesh-footed Shearwater
<i>Artamus cyanopterus cyanopterus</i> (Latham, 1802)	Dusky Woodswallow
<i>Atrichornis rufescens</i> (Ramsay, 1867)	Rufous Scrub-bird
<i>Calamanthus campestris</i> (Gould, 1841)	Rufous Fieldwren
<i>Calidris alba</i> (Pallas, 1764)	Sanderling
<i>Calidris tenuirostris</i> (Horsfield, 1821)	Great Knot
<i>Callocephalon fimbriatum</i> (Grant 1803)	Gang-gang Cockatoo
<i>Calyptorhynchus banksii samueli</i> Mathews, 1917	Red-tailed Black-Cockatoo (inland subspecies)
<i>Calyptorhynchus lathamii</i> (Temminck, 1807)	Glossy Black-Cockatoo
<i>Carterornis leucotis</i> (Gould, 1850)	White-eared Monarch
<i>Certhionyx variegatus</i> Lesson, 1830	Pied Honeyeater
<i>Charadrius leschenaultii</i> Lesson, 1826	Greater Sand-plover
<i>Charadrius mongolus</i> Pallas, 1776	Lesser Sand-plover
<i>Chthonicola sagittata</i> (Latham, 1801)	Speckled Warbler
<i>Cinlosoma castanotum</i> Gould, 1840	Chestnut Quail-thrush
<i>Circus assimilus</i> Jardine & Selby, 1828	Spotted Harrier
<i>Climacteris picumnus victoriae</i> Mathews, 1912	Brown Treecreeper (eastern subspecies)
<i>Coracina lineata</i> (Swainson, 1825)	Barred Cuckoo-shrike
<i>Daphoenositta chrysoptera</i> (Latham, 1801)	Varied Sittella
* <i>Diomedea antipodensis</i> Robertson & Warham, 1992	Antipodean Albatross
* <i>Diomedea gibsoni</i> Robertson & Warham, 1992	Gibson's Albatross
<i>Drymodes brunneopygia</i> Gould, 1841	Southern Scrub-robin
<i>Epthianura albifrons</i> (Jardine & Selby, 1828)	White-fronted Chat
<i>Falco subniger</i> G.R. Gray, 1843	Black Falcon
* <i>Fregetta grallaria</i> (Vieillot, 1818)	White-bellied Storm-Petrel
<i>Glossopsitta porphyrocephala</i> (Dietrichsen, 1837)	Purple-crowned Lorikeet
<i>Glossopsitta pusilla</i> (Shaw, 1790)	Little Lorikeet
<i>Grantiella picta</i> (Gould, 1838)	Painted Honeyeater
<i>Grus rubicunda</i> (Perry, 1810)	Brolga
<i>Gygis alba</i> (Sparrman, 1786)	White Tern
<i>Haematopus fuliginosus</i> Gould, 1845	Sooty Oystercatcher

## Part 3 Vulnerable species

## Birds (continued)

<i>Haliaeetus leucogaster</i> (Gmelin , 1788)	White-bellied Sea-eagle
<i>Hamirostra melanosternon</i> (Gould, 1841)	Black-breasted Buzzard
<i>Hieraaetus morphnoides</i> (Gould, 1841)	Little Eagle
<i>Hylacola cautus</i> Gould, 1843	Shy Heathwren
<i>Irediparra gallinacea</i> (Temminck, 1828)	Comb-crested Jacana
<i>Ixobrychus flavicollis</i> (Latham, 1790)	Black Bittern
<i>Lichenostomus cratitius</i> (Gould, 1841)	Purple-gaped Honeyeater
<i>Lichenostomus fasciogularis</i> (Gould, 1854)	Mangrove Honeyeater
<i>Limicola falcinellus</i> (Pontoppidan, 1763)	Broad-billed Sandpiper
<i>Limosa limosa</i> (Linnaeus, 1758)	Black-tailed Godwit
<i>Lophochroa leadbeateri</i> (Vigors, 1831)	Major Mitchell's Cockatoo
<i>Lophoictinia isura</i> (Gould, 1838)	Square-tailed Kite
* <i>Macronectes halli</i> Mathews, 1912	Northern Giant-petrel
<i>Melanodryas cucullata cucullata</i> (Latham, 1801)	Hooded Robin (south-eastern form)
<i>Melithreptus gularis gularis</i> (Gould, 1837)	Black-chinned Honeyeater (eastern subspecies)
<i>Menura alberti</i> Bonaparte, 1850	Albert's Lyrebird
<i>Neophema pulchella</i> (Shaw, 1792)	Turquoise Parrot
<i>Neophema splendida</i> (Gould, 1841)	Scarlet-chested Parrot
<i>Ninox connivens</i> (Latham, 1801)	Barking Owl
<i>Ninox strenua</i> (Gould, 1838)	Powerful Owl
<i>Onychoprion fuscata</i> (Linnaeus, 1766)	Sooty Tern
<i>Oxyura australis</i> Gould, 1837	Blue-billed Duck
<i>Pachycephala inornata</i> Gould, 1841	Gilbert's Whistler
<i>Pachycephala olivacea</i> Vigors & Horsfield, 1827	Olive Whistler
<i>Pachycephala pectoralis contempta</i> Hartert, 1898	Golden Whistler (Lord Howe Is. subsp.)
<i>Pandion cristatus</i> (Vieillot, 1816)	Eastern Osprey
<i>Petroica boodang</i> (Lesson, 1838)	Scarlet Robin
<i>Petroica phoenicea</i> Gould, 1837	Flame Robin
<i>Petroica rodinogaster</i> (Drapiez, 1819)	Pink Robin
<i>Pezoporus wallicus wallicus</i> (Kerr, 1792)	Eastern Ground Parrot
<i>Phaethon rubricauda</i> Boddaert, 1783	Red-tailed Tropicbird
* <i>Phoebetria fusca</i> (Hilsenberg, 1822)	Sooty Albatross
<i>Podargus ocellatus</i> Quoy & Gaimard, 1830	Marbled Frogmouth
* <i>Polytelis swainsonii</i> (Desmarest, 1826)	Superb Parrot
<i>Pomatostomus halli</i> Cowles, 1964	Hall's Babbler
<i>Pomatostomus temporalis temporalis</i> (Vigors and Horsfield, 1827)	Grey-crowned Babbler (eastern subspecies)

## Part 3 Vulnerable species

### Birds (continued)

	<i>Procelsterna cerulea</i> (Bennett, 1840)	Grey Ternlet
*	<i>Pterodroma leucoptera leucoptera</i> (Gould, 1844)	Gould's Petrel
*	<i>Pterodroma neglecta neglecta</i> (Schlegel, 1863)	Kermadec Petrel (West Pacific subspecies)
	<i>Pterodroma nigripennis</i> (Rothschild, 1893)	Black-winged Petrel
	<i>Pterodroma solandri</i> (Gould, 1844)	Providence Petrel
	<i>Ptilinopus magnificus</i> (Temminck, 1821)	Wompoo Fruit-dove
	<i>Ptilinopus regina</i> Swainson, 1825	Rose-crowned Fruit-dove
	<i>Ptilinopus superbus</i> (Temminck, 1809)	Superb Fruit-dove
	<i>Puffinus assimilis</i> Gould, 1838	Little Shearwater
	<i>Pyrholaemus brunneus</i> Gould, 1841	Redthroat
	<i>Stagonopleura guttata</i> (Shaw, 1796)	Diamond Firetail
	<i>Stictonetta naevosa</i> (Gould, 1841)	Freckled Duck
*	<i>Strepera graculina crissalis</i> Sharpe, 1877	Pied Currawong (Lord Howe Is. subsp.)
	<i>Sula dactylatra</i> Lesson, 1831	Masked Booby
*	<i>Thalassarche cauta</i> (Gould, 1841)	Shy Albatross
*	<i>Thalassarche melanophris</i> (Temminck, 1828)	Black-browed Albatross
	<i>Todiramphus chloris</i> (Boddaert, 1783)	Collared Kingfisher
	<i>Turnix maculosus</i> (Temminck, 1815)	Red-backed Button-quail
	<i>Tyto longimembris</i> (Jerdon, 1839)	Eastern Grass Owl
	<i>Tyto novaehollandiae</i> (Stephens, 1826)	Masked Owl
	<i>Tyto tenebricosa</i> (Gould, 1845)	Sooty Owl
	<i>Xenus cinereus</i> (Güldenstädt, 1775)	Terek Sandpiper
	<i>Zosterops lateralis tephroleurus</i> Gould, 1855	Silvereye (Lord Howe Is. subsp.)

### Mammals

	<i>Aepyprymnus rufescens</i> (Gray, 1837)	Rufous Bettong
	<i>Cercartetus nanus</i> (Desmarest, 1818)	Eastern Pygmy-possum
*	<i>Chalinolobus dwyeri</i> Ryan, 1966	Large-eared Pied Bat
	<i>Chalinolobus nigrogriseus</i> (Gould, 1856)	Hoary Wattled Bat
	<i>Chalinolobus picatus</i> (Gould, 1852)	Little Pied Bat
*	<i>Dasyurus maculatus</i> (Kerr, 1792)	Spotted-tailed Quoll
	<i>Falsistrellus tasmaniensis</i> (Gould, 1858)	Eastern False Pipistrelle
	<i>Leggadina forresti</i> (Thomas, 1906)	Forrest's Mouse
	<i>Macropus parma</i> Waterhouse, 1845	Parma Wallaby
	<i>Mastacomys fuscus</i> Thomas, 1882	Broad-toothed Rat
	<i>Micronomus norfolkensis</i> (J.Gray, 1839)	Eastern Coastal Free-tailed Bat
	<i>Miniopterus australis</i> (Tomes, 1858)	Little Bent-winged Bat
	<i>Miniopterus orianae oceanensis</i> Maeda, 1982	Large Bent-winged Bat

## Part 3 Vulnerable species

### Mammals (continued)

	<i>Myotis macropus</i> (Gould, 1855)	Southern Myotis
	<i>Ningauai yvonneae</i> Kitchener, Stoddart & Henry, 1983	Southern Ningauai
	<i>Nyctimene robinsoni</i> Thomas, 1904	Eastern Tube-nosed Bat
	<i>Nyctophilus bifax</i> Thomas, 1915	Eastern Long-eared Bat
*	<i>Nyctophilus corbeni</i> Parnaby, 2009	Corben's Long-eared Bat
	<i>Ozimops lumsdenae</i> (Reardon, McKenzie & Adams, 2014)	Northern Free-tailed-bat
	<i>Petaurus australis</i> Shaw, 1791	Yellow-bellied Glider
	<i>Petaurus norfolcensis</i> (Kerr, 1792)	Squirrel Glider
	<i>Phascogale tapoatafa</i> (Meyer, 1793)	Brush-tailed Phascogale
	<i>Phascolarctos cinereus</i> (Goldfuss, 1817)	Koala
	<i>Phoniscus papuensis</i> (Dobson, 1878)	Golden-tipped Bat
	<i>Planigale maculata</i> (Gould, 1851)	Common Planigale
*	<i>Potorous tridactylus</i> (Kerr, 1792)	Long-nosed Potoroo
	<i>Pseudomys gracilicaudatus</i> (Gould, 1845)	Eastern Chestnut Mouse
	<i>Pseudomys hermannsburgensis</i> (Waite, 1896)	Sandy Inland Mouse
*	<i>Pseudomys pilligaensis</i> Fox & Briscoe, 1980	Pilliga Mouse
*	<i>Pteropus poliocephalus</i> Temminck, 1825	Grey-headed Flying-fox
	<i>Rattus villosissimus</i> (Waite, 1898)	Long-haired Rat
	<i>Saccolaimus flaviventris</i> (Peters, 1867)	Yellow-bellied Sheath-tail-bat
	<i>Scoteanax rueppellii</i> (Peters, 1866)	Greater Broad-nosed Bat
	<i>Sminthopsis leucopus</i> (Gray, 1842)	White-footed Dunnart
	<i>Sminthopsis macroura</i> (Gould, 1845)	Stripe-faced Dunnart
	<i>Syconycteris australis</i> (Peters, 1867)	Common Blossom-bat
	<i>Thylogale stigmatica</i> (Gould, 1860)	Red-legged Pademelon
	<i>Vespadelus baverstocki</i> (Kitchener, Jones & Caputi, 1987)	Inland Forest Bat
	<i>Vespadelus troughtoni</i> (Kitchener, Jones & Caputi, 1987)	Eastern Cave Bat

### Marine mammals

	<i>Arctocephalus forsteri</i> (Lesson, 1828)	New Zealand Fur-seal
	<i>Arctocephalus pusillus doriferus</i> Jones, 1925	Australian Fur-seal
*	<i>Megaptera novaeangliae</i> (Borowski, 1781)	Humpback Whale
	<i>Physeter macrocephalus</i> Linnaeus, 1758	Sperm Whale

## Part 3 Vulnerable species

### Division 2- Fungi

#### Basidiomycota

*Hygrocybe anomala* var. *ianthinomarginata* A.M. Young

*Hygrocybe aurantipes* A.M. Young

*Hygrocybe reesia* A.M. Young

*Hygrocybe rubronivea* A.M. Young

## Part 3 Vulnerable species

## Division 3 - Plants

- Acacia ausfeldii* Regel.  
*Acacia bakeri* Maiden  
*Acacia baueri* subsp. *aspera* (Maiden & E. Betche) Pedley  
\* *Acacia carneorum* Maiden  
*Acacia clunies-rossiae* Maiden  
\* *Acacia constablei* Tind.  
\* *Acacia courtii* Tind. & Herscovitch  
\* *Acacia curranii* Maiden  
\* *Acacia flocktoniae* Maiden  
\* *Acacia georgensis* Tind.  
\* *Acacia macnuttiana* Maiden & Blakely  
\* *Acacia phasmoides* J.H. Willis  
\* *Acacia pubescens* (Vent.) R. Br.  
\* *Acacia pycnostachya* F. Muell.  
\* *Acrophyllum australe* (Cunn.) Hoogl.  
\* *Allocasuarina simulans* L. Johnson  
\* *Ammobium craspedioides* Benth.  
\* *Amphibromus fluitans* Kirk  
*Ancistrachne maidenii* (A.A. Ham.) Vickery  
\* *Angophora inopina* K. D. Hill  
\* *Angophora robur* L. Johnson & K. Hill  
*Archidendron hendersonii* (F. Muell.) Nielsen  
\* *Argyrotegium nitidulum* (Hook. f.) J.M. Ward & Breitw.  
\* *Arthraxon hispidus* (Thunb.) Makino  
\* *Asperula asthenes* Airy Shaw & Turrill  
\* *Astrotricha crassifolia* Blakely  
\* *Atriplex infrequens* Paul G. Wilson  
\* *Austrostipa metatoris* (J. Everett & S.W.L. Jacobs) S.W.L. Jacobs & J. Everett  
\* *Baloghia marmorata* C. White  
\* *Baloskian longipes* (L.A.S Johnson & O.D. Evans) B.G. Briggs & L.A.S. Johnson  
\* *Bertya opponens* (F. Muell. Ex Benth.) Guymer  
\* *Boronia deanei* Maiden & E. Betche  
\* *Boronia granitica* Maiden & E. Betche  
\* *Boronia umbellata* P. Weston  
\* *Bosistoa transversa* J.F. Bailey & C.T. White  
*Bossiaea bombayensis* K.L. McDougall  
\* *Bossiaea oligosperma* A. Lee  
\* *Brachyscome muelleroides* G.L.R. Davis  
\* *Brachyscome papillosa* G.L.R. Davis

**Part 3 Vulnerable species, Division 3 – Plants (continued)**

- \* *Budawangia gnidioides* (Summerh.) Telford
- \* *Bulbophyllum globuliforme* Nicholls
- \* *Cadellia pentastylis* F. Muell.
- Caladenia montana* G.W. Carr
- Callistemon linearifolius* (Link) DC
- \* *Callitris oblonga* A. Rich. & Rich.
- \* *Calotis glandulosa* F. Muell.
- Chiloglottis platyptera* D. L. Jones
- \* *Clematis fawcettii* F. Muell.
- \* *Commersonia procumbens* (Maiden & Betche) Guymer
- \* *Corokia whiteana* L.S. Sm.
- \* *Correa baeuerlenii* F. Muell.
- \* *Corynocarpus rupestris* Guymer subsp. *rupestris*
- \* *Cryptocarya foetida* R. Baker
- \* *Cryptostylis hunteriana* Nicholls
- Cyperus rupicola* S.T. Blake
- \* *Darwinia biflora* (Cheel) B. Briggs
- Darwinia glaucophylla* B.G. Briggs
- Darwinia peduncularis* B. Briggs
- \* *Desmodium acanthocladum* F. Muell.
- \* *Dichanthium setosum* S.T. Blake
- Dillwynia tenuifolia* Sieber ex DC.
- Discaria nitida* Tortosa
- \* *Diuris praecox* D.L. Jones
- Diuris tricolor* Fitzg.
- \* *Diuris venosa* Rupp
- \* *Dodonaea procumbens* F. Muell.
- Doryanthes palmeri* W. Hill ex Benth.
- Dracophyllum macranthum* E.A. Br. & N. Streiber
- \* *Eleocharis obicis* L.A.S. Johnson & O.D. Evans
- \* *Endiandra hayesii* Kosterm.
- Epacris purpurascens* Sims var. *purpurascens*
- \* *Epacris sparsa* R. Br.
- Eucalyptus aggregata* Deane & Maiden, Black Gum
- \* *Eucalyptus alligatrix* L.A.S. Johnson & K.D. Hill subsp. *alligatrix*
- Eucalyptus approximans* Maiden
- \* *Eucalyptus aquatica* (Blakely) L. Johnson & K. Hill
- \* *Eucalyptus benthamii* Maiden & Cabbage
- Eucalyptus boliviana* J.B. William & K.D. Hill
- \* *Eucalyptus caleyi* subsp. *ovendenii* L. Johnson & K. Hill
- \* *Eucalyptus camfieldii* Maiden

**Part 3 Vulnerable species, Division 3 – Plants (continued)**

- \* *Eucalyptus cannonii* R. Baker
- \* *Eucalyptus canobolensis* (L.A.S. Johnson & K.D. Hill) J.T. Hunter
- Eucalyptus corticosa* L.A.S. Johnson
- Eucalyptus dissita* K. D. Hill
- Eucalyptus fracta* K. D. Hill
- \* *Eucalyptus glaucina* Blakely
- \* *Eucalyptus kartzoffiana* L. Johnson & Blaxell
- \* *Eucalyptus langleyi* L. Johnson & Blaxell
- Eucalyptus leucoxydon* F. Muell. subsp. *pruinosa* (F. Muell. Ex. Miq.) Boland, Yellow Gum
- \* *Eucalyptus mckieana* Blakely
- \* *Eucalyptus nicholii* Maiden & Blakely
- Eucalyptus oresbia* Hunter and Bruhl
- \* *Eucalyptus parramattensis* subsp. *decadens* L. Johnson & Blaxell
- \* *Eucalyptus pulverulenta* Sims
- \* *Eucalyptus pumila* Cambage
- \* *Eucalyptus robertsonii* subsp. *hemisphaerica* L. Johnson & K. Hill
- \* *Eucalyptus rubida* subsp. *barbigerorum* L. Johnson & K. Hill
- Eucalyptus sturgissiana* L. Johnson & Blaxell
- \* *Eucalyptus tetrapleura* L. Johnson
- \* *Euphrasia bella* S. T. Blake
- \* *Euphrasia bowdeniae* W.R. Barker
- Euphrasia ciliolata* W.R. Barker
- \* *Floydia praealta* (F. Muell.) L. Johnson & B. Briggs
- \* *Fontainea australis* Jessup & Guymmer
- \* *Genoplesium vernale* D. L. Jones
- \* *Gentiana wissmannii* J. Williams
- \* *Grevillea banyabba* P. Olde & N. Marriott
- \* *Grevillea evansiana* McKee
- Grevillea juniperina* R. Br. subsp. *juniperina*.
- \* *Grevillea kennedyana* F. Muell.
- \* *Grevillea molyneuxii* D.J. McGillivray
- \* *Grevillea parviflora* R. Br. subsp. *parviflora*
- \* *Grevillea quadricauda* P. Olde & N. Marriott
- Grevillea raybrownii* Olde & Marriott
- \* *Grevillea rhizomatosa* P. Olde & N. Marriott
- \* *Grevillea scortechinii* subsp. *sarmentosa* (Blakely & McKie) McGillivray
- \* *Grevillea shiressii* Blakely
- \* *Hakea archaeoides* W. R. Barker
- \* *Hakea fraseri* R. Br.
- \* *Haloragis exalata* F. Muell. subsp. *exalata*
- \* *Haloragis exalata* subsp. *velutina* Orch.

**Part 3 Vulnerable species, Division 3 – Plants (continued)**

- Helichrysum calvertianum* (F.Muell.) F.Muell.
- \* *Hibbertia marginata* Conn
- \* *Hicksbeachia pinnatifolia* F. Muell.
- \* *Homoranthus darwinioides* (Maiden & E. Betche) Cheel
- \* *Homoranthus lunatus* Craven & S.R. Jones
- \* *Homoranthus prolixus* Craven & S.R. Jones
- \* *Isopogon fletcheri* F. Muell.
- \* *Kennedia retrorsa* Hemsley
- \* *Kunzea cambagei* Maiden & E. Betche
- \* *Kunzea rupestris* Blakely
- \* *Lasiopetalum joyceae* Blakely
- \* *Lasiopetalum longistamineum* Maiden & Betche
- \* *Leionema ralstonii* (F. Muell.) Paul G. Wilson
- \* *Leionema sympetalum* (Paul G. Wilson) Paul G. Wilson
- Lepiderema pulchella* Radlk.
- \* *Lepidium aschersonii* Thell.
- Lepidosperma evansianum* K.L. Wilson
- \* *Leptospermum deanei* J. Thompson
- \* *Leptospermum thompsonii* J. Thompson
- \* *Leucopogon exolasius* (F. Muell.) F. Muell. ex Benth.
- \* *Macadamia tetraphylla* L. Johnson
- \* *Maireana cheelii* (R. Anderson) Paul G. Wilson
- Maundia triglochinosides* (F. Muell.)
- \* *Melaleuca biconvexa* Byrnes
- \* *Melaleuca deanei* F. Muell.
- Melaleuca groveana* Cheel & C. White
- \* *Micromyrtus blakelyi* J. Green
- Muehlenbeckia costata* K.L. Wilson and Makinson ms
- \* *Nematolepis rhytidophylla* (Alb. & N.G. Walsh) Paul G. Wilson
- \* *Neoastelia spectabilis* J.B. Williams
- Niemeyera whitei* (Aubrev.) Jessup
- Oberonia titania* Lindl.
- \* *Olax angulata* A.S. George
- \* *Olearia cordata* Lander
- \* *Owenia cepiodora* F. Muell.
- \* *Ozothamnus tessellatus* (Maiden & R. Baker) Anderberg
- \* *Parsonsia dorrigoensis* J.B. Williams
- Paspalidium grandispiculatum* B.K. Simon
- Peristeranthus hillii* (F. Muell.) T.E. Hunt
- \* *Persicaria elatior* (R. Br.) Sojak
- \* *Persoonia acerosa* Sieber ex Schultes & Schultes f.

**Part 3 Vulnerable species, Division 3 – Plants (continued)**

- \* *Persoonia marginata* Cunn. ex R. Br.
- Persoonia mollis* subsp. *revoluta* S.Krauss & L.A.S.Johnson
- \* *Phyllota humifusa* Benth.
- \* *Picris evae* Lack
- \* *Pimelea curviflora* R. Br. var. *curviflora*
- Pomaderris bodalla* N.G. Walsh & F. Coates
- \* *Pomaderris gilmourii* var. *cana* N. Walsh
- Pomaderris notata* S.T. Blake
- \* *Pomaderris pallida* Wakef.
- \* *Pomaderris parrisiae* N. Walsh
- Prasophyllum pallens* D.L. Jones
- \* *Prasophyllum retroflexum* D.L. Jones
- \* *Prostanthera cineolifera* R. Baker & H.G. Smith
- \* *Prostanthera cryptandroides* Cunn. ex Benth. subsp. *cryptandroides*
- \* *Prostanthera densa* A.A. Ham.
- \* *Prostanthera discolor* R. Baker
- \* *Prostanthera palustris* B.J. Conn
- Prostanthera sejuncta* M.L. Williams, Drinnan & N.G. Walsh
- \* *Prostanthera stricta* R. Baker
- Pterostylis alpina* R.S. Rogers
- Pterostylis chaetophora* M.A. Clem. & D.L. Jones
- \* *Pterostylis cobarensis* M.A. Clem.
- Pterostylis elegans* D.L. Jones
- Pterostylis foliata* Hook. f.
- Pterostylis nigricans* L. Jones & M.A. Clem.
- \* *Pterostylis pulchella* Messmer
- \* *Pterostylis riparia* D.L. Jones
- \* *Pultenaea aristata* Sieber ex DC.
- \* *Pultenaea baeuerlenii* F. Muell.
- \* *Pultenaea glabra* Benth.
- Pultenaea humilis* Benth. Ex Hook. F.
- Pultenaea maritima* de Kok
- \* *Pultenaea parrisiae* J.D. Briggs & Crisp
- \* *Ranunculus anemoneus* F. Muell.
- \* *Rhizanthella slateri* (Rupp) M.A. Clem. and P.J. Cribb
- Rhynchosia acuminatissima* Miq.
- \* *Rutidosis heterogama* Philipson
- \* *Rutidosis leiolepis* F. Muell.
- \* *Rytidosperma pumilum* (Kirk) Linder
- \* *Sarcochilus fitzgeraldii* F. Muell.
- \* *Sarcochilus hartmannii* F. Muell.

**Part 3 Vulnerable species, Division 3 – Plants (continued)**

- \* *Sarcochilus weinthalii* (F.M. Bailey) Dockrill
- \* *Senecio garlandii* F. Muell. ex Belcher
- \* *Solanum karsense* Symon
- \* *Sophora fraseri* Benth.
- \* *Styphelia perileuca* J. Powell
- \* *Swainsona murrayana* Wawra
- \* *Swainsona plagiotropis* F. Muell.
- \* *Swainsona pyrophila* J. Thompson
- \* *Swainsona sericea* (A. Lee) J. Black ex H. Eichler
- \* *Symplocos baeuerlenii* R. Baker
- \* *Syzygium hodgkinsoniae* (F. Muell.) L. Johnson
- \* *Syzygium moorei* (F. Muell.) L. Johnson
- \* *Tasmania glaucifolia* J. Williams
- \* *Tasmania purpurascens* (Vick.) A.C. Smith
- \* *Tephrosia filipes* Benth.
- \* *Tetradthea glandulosa* Sm.
- \* *Tetradthea juncea* Sm.
- \* *Thelymitra alpicola* Jeanes
- \* *Thesium australe* R. Br.
- \* *Tinospora tinosporoides* (F. Muell.) Forman
- \* *Tylophora linearis* P.I. Forst.
- \* *Velleia perfoliata* R. Br.
- \* *Veronica blakelyi* (B.G. Briggs & Ehrend.) B.G. Briggs
- \* *Westringia davidii* Conn
- \* *Wilsonia backhousei* Hook. f.
- \* *Xanthosia scopulicola* J.M.Hart & Henwood
- \* *Zieria murphyi* Blakely
- \* *Zieria tuberculata* J.A. Armstrong

## Schedule 2 Threatened ecological communities

\* - An asterisk beside the name of an ecological community indicates that the community is also listed as a threatened ecological community under the Commonwealth's *Environment Protection and Biodiversity Conservation Act, 1999*.

TSC Act – refers to *Threatened Species Conservation Act 1995*

### Part 1 Critically endangered ecological communities

- Agnes Banks Woodland in the Sydney Basin Bioregion (as described in the final determination of the Scientific Committee to list the ecological community)
- \* Artesian Springs Ecological Community in the Great Artesian Basin (as described in the final determination of the Scientific Committee to list the ecological community)
- \* Blue Gum High Forest in the Sydney Basin Bioregion (as described in the determination of the Scientific Committee under Division 5 of Part 2)
- \* Cumberland Plain Woodland in the Sydney Basin Bioregion (as described in the final determination of the Scientific Committee to list the ecological community)
- \* Eastern Suburbs Banksia Scrub in the Sydney Basin Bioregion (as described in the notice of, and reasons for, the final determination of the Scientific Committee to list the ecological community)
- \* Elderslie Banksia Scrub Forest (as described in the final determination of the Scientific Committee to list the ecological community)
- Gnarled Mossy Cloud Forest on Lord Howe Island (as described in the final determination of the Scientific Committee to list the ecological community)
- \* Hunter Valley Weeping Myall Woodland in the Sydney Basin Bioregion (as described in the final determination of the Scientific Committee to list the ecological community)
- Hygrocybeae Community of Lane Cove Bushland Park in the Sydney Basin Bioregion (as described in the final determination of the Scientific Committee to list the ecological community)
- Kincumber Scribbly Gum Forest in the Sydney Basin Bioregion (as described in the final determination of the Scientific Committee to list the ecological community)
- Lagunaria* Swamp Forest on Lord Howe Island (as described in the final determination of the Scientific Community to list the ecological community)
- Mallee and Mallee-Broombush dominated woodland and shrubland, lacking *Triodia*, in the NSW South Western Slopes Bioregion (as described in the final determination of the Scientific Committee to list the ecological community)

## Part 1 Critically endangered ecological communities (Continued)

- Marsh Club-rush Sedgeland in the Darling Riverine Plains Bioregion (as described in the determination of the Scientific Committee under Division 5 of Part 2)
- Monaro Tableland Cool Temperate Grassy Woodland in the South Eastern Highlands Bioregion (as described in the notice of, and reasons for, the Final Determination of the Scientific Committee to list the ecological community)
- \* New England Peppermint (*Eucalyptus nova-anglica*) Woodland on Basalts and Sediments in the New England Tableland Bioregion (as described in the final determination of the Scientific Committee to list the ecological community)
  - \* Porcupine Grass – Red Mallee – Gum Coolabah hummock grassland/low sparse woodland in the Broken Hill Complex Bioregion (as described in the final determination of the Scientific Committee to list the ecological community)
  - \* Robertson Basalt Tall Open-forest in the Sydney Basin and South Eastern Highlands Bioregions (as described in the final determination of the Scientific Committee to list the ecological community)
  - \* Shale Sandstone Transition Forest in the Sydney Basin Bioregion (as described in the final determination of the Scientific Committee to list the ecological community)
  - \* Snowpatch Feldmark in the Australian Alps Bioregion (as described in the final determination of the Scientific Committee to list the ecological community)
  - \* Snowpatch Herbfield in the Australian Alps Bioregion (as described in the final determination of the Scientific Committee to list the ecological community)
  - \* Sun Valley Cabbage Gum Forest in the Sydney Basin Bioregion (as described in the final determination of the Scientific Committee to list the ecological community)
  - \* Sydney Turpentine-Ironbark Forest in the Sydney Basin Bioregion (as described in the notice of, and reasons for, the final determination of the Scientific Committee to list the ecological community)
  - \* Werriwa Tablelands Cool Temperate Grassy Woodland in the South Eastern Highlands and South East Corner Bioregions (as described in the notice of, and reasons for, the Final Determination of the Scientific Committee to list the ecological community)
  - \* White Box – Yellow Box – Blakely’s Red Gum Grassy Woodland and Derived Native Grassland in the NSW North Coast, New England Tableland, Nandewar, Brigalow Belt South, Sydney Basin, South Eastern Highlands, NSW South Western Slopes, South East Corner and Riverina Bioregions (as described in the notice of, and reasons for, the Final Determination of the Scientific Committee to list the ecological community)
  - \* Windswept Feldmark in the Australian Alps Bioregion (as described in the final determination of the Scientific Committee to list the ecological community)

## Part 2 Endangered ecological communities

*Acacia loderi* Shrublands (as described in the determination of the Scientific Committee under Division 5 of Part 2 of the TSC Act)

*Acacia melvillei* Shrubland in the Riverina and Murray-Darling Depression Bioregions (as described in the final determination of the Scientific Committee to list the ecological community)

*Allocasuarina luehmannii* Woodland in the Riverina and Murray-Darling Depression Bioregions (as described in the determination of the Scientific Committee under Division 5 of Part 2 of the TSC Act)

Araluen Scarp Grassy Forest in the South East Corner Bioregion (as described in the determination of the Scientific Committee under Division 5 of Part 2 of the TSC Act)

Bangalay Sand Forest of the Sydney Basin and South East Corner Bioregions (as described in the determination of the Scientific Committee under Division 5 of Part 2 of the TSC Act)

Ben Halls Gap Nature Reserve Sphagnum Moss Cool Temperate Rainforest (as described in the final determination of the Scientific Committee to list Ben Halls Gap National Park Sphagnum Moss Cool Temperate Rainforest ecological community)

Blue Mountains Basalt Forest in the Sydney Basin Bioregion (as described in the final determination of the Scientific Committee to list the ecological community)

Blue Mountains Shale Cap Forest in the Sydney Basin Bioregion (as described in the determination of the Scientific Committee under Division 5 of Part 2 of the TSC Act)

Brigalow within the Brigalow Belt South, Nandewar and Darling Riverine Plains Bioregions (as described in the determination of the Scientific Committee under Division 5 of Part 2 of the TSC Act)

Brigalow-Gidgee woodland/shrubland in the Mulga Lands and Darling Riverine Plains Bioregions (as described in the determination of the Scientific Committee under Division 5 of Part 2 of the TSC Act)

Brogo Wet Vine Forest in the South East Corner Bioregion (as described in the determination of the Scientific Committee under Division 5 of Part 2 of the TSC Act)

Byron Bay Dwarf Graminoid Clay Heath Community (as described in the final determination of the Scientific Committee to list the ecological community)

*Cadellia pentastylis* (Ooline) community in the Nandewar and Brigalow Belt South Bioregions (as described in the determination of the Scientific Committee under Division 5 of Part 2 of the TSC Act)

Carbeen Open Forest community in the Darling Riverine Plains and Brigalow Belt South Bioregions (as described in the determination of the Scientific Committee under Division 5 of Part 2 of the TSC Act)

## Part 2 Endangered ecological communities (continued)

Carex Sedgeland of the New England Tableland, Nandewar, Brigalow Belt South and NSW North Coast Bioregions (as described in the final determination of the Scientific Committee to list the ecological community)

Castlereagh Swamp Woodland Community (as described in the final determination of the Scientific Committee to list the ecological community)

Central Hunter Grey Box—Ironbark Woodland in the New South Wales North Coast and Sydney Basin Bioregions (as described in the final determination of the Scientific Committee to list the ecological community)

Central Hunter Ironbark—Spotted Gum—Grey Box Forest in the New South Wales North Coast and Sydney Basin Bioregions (as described in the final determination of the Scientific Committee to list the ecological community)

Coastal Cypress Pine Forest in the New South Wales North Coast Bioregion (as described in the determination of the Scientific Committee under Division 5 of Part 2 of the TSC Act)

Coastal Saltmarsh in the New South Wales North Coast, Sydney Basin and South East Corner Bioregions (as described in the determination of the Scientific Committee under Division 5 of Part 2 of the TSC Act)

Coastal Upland Swamp in the Sydney Basin Bioregion (as described in the final determination of the Scientific Committee to list the ecological community)

Cooks River/Castlereagh Ironbark Forest in the Sydney Basin Bioregion (as described in the determination of the Scientific Committee under Division 5 of Part 2 of the TSC Act)

Coolac-Tumut Serpentine Shrubby Woodland in the NSW South Western Slopes and South Eastern Highlands Bioregions (as described in the final determination of the Scientific Committee to list the ecological community)

Coolibah-Black Box Woodland in the Darling Riverine Plains, Brigalow Belt South, Cobar Penplain and Mulga Lands Bioregions (as described in the final determination of the Scientific Committee to list the ecological community)

Dry Rainforest of the South East Forests in the South East Corner Bioregion (as described in the determination of the Scientific Committee under Division 5 of Part 2 of the TSC Act)

Duffys Forest Ecological Community in the Sydney Basin Bioregion (as described in the determination of the Scientific Committee under Division 5 of Part 2 of the TSC Act)

Freshwater Wetlands on Coastal Floodplains of the New South Wales North Coast, Sydney Basin and South East Corner Bioregions (as described in the determination of the Scientific Committee under Division 5 of Part 2 of the TSC Act)

## Part 2 Endangered ecological communities (continued)

Fuzzy Box Woodland on alluvial soils of the South Western Slopes, Darling Riverine Plains and Brigalow Belt South Bioregions (as described in the determination of the Scientific Committee under Division 5 of Part 2 of the TSC Act)

Genowlan Point *Allocasuarina nana* heathland (as described in the final determination of the Scientific Committee to list the ecological community)

Grey Box—Grey Gum Wet Sclerophyll Forest in the NSW North Coast Bioregion (as described in the determination of the Scientific Committee under Division 5 of Part 2 of the TSC Act)

*Halosarcia lylei* low open-shrubland in the Murray Darling Depression Bioregion (as described in the determination of the Scientific Committee under Division 5 of Part 2 of the TSC Act)

Howell Shrublands in the New England Tableland and Nandewar Bioregions (as described in the determination of the Scientific Committee under Division 5 of Part 2 of the TSC Act published in the Gazette on 2 December 2011)

Hunter Floodplain Red Gum Woodland in the NSW North Coast and Sydney Basin Bioregions (as described in the determination of the Scientific Committee under Division 5 of Part 2 of the TSC Act)

Hunter Lowland Redgum Forest in the Sydney Basin and New South Wales North Coast Bioregions (as described in the determination of the Scientific Committee under Division 5 of Part 2 of the TSC Act)

Hunter Valley Vine Thicket in the NSW North Coast and Sydney Basin Bioregions (as described in the determination of the Scientific Committee under Division 5 of Part 2 of the TSC Act)

Illawarra Lowlands Grassy Woodland in the Sydney Basin Bioregion (as described in the determination of the Scientific Committee under Division 5 of Part 2 of the TSC Act)

Illawarra Subtropical Rainforest in the Sydney Basin Bioregion (as described in the determination of the Scientific Committee under Division 5 of Part 2 of the TSC Act)

Inland Grey Box Woodland in the Riverina, NSW South Western Slopes, Cobar Penplain, Nandewar and Brigalow Belt South Bioregions (as described in the determination of the Scientific Committee under Division 5 of Part 2 of the TSC Act)

Kurnell Dune Forest in the Sutherland Shire and City of Rockdale (as described in the final determination of the Scientific Committee to list the ecological community)

Kurri Sand Swamp Woodland in the Sydney Basin Bioregion (as described in the determination of the Scientific Committee under Division 5 of Part 2 of the TSC Act)

## Part 2 Endangered ecological communities (continued)

Littoral Rainforest in the New South Wales North Coast, Sydney Basin and South East Corner Bioregions (as described in the determination of the Scientific Committee under Division 5 of Part 2 of the TSC Act)

Low woodland with heathland on indurated sand at Norah Head (as described in the final determination of the Scientific Committee to list the ecological community)

Lower Hunter Spotted Gum Ironbark Forest in the Sydney Basin and NSW North Coast Bioregions (as described in the notice of, and reasons for, the final determination of the Scientific Committee to list the ecological community)

Lowland Grassy Woodland in the South East Corner Bioregion (as described in the determination of the Scientific Committee under Division 5 of Part 2 of the TSC Act)

Lowland Rainforest in the NSW North Coast and Sydney Basin Bioregions (as described in the determination of the Scientific Committee under Division 5 of Part 2 of the TSC Act)

Lowland Rainforest on Floodplain in the New South Wales North Coast Bioregion (as described in the determination of the Scientific Committee under Division 5 of Part 2 of the TSC Act)

Maroota Sands Swamp Forest (as described in the final determination of the Scientific Committee to list the ecological community)

McKies Stringybark/Blackbutt Open Forest in the Nandewar and New England Tableland Bioregions (as described in the determination of the Scientific Committee under Division 5 of Part 2 of the TSC Act)

*Melaleuca armillaris* Tall Shrubland in the Sydney Basin Bioregion (as described in the determination of the Scientific Committee under Division 5 of Part 2 of the TSC Act)

Milton Ulladulla Subtropical Rainforest in the Sydney Basin Bioregion (as described in the determination of the Scientific Committee under Division 5 of Part 2 of the TSC Act)

Moist Shale Woodland in the Sydney Basin Bioregion (as described in the determination of the Scientific Committee under Division 5 of Part 2 of the TSC Act)

Montane Peatlands and Swamps of the New England Tableland, NSW North Coast, Sydney Basin, South East Corner, South Eastern Highlands and Australian Alps Bioregions (as described in the determination of the Scientific Committee under Division 5 of Part 2 of the TSC Act)

Mt Canobolas *Xanthoparmelia* Lichen Community (as described in the final determination of the Scientific Committee to list the ecological community)

Mount Gibraltar Forest in the Sydney Basin Bioregion (as described in the determination of the Scientific Committee under Division 5 of Part 2 of the TSC Act)

## Part 2 Endangered ecological communities (continued)

Mount Kaputar high elevation and dry rainforest land snail and slug community in the Nandewar and Brigalow Belt South Bioregions (as described in the final determination of the Scientific Committee to list the ecological community)

Myall Woodland in the Darling Riverine Plains, Brigalow Belt South, Cobar Peneplain, Murray-Darling Depression, Riverina and NSW South Western Slopes bioregions (as described in the determination of the Scientific Committee under Division 5 of Part 2 of the TSC Act)

Native Vegetation on Cracking Clay Soils of the Liverpool Plains (as described in the determination of the Scientific Committee under Division 5 of Part 2 of the TSC Act)

Newnes Plateau Shrub Swamp in the Sydney Basin Bioregion (as described in the determination of the Scientific Committee under Division 5 of Part 2 of the TSC Act)

O'Hares Creek Shale Forest (as described in the final determination of the Scientific Committee to list the ecological community)

Pilliga Outwash Ephemeral Wetlands in the Brigalow Belt South Bioregion (as described in the final determination of the Scientific Committee to list the ecological community)

Pittwater and Wagstaffe Spotted Gum Forest in the Sydney Basin Bioregion (as described in the final determination of the Scientific Committee to list the ecological community)

Quorrobolong Scribbly Gum Woodland in the Sydney Basin Bioregion (as described in the determination of the Scientific Committee under Division 5 of Part 2 of the TSC Act)

Ribbon Gum—Mountain Gum—Snow Gum Grassy Forest/Woodland of the New England Tableland Bioregion (as described in the determination of the Scientific Committee under Division 5 of Part 2 of the TSC Act)

River-Flat Eucalypt Forest on Coastal Floodplains of the New South Wales North Coast, Sydney Basin and South East Corner Bioregions (as described in the determination of the Scientific Committee under Division 5 of Part 2 of the TSC Act)

Robertson Rainforest in the Sydney Basin Bioregion (as described in the determination of the Scientific Committee under Division 5 of Part 2 of the TSC Act)

Sandhill Pine Woodland in the Riverina, Murray-Darling Depression and NSW South Western Slopes Bioregions (as described in the determination of the Scientific Committee under Division 5 of Part 2 of the TSC Act)

- \* Semi-evergreen Vine Thicket in the Brigalow Belt South and Nandewar Bioregions (as described in the determination of the Scientific Committee under Division 5 of Part 2 of the TSC Act)

## Part 2 Endangered ecological communities (continued)

Shale Gravel Transition Forest in the Sydney Basin Bioregion (as described in the determination of the Scientific Committee under Division 5 of Part 2 of the TSC Act)

Southern Highlands Shale Woodlands in the Sydney Basin Bioregion (as described in the determination of the Scientific Committee under Division 5 of Part 2 of the TSC Act)

Southern Sydney sheltered forest on transitional sandstone soils in the Sydney Basin Bioregion (as described in the determination of the Scientific Committee under Division 5 of Part 2 of the TSC Act)

Subtropical Coastal Floodplain Forest of the New South Wales North Coast Bioregion (as described in the determination of the Scientific Committee under Division 5 of Part 2 of the TSC Act)

Swamp Oak Floodplain Forest of the New South Wales North Coast, Sydney Basin and South East Corner Bioregions (as described in the determination of the Scientific Committee under Division 5 of Part 2 of the TSC Act)

Swamp Sclerophyll Forest on Coastal Floodplains of the New South Wales North Coast, Sydney Basin and South East Corner Bioregions (as described in the determination of the Scientific Committee under Division 5 of Part 2 of the TSC Act)

Sydney Freshwater Wetlands in the Sydney Basin Bioregion (as described in the determination of the Scientific Committee under Division 5 of Part 2 of the TSC Act)

Tableland Basalt Forest in the Sydney Basin and South Eastern Highlands Bioregions (as described in the determination of the Scientific Committee under Division 5 of Part 2 of the TSC Act)

The Shorebird community occurring on the relict tidal delta sands at Taren Point (as described in the final determination of the Scientific Committee to list the ecological community)

*Themeda* grassland on seacliffs and coastal headlands in the NSW North Coast, Sydney Basin and South East Corner Bioregions (as described in the determination of the Scientific Committee under Division 5 of Part 2 of the TSC Act)

Umina Coastal Sandplain Woodland in the Sydney Basin Bioregion (as described in the determination of the Scientific Committee under Division 5 of Part 2 of the TSC Act)

## Part 2 Endangered ecological communities (continued)

Upland Wetlands of the Drainage Divide of the New England Tableland Bioregion (as described in the determination of the Scientific Committee under Division 5 of Part 2 of the TSC Act)

Warkworth Sands Woodland in the Sydney Basin Bioregion (as described in the determination of the Scientific Committee under Division 5 of Part 2 of the TSC Act)

Western Sydney Dry Rainforest in the Sydney Basin Bioregion (as described in the determination of the Scientific Committee under Division 5 of Part 2 of the TSC Act)

White Gum Moist Forest in the NSW North Coast Bioregion (as described in the determination of the Scientific Committee under Division 5 of Part 2 of the TSC Act)

## Part 3 Vulnerable ecological communities

Blue Mountains Swamps in the Sydney Basin Bioregion (as described in the determination of the Scientific Committee under Division 5 of Part 2 of the TSC Act)

Castlereagh Scribbly Gum Woodland in the Sydney Basin Bioregion (as described in the final determination of the Scientific Committee to list the ecological community)

Hunter Valley Foothills Slaty Gum Woodland in the Sydney Basin Bioregion (as described in the final determination of the Scientific Committee to list the ecological community)

Lower Hunter Valley Dry Rainforest in the Sydney Basin and NSW North Coast Bioregions (as described in the determination of the Scientific Committee under Division 5 of Part 2 of the TSC Act)

## Schedule 3 Extinct species, species extinct in the wild and collapsed ecological communities

\* - An asterisk beside the name of a species indicates that the species is also listed as a threatened species under the Commonwealth's *Environment Protection and Biodiversity Conservation Act, 1999*.

### Part 1 Extinct species

#### Animals

##### Vertebrates

##### Reptiles

*Oxyuranus microlepidotus* (McCoy, 1879) Fierce Snake

##### Birds

- |  |   |
|--|---|
| * <i>Amytornis modestus inexpectatus</i> (Mathews, 1912)           | Thick-billed Grasswren (central NSW subspecies) |
| * <i>Aplonis fusca hulliana</i> Mathews, 1912                      | Tasman Starling (Lord Howe Is. subsp.)          |
| * <i>Columba vitiensis godmanae</i> (Matthews, 1915)               | White-throated Pigeon (Lord Howe Is. subsp.)    |
| * <i>Cyanoramphus novaezelandiae subflavescens</i> Salvadori, 1891 | Red-crowned Parakeet (Lord Howe Is. subsp.)     |
| * <i>Gerygone insularis</i> Ramsay, 1878                           | Lord Howe Gerygone                              |
| * <i>Neochmia ruficauda</i> (Gould, 1837)                          | Star Finch                                      |
| * <i>Ninox novaeseelandiae albaria</i> Ramsay, 1888                | Southern Boobook (Lord Howe Is. subsp.)         |
| * <i>Pezoporus occidentalis</i> (Gould, 1861)                      | Night Parrot                                    |
| * <i>Poephila cincta cincta</i> (Gould, 1837)                      | Black-throated Finch (southern subspecies)      |
| * <i>Porphyrio albus</i> (Shaw, 1790)                              | White Gallinule                                 |
| * <i>Psephotus pulcherrimus</i> (Gould, 1845)                      | Paradise Parrot                                 |
| * <i>Rhipidura fuliginosa</i> (Sparrman, 1787)                     | New Zealand Fantail (Lord Howe Is. subsp.)      |
| * <i>Turdus poliocephalus vinitinctus</i> (Gould, 1855)            | Island Thrush (Lord Howe Is. subsp.)            |
| * <i>Zosterops strenuus</i> Gould, 1855                            | Robust White-eye                                |

##### Mammals

- |   |  |
|---|--|
| * <i>Bettongia gaimardi</i> (Desmarest, 1822)         | Tasmanian Bettong                          |
| * <i>Bettongia lesueur graii</i> (Gould, 1841)        | Boodie, Burrowing Bettong (mainland)       |
| * <i>Bettongia penicillata penicillata</i> Gray, 1837 | Brush-tailed Bettong (South-East Mainland) |
| * <i>Bettongia tropica</i> Wakefield, 1967            | Northern Bettong                           |
| * <i>Chaeropus ecaudatus</i> (Ogilby, 1838)           | Pig-footed Bandicoot                       |
| * <i>Conilurus albipes</i> (Lichtenstein, 1829)       | White-footed Tree-rat                      |
| * <i>Dasyercus cristicauda</i> (Krefft, 1867)         | Mulgara                                    |

## Schedule 3, Part 1 Extinct species

### Mammals (continued)

* <i>Dasyurus geoffroii</i> Gould, 1841	Western Quoll
* <i>Isoodon auratus auratus</i> (Ramsay, 1887)	Golden Bandicoot (mainland)
* <i>Lagorchestes leporides</i> (Gould, 1841)	Eastern Hare-wallaby
* <i>Lasiorhinus krefftii</i> (Owen, 1872)	Northern Hairy-nosed Wombat
* <i>Leporillus apicalis</i> (Gould, 1853)	Lesser Stick-nest Rat
* <i>Leporillus conditor</i> (Sturt, 1848)	Greater Stick-nest Rat
* <i>Macrotis lagotis</i> (Reid, 1837)	Bilby
* <i>Myrmecobius fasciatus</i> Waterhouse, 1836	Numbat
* <i>Notomys cervinus</i> (Gould, 1853)	Fawn Hopping-mouse
* <i>Notomys longicaudatus</i> (Gould, 1844)	Long-tailed Hopping-mouse
* <i>Notomys mitchellii</i> (Ogilby, 1838)	Mitchell's Hopping-mouse
* <i>Nyctophilus howensis</i> McKean, 1973	Lord Howe Island Bat
* <i>Onychogalea fraenata</i> (Gould, 1841)	Bridled Nailtail Wallaby
* <i>Onychogalea lunata</i> (Gould, 1841)	Crescent Nailtail Wallaby
* <i>Perameles bougainville fasciata</i> Gray, 1841	Western Barred Bandicoot (mainland)
* <i>Phascogale calura</i> Gould, 1844	Red-tailed Phascogale
* <i>Pseudomys australis</i> Gray, 1832	Plains Rat
* <i>Pseudomys glaucus</i> Thomas, 1910	Blue-grey Mouse
* <i>Pseudomys gouldii</i> (Waterhouse, 1839)	Gould's Mouse

### Invertebrates

<i>Hybomorphus melanosomus</i> (Saunders & Jekel, 1855)	Lord Howe Island ground weevil
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### Plants

- \* *Acanthocladium dockeri* F. Muell.
- \* *Amperea xiphoclada* var. *pedicellata* R.F.J. Hend.
- Atriplex acutiloba* R. Anderson
- Blumea lacera* (Burman f.) DC.
- \* *Caladenia rosella* G.W. Carr
- \* *Codonocarpus pyramidalis* (F. Muell.) F. Muell.
- Comesperma scoparium* Drummond
- Dodonaea stenophylla* F. Muell.
- \* *Euphrasia ruptura* W.R. Barker
- Glinus orygioides* F. Muell.
- Grevillea nematophylla* F. Muell.
- Haloragis stricta* R. Br. ex Benth.
- Hypolepis elegans* Carruth.
- Knoxia sumatrensis* (Retz.) DC.

## Schedule 3, Part 1 Extinct species

### Plants (continued)

*Lepidium foliosum* Desv.

*Maireana lanosa* (Lindley) Paul G. Wilson

*Micromelum minutum* (Forster f.) Wight & Arn.

\* *Olearia oliganthema* F. Muell. ex Benth.

*Osteocarpum pentapterum* (F. Muell. & Tate) Volkens

\* *Persoonia laxa* L. Johnson & P. Weston

*Philotheca angustifolia* (Paul G. Wilson) Paul G. Wilson subsp. *angustifolia*

*Pomaderris paniculosa* F. Muell. ex Reissek subsp. *paniculosa*

*Ptilotus extenuatus* Benl

\* *Rhaphidospora bonneyana* (F. Muell.) R. Barker

\* *Senecio behrianus* Sonder & F. Muell.

\* *Senecio georgianus* DC.

*Solanum bauerianum* Endl.

\* *Rhaponticum australe* (Gaudich.) Sojak - Austral Cornflower

*Stenopetalum velutinum* F. Muell.

*Tetraloche pilosa* Labill. subsp. *pilosa*

\* *Thelymitra epipactoides* F. Muell.

\* *Trianthema cypseleoides* (Fenzl) Benth.

## Part 2 Species extinct in the wild

## Part 3 Collapsed ecological communities

## Schedule 4 Key threatening processes

- Aggressive exclusion of birds from woodland and forest habitat by abundant Noisy Miners, *Manorina melanocephala* (Latham, 1802)
- Alteration of habitat following subsidence due to longwall mining
- Alteration to the natural flow regimes of rivers and streams and their floodplains and wetlands (as described in the final determination of the Scientific Committee to list the threatening process)
- Anthropogenic Climate Change
- Bushrock removal (as described in the final determination of the Scientific Committee to list the threatening process)
- Clearing of native vegetation (as defined and described in the final determination of the Scientific Committee to list the key threatening process)
- Competition and grazing by the feral European Rabbit, *Oryctolagus cuniculus* (L.)
- Competition and habitat degradation by Feral Goats, *Capra hircus* Linnaeus 1758
- Competition from feral honey bees, *Apis mellifera* L.
- Death or injury to marine species following capture in shark control programs on ocean beaches (as described in the final determination of the Scientific Committee to list the key threatening process)
- Entanglement in or ingestion of anthropogenic debris in marine and estuarine environments (as described in the final determination of the Scientific Committee to list the key threatening process)
- Forest eucalypt dieback associated with over-abundant psyllids and Bell Miners
- Habitat degradation and loss by Feral Horses (brumbies, wild horses), *Equus caballus* Linnaeus 1758
- Herbivory and environmental degradation caused by feral deer
- High frequency fire resulting in the disruption of life cycle processes in plants and animals and loss of vegetation structure and composition
- Importation of Red Imported Fire Ants *Solenopsis invicta* Buren 1972
- Infection by Psittacine Circoviral (beak and feather) Disease affecting endangered psittacine species and populations
- Infection of frogs by amphibian chytrid causing the disease chytridiomycosis
- Infection of native plants by *Phytophthora cinnamomi*
- Introduction and establishment of Exotic Rust Fungi of the order Pucciniales pathogenic on plants of the family Myrtaceae
- Introduction of the Large Earth Bumblebee *Bombus terrestris* (L.)
- Invasion and establishment of exotic vines and scramblers
- Invasion and establishment of Scotch Broom (*Cytisus scoparius*)
- Invasion and establishment of the Cane Toad (*Bufo marinus*)
- Invasion, establishment and spread of Lantana (*Lantana camara* L. sens. lat)

## Schedule 4 Key threatening processes (continued)

- Invasion of native plant communities by African Olive *Olea europaea* subsp. *cuspidata* (Wall ex G. Don) Cif.
- Invasion of native plant communities by *Chrysanthemoides monilifera*
- Invasion of native plant communities by exotic perennial grasses
- Invasion of the Yellow Crazy Ant, *Anoplolepis gracilipes* (Fr. Smith) into NSW
- Loss and degradation of native plant and animal habitat by invasion of escaped garden plants, including aquatic plants
- Loss of hollow-bearing trees
- Loss or degradation (or both) of sites used for hill-topping by butterflies
- Predation and hybridisation by Feral Dogs, *Canis lupus familiaris*
- Predation by *Gambusia holbrooki* Girard, 1859 (Plague Minnow or Mosquito Fish) (as described in the final determination of the Scientific Committee to list the threatening process)
- Predation by the European Red Fox *Vulpes vulpes* (Linnaeus, 1758)
- Predation by the Feral Cat *Felis catus* (Linnaeus, 1758)
- Predation by the Ship Rat *Rattus rattus* on Lord Howe Island
- Predation, habitat degradation, competition and disease transmission by Feral Pigs, *Sus scrofa* Linnaeus 1758
- Removal of dead wood and dead trees