

## THREATENED SPECIES CONSERVATION ACT SCHEDULES 1, 2 AND 3

Updated to 18th December, 2009

### Summary

	Species Presumed Extinct	Critically Endangered Species+	Endangered Species	Endangered Population	Vulnerable Species
Amphibians	0	4	12	1	12
Reptiles	1	0	16	1	24
Birds	12	10	19	6	88
Mammals	25	1	17	10	39
Marine Mammals	0	0	2	0	5
Invertebrates	1	1	15	1	0
Plants	33	31	338	23	228
Alga	0	0	1	0	0
Fungi	0	0	5	0	4
<b>Sub-total</b>	<b>72</b>	<b>47</b>	<b>425</b>	<b>42</b>	<b>400</b>

+ includes provisionally listed species

**Total number of threatened species (excluding populations) = 944**

Critically endangered ecological communities	3
Endangered ecological communities	86
Vulnerable ecological communities	2
<b>Total (Threatened Ecological Communities)</b>	<b>91</b>

Key threatening processes	<b>34</b>
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\* - An asterisk beside the name of a species or ecological community indicates that the species or ecological community is also listed as threatened under the Commonwealth's *Environment Protection and Biodiversity Conservation Act, 1999*.

## Schedule 1A Critically endangered species and 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 Critically endangered species

#### 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 Frog             |
| * | <i>Pseudophryne corroboree</i> Moore, 1953   | Southern Corroboree Frog |

##### Birds

- |   |   |  |
|---|---|--|
| * | <i>Amytornis textilis modestus</i> (North, 1902)      | Thick-billed Grasswren (eastern subspecies)    |
|   | <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>Erythrorchis radiatus</i> (Latham, 1801)           | Red Goshawk                                    |
|   | <i>Esacus neglectus</i> Mathews, 1912                 | Beach Stone-curlew                             |
| * | <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                    |

##### Invertebrates

##### Lepidoptera

##### Lycaenidae

- Jalmenau eubulus* Miskin, 1876

#### Plants

- |   |   |                       |
|---|---|-----------------------|
| * | <i>Banksia conferta</i> A.S George subsp. <i>conferta</i> |                       |
|   | <i>Bossiaea fragrans</i> K.L. McDougall                   |                       |
|   | <i>Diuris flavescens</i> D.L. Jones                       |                       |
|   | <i>Dodonaea stenozyga</i> F. Muell.                       |                       |
| * | <i>Eucalyptus imlayensis</i> Crisp & Brooker              |                       |
| * | <i>Eucalyptus recurva</i> Crisp                           |                       |
| * | <i>Fontainea oraria</i> Jessup & Guymer                   |                       |
|   | <i>Genoplesium littorale</i> D.L. Jones                   | Tuncurry Midge Orchid |
| * | <i>Genoplesium plumosum</i> (Rupp) D.L. Jones &           |                       |

- M.A. Clem.
- \* *Gentiana bredboensis* L. Adams
  - \* *Grevillea iaspicula* McGillivray
  - \* *Persoonia pauciflora* P.H. Weston North Rothbury Persoonia
  - Pomaderris walshii* J.C. Millot & K.L. McDougall
  - Prasophyllum canaliculatum* D.L. Jones
  - \* *Prasophyllum fuscum* R. Br. *sens. str.*
  - Prasophyllum innubum* D.L. Jones
  - Prasophyllum keltonii* D.L. Jones
  - Prasophyllum* sp. Majors Creek (Jones 11084)
  - Prasophyllum* sp. 'Moama' (D.L. Jones 19276)
  - \* *Prasophyllum uroglossum* Rupp
  - \* *Prostanthera marifolia* R. Br.
  - \* *Pterostylis despectans* (Nicholls) M.A. Clem. & D.L. Jones
  - Pterostylis oreophila* Clemesha
  - \* *Pultenaea* (J.D. Briggs & Crisp) R.P.J. de Kok
  - Thelymitra atronitida* Jeanes
  - Thelymitra* sp. *adorata* (B. Branwhite JAJ1030) Wyong Sun Orchid
  - J. Jeanes ined.
  - \* *Zieria adenophora* Blakely
  - \* *Zieria buxijugum* J.D. Briggs & J.A. Armstr.
  - \* *Zieria formosa* J.D. Briggs & J.A. Armstr.
  - \* *Zieria parrisiae* J.D. Briggs & J.A. Armstr.

**Editorial note.** The species referred to in the Gazette notices specified below are provisionally listed in the Part in accordance with Division 4 of Part 2 of this Act. A provisional listing of a species ceases to have effect if the Scientific Committee makes a final determination to list, or not to list, the species or on the expiration of 12 months after the provisional listing, whichever first occurs.

## Plants

Gazette No 115 of 21.8.2009, p 4873  
*Myriophyllum implicatum* Orchard

## Animals

Gazette No 146 of 16.10.2009, p 5414:  
*Pseudomys desertor* Troughton, 1932 Desert Mouse

## Part 2 Critically endangered ecological communities

- \* Blue Gum High Forest in the Sydney Basin Bioregion (as described in the final determination of the Scientific Committee to list the ecological community)
- \* Cumberland Plain Woodland 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)

## Schedule 1 Endangered species, populations and 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 Endangered species

#### 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>Philoria kundagungan</i> (Ingram & Corben 1975)	Mountain Frog
<i>Philoria loveridgei</i> Parker 1940	Loveridge's Frog
<i>Philoria pughi</i> Knowles, Mahony, Armstrong and Donnellan, 2004	
<i>Philoria richmondensis</i> Knowles, Mahony, Armstrong and Donnellan, 2004	

##### Reptiles

* <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 decresii</i> (Duméril and Bibron 1837)	Tawny Crevice-dragon
<i>Ctenopus pantherinus ocellifer</i> (Peters, 1866)	Leopard Ctenopus
<i>Cyclodomorphus melanops elongatus</i> (Werner, 1910)	Mallee Slender Blue-tongue Lizard
<i>Cyclodomorphus venustus</i> Shea and Miller (1995)	
<i>Delma australis</i> Kluge, 1974	Marble-faced Delma
* <i>Diplodactylus conspicillatus</i> Lucas and Frost (1897)	Fat-tailed Diplodactylus
<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>Oedura rhombifer</i> Gray, 1845	Zigzag Velvet Gecko
<i>Pseudonaja modesta</i> (Günther, 1872)	Ringed Brown Snake
<i>Ramphotyphlops endoterus</i> (Waite 1918)	Interior Blind Snake
* <i>Tympanocryptis pinguicolla</i> (Mitchell, 1948)	Grassland Earless Dragon

## Birds

- \* *Amytornis barbatus barbatus* Favalaro & Grey Grasswren  
McEvey, 1968
- Ardeotis australis* (Gray, 1829) Australian Bustard
- Burhinus grallarius* (Latham, 1801) Bush Stone-curlew
- \* *Dasyornis brachypterus* (Latham, 1802) Eastern Bristlebird
- \* *Diomedea exulans* Linnaeus, 1758 Wandering Albatross
- Ephippiorhynchus asiaticus* (Latham, 1790) Black-necked Stork
- Gallirallus sylvestris* (Sclater, 1869) Lord Howe Woodhen
- \* *Geophaps scripta* (Temminck, 1821) Squatter Pigeon
- \* *Lathamus discolor* (Shaw, 1790) Swift Parrot
- \* *Leipoa ocellata* Gould, 1840 Malleefowl
- \* *Macronectes giganteus* (Gmelin, 1789) Southern Giant Petrel
- Nettapus coromandelianus* (Gmelin, 1789) Cotton Pygmy-goose
- \* *Pedionomus torquatus* Gould, 1840 Plains-wanderer
- Phaps histrionica* (Gould, 1841) Flock Bronzewing
- \* *Poephila cincta cincta* (Gould, 1837) Black-throated Finch (southern subspecies)
- \* *Polytelis anthopeplus monarchoides* Schodde, 1993 Regent Parrot (eastern subspecies)
- \* *Rostratula benghalensis australis* (Gould, 1838) Painted Snipe (Australian subspecies)
- Sterna albifrons* Pallas, 1764 Little Tern
- \* *Xanthomyza phrygia* (Shaw, 1794) Regent Honeyeater

## Mammals

	<i>Antechinomys laniger</i> (Gould, 1856)	Kultarr
*	<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>Mormopterus eleryi</i> Reardon and McKenzie, 2008	Bristle-faced free-tailed bat, Hairy-nosed Freetail Bat
*	<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>Potorous longipes</i> Seebeck & Johnston, 1980	Long-footed Potoroo
	<i>Pseudomys apodemoides</i> Finlayson, 1932	Silky Mouse
	<i>Pseudomys bolami</i> Troughton, 1932	Bolam's Mouse
	<i>Pseudomys delicatulus</i> (Gould 1842)	Delicate Mouse
*	<i>Pseudomys fumeus</i> Brazenor, 1934	Smoky Mouse
*	<i>Pseudomys oralis</i> Thomas, 1921	Hastings River Mouse

## Marine mammals

*	<i>Balaenoptera musculus</i> (Linnaeus, 1758)	Blue Whale
	<i>Dugong dugon</i> (Müller, 1776)	Dugong

## Invertebrates

	<i>Argyreus hyperbius</i> (Linnaeus, 1763)	Laced Fritillary or Australian Fritillary
*	<i>Dryococelus australis</i> Montrouzier, 1855	Lord Howe Island Phasmid
	<i>Meridolum corneovirens</i> (Pfeiffer, 1851)	a land 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	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
*	<i>Synemon plana</i> Walker, 1854	Golden Sun Moth
*	<i>Thersites mitchellae</i> (Cox, 1864)	a land snail

## Fungi

## Basidiomycota

*Camarophylloopsis 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.

## Plants

*Acacia acanthoclada* F. Muell.  
*Acacia acrionastes* Pedley  
*Acacia atrox* Kodela  
\* *Acacia bynoeana* Benth.  
*Acacia chrysotricha* Tind  
*Acacia dangarensis* Tindale & Kodela  
\* *Acacia gordonii* (Tind.) Pedley  
*Acacia jucunda* Maiden & Blakely  
*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 buxifolia* Benth.  
\* *Asterolasia elegans* McDougall & Porteners  
*Asterolasia* sp. "Dungowan Creek" (Beckers *s.n.* 25 Oct. 1995)  
*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
- Babingtonia prominens* A.R. Bean
- Babingtonia silvestris* A.R. Bean
- \* *Baeckea kandos* A.R. Bean
- Belvisia mucronata* (Fée) Copel.
- \* *Bertya ingramii* T. James
- Bertya* sp. (Chambigne NR, M Fatemi 24)
- Bertya* sp. (Clouds Creek, M Fatemi 4)
- Boronia boliviensis* ms
- Boronia hapalophylla* Duretto, F.J. Edwards & P.G. Edwards
- \* *Boronia repanda* (F. Muell. ex E. Betche) Maiden & E. Betche
- Boronia ruppii* Cheel *sensu stricto*
- Brachyscome ascendens* G.L. Davis
- Caesalpinia bonduc* (L.) Roxb.
- Caesia parviflora* var. *minor* R.J.F. Hend.
- \* *Caladenia arenaria* Fitzg.
- \* *Caladenia concolor* Fitzg.
- Caladenia porphyrea* D. L. Jones
- \* *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
- \* *Calystegia affinis* Endl.
- 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 brewsteri* var. *marksiana* Bailey
- 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
- 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.
- 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* sp. C Illawarra (R. Schodde 3475)  
 \* *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 major* var. *ebenus* (Sprengel) Bakh.  
 \* *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 disposita* D.L.Jones  
 \* *Diuris ochroma* D.L. Jones  
 \* *Diuris pedunculata* R. Br.  
*Diuris* sp. (Oaklands, D.L. Jones 5380)  
*Diuris* sp. aff. *chrysantha* (Byron Bay) (D.L. Jones ORG 2761)  
*Dodonaea microzyga* F. Muell. var. *microzyga*  
*Dodonaea 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* sp. Rocky Creek (G. Read AQ 562114)  
 \* *Elaeocarpus williamsianus* Guymmer  
*Eleocharis tetraquetra* Nees  
*Elyonurus 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 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 saxicola* J.T. Hunter  
\* *Eucalyptus scoparia* Maiden  
*Eucalyptus* sp. Cattai (NSW 318983)  
\* *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.  
*Geijera paniculata* (F. Muell.) Druce  
*Geniostoma huttonii* B.J. Conn  
*Genoplesium insignis* D.L. Jones  
\* *Genoplesium rhyoliticum* D.L. Jones & M.A. Clem.  
*Genoplesium superbum* D.L. Jones  
\* *Gentiana baeuerlenii* L. Adams  
\* *Gentiana wingecarribiensis* L. Adams  
*Geodorum densiflorum* (Lam.) Schltr.  
\* *Gingidia montana* (Forster & Forster f.) J. Wyndham Dawson  
*Goodenia nocoleche* Pellow and 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 caleyi* R. Br.  
*Grevillea divaricata* R. Br.  
\* *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.  
\* *Grevillea rivularis* L. Johnson & McGillivray  
\* *Grevillea wilkinsonii* R. Makinson  
*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* sp. nov. 'Menai' A.T. Fairley 15 Dec 2004  
*Hibbertia superans* Toelken  
*Hibbertia tenuifolia* Toelken  
*Homoranthus binghiensis* J.T. Hunter  
*Homoranthus bornhardtiensis* J.T. Hunter  
*Homoranthus croftianus* J.T. Hunter  
\* *Hypsela sessiliflora* F. Wimmer  
*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  
*Kippistia suaedifolia* F. Muell.  
*Lasiopetalum behrii* F. Muell.  
*Lastreopsis hispida* (Sw.) Tind.  
\* *Leionema lachnaeoides* (A.Cunn.) Paul G. Wilson  
\* *Lepidium hyssopifolium* Desv.  
\* *Lepidium monoplocoides* F. Muell.  
\* *Lepidium peregrinum* Thell.  
\* *Lepidium pseudopapillosum* Thell.  
*Leptorhynchus orientalis* Paul G. Wilson  
*Leptorhynchus waitzia* Sonder  
\* *Leucopogon confertus* Benth.  
*Leucopogon fletcheri* subsp. *fletcheri* Maiden & E. Betche  
*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 hirsutus* J.B. Williams ms  
\* *Melichrus* sp. Gibberagee (A.S. Benwell & J.B. Williams 97239)  
*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
- \* *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.
- \* *Phaius tancarvilleae* (Banks ex L'Her.) Blume
- Phebalium bifidum* P.H. Weston & M. Turton
- \* *Phebalium glandulosum* subsp. *eglandulosum* (Blakely) Paul G. Wilson
- \* *Pherosphaera fitzgeraldii* (F. Muell.) F. Muell. ex Hook. f.
- Philotheca myoporoides* subsp. *obovatifolia* M.J. Bayly
- Phyllanthus maderaspatanus* 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.
- \* *Plinthanthesis rodwayi* (C.E. Hubb.) S.T. Blake
- Polycarphae spirostylis* subsp. *glabra* (C. White & Francis) Pedley
- Polygala linariifolia* Willd.
- Polystichum moorei* H. Christ
- Pomaderris adnata* N.G. Walsh & F. Coates
- \* *Pomaderris cotoneaster* Wakef.
- Pomaderris delicata* N. G. Walsh & F. Coates
- Pomaderris elachophylla* F. Muell.
- Pomaderris queenslandica* C. White
- Pomaderris reperta* N.G. Walsh & F. Coates
- \* *Pomaderris sericea* Wakef.
- \* *Prasophyllum affine* Lindl.
- Prasophyllum bagoensis* D.L. Jones
- \* *Prasophyllum petilum* D.L. Jones & R.J. Bates
- \* *Prostanthera askania* B. J. Conn (formerly known as *Prostanthera* sp. Strickland State Forest (J.H. Maiden s.n., 07/1915)
- \* *Prostanthera junonis* B.J. Conn
- \* *Prostanthera staurophylla* F. Muell. *sensu stricto*

- Pseudanthus ovalifolius* F. Muell.  
*Psilotum complanatum* Sw.  
\* *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. Genowlan Point (NSW 417813)  
*Pultenaea* sp. Olinda (R.G. Coveny 6616)  
\* *Quassia* sp. Mooney Creek (J. King s.n., 1949)  
\* *Randia moorei* F. Muell. ex Benth.  
*Rotala tripartita* Beesley  
\* *Rulingia prostrata* Maiden & Betche  
\* *Rutidosis 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 rohlenae* Domin  
*Solanum armourense* A.R. Bean  
*Solanum celatum* A.R. Bean  
*Solanum limitare* 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.
- \* *Wollemia nobilis* W. Jones, K. Hill & J. Allen
- \* *Xerothamnella parvifolia* C. White
- Xylosma parvifolium* Jessup
- Xylosma terrae-reginae* C. White & Sleumer
- 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 Endangered populations

### Animals

#### Amphibians

*Adelotus brevis* (Günther, 1863)

Tusked Frog population in the Nandewar and New England Tableland Bioregions

#### Reptiles

*Egernia whitii* (Lacépède, 1804)

White's Skink population in the Broken Hill Complex Bioregion

#### Birds

*Alectura lathami* 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 lathami* (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*

Emu population in the NSW North Coast Bioregion and Port Stephens local government area

*Eudyptula minor* (Forster, 1781)

Little Penguin in the Manly Point Area (being the area on and near 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)

#### Mammals

*Mastacomys fuscus* Thomas, 1882

Broad-toothed Rat at Barrington Tops in the local government areas of Gloucester, Scone and Dungog

*Perameles nasuta* Geoffroy, 1804

Long-nosed Bandicoot population in inner western Sydney

*Perameles nasuta* Geoffroy, 1804

Long-nosed Bandicoot, North Head



<i>Petauroides volans</i> (Kerr, 1792)	Greater Glider population in the Eurobodalla local government area
<i>Petaurus australis</i> Shaw, 1791	Yellow-bellied Glider population on the Bago Plateau
<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>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>Potorous tridactylus</i> (Kerr, 1792)	Long-nosed Potoroo, Cobaki Lakes and Tweed Heads West population

## Invertebrates

<i>Menippus fugitivus</i>	<i>Menippus fugitivus</i> population in the Sutherland Shire
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## Plants

<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>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> R. Br. 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

*Dillwynia tenuifolia* Sieber ex. D.C.

*Dillwynia tenuifolia* Sieber ex. D.C., in the Baulkham Hills local government area

*Diuris tricolor* Fitzg.

Pine Donkey Orchid population in the Muswellbrook local government area

*Eucalyptus camaldulensis* Dehnh.

*Eucalyptus camaldulensis* population in the Hunter Catchment

*Eucalyptus oblonga* Blakely

*Eucalyptus oblonga* population at Bateau Bay in the Wyong local government area

*Eucalyptus parramattensis* C. Hall subsp. *parramattensis*

*Eucalyptus parramattensis* C. Hall subsp. *parramattensis* population in Wyong and Lake Macquarie local government areas

*Eucalyptus seeana* Maiden

*Eucalyptus seeana* population in the Greater Taree local government area

*Glycine clandestina* (broad leaf form) (Pullen 13342)

*Glycine clandestina* (broad leaf form) in the Nambucca Local Government Area

*Keraudrenia corollata* var. *denticulata* C.T. White

*Keraudrenia corollata* var. *denticulata* in the Hawkesbury local government area

*Leionema lamprophyllum* (F. Muell.) Paul G. Wilson subsp. *obovatum* F.M. Anderson

*Leionema lamprophyllum* subsp. *obovatum* population in the Hunter Catchment

*Lespedeza juncea* subsp. *sericea* (Thunb.) Steenis

*Lespedeza juncea* subsp. *sericea* in the Wollongong Local Government Area

*Marsdenia viridiflora* R. Br. subsp. *viridiflora*

*Marsdenia viridiflora* R. Br. subsp. *viridiflora* population in the Bankstown, Blacktown, Camden, Campbelltown, Fairfield, Holroyd, Liverpool and Penrith local government areas

*Pomaderris prunifolia* Fenzl

*P. prunifolia* in the Parramatta, Auburn, Strathfield and Bankstown Local Government Areas

*Pultenaea villifera* Sieber ex DC

*Pultenaea villifera* Sieber ex DC. population in the Blue Mountains local government area

*Rhizanthella slateri* (Rupp) M.A.Clem. & Cribb

*Rhizanthella slateri* (Rupp) M.A.Clem. & Cribb in the Great Lakes local government area

*Wahlenbergia multicaulis* Benth.

Tadgell's Bluebell in the local government areas of Auburn, Bankstown, Baulkham Hills, Canterbury, Hornsby, Parramatta and Strathfield

*Zieria smithii* Jackson

Low growing form of *Z. smithii*, Diggers Head

## Part 3 Endangered ecological communities

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

*Acacia loderi* Shrublands (as described in the final determination of the Scientific Committee to list the ecological community )

*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 )

Agnes Banks Woodland in the Sydney Basin Bioregion (as described in the final determination of the Scientific Committee to list the ecological community )

*Allocasuarina luehmanna* Woodland in the Riverina and Murray-Darling Depression Bioregions (as described in the final determination of the Scientific Committee to list the ecological community )

Artesian Springs Ecological Community (as described in the final determination of the Scientific Committee to list the ecological community )

Bangalay Sand Forest of the Sydney Basin and South East Corner Bioregions (as described in the final determination of the Scientific Committee to list the ecological community )

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

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

Brigalow-Gidgee woodland/shrubland in the Mulga Lands and Darling Riverine Plains Bioregions (as described in the final determination of the Scientific Committee to list the ecological community )

Brigalow within the Brigalow Belt South, Nandewar and Darling Riverine Plains Bioregions (as described in the final determination of the Scientific Committee to list the ecological community )

Brogo Wet Vine Forest in the South East Corner Bioregion (as described in the final determination of the Scientific Committee to list the ecological community )

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 final determination of the Scientific Committee to list the ecological community )

Carbeen Open Forest community in the Darling Riverine Plains and Brigalow Belt South 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)

Coastal Cypress Pine Forest in the NSW North Coast Bioregion (as described in the final determination of the Scientific Committee to list the ecological community)

Coastal Saltmarsh in the NSW North Coast, Sydney Basin and South East Corner Bioregions (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 final determination of the Scientific Committee to list the ecological community)

Coolibah – Black Box Woodland of the northern riverine plains in the Darling Riverine Plains and Brigalow Belt South 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 final determination of the Scientific Committee to list the ecological community )

Duffys Forest Ecological Community 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 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 )

Freshwater Wetlands on Coastal Floodplains of the NSW North Coast, Sydney Basin and South East Corner bioregions (as described in the final determination of the Scientific Committee to list the ecological community )

Fuzzy Box Woodland on alluvial soils of the South Western Slopes, Darling Riverine Plains and Brigalow Belt South Bioregions (as described in the final determination of the Scientific Committee to list the ecological community )

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 Scerophyll Forest in the NSW North Coast Bioregion (as described in the final determination of the Scientific Committee to list the ecological community)

*Halosarcia lylei* low open-shrubland in the Murray Darling Depression Bioregion (as described in the final determination of the Scientific Committee to list the ecological community)

Howell Shrublands in the New England Tableland and Nandewar Bioregions (as described in the final determination of the Scientific Committee under Division 5 of Part 2)

- Hunter Lowland Redgum Forest in the Sydney Basin and NSW North Coast Bioregions (as described in the final determination of the Scientific Committee to list the ecological community)
- Hunter Valley Vine Thicket in the NSW North Coast and Sydney Basin Bioregion (as described in the final determination of the Scientific Committee to list the ecological community)
- \* Hunter Valley Weeping Myall Woodland of 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 (as described in the final determination of the Scientific Committee to list the ecological community)
- Illawarra Lowlands Grassy Woodland in the Sydney Basin Bioregion (as described in the final determination of the Scientific Committee to list the ecological community)
- Illawarra Subtropical Rainforest in the Sydney Basin Bioregion (as described in the final determination of the Scientific Committee to list the ecological community)
- Inland Grey Box Woodland in the Riverina, NSW South Western Slopes, Cobar Penepplain, Nandewar and Brigalow Belt South Bioregions (as described in the final determination of the Scientific Committee to list the ecological community)
- 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 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 Committee to list the ecological community)
- Littoral Rainforest in the NSW North Coast, Sydney Basin and South East Corner Bioregions (as described in 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 final determination of the Scientific Committee to list the ecological community )
- 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 Bioregion (as described in the final determination of the Scientific Committee to list the ecological community)
- Lowland Rainforest 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)
- Lowland Rainforest on Floodplain in the New South Wales North Coast Bioregion (as described in the final determination of the Scientific Committee to list the ecological community)
- 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 final determination of the Scientific Committee to list the ecological community )

*Melaleuca armillaris* Tall Shrubland in the Sydney Basin Bioregion (as described in the final determination of the Scientific Committee to list the ecological community )

Milton Ulladulla Subtropical Rainforest in the Sydney Basin Bioregion (as described in the final determination of the Scientific Committee to list the ecological community )

Moist Shale Woodland in the Sydney Basin Bioregion (as described in the final determination of the Scientific Committee to list the ecological community )

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 final determination of the Scientific Committee to list the ecological community)

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 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 final determination of the Scientific Committee to list the ecological community)

Native Vegetation on Cracking Clay Soils of the Liverpool Plains (as described in 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 )

Newnes Plateau Shrub Swamp in the Sydney Basin Bioregion (as described in the final determination of the Scientific Committee to list the ecological community)

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

Pittwater Spotted Gum Forest (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 final determination of the Scientific Committee to list the ecological community)

Ribbon Gum – Mountain Gum – Snow Gum Grassy Forest/Woodland of the New England Tableland Bioregion (as described in the final determination of the Scientific Committee to list the ecological community)

River-Flat Eucalypt Forest on Coastal Floodplains of the NSW North Coast, Sydney Basin and South East Corner bioregions (as described in the final determination of the Scientific Committee to list the ecological community)

Robertson Basalt Tall Open-forest in the Sydney Basin Bioregion (as described in the final determination of the Scientific Committee to list the ecological community)

Robertson Rainforest in the Sydney Basin Bioregion (as described in the final determination of the Scientific Committee to list the ecological community)

Sandhill Pine Woodland in the Riverina, Murray-Darling Depression and NSW South Western Slopes Bioregions (as described in the final determination of the Scientific Committee to list the ecological community )

- \* Semi-evergreen Vine Thicket in the Brigalow Belt South and Nandewar Bioregions (as described in the final determination of the Scientific Committee to list the ecological community)

Shale Gravel Transition Forest in the Sydney Basin Bioregion (as described in the final determination of the Scientific Committee to list the ecological community)

- \* Shale/Sandstone Transition Forest (as described in the final determination of the Scientific Committee to list the ecological community)

Southern Highlands Shale Woodlands in the Sydney Basin Bioregion (as described in the final determination of the Scientific Committee to list the ecological community)

Southern Sydney sheltered forest on transitional sandstone soils in the Sydney Basin Bioregion (as described in the final determination of the Scientific Committee to list the ecological community)

Subtropical Coastal Floodplain Forest of the NSW North Coast 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)

Swamp Oak Floodplain Forest of the NSW North Coast, Sydney Basin and South East Corner Bioregions (as described in the final determination of the Scientific Committee to list the ecological community)

Swamp Sclerophyll Forest on Coastal Floodplains of the NSW North Coast, Sydney Basin and South East Corner Bioregions (as described in the final determination of the Scientific Committee to list the ecological community)

Sydney Freshwater Wetlands in the Sydney Basin Bioregion (as described in the final determination of the Scientific Committee to list the ecological community)

- \* Sydney Turpentine-Ironbark Forest (as described in the final determination of the Scientific Committee to list the ecological community)

Tableland Basalt Forest in the Sydney Basin and South Eastern Highlands Bioregion (as described in the final determination of the Scientific Committee to list the ecological community)

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 Bioergions (as described in the final determination of the Scientific Committee to list the ecological community)

Umina Coastal Sandplain Woodland in the Sydney Basin Bioregion (as described in the final determination of the Scientific Committee to list the ecological community)

Upland Wetlands of the Drainage Divide of the New England Tableland Bioregion (as described in the final determination of the Scientific Committee to list the ecological community)

Warkworth Sands Woodland in the Sydney Basin Bioregion (as described in the final determination of the Scientific Committee to list the ecological community)

Western Sydney Dry Rainforest in the Sydney Basin Bioregion (as described in the final determination of the Scientific Committee to list the ecological community)

\* White Box Yellow Box Blakely's Red Gum Woodland (as described in the final determination of the Scientific Committee to list the ecological community)

White Gum Moist Forest in the NSW North Coast Bioregion (as described in the final determination of the Scientific Committee to list the ecological community)

## Part 4 Species presumed extinct

\* - 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*.

### Animals

#### Vertebrates

##### Reptiles

*Oxyuranus microlepidotus* (McCoy, 1879) Fierce Snake

##### Birds

* <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 igata 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>Porphyrio albus</i> (Shaw, 1790)	White Gallinule
* <i>Psephotus pulcherrimus</i> (Gould, 1845)	Paradise Parrot
* <i>Rhipidura fuliginosa cervina</i> Ramsay, 1879	Grey Fantail (Lord Howe Is. subsp.)
* <i>Turdus poliocephalus vinitinctus</i> (Gould, 1855)	Island Thrush (Lord Howe Is. subsp.)
* <i>Zosterops tenuirostris 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
* <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 desertor</i> Troughton, 1932	Desert Mouse
* <i>Pseudomys gouldii</i> (Waterhouse, 1839)	Gould's Mouse

+ Provisionally listed as a critically endangered species

## Invertebrates

*Hybomorphus melanosomus* (Saunders & Jekel, 1885), Lord Howe Island ground weevil

## Plants

- \* *Acanthocladium dockeri* F. Muell.
- \* *Amperea xiphoclada* var. *pedicellata* R.F.J. Hend.
- \* *Aphanes pentamera* Rothm.
- 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 arguta* R. Br.
- \* *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.
- Lepidium foliosum* Desv.
- Maireana lanosa* (Lindley) Paul G. Wilson
- Micromelum minutum* (Forster f.) Wight & Arn.
- +*Myriophyllum implicatum* Orch.
- \* *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 oraria* F. Muell. ex Reisseck
- Ptilotus extenuatus* Benl
- \* *Rhaphidospora bonneyana* (F. Muell.) R. Barker
- \* *Senecio behrianus* Sonder & F. Muell.
- \* *Senecio georgianus* DC.
- \* *Stemmacantha australis* (Gaudich.) Dittr.

*Stenopetalum velutinum* F. Muell.

*Tetraloche pilosa* Labill. subsp. *pilosa*

\* *Thelymitra epipactoides* F. Muell.

\* *Trianthes cypseleoides* (Fenzl) Benth.

+ Provisionally listed as a critically endangered species

## Schedule 2 Vulnerable species and 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 Vulnerable species

#### 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.W. White, Whitford & Mahony, 1994	Littlejohn's Tree Frog
*	<i>Litoria olongburensis</i> Liem & Ingram, 1977	Olongburra Frog
	<i>Litoria subglandulosa</i> Tyler & Anstis, 1983	Glandular Frog
	<i>Philoria sphagnicolus</i> (Moore, 1958)	Sphagnum Frog
	<i>Pseudophryne australis</i> (Gray, 1835)	Red-crowned Toadlet
*	<i>Pseudophryne pengilleyi</i> Wells and Wellington, 1985	Northern Corroboree Frog

##### Reptiles

*	<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> (Gunther, 1873)	Three-toed Snake-tooth Skink
	<i>Ctenotus brooksi</i> (Loveridge 1933)	Wedgesnout Ctenotus
*	<i>Cyclodina lichenigera</i> (O'Shaughnessy, 1874)	Lord Howe Island Skink
*	<i>Delma impar</i> Fischer, 1882	Striped Legless Lizard
	<i>Demansia torquata</i> (Gunther, 1862)	Collared Whip Snake
*	<i>Dermochelys coriacea</i> (Vandelli, 1761)	Leathery Turtle
	<i>Diplodactylus elderi</i> Stirling and Zietz, 1893	Jewelled Gecko

<p><i>Diplodactylus stenodactylus</i> Boulenger, 1896</p> <p>* <i>Elseya belli</i> (Gray, 1844)</p> <p><i>Hoplocephalus bitorquatus</i> (Jan, 1859)</p> <p><i>Hoplocephalus stephensii</i> Krefft, 1869</p> <p><i>Lerista xanthura</i> Storr 1976</p> <p><i>Liasis stimsoni</i> Smith, 1985</p> <p><i>Simoselaps fasciolatus</i> (Gunther, 1872)</p> <p><i>Suta flagellum</i> (McCoy, 1878)</p> <p><i>Tiliqua multifasciata</i> Sternfeld, 1919</p> <p><i>Tiliqua occipitalis</i> (Peters, 1863)</p> <p>* <i>Underwoodisaurus sphyrurus</i> (Ogilby, 1892)</p> <p><i>Varanus rosenbergi</i> Mertens, 1957</p>	<p>Crowned Gecko</p> <p>Bell's Turtle</p> <p>Pale-headed Snake</p> <p>Stephens' Banded Snake</p> <p>Yellow-tailed Plain Slider</p> <p>Stimson's Python</p> <p>Narrow-banded Snake</p> <p>Little Whip Snake</p> <p>Centralian Blue-tongued Lizard</p> <p>Western Blue-tongued Lizard</p> <p>Border Thick-tailed Gecko</p> <p>Rosenberg's Goanna</p>
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## Birds

<p><i>Amaurornis olivaceus</i> (Meyen, 1834)</p> <p><i>Amytornis striatus</i> (Gould, 1840)</p> <p><i>Anseranas semipalmata</i> (Latham, 1798)</p> <p><i>Atrichornis rufescens</i> (Ramsay, 1867)</p> <p><i>Botaurus poiciloptilus</i> (Wagler, 1827)</p> <p><i>Cacatua leadbeateri</i> (Vigors, 1831)</p> <p><i>Calamanthus fuliginosus</i> (Vigors &amp; Horsfield, 1827) <i>sensu stricto</i></p> <p><i>Calamanthus campestris</i> (Gould, 1841)</p> <p><i>Calidris alba</i> (Pallas, 1764)</p> <p><i>Calidris tenuirostris</i> (Horsfield, 1821)</p> <p><i>Callocephalon fimbriatum</i> (Grant 1803)</p> <p><i>Calyptorhynchus banksii samueli</i> Mathews, 1917</p> <p><i>Calyptorhynchus lathamii</i> (Temminck, 1807)</p> <p><i>Certhionyx variegatus</i> Lesson, 1830</p> <p><i>Charadrius leschenaultii</i> Lesson, 1826</p> <p><i>Charadrius mongolus</i> Pallas, 1776</p> <p><i>Cinclosoma castanotus</i> Gould, 1840</p> <p><i>Climacteris picumnus victoriae</i> Mathews, 1912</p> <p><i>Coracina lineata</i> (Swainson, 1825)</p> <p>* <i>Diomedea antipodensis</i> Robertson &amp; Warham, 1992</p> <p>* <i>Diomedea gibsoni</i> Robertson &amp; Warham, 1992</p> <p><i>Drymodes brunneopygia</i> Gould, 1841</p> <p><i>Falco hypoleucos</i> Gould, 1841</p> <p>* <i>Fregetta grallaria</i> (Vieillot, 1817)</p> <p><i>Glossopsitta porphyrocephala</i> (Dietrichsen, 1837)</p> <p><i>Glossopsitta pusilla</i> (Shaw, 1790)</p> <p><i>Grantiella picta</i> (Gould, 1838)</p> <p><i>Grus rubicunda</i> (Perry, 1810)</p>	<p>Bush-hen</p> <p>Striated Grasswren</p> <p>Magpie Goose</p> <p>Rufous Scrub-bird</p> <p>Australasian Bittern</p> <p>Major Mitchell's Cockatoo</p> <p>Striated Fieldwren</p> <p>Rufous Fieldwren</p> <p>Sanderling</p> <p>Great Knot</p> <p>Gang-gang Cockatoo</p> <p>Red-tailed Black-Cockatoo (inland subspecies)</p> <p>Glossy Black-Cockatoo</p> <p>Pied Honeyeater</p> <p>Greater Sand-plover</p> <p>Lesser Sand-plover</p> <p>Chestnut Quail-thrush</p> <p>Brown Treecreeper (eastern subspecies)</p> <p>Barred Cuckoo-shrike</p> <p>Antipodean Albatross</p> <p>Gibson's Albatross</p> <p>Southern Scrub-robin</p> <p>Grey Falcon</p> <p>White-bellied Storm-petrel</p> <p>Purple-crowned Lorikeet</p> <p>Little Lorikeet</p> <p>Painted Honeyeater</p> <p>Brolga</p>
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<i>Gygis alba</i> (Sparman, 1786)	White Tern
<i>Haematopus fuliginosus</i> Gould, 1845	Sooty Oystercatcher
<i>Haematopus longirostris</i> Vieillot, 1817	Pied Oystercatcher
<i>Hamirostra melanosternon</i> (Gould, 1841)	Black-breasted Buzzard
<i>Hylacola cauta</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 fasciocularis</i> (Gould, 1854)	Mangrove Honeyeater
<i>Limicola falcinellus</i> (Pontoppidan, 1763)	Broad-billed Sandpiper
<i>Limosa limosa</i> (Linnaeus, 1758)	Black-tailed Godwit
<i>Lophoictinia isura</i> (Gould, 1838)	Square-tailed Kite
* <i>Macronectes halli</i> Mathews, 1912	Northern Giant-petrel
<i>Melanodryas cucullata cucullata</i> (Latham, 1802)	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>Monarcha leucotis</i> Gould, 1850	White-eared Monarch
<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>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 contempa</i> Hartert, 1898	Golden Whistler (Lord Howe Is. subsp.)
<i>Pandion haliaetus</i> (Linnaeus, 1758)	Osprey
<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)
<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>Puffinus carneipes</i> Gould, 1844	Flesh-footed Shearwater
<i>Pyrrholaemus brunneus</i> Gould, 1841	Redthroat
<i>Pyrrholaemus sagittatus</i> (Latham, 1802)	Speckled Warbler

	<i>Stagonopleura guttata</i> (Shaw, 1796)	Diamond Firetail
	<i>Sterna fuscata</i> Linnaeus, 1766	Sooty Tern
	<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 maculosa</i> (Temminck, 1815)	Red-backed Button-quail
	<i>Tyto capensis</i> (Smith, 1834)	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>Kerivoula papuensis</i> Dobson, 1878	Golden-tipped Bat
	<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>Miniopterus australis</i> (Tomes, 1858)	Little Bentwing-bat
	<i>Miniopterus schreibersii oceanensis</i> Maeda, 1982	Eastern Bentwing-bat
	<i>Mormopterus beccarii</i> Peters, 1881	Beccari's Freetail-bat
	<i>Mormopterus norfolkensis</i> (Gray, 1839)	Eastern Freetail-bat
	<i>Myotis macropus</i> (Gould, 1855)	Southern Myotis
	<i>Ningau i yvonneae</i> Kitchener, Stoddart & Henry, 1983	Southern Ningau
	<i>Nyctimene robinsoni</i> Thomas, 1904	Eastern Tube-nosed Bat
	<i>Nyctophilus bifax</i> Thomas, 1915	Eastern Long-eared Bat
*	<i>Nyctophilus timoriensis</i> (Geoffroy, 1806) (South-eastern form)	Greater Long-eared 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>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>Eubalaena australis</i> (Desmoulins, 1822)	Southern Right Whale
*	<i>Megaptera novaeangliae</i> (Borowski, 1781)	Humpback Whale
	<i>Physeter macrocephalus</i> Linnaeus, 1758	Sperm Whale

## Fungi

### Basidiomycota

- Hygrocybe anomala* var. *ianthinomarginata* A.M. Young
- Hygrocybe aurantipes* A.M. Young
- Hygrocybe reesia* A.M. Young
- Hygrocybe rubronivea* A.M. Young

## 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. & Henschovitch
- \* *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
- \* *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
- \* *Babingtonia granitica* A.R. Bean
- \* *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.)
- \* *Boronia deanei* Maiden & E. Betche
- \* *Boronia granitica* Maiden & E. Betche
- \* *Boronia umbellata* P. Weston
- \* *Bosistoa transversa* J.F. Bailey & C.T. White *sensu lato*
- \* *Bossiaea bombayensis* K.L. McDougall
- \* *Bossiaea oligosperma* A. Lee
- \* *Brachyscome muelleroides* G.L.R. Davis
- \* *Brachyscome papillosa* G.L.R. Davis
- \* *Budawangia gnidioides* (Summerh.) Telford
- \* *Bulbophyllum globuliforme* Nicholls
- \* *Cadellia pentastylis* F. Muell.
- \* *Callistemon linearifolius* (Link) DC
- \* *Callitriche cyclocarpa* Hegelm.
- \* *Callitris oblonga* A. Rich. & Rich.
- \* *Calotis glandulosa* F. Muell.
- \* *Chiloglottis platyptera* D. L. Jones
- \* *Clematis fawcettii* F. Muell.
- \* *Corokia whiteana* L.S. Smith
- \* *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
- \* *Derwentia blakelyi* B. Briggs & Ehrend
- \* *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* var. *purpurascens* R. Br
- \* *Epacris sparsa* R. Br.
- \* *Eucalyptus alligatrix* subsp. *miscella* Brooker, Slee & J.D. Briggs ms
- 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
- \* *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 macarthurii* Deane & Maiden
- \* *Eucalyptus mckieana* Blakely
- \* *Eucalyptus nicholii* Maiden & Blakely
- Eucalyptus oresbia* Hunter and Bruhl
- \* *Eucalyptus parramattensis* subsp. *decadens* L. Johnson & Blaxell
- \* *Eucalyptus pulverulenta* Sims
- \* *Eucalyptus pumila* Cabbage
- \* *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
- \* *Euchiton nitidulus* (Hook. f.) A. Anderb.
- \* *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 & Guymer
- \* *Gaultheria viridicarpa* J.B. Williams ms subsp. *viridicarpa*
- Gaultheria viridicarpa* subsp. *merinoensis* J.B. Williams ms
- Genoplesium baueri* R.Br.
- \* *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 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.
- \* *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 triglochinos* (F. Muell.)
- \* *Melaleuca biconvexa* Byrnes
- \* *Melaleuca deanei* F. Muell.
- \* *Melaleuca groveana* Cheel & C. White
- \* *Melaleuca* sp. Megalong Valley Craven, Mallison & Douglas 10442, Megalong Valley  
Bottlebrush
- \* *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 ms
- Peristeranthus hillii* (F. Muell.) T.E. Hunt
- \* *Persicaria elatior* (R. Br.) Sojak
- \* *Persoonia acerosa* Sieber ex Schultes & Schultes f.
- \* *Persoonia marginata* Cunn. ex R. Br.
- \* *Phyllota humifusa* Benth.
- \* *Picris evae* Lack
- \* *Pimelea curviflora* R. Br. var. *curviflora*
- Pomaderris bodalla* N.G. Walsh & F. Coates
- \* *Pomaderris brunnea* Wakef.
- \* *Pomaderris gilmourii* var. *cana* N. Walsh
- Pomaderris notata* S.T. Blake
- \* *Pomaderris pallida* Wakef.
- \* *Pomaderris parrisiae* N. Walsh
- \* *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 spinosa* F. Muell.
- \* *Prostanthera stricta* R. Baker
- \* *Pterostylis cobarensis* M.A. Clem.
- \* *Pterostylis cucullata* R. Br.
- Pterostylis elegans* D.L. Jones
- Pterostylis nigricans* L. Jones & M.A. Clem.
- \* *Pterostylis pulchella* Messmer
- \* *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 subsp. *parrisiae*
- \* *Ranunculus anemoneus* F. Muell.
- Rhizanthella slateri* (Rupp) M.A. Clem. and P.J. Cribb
- Rhynchosia acuminatissima* Miq.
- \* *Rulingia procumbens* Maiden & Betche
- \* *Rutidosis heterogama* Philipson
- \* *Rutidosis leiolepis* F. Muell.
- \* *Rytidosperma pumilum* (Kirk) Linder
- \* *Sarcophilus fitzgeraldii* F. Muell.
- \* *Sarcophilus hartmannii* F. Muell.
- \* *Sarcophilus 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
- \* *Tasmannia glaucifolia* J. Williams
- \* *Tasmannia purpurascens* (Vick.) A.C. Smith
- \* *Tephrosia filipes* Benth.
- \* *Tetratheca glandulosa* Smith
- \* *Tetratheca juncea* Smith
- \* *Thesium australe* R. Br.
- \* *Tinospora tinosporoides* (F. Muell.) Forman
- \* *Tylophora linearis* P.I. Forst.
- \* *Velleia perfoliata* R. Br.
- \* *Westringia davidii* Conn
- \* *Wilsonia backhousei* Hook. f.
- \* *Xanthosia scopulicola* J.M.Hart & Henwood
- \* *Zieria murphyi* Blakely
- \* *Zieria tuberculata* J.A. Armstrong

## Part 2 Vulnerable ecological communities

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

Blue Mountains Swamps 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 final determination of the Scientific Committee to list the ecological community)

## Schedule 3 Key threatening processes

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 honeybees *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 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 threatening process)

Forest eucalypt dieback associated with over-abundant psyllids and Bell Miners

Herbivory and environmental degradation caused by feral deer

High frequency fire resulting in the disruption of life cycle processes in plants and animal 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 of the Large Earth Bumblebee, *Bombus terrestris*

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 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

Invasion, establishment and spread of Lantana (*Lantana camara* L. sens. lat)

Loss or degradation (or both) of sites used for hill-topping by butterflies



Loss of hollow-bearing Trees

Predation and Hybridisation by Feral Dogs (*Canis lupis 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