

NSW SCIENTIFIC COMMITTEE

1

THREATENED SPECIES CONSERVATION ACT SCHEDULES 1, 2 AND 3

Updated to 9th March, 2012

Summary

	Species Presumed Extinct	Critically Endangered Species ⁺	Endangered Species	Vulnerable Species	Endangered Populations
Amphibians	0	5	12	11	1
Reptiles	1	0	18	23	1
Birds	12	11	23	90	7
Mammals	25	2	16	39	10
Marine Mammals	0	0	2	5	0
Invertebrates	1	1	15	0	1
Plants	33	44	333	232	24
Alga	0	0	1	0	0
Fungi	0	0	5	4	0
Sub-total	72	63	425	404	44

Total number of threatened species (excluding populations) = 964

Critically endangered ecological communities	9
Endangered ecological communities	90
Vulnerable ecological communities	4
Total (Threatened Ecological Communities)	103

Key threatening processes	37
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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 |
| * <i>Pseudophryne pengilleyi</i> Wells and Wellington, 1985 | Northern Corroboree Frog |

Birds

- | | |
|---|--|
| * <i>Amytornis textilis modestus</i> (North, 1902) | Thick-billed Grasswren (eastern 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>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 |

Mammals

- | | |
|---|--------------|
| <i>Pseudomys desertor</i> Troughton, 1932 | Desert Mouse |
| * <i>Pseudomys fumeus</i> Brazenor, 1934 | Smoky Mouse |

Invertebrates

Lepidoptera

Lycaenidae

- Jalmenus eubulus* Miskin, 1876

Plants

- Banksia conferta* A.S George subsp. *conferta*
Bossiaea fragrans K.L. McDougall
Diuris flavescens D.L. Jones
Dodonaea stenozyga F. Muell.
* *Elymus multiflorua* subsp *kingianus* (Endl.) de Lange & R. O. Gardner
* *Eucalyptus imlayensis* Crisp & Brooker
* *Eucalyptus recurva* Crisp
* *Euphrasia arguta* R. Br.
* *Fontainea oraria* Jessup & Guymer
Genoplesium littorale D.L. Jones Tuncurry Midge Orchid
* *Genoplesium plumosum* (Rupp) D.L. Jones & M.A. Clem.
* *Gentiana bredboensis* L. Adams
* *Gentiana wingecarribiensis* L. Adams Wingecarribee Gentian
* *Grevillea iaspicula* McGillivray
Grevillea ilicifolia (R.Br.) R.Br. subsp. *ilicifolia*
* *Hibbertia* sp. Bankstown (R.T. Miller & C.P. Gibson s.n. 18/10/06)
Lasiopetalum behrii F. Muell.
Lepidorrhachis mooreana (F. Muell.) O.F. Little Mountain Palm
Cook
Myriophyllum implicatum Orchard
* *Persoonia pauciflora* P.H. Weston North Rothbury Persoonia
Pomaderris delicata N. G. Walsh & F. Coates
* *Pomaderris reperta* N. G. Walsh & F. Coates
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 sp. 'Moama' (D.L. Jones 19276)
Prasophyllum sp. Majors Creek (Jones 11084)
* *Prasophyllum uroglossum* Rupp
Prasophyllum keltonii D.L. Jones
* *Prostanthera marifolia* R. Br.
* *Pterostylis despectans* (Nicholls) M.A. Clem. & D.L. Jones
Pterostylis oreophila Clemesha
Pterostylis ventricosa (D.L. Jones) G.N. Bach
* *Pterostylis vernalis* (D.L. Jones) G.N. Bach
* *Pultenaea elusa* (J.D. Briggs & Crisp) R.P.J. de Kok
* *Pultenaea* sp. Genowlan Point (Allen s.n., 29 Nov. 1997)

Thelymitra atronitida Jeanes

Thelymitra sp. *adorata* (B. Branwhite JAJ1030) Wyong Sun Orchid

J. Jeanes ined.

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

* *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.

Part 2 Critically endangered ecological communities

- * 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)
 - Gnarled Mossy Cloud Forest on Lord Howe Island (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)
 - 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)
 - 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)
 - 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)

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 pughii</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 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 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> J.E. 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 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>Gallirallus sylvestris</i> (P.L. Sclater, 1869) | Lord Howe Woodhen |
| * | <i>Geophaps scripta</i> (Temminck, 1821) | Squatter Pigeon |
| | <i>Haematopus longirostris</i> Vieillot, 1817 | Pied Oystercatcher |
| * | <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>Poephila cincta cincta</i> (Gould, 1837) | Black-throated Finch (southern subspecies) |
| * | <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 |

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 oralis</i> Thomas, 1921 | Hastings River Mouse |

Marine mammals

- * *Balaenoptera musculus* (Linnaeus, 1758) Blue Whale
- Dugong dugon* (Müller, 1776) Dugong

Invertebrates

- * *Argyreus hyperbius* (Linnaeus, 1763) Laced Fritillary or Australian Fritillary
- * *Dryococelus australis* Montrouzier, 1855 Lord Howe Island Phasmid
- Meridolum corneovirens* (Pfeiffer, 1851) a land snail
- Nurus atlas* Castelnau, 1867
- Nurus brevis* Motschulsky, 1865
- Ocybadistes knightorum* (Lambkin & Donaldson, 1994) Black Grass-dart Butterfly
- Panesthia lata* Walker, 1868 Lord Howe Island wood-feeding cockroach
- * *Paralucia spinifera* Edwards and Common, 1978 Bathurst Copper Butterfly
- Pericryptodrilus nanus* Jamieson, 1977
- Petalura gigantea* (Leach, 1815) Giant Dragonfly
- Petalura litorea* Theischinger 1999
- * *Phyllodes imperialis* Druce (ANIC 3333) southern subspecies
- * *Placostylus bivaricosus* (Gaskoin, 1855) a land snail
- * *Synemon plana* Walker, 1854 Golden Sun Moth
- * *Thersites mitchellae* (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 lanecovensensis* 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
Angogeton 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
* *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
- 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 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
- Kardomia prominens* (A.R. Bean) Peter G. Wilson
- 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 monoplocoides* F. Muell.
 * *Lepidium peregrinum* Thell.
 * *Lepidium pseudopapillosum* Thell.
Leptorhynchos orientalis Paul G. Wilson
Leptorhynchos 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
Pelargonium sp. (G.W. Carr 10345)
 * *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
Polycarpaea 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 elachophylla F. Muell.
Pomaderris queenslandica C. White
* *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.
Ptilotum 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. 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
Sarcophilus 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 (Lacepede, 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

Calyptrorhynchus 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 (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

Eudyptula minor (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)

Mammals

<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
<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>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 darcyi</i> Reid & Nally, 2008	<i>Menippus darcyi</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> 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 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
<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>Glycine clandestina</i> (broad leaf form) (Pullen 13342)	<i>Glycine clandestina</i> (broad leaf form) in the Nambucca Local Government Area
<i>Keraudrenia corollata</i> var. <i>denticulata</i> C. T. White	<i>Keraudrenia corollata</i> var. <i>denticulata</i> in the Hawkesbury local government area
<i>Leionema lamprophyllum</i> (F. Muell.) Paul G. Wilson subsp. <i>obovatum</i> F.M. Anderson	<i>Leionema lamprophyllum</i> subsp. <i>obovatum</i> population in the Hunter Catchment
<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>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>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 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 determination of the Scientific Committee under Division 5 of Part 2)

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 determination of the Scientific Committee under Division 5 of Part 2)

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)

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)

Artesian Springs Ecological Community (as described in the determination of the Scientific Committee under Division 5 of Part 2)

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)

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 determination of the Scientific Committee under Division 5 of Part 2)

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)

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)

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)

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)

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)

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)

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)

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)

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 determination of the Scientific Committee under Division 5 of Part 2)

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

* Eastern Suburbs Banksia Scrub in the Sydney Basin Bioregion (as described in the determination of the Scientific Committee under Division 5 of Part 2)

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 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)

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)

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)

- 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)
- 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 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)
- 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)
- 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)
- * Hunter Valley Weeping Myall Woodland of the Sydney Basin Bioregion (as described in the determination of the Scientific Committee under Division 5 of Part 2)
- 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 determination of the Scientific Committee under Division 5 of Part 2)
- Illawarra Subtropical Rainforest in the Sydney Basin Bioregion (as described in the determination of the Scientific Committee under Division 5 of Part 2)
- Inland Grey Box Woodland in the Riverina, NSW South Western Slopes, Cobar Peneplain, Nandewar and Brigalow Belt South Bioregions (as described in the determination of the Scientific Committee under Division 5 of Part 2)
- 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)
- 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)
- 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 determination of the Scientific Committee under Division 5 of Part 2)
- Lowland Grassy Woodland in the South East Corner Bioregion (as described in the determination of the Scientific Committee under Division 5 of Part 2)
- 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)
- 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)

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)

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

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

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

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)

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)

Myall Woodland in the Darling Riverine Plains, Brigalow Belt South, Cobar Penepplain, 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)

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)

New England Peppermint (*Eucalyptus nova-anglica*) Woodland on Basalts and Sediments in the New England Tableland Bioregion (as described in the determination of the Scientific Committee under Division 5 of Part 2)

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

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 determination of the Scientific Committee under Division 5 of Part 2)

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)

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)

Robertson Basalt Tall Open-forest in the Sydney Basin Bioregion (as described in the determination of the Scientific Committee under Division 5 of Part 2)

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

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)

- * 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)

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

- * 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 determination of the Scientific Committee under Division 5 of Part 2)

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)

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)

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)

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)

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

- * Sydney Turpentine-Ironbark Forest (as described in the determination of the Scientific Committee under Division 5 of Part 2)

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)

Tablelands Snow Gum, Black Sallee, Candlebark and Ribbon Gum Grassy Woodland in the South Eastern Highlands, Sydney Basin, South East Corner and NSW South Western Slopes Bioregions (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 Bioregions (as described in the determination of the Scientific Committee under Division 5 of Part 2)

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

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)

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

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

- * White Box Yellow Box Blakely's Red Gum Woodland (as described in the determination of the Scientific Committee under Division 5 of Part 2)

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)

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 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</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>Dasycercus cristicauda</i> (Krefft, 1867)	Mulgara
* <i>Dasyurus geoffroyi</i> Gould, 1841	Western Quoll
* <i>Isodon 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 gouldii</i> (Waterhouse, 1839)	Gould's Mouse

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 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.
- * *Olearia oliganthema* F. Muell. ex Benth.
- Osteocarpum pentapterum* (F. Muell. & Tate) Volkens
- * *Persoonia laxa* L. Johnson & P. Weston
- Philothea 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.
- Solanum bauerianum* Endl.
- * *Stemmacantha australis* (Gaudich.) Dittr.
- Stenopetalum velutinum* F. Muell.

Tetradlea pilosa Labill. subsp. *pilosa*

* *Thelymitra epipactoides* F. Muell.

* *Trianthes cypseleoides* (Fenzl) Benth.

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.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>Phyloria 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 torquata</i> (Günther, 1862)	Collared Whip Snake
*	<i>Elseya belli</i> (Gray, 1844)	Bell's Turtle
	<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>Underwoodisaurus sphyrurus</i> (Ogilby, 1892)	Border Thick-tailed Gecko
	<i>Varanus rosenbergi</i> Mertens, 1957	Rosenberg's Goanna

Birds

	<i>Amauornis 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>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>Cinclosoma 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>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> (Sparman, 1786)	White Tern

	<i>Haematopus fuliginosus</i> Gould, 1845	Sooty Oystercatcher
	<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)
	<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>Pyrrholaemus 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>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 corbeni</i> Parnaby, 2009	Corben's 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

<i>Hygrocybe anomala</i> var. <i>ianthinomarginata</i> A.M. Young
<i>Hygrocybe aurantipes</i> A.M. Young
<i>Hygrocybe reesia</i> A.M. Young
<i>Hygrocybe rubronivea</i> A.M. Young

Plants

<i>Acacia ausfeldii</i> Regel.
<i>Acacia bakeri</i> Maiden
<i>Acacia baueri</i> subsp. <i>aspera</i> (Maiden & E. Bettle) Pedley
* <i>Acacia carneorum</i> Maiden
<i>Acacia clunies-rossiae</i> Maiden
* <i>Acacia constablei</i> Tind.
* <i>Acacia courtii</i> Tind. & Henschovitch
* <i>Acacia curranii</i> Maiden
* <i>Acacia flocktoniae</i> Maiden
* <i>Acacia georgensis</i> Tind.
* <i>Acacia macnuttiana</i> Maiden & Blakely
* <i>Acacia phasmoides</i> J.H. Willis
* <i>Acacia pubescens</i> (Vent.) R. Br.
* <i>Acacia pycnostachya</i> F. Muell.
* <i>Acrophyllum australe</i> (Cunn.) Hoogl.
* <i>Allocasuarina simulans</i> L. Johnson
* <i>Ammobium craspedioides</i> Benth.
* <i>Amphibromus fluitans</i> Kirk
<i>Ancistrachne maidenii</i> (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
- * *Kardomia granitica* (A.R. Bean) Peter G. Wilson
- * *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 aggregata Deane & Maiden, Black Gum
 * *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 leucoxylon 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 darwinoides* (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 megalongensis* Craven & Douglas, 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.
- * *Olox angulata* A.S. George
- * *Olearia cordata* Lander
- * *Owenia cepiodora* F. Muell.
- * *Ozothamnus tessellatus* (Maiden & R. Baker) Anderberg
- * *Parsonsia dorrigoensis* J.B. Williams ms
- * *Paspalidium grandispiculatum* B.K. Simon

- 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 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 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
- * *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 determination of the Scientific Committee under Division 5 of Part 2)

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)

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 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

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*)

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

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