



Australian Government

Department of the Environment, Water, Heritage and the Arts

Protected Matters Search Tool

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9 March 2009 16:09

EPBC Act Protected Matters Report

This report provides general guidance on matters of national environmental significance and other matters protected by the EPBC Act in the area you have selected. Information on the coverage of this report and qualifications on data supporting this report are contained in the [caveat](#) at the end of the report.

You may wish to print this report for reference before moving to other pages or websites.

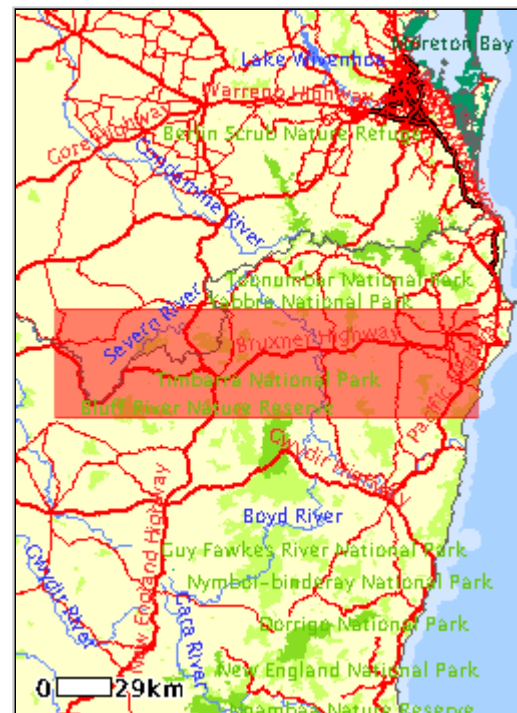
The Australian Natural Resources Atlas at <http://www.environment.gov.au/atlas> may provide further environmental information relevant to your selected area. Information about the EPBC Act including significance guidelines, forms and application process details can be found at <http://www.environment.gov.au/epbc/assessmentsapprovals/index.html>

Search Type: Area
Buffer: 10 km
Coordinates: -28.6757,151.1428, -
 29.2634,151.1428, -29.2634,153.4267,
 -28.6757,153.4267



Report Contents: [Summary](#)
[Details](#)

- [Matters of NES](#)
- [Other matters protected by the EPBC Act](#)
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Summary

Matters of National Environmental Significance

This part of the report summarises the matters of national environmental significance that may occur in, or may relate to, the area you nominated. Further information is available in the detail part of the report, which can be accessed by scrolling or following the links below. If you are

proposing to undertake an activity that may have a significant impact on one or more matters of national environmental significance then you should consider the Administrative Guidelines on Significance - see

<http://www.environment.gov.au/epbc/assessmentsapprovals/guidelines/index.html>.

<u>World Heritage Properties:</u>	1
<u>National Heritage Places:</u>	1
<u>Wetlands of International Significance: (Ramsar Sites)</u>	1
<u>Commonwealth Marine Areas:</u>	Relevant
<u>Threatened Ecological Communities:</u>	5
<u>Threatened Species:</u>	145
<u>Migratory Species:</u>	38

Other Matters Protected by the EPBC Act

This part of the report summarises other matters protected under the Act that may relate to the area you nominated. Approval may be required for a proposed activity that significantly affects the environment on Commonwealth land, when the action is outside the Commonwealth land, or the environment anywhere when the action is taken on Commonwealth land. Approval may also be required for the Commonwealth or Commonwealth agencies proposing to take an action that is likely to have a significant impact on the environment anywhere.

The EPBC Act protects the environment on Commonwealth land, the environment from the actions taken on Commonwealth land, and the environment from actions taken by Commonwealth agencies. As heritage values of a place are part of the 'environment', these aspects of the EPBC Act protect the Commonwealth Heritage values of a Commonwealth Heritage place and the heritage values of a place on the Register of the National Estate. Information on the new heritage laws can be found at <http://www.environment.gov.au/heritage/index.html>.

Please note that the current dataset on Commonwealth land is not complete. Further information on Commonwealth land would need to be obtained from relevant sources including Commonwealth agencies, local agencies, and land tenure maps.

A permit may be required for activities in or on a Commonwealth area that may affect a member of a listed threatened species or ecological community, a member of a listed migratory species, whales and other cetaceans, or a member of a listed marine species. Information on EPBC Act permit requirements and application forms can be found at

<http://www.environment.gov.au/epbc/permits/index.html>.

<u>Commonwealth Lands:</u>	8
<u>Commonwealth Heritage Places:</u>	1
<u>Places on the RNE:</u>	61
<u>Listed Marine Species:</u>	59
<u>Whales and Other Cetaceans:</u>	13
Critical Habitats:	None
Commonwealth Reserves:	None

Extra Information

This part of the report provides information that may also be relevant to the area you have

nominated.

State and Territory Reserves:	46
Other Commonwealth Reserves:	None
Regional Forest Agreements:	1

Details

Matters of National Environmental Significance

World Heritage Properties [[Dataset Information](#)]

[Gondwana Rainforests of Australia NSW](#)

National Heritage Places [[Dataset Information](#)]

[Gondwana Rainforests of Australia NSW](#)

Wetlands of International Significance [[Dataset Information](#)]
(Ramsar Sites)

[LITTLE LLANGOTHLIN NATURE RESERV](#) Within same catchment as Ramsar site

Commonwealth Marine Areas [[Dataset Information](#)]

Approval may be required for a proposed activity that is likely to have a significant impact on the environment in a Commonwealth Marine Area, when the action is outside the Commonwealth Marine Area, or the environment anywhere when the action is taken within the Commonwealth Marine Area. Generally the Commonwealth Marine Area stretches from three nautical miles to two hundred nautical miles from the coast.

EEZ and Territorial Sea

Threatened Ecological Communities [[Dataset Information](#)]

	Status	Type of Presence
Brigalow (<i>Acacia harpophylla</i> dominant and co-dominant)	Endangered	Community known to occur within area
Littoral Rainforest and Coastal Vine Thickets of Eastern Australia	Critically Endangered	Community likely to occur within area
Natural grasslands on basalt and fine-textured alluvial plains of northern New South Wales and southern Queensland	Critically Endangered	Community likely to occur within area
Weeping Myall Woodlands	Endangered	Community likely to occur within area
White Box-Yellow Box-Blakely's Red Gum Grassy Woodland and Derived Native Grassland	Critically Endangered	Community likely to occur within area

Threatened Species [[Dataset Information](#)]

Birds

	Status	Type of Presence
Anthochaera phrygia Regent Honeyeater	Endangered	Species or species habitat likely to occur within area
Cyclopsitta diophthalma coxeni Coxen's Fig-Parrot	Endangered	Species or species habitat likely to occur within area
Dasyornis brachypterus	Endangered	Species or species habitat likely to

Eastern Bristlebird		occur within area
<i>Diomedea exulans exulans</i> Tristan Albatross	Endangered	Foraging may occur within area
<i>Geophaps scripta scripta</i> Squatter Pigeon (southern)	Vulnerable	Species or species habitat likely to occur within area
<i>Lathamus discolor</i> Swift Parrot	Endangered	Species or species habitat likely to occur within area
<i>Macronectes giganteus</i> Southern Giant-Petrel	Endangered	Species or species habitat may occur within area
<i>Macronectes halli</i> Northern Giant-Petrel	Vulnerable	Species or species habitat may occur within area
<i>Neochmia ruficauda ruficauda</i> Star Finch (eastern), Star Finch (southern)	Endangered	Species or species habitat likely to occur within area
<i>Poephila cincta cincta</i> Black-throated Finch (southern)	Endangered	Species or species habitat likely to occur within area
<i>Polytelis swainsonii</i> Superb Parrot	Vulnerable	Species or species habitat may occur within area
<i>Pterodroma neglecta neglecta</i> Kermadec Petrel (western)	Vulnerable	Species or species habitat may occur within area
<i>Rostratula australis</i> Australian Painted Snipe	Vulnerable	Species or species habitat may occur within area
<i>Thalassarche melanophris impavida</i> Campbell Albatross	Vulnerable	Species or species habitat may occur within area
<i>Turnix melanogaster</i> Black-breasted Button-quail	Vulnerable	Species or species habitat likely to occur within area
Frogs		
<i>Litoria aurea</i> Green and Golden Bell Frog	Vulnerable	Species or species habitat may occur within area
<i>Litoria olongburensis</i> Wallum Sedge Frog	Vulnerable	Species or species habitat known to occur within area
<i>Litoria piperata</i> Peppered Tree Frog	Vulnerable	Species or species habitat likely to occur within area
<i>Mixophyes balbus</i> Stuttering Frog, Southern Barred Frog (in Victoria)	Vulnerable	Species or species habitat likely to occur within area
<i>Mixophyes fleayi</i> Fleay's Frog	Endangered	Species or species habitat likely to occur within area
<i>Mixophyes iteratus</i> Southern Barred Frog, Giant Barred Frog	Endangered	Species or species habitat likely to occur within area
Mammals		
<i>Balaenoptera musculus</i> Blue Whale	Endangered	Species or species habitat may occur within area
<i>Chalinolobus dwyeri</i> Large-eared Pied Bat, Large Pied Bat	Vulnerable	Species or species habitat may occur within area
<i>Dasyurus maculatus maculatus (SE mainland population)</i> Spot-tailed Quoll, Spotted-tail Quoll, Tiger	Endangered	Species or species habitat may occur within area

Quoll (southeastern mainland population)

<i>Eubalaena australis</i> Southern Right Whale	Endangered	Species or species habitat likely to occur within area
<i>Megaptera novaeangliae</i> Humpback Whale	Vulnerable	Species or species habitat known to occur within area
<i>Nyctophilus timoriensis (South-eastern form)</i> Eastern Long-eared Bat	Vulnerable	Species or species habitat may occur within area
<i>Petrogale penicillata</i> Brush-tailed Rock-wallaby	Vulnerable	Species or species habitat may occur within area
<i>Potorous tridactylus tridactylus</i> Long-nosed Potoroo (SE mainland)	Vulnerable	Species or species habitat may occur within area
<i>Pseudomys oralis</i> Hastings River Mouse	Endangered	Species or species habitat likely to occur within area
<i>Pteropus poliocephalus</i> Grey-headed Flying-fox	Vulnerable	Roosting known to occur within area

Ray-finned fishes

<i>Maccullochella peelii peelii</i> Murray Cod, Cod, Goodoo	Vulnerable	Species or species habitat may occur within area
<i>Nannoperca oxleyana</i> Oxleyan Pygmy Perch	Endangered	Species or species habitat known to occur within area

Reptiles

<i>Caretta caretta</i> Loggerhead Turtle	Endangered	Species or species habitat may occur within area
<i>Chelonia mydas</i> Green Turtle	Vulnerable	Species or species habitat may occur within area
<i>Coeranoscincus reticulatus</i> Three-toed Snake-tooth Skink	Vulnerable	Species or species habitat may occur within area
<i>Dermochelys coriacea</i> Leathery Turtle, Leatherback Turtle	Endangered	Breeding may occur within area
<i>Eseya belli</i> Bell's Turtle, Namoi River Turtle, Bell's Saw-shelled Turtle	Vulnerable	Species or species habitat may occur within area
<i>Furina dunmalli</i> Dunmall's Snake	Vulnerable	Species or species habitat may occur within area
<i>Underwoodisaurus sphyrurus</i> Border Thick-tailed Gecko	Vulnerable	Species or species habitat likely to occur within area

Sharks

<i>Carcharias taurus (east coast population)</i> Grey Nurse Shark (east coast population)	Critically Endangered	Species or species habitat may occur within area
<i>Carcharodon carcharias</i> Great White Shark	Vulnerable	Species or species habitat may occur within area
<i>Galeorhinus galeus</i> School Shark, Eastern School Shark, Snapper Shark, Tope, Soupfin Shark	Conservation Dependent	Species or species habitat may occur within area
<i>Pristis zijsron</i> Green Sawfish, Dindagubba, Narrowsnout Sawfish	Vulnerable	Species or species habitat may occur within area

<u><i>Rhincodon typus</i></u> Whale Shark	Vulnerable	Species or species habitat may occur within area
Plants		
<u><i>Acacia macnuttiana</i></u> McNutt's Wattle	Vulnerable	Species or species habitat likely to occur within area
<u><i>Acacia pubifolia</i></u>	Vulnerable	Species or species habitat likely to occur within area
<u><i>Acacia pycnostachya</i></u> Bolivia Wattle	Vulnerable	Species or species habitat likely to occur within area
<u><i>Acacia ruppii</i></u> Rupp's Wattle	Endangered	Species or species habitat likely to occur within area
<u><i>Acronychia littoralis</i></u> Scented Acronychia	Endangered	Species or species habitat likely to occur within area
<u><i>Almaleea cambagei</i></u>	Vulnerable	Species or species habitat likely to occur within area
<u><i>Amyema scandens</i></u>	Endangered	Species or species habitat likely to occur within area
<u><i>Angophora robur</i></u>	Vulnerable	Species or species habitat likely to occur within area
<u><i>Arthraxon hispidus</i></u> Hairy-joint Grass	Vulnerable	Species or species habitat likely to occur within area
<u><i>Astrotricha roddii</i></u>	Endangered	Species or species habitat likely to occur within area
<u><i>Babingtonia granitica</i></u> a shrub	Vulnerable	Species or species habitat likely to occur within area
<u><i>Baloghia marmorata</i></u> Marbled Baloghia, Jointed Baloghia	Vulnerable	Species or species habitat known to occur within area
<u><i>Bertya pinifolia</i></u> a shrub	Vulnerable	Species or species habitat likely to occur within area
<u><i>Boronia granitica</i></u> Granite Boronia	Endangered	Species or species habitat likely to occur within area
<u><i>Boronia repanda</i></u> Repand Boronia, Border Boronia	Endangered	Species or species habitat likely to occur within area
<u><i>Bosistoa selwynii</i></u> Heart-leaved Bosistoa	Vulnerable	Species or species habitat likely to occur within area
<u><i>Bosistoa transversa</i></u> Three-leaved Bosistoa	Vulnerable	Species or species habitat likely to occur within area
<u><i>Bulbophyllum globuliforme</i></u> Miniature Moss-orchid	Vulnerable	Species or species habitat likely to occur within area
<u><i>Cadellia pentastylis</i></u> Ooline	Vulnerable	Species or species habitat likely to occur within area
<u><i>Caladenia atroclavia</i></u>	Endangered	Species or species habitat likely to occur within area
<u><i>Callistemon pungens</i></u>	Vulnerable	Species or species habitat likely to occur within area
<u><i>Callitris oblonga</i></u> Pigmy Cypress-pine, Dwarf Cypress-pine	Vulnerable	Species or species habitat likely to occur within area

<u><i>Clematis fawcettii</i></u> Stream Clematis	Vulnerable	Species or species habitat likely to occur within area
<u><i>Corchorus cunninghamii</i></u> Native Jute	Endangered	Species or species habitat likely to occur within area
<u><i>Corokia whiteana</i></u>	Vulnerable	Species or species habitat likely to occur within area
<u><i>Cryptocarya foetida</i></u> Stinking Cryptocarya, Stinking Laurel	Vulnerable	Species or species habitat known to occur within area
<u><i>Cryptostylis hunteriana</i></u> Leafless Tongue-orchid	Vulnerable	Species or species habitat may occur within area
<u><i>Davidsonia jerseyana</i></u> Davidson's Plum, Ooray	Endangered	Species or species habitat likely to occur within area
<u><i>Davidsonia johnsonii</i></u> Smooth Davidsonia, Smooth Davidson's Plum, Small-leaved Davidson's Plum	Endangered	Species or species habitat likely to occur within area
<u><i>Desmodium acanthocladum</i></u> Thorny Pea	Vulnerable	Species or species habitat likely to occur within area
<u><i>Digitaria porrecta</i></u> Finger Panic Grass	Endangered	Species or species habitat likely to occur within area
<u><i>Diploglottis campbellii</i></u> Small-leaved Tamarind	Endangered	Species or species habitat likely to occur within area
<u><i>Diuris pedunculata</i></u> Small Snake Orchid, Two-leaved Golden Moths, Golden Moths, Cowslip Orchid, Snake Orchid	Endangered	Species or species habitat likely to occur within area
<u><i>Diuris sheaffiana</i></u> Tricolour Diuris	Vulnerable	Species or species habitat may occur within area
<u><i>Elaeocarpus sp. Rocky Creek (G.Read AQ 562114)</i></u> Minyon Quandong	Endangered	Species or species habitat likely to occur within area
<u><i>Elaeocarpus williamsianus</i></u> Hairy Quandong	Endangered	Species or species habitat likely to occur within area
<u><i>Endiandra floydii</i></u> Floyd's Walnut	Endangered	Species or species habitat likely to occur within area
<u><i>Endiandra hayesii</i></u> Rusty Rose Walnut, Velvet Laurel	Vulnerable	Species or species habitat likely to occur within area
<u><i>Eucalyptus caleyi subsp. ovendenii</i></u> Ovenden's Ironbark	Vulnerable	Species or species habitat likely to occur within area
<u><i>Eucalyptus glaucina</i></u> Slaty Red Gum	Vulnerable	Species or species habitat likely to occur within area
<u><i>Eucalyptus mckieana</i></u> McKie's Stringybark	Vulnerable	Species or species habitat likely to occur within area
<u><i>Eucalyptus nicholii</i></u> Narrow-leaved Peppermint, Narrow-leaved Black Peppermint	Vulnerable	Species or species habitat likely to occur within area
<u><i>Eucalyptus rubida subsp. barbigerorum</i></u>	Vulnerable	Species or species habitat likely to occur within area
<u><i>Eucalyptus scoparia</i></u>	Vulnerable	Species or species habitat likely to

Wallangarra White Gum		occur within area
Floydia praealta Ball Nut, Possum Nut, Big Nut, Beefwood	Vulnerable	Species or species habitat likely to occur within area
Fontainea australis Southern Fontainea	Vulnerable	Species or species habitat likely to occur within area
Gossia fragrantissima Sweet Myrtle, Small-leaved Myrtle	Endangered	Species or species habitat likely to occur within area
Grevillea banyabba	Vulnerable	Species or species habitat likely to occur within area
Grevillea beadleana Beadle's Grevillea	Endangered	Species or species habitat likely to occur within area
Grevillea masonii	Endangered	Species or species habitat likely to occur within area
Grevillea quadricauda	Vulnerable	Species or species habitat likely to occur within area
Grevillea scortechinii subsp. scortechinii Black Grevillea	Vulnerable	Species or species habitat likely to occur within area
Haloragis exalata subsp. velutina	Vulnerable	Species or species habitat likely to occur within area
Hibbertia marginata	Vulnerable	Species or species habitat likely to occur within area
Hicksbeachia pinnatifolia Monkey Nut, Bopple Nut, Red Bopple, Red Bopple Nut, Red Nut, Beef Nut, Red Apple Nut, Red Boppel Nut, Ivory Silky Oak	Vulnerable	Species or species habitat likely to occur within area
Homopholis belsonii	Vulnerable	Species or species habitat may occur within area
Homoranthus lunatus	Vulnerable	Species or species habitat likely to occur within area
Homoranthus montanus	Vulnerable	Species or species habitat likely to occur within area
Hydrocharis dubia Frogbit	Vulnerable	Species or species habitat likely to occur within area
Isoglossa eranthemoides Isoglossa	Endangered	Species or species habitat likely to occur within area
Lepidium hyssopifolium Basalt Pepper-cress	Endangered	Species or species habitat likely to occur within area
Lepidium peregrinum a herb	Endangered	Species or species habitat likely to occur within area
Leucopogon confertus Torrington Beard-heath	Endangered	Species or species habitat likely to occur within area
Macadamia tetraphylla Rough-shelled Bush Nut, Macadamia Nut, Rough-shelled Macadamia, Rough-leaved Queensland Nut	Vulnerable	Species or species habitat likely to occur within area
Macrozamia cranei	Endangered	Species or species habitat likely to occur within area
Macrozamia machinii	Vulnerable	Species or species habitat likely to

		occur within area
<u>Macrozamia occidua</u>	Vulnerable	Species or species habitat likely to occur within area
<u>Marsdenia longiloba</u> Clear Milkvine	Vulnerable	Species or species habitat likely to occur within area
<u>Melichrus sp. Gibberagee (A.S.Benwell & J.B.Williams 97239)</u> Narrow-leaf Melichrus	Endangered	Species or species habitat likely to occur within area
<u>Melichrus sp. Newfoundland State Forest (P.Gilmour 7852)</u> Hairy Melichrus	Endangered	Species or species habitat likely to occur within area
<u>Ochrosia moorei</u> Southern Ochrosia	Endangered	Species or species habitat likely to occur within area
<u>Owenia cepiodora</u> Onionwood, Bog Onion, Onion Cedar	Vulnerable	Species or species habitat likely to occur within area
<u>Persicaria elatior</u> Knotweed	Vulnerable	Species or species habitat likely to occur within area
<u>Phaius australis</u> Lesser Swamp-orchid	Endangered	Species or species habitat likely to occur within area
<u>Phebalium glandulosum subsp. eglandulosum</u>	Vulnerable	Species or species habitat likely to occur within area
<u>Phebalium whitei</u>	Vulnerable	Species or species habitat likely to occur within area
<u>Pimelea venosa</u>	Endangered	Species or species habitat likely to occur within area
<u>Plectranthus nitidus</u> Nightcap Plectranthus	Endangered	Species or species habitat likely to occur within area
<u>Prostanthera sp. Bundjalong Nat. Pk. (B.J.Conn 3471)</u>	Vulnerable	Species or species habitat likely to occur within area
<u>Prostanthera sp. Mt Tinbeerwah (C.Sandercoe C1256)</u>	Vulnerable	Species or species habitat likely to occur within area
<u>Prostanthera staurophylla</u>	Vulnerable	Species or species habitat likely to occur within area
<u>Pultenaea campbellii</u> New England Bush-pea	Vulnerable	Species or species habitat likely to occur within area
<u>Pultenaea stuartiana</u>	Vulnerable	Species or species habitat likely to occur within area
<u>Randia moorei</u> Spiny Gardenia	Endangered	Species or species habitat likely to occur within area
<u>Rapanea sp. Richmond River (J.H.Maiden & J.L.Boorman NSW 26751)</u> Purple-leaf Muttonwood, Lismore Muttonwood	Endangered	Species or species habitat likely to occur within area
<u>Rutidosis heterogama</u> Heath Wrinklewort	Vulnerable	Species or species habitat likely to occur within area
<u>Sarcochilus fitzgeraldii</u> Ravine Orchid	Vulnerable	Species or species habitat likely to occur within area
<u>Sarcochilus hartmannii</u> Waxy Sarcochilus, Blue Knob Orchid	Vulnerable	Species or species habitat likely to occur within area

Sarcophilus weinthalii Blotched Sarcophilus, Weinthals Sarcanth	Vulnerable	Species or species habitat likely to occur within area
Sophora fraseri	Vulnerable	Species or species habitat likely to occur within area
Symplocos baeuerlenii Small-leaved Hazelwood, Shrubby Hazelwood	Vulnerable	Species or species habitat likely to occur within area
Syzygium hodgkinsoniae Smooth-bark Rose Apple, Red Lilly Pilly	Vulnerable	Species or species habitat likely to occur within area
Syzygium moorei Rose Apple, Coolamon, Robby, Durobby, Watermelon Tree, Coolamon Rose Apple	Vulnerable	Species or species habitat likely to occur within area
Taeniophyllum muelleri Minute Orchid, Ribbon-root Orchid	Vulnerable	Species or species habitat likely to occur within area
Thesium australe Austral Toadflax, Toadflax	Vulnerable	Species or species habitat likely to occur within area
Tinospora tinosporoides Arrow-head Vine	Vulnerable	Species or species habitat likely to occur within area
Triplarina imbricata	Endangered	Species or species habitat likely to occur within area
Tylophora woollsii	Endangered	Species or species habitat likely to occur within area
Uromyrtus australis Peach Myrtle	Endangered	Species or species habitat likely to occur within area
Westringia parvifolia	Vulnerable	Species or species habitat likely to occur within area
Migratory Species [Dataset Information]	Status	Type of Presence
Migratory Terrestrial Species		
Birds		
Cyclopsitta diophthalma coxeni Coxen's Fig-Parrot	Migratory	Species or species habitat likely to occur within area
Haliaeetus leucogaster White-bellied Sea-Eagle	Migratory	Species or species habitat likely to occur within area
Hirundapus caudacutus White-throated Needletail	Migratory	Species or species habitat may occur within area
Merops ornatus Rainbow Bee-eater	Migratory	Species or species habitat may occur within area
Monarcha melanopsis Black-faced Monarch	Migratory	Breeding may occur within area
Monarcha trivirgatus Spectacled Monarch	Migratory	Breeding likely to occur within area
Myiagra cyanoleuca Satin Flycatcher	Migratory	Breeding likely to occur within area
Rhipidura rufifrons Rufous Fantail	Migratory	Breeding may occur within area
Xanthomyza phrygia Regent Honeyeater	Migratory	Species or species habitat likely to occur within area

Migratory Wetland Species**Birds**

<i>Ardea alba</i> Great Egret, White Egret	Migratory	Breeding likely to occur within area
<i>Ardea ibis</i> Cattle Egret	Migratory	Breeding likely to occur within area
<i>Charadrius mongolus</i> Lesser Sand Plover, Mongolian Plover	Migratory	Species or species habitat likely to occur within area
<i>Gallinago hardwickii</i> Latham's Snipe, Japanese Snipe	Migratory	Species or species habitat may occur within area
<i>Pluvialis fulva</i> Pacific Golden Plover	Migratory	Species or species habitat likely to occur within area
<i>Rostratula benghalensis s. lat.</i> Painted Snipe	Migratory	Species or species habitat may occur within area

Migratory Marine Birds

<i>Apus pacificus</i> Fork-tailed Swift	Migratory	Species or species habitat may occur within area
<i>Ardea alba</i> Great Egret, White Egret	Migratory	Breeding likely to occur within area
<i>Ardea ibis</i> Cattle Egret	Migratory	Breeding likely to occur within area
<i>Calonectris leucomelas</i> Streaked Shearwater	Migratory	Species or species habitat may occur within area
<i>Diomedea dabbenena</i> Tristan Albatross	Migratory	Foraging may occur within area
<i>Macronectes giganteus</i> Southern Giant-Petrel	Migratory	Species or species habitat may occur within area
<i>Macronectes halli</i> Northern Giant-Petrel	Migratory	Species or species habitat may occur within area
<i>Puffinus leucomelas</i> Streaked Shearwater	Migratory	Species or species habitat may occur within area
<i>Sterna albifrons</i> Little Tern	Migratory	Breeding may occur within area
<i>Thalassarche chlororhynchos</i> Yellow-nosed Albatross, Atlantic Yellow-nosed Albatross	Migratory	Species or species habitat may occur within area
<i>Thalassarche impavida</i> Campbell Albatross	Migratory	Species or species habitat may occur within area

Migratory Marine Species**Mammals**

<i>Balaenoptera edeni</i> Bryde's Whale	Migratory	Species or species habitat may occur within area
<i>Balaenoptera musculus</i> Blue Whale	Migratory	Species or species habitat may occur within area
<i>Eubalaena australis</i> Southern Right Whale	Migratory	Species or species habitat likely to occur within area

<i>Lagenorhynchus obscurus</i> Dusky Dolphin	Migratory	Species or species habitat may occur within area
<i>Megaptera novaeangliae</i> Humpback Whale	Migratory	Species or species habitat known to occur within area
<i>Orcinus orca</i> Killer Whale, Orca	Migratory	Species or species habitat may occur within area
<i>Sousa chinensis</i> Indo-Pacific Humpback Dolphin	Migratory	Species or species habitat may occur within area

Reptiles

<i>Caretta caretta</i> Loggerhead Turtle	Migratory	Species or species habitat may occur within area
<i>Chelonia mydas</i> Green Turtle	Migratory	Species or species habitat may occur within area
<i>Dermochelys coriacea</i> Leathery Turtle, Leatherback Turtle	Migratory	Breeding may occur within area

Sharks

<i>Carcharodon carcharias</i> Great White Shark	Migratory	Species or species habitat may occur within area
<i>Rhincodon typus</i> Whale Shark	Migratory	Species or species habitat may occur within area

Other Matters Protected by the EPBC Act

Listed Marine Species [[Dataset Information](#)] Status Type of Presence

Birds

<i>Anseranas semipalmata</i> Magpie Goose	Listed - overfly marine area	Species or species habitat may occur within area
<i>Apus pacificus</i> Fork-tailed Swift	Listed - overfly marine area	Species or species habitat may occur within area
<i>Ardea alba</i> Great Egret, White Egret	Listed - overfly marine area	Breeding likely to occur within area
<i>Ardea ibis</i> Cattle Egret	Listed - overfly marine area	Breeding likely to occur within area
<i>Calonectris leucomelas</i> Streaked Shearwater	Listed	Species or species habitat may occur within area
<i>Catharacta skua</i> Great Skua	Listed	Species or species habitat may occur within area
<i>Charadrius mongolus</i> Lesser Sand Plover, Mongolian Plover	Listed	Species or species habitat likely to occur within area
<i>Diomedea dabbenena</i> Tristan Albatross	Listed	Foraging may occur within area
<i>Gallinago hardwickii</i>	Listed -	Species or species habitat may occur

Latham's Snipe, Japanese Snipe	overfly marine area	within area
<i>Haliaeetus leucogaster</i> White-bellied Sea-Eagle	Listed	Species or species habitat likely to occur within area
<i>Hirundapus caudacutus</i> White-throated Needletail	Listed - overfly marine area	Species or species habitat may occur within area
<i>Lathamus discolor</i> Swift Parrot	Listed - overfly marine area	Species or species habitat likely to occur within area
<i>Macronectes giganteus</i> Southern Giant-Petrel	Listed	Species or species habitat may occur within area
<i>Macronectes halli</i> Northern Giant-Petrel	Listed	Species or species habitat may occur within area
<i>Merops ornatus</i> Rainbow Bee-eater	Listed - overfly marine area	Species or species habitat may occur within area
<i>Monarcha melanopsis</i> Black-faced Monarch	Listed - overfly marine area	Breeding may occur within area
<i>Monarcha trivirgatus</i> Spectacled Monarch	Listed - overfly marine area	Breeding likely to occur within area
<i>Myiagra cyanoleuca</i> Satin Flycatcher	Listed - overfly marine area	Breeding likely to occur within area
<i>Pluvialis fulva</i> Pacific Golden Plover	Listed	Species or species habitat likely to occur within area
<i>Rhipidura rufifrons</i> Rufous Fantail	Listed - overfly marine area	Breeding may occur within area
<i>Rostratula benghalensis s. lat.</i> Painted Snipe	Listed - overfly marine area	Species or species habitat may occur within area
<i>Sterna albifrons</i> Little Tern	Listed	Breeding may occur within area
<i>Thalassarche chlororhynchos</i> Yellow-nosed Albatross, Atlantic Yellow-nosed Albatross	Listed	Species or species habitat may occur within area
<i>Thalassarche impavida</i> Campbell Albatross	Listed	Species or species habitat may occur within area

Ray-finned fishes

<u><i>Acentronura tentaculata</i></u> Hairy Pygmy Pipehorse	Listed	Species or species habitat may occur within area
<u><i>Campichthys tryoni</i></u> Tryon's Pipefish	Listed	Species or species habitat may occur within area
<u><i>Corythoichthys amplexus</i></u> Fijian Banded Pipefish, Brown-banded Pipefish	Listed	Species or species habitat may occur within area
<u><i>Corythoichthys ocellatus</i></u> Orange-spotted Pipefish, Ocellated Pipefish	Listed	Species or species habitat may occur within area
<u><i>Festucalex cinctus</i></u> Girdled Pipefish	Listed	Species or species habitat may occur within area
<u><i>Filicampus tigris</i></u> Tiger Pipefish	Listed	Species or species habitat may occur within area
<u><i>Halicampus grayi</i></u> Mud Pipefish, Gray's Pipefish	Listed	Species or species habitat may occur within area
<u><i>Hippichthys cyanospilos</i></u> Blue-speckled Pipefish, Blue-spotted Pipefish	Listed	Species or species habitat may occur within area
<u><i>Hippichthys heptagonus</i></u> Madura Pipefish, Reticulated Freshwater Pipefish	Listed	Species or species habitat may occur within area
<u><i>Hippichthys penicillus</i></u> Beady Pipefish, Steep-nosed Pipefish	Listed	Species or species habitat may occur within area
<u><i>Hippocampus kelloggi</i></u> Kellogg's Seahorse	Listed	Species or species habitat may occur within area
<u><i>Hippocampus kuda</i></u> Spotted Seahorse, Yellow Seahorse	Listed	Species or species habitat may occur within area
<u><i>Hippocampus planifrons</i></u> Flat-face Seahorse	Listed	Species or species habitat may occur within area
<u><i>Hippocampus whitei</i></u> White's Seahorse, Crowned Seahorse, Sydney Seahorse	Listed	Species or species habitat may occur within area
<u><i>Lissocampus runa</i></u> Javelin Pipefish	Listed	Species or species habitat may occur within area
<u><i>Maroubra perserrata</i></u> Sawtooth Pipefish	Listed	Species or species habitat may occur within area
<u><i>Micrognathus andersonii</i></u> Anderson's Pipefish, Shortnose Pipefish	Listed	Species or species habitat may occur within area
<u><i>Micrognathus brevirostris</i></u> Thorn-tailed Pipefish	Listed	Species or species habitat may occur within area
<u><i>Microphis manadensis</i></u> Manado River Pipefish, Manado Pipefish	Listed	Species or species habitat may occur within area
<u><i>Solegnathus dunckeri</i></u> Duncker's Pipehorse	Listed	Species or species habitat may occur within area
<u><i>Solegnathus hardwickii</i></u> Pipehorse	Listed	Species or species habitat may occur within area
<u><i>Solegnathus spinosissimus</i></u> Spiny Pipehorse, Australian Spiny Pipehorse	Listed	Species or species habitat may occur within area
<u><i>Solenostomus cyanopterus</i></u> Blue-finned Ghost Pipefish, Robust Ghost	Listed	Species or species habitat may occur within area

Pipefish

Solenostomus paradoxus Harlequin Ghost Pipefish, Ornate Ghost Pipefish	Listed	Species or species habitat may occur within area
Stigmatopora nigra Wide-bodied Pipefish, Black Pipefish	Listed	Species or species habitat may occur within area
Syngnathoides biaculeatus Double-ended Pipehorse, Alligator Pipefish	Listed	Species or species habitat may occur within area
Trachyrhamphus bicoarctatus Bend Stick Pipefish, Short-tailed Pipefish	Listed	Species or species habitat may occur within area
Urocampus carinirostris Hairy Pipefish	Listed	Species or species habitat may occur within area
Vanacampus margaritifer Mother-of-pearl Pipefish	Listed	Species or species habitat may occur within area

Reptiles

Astrotia stokesii Stokes' Seasnake	Listed	Species or species habitat may occur within area
Caretta caretta Loggerhead Turtle	Listed	Species or species habitat may occur within area
Chelonia mydas Green Turtle	Listed	Species or species habitat may occur within area
Dermochelys coriacea Leathery Turtle, Leatherback Turtle	Listed	Breeding may occur within area
Hydrophis elegans Elegant Seasnake	Listed	Species or species habitat may occur within area
Pelamis platurus Yellow-bellied Seasnake	Listed	Species or species habitat may occur within area

Whales and Other Cetaceans [[Dataset Information](#)]

	Status	Type of Presence
Balaenoptera acutorostrata Minke Whale	Cetacean	Species or species habitat may occur within area
Balaenoptera edeni Bryde's Whale	Cetacean	Species or species habitat may occur within area
Balaenoptera musculus Blue Whale	Cetacean	Species or species habitat may occur within area
Delphinus delphis Common Dolphin	Cetacean	Species or species habitat may occur within area
Eubalaena australis Southern Right Whale	Cetacean	Species or species habitat likely to occur within area
Grampus griseus Risso's Dolphin, Grampus	Cetacean	Species or species habitat may occur within area
Lagenorhynchus obscurus Dusky Dolphin	Cetacean	Species or species habitat may occur within area
Megaptera novaeangliae Humpback Whale	Cetacean	Species or species habitat known to occur within area
Orcinus orca Killer Whale, Orca	Cetacean	Species or species habitat may occur within area

<u><i>Sousa chinensis</i></u> Indo-Pacific Humpback Dolphin	Cetacean	Species or species habitat may occur within area
<u><i>Stenella attenuata</i></u> Spotted Dolphin, Pantropical Spotted Dolphin	Cetacean	Species or species habitat may occur within area
<u><i>Tursiops aduncus</i></u> Indian Ocean Bottlenose Dolphin, Spotted Bottlenose Dolphin	Cetacean	Species or species habitat likely to occur within area
<u><i>Tursiops truncatus s. str.</i></u> Bottlenose Dolphin	Cetacean	Species or species habitat may occur within area

Commonwealth Lands [[Dataset Information](#)]

Commonwealth Bank of Australia

Commonwealth Trading Bank of Australia

Communications, Information Technology and the Arts - Australian Broadcasting Corporation

Communications, Information Technology and the Arts - Australian Postal Corporation

Communications, Information Technology and the Arts - Telstra Corporation Limited

Defence

Defence - Defence Housing Authority

Unknown

Commonwealth Heritage Places [[Dataset Information](#)]

[Stanthorpe Post Office QLD](#)

Places on the RNE [[Dataset Information](#)]

Note that not all Indigenous sites may be listed.

Historic

[Alstonville Post Office NSW](#)

[Ayrdrrie House NSW](#)

[Ballandean Station Homestead including Outbuildings QLD](#)

[Bluff River Rail Bridge NSW](#)

[CBC Bank \(Former\) Including Residence and Stables NSW](#)

[Carnarvon Rail Bridge QLD](#)

[Casino Courthouse NSW](#)

[Casino Post Office Group NSW](#)

[Casino Post Office NSW](#)

[Clarence River Road Bridge NSW](#)

[Colemans Bridge NSW](#)

[Diamond Residence QLD](#)

[Dyraaba Station and Outbuildings NSW](#)

[Killarney Homestead, Including Kitchen Block And Garden NSW](#)

[Lismore Courthouse NSW](#)

[Lismore Post Office NSW](#)

[Lismore Railway Station NSW](#)

[Monaltrie Homestead and Surrounds NSW](#)
[School of Arts \(former\) NSW](#)
[St Carthages Catholic Cathedral NSW](#)
[St Peter the Apostle Anglican Church \(former\) NSW](#)
[Stanthorpe Post Office QLD](#)
[Stanthorpe Soldiers Memorial QLD](#)
[T and G Building \(former\) NSW](#)
[Tenterfield Courthouse Group NSW](#)
[Tenterfield Creek Rail Bridge NSW](#)
[Tenterfield Post Office NSW](#)
[Tulloona NSW](#)
[Winsome Hotel NSW](#)

Indigenous

[Cabbage Tree Creek Area NSW](#)
[Goanna Headland Area NSW](#)
[Nimbin Rocks Area NSW](#)
[Schnapper Point Area NSW](#)
[Tucki Tucki Bora Ground NSW](#)
[Wellington Rock Aboriginal Place NSW](#)

Natural

[Allansby Area NSW](#)
[Bald Rock National Park \(1977 boundary\) NSW](#)
[Banyabba Nature Reserve NSW](#)
[Boatharbour Nature Reserve NSW](#)
[Boomerang Falls Flora Reserve NSW](#)
[Boonoo Boonoo National Park \(1993 boundary\) NSW](#)
[Broadwater National Park \(1978 boundary\) NSW](#)
[Bungawalbin Nature Reserve NSW](#)
[Davis Scrub Nature Reserve NSW](#)
[Duck Creek Scrub Extended Area NSW](#)
[Duck Creek Scrub NSW](#)
[Girraween National Park QLD](#)
[Glendower Scrub NSW](#)
[Jerusalem Creek Area NSW](#)
[Nightcap National Park NSW](#)
[North Washpool Wilderness Area NSW](#)
[Riverton Cave Area QLD](#)
[Rotary Park Rainforest Reserve NSW](#)
[Sundown National Park QLD](#)
[Tuckean Nature Reserve Proposal NSW](#)

[Tucki Tucki Nature Reserve NSW](#)

[Uralba Nature Reserve NSW](#)

[Victoria Park Nature Reserve NSW](#)

[Washpool National Park NSW](#)

[Wilson Park NSW](#)

[Wilsons River Scrub NSW](#)

Extra Information

State and Territory Reserves [[Dataset Information](#)]

Andrew Johnston Big Scrub Nature Reserve, NSW

Bald Rock National Park, NSW

Banyabba Nature Reserve, NSW

Banyabba Reserve, NSW

Basket Swamp National Park, NSW

Bluff River Nature Reserve, NSW

Boatharbour Nature Reserve, NSW

Bolivia Hill Nature Reserve, NSW

Boonoo Boonoo National Park, NSW

Broadwater National Park, NSW

Bundjalling Reserve, NSW

Bundjalung National Park, NSW

Bungabbee Nature Reserve, NSW

Bungawalbin National Park, NSW

Bungawalbin Nature Reserve, NSW

Bungawalbin Reserve, NSW

Burnt-Down Scrub Nature Reserve, NSW

Capoompeta National Park, NSW

Chapmans Peak Nature Reserve, NSW

Davis Scrub Nature Reserve, NSW

Demon Nature Reserve, NSW

Gibraltar Nature Reserve, NSW

Girraween National Park, QLD

Goonengerry National Park, NSW

Hogarth Range Nature Reserve, NSW

Little Pimlico Island Nature Reserve, NSW

Mallanganee National Park, NSW

Mororo Creek Nature Reserve, NSW

Mount Mackenzie Nature Reserve, NSW

Mount Neville Nature Reserve, NSW

Mount Pikapene National Park, NSW

Mucklewee Mountain Nature Reserve, NSW

Nightcap National Park, NSW
Richmond Range National Park, NSW
Snows Gully Nature Reserve, NSW
Sundown Barney National Park, QLD
Sundown National Park, QLD
Sundown Resource Reserve, QLD
Tabbimoble Swamp Nature Reserve, NSW
Tuckean Nature Reserve, NSW
Tucki Tucki Nature Reserve, NSW
Uralba Nature Reserve, NSW
Victoria Park Nature Reserve, NSW
Washpool National Park, NSW
Wilson Nature Reserve, NSW
Yabbra National Park, NSW
Regional Forest Agreements [[Dataset Information](#)]
Note that all RFA areas including those still under consideration have been included.
Upper North East NSW RFA, New South Wales

Caveat

The information presented in this report has been provided by a range of data sources as [acknowledged](#) at the end of the report.

This report is designed to assist in identifying the locations of places which may be relevant in determining obligations under the *Environment Protection and Biodiversity Conservation Act 1999*. It holds mapped locations of World Heritage and Register of National Estate properties, Wetlands of International Importance, Commonwealth and State/Territory reserves, listed threatened, migratory and marine species and listed threatened ecological communities. Mapping of Commonwealth land is not complete at this stage. Maps have been collated from a range of sources at various resolutions.

Not all species listed under the EPBC Act have been mapped (see below) and therefore a report is a general guide only. Where available data supports mapping, the type of presence that can be determined from the data is indicated in general terms. People using this information in making a referral may need to consider the qualifications below and may need to seek and consider other information sources.

For threatened ecological communities where the distribution is well known, maps are derived from recovery plans, State vegetation maps, remote sensing imagery and other sources. Where threatened ecological community distributions are less well known, existing vegetation maps and point location data are used to produce indicative distribution maps.

For species where the distributions are well known, maps are digitised from sources such as recovery plans and detailed habitat studies. Where appropriate, core breeding, foraging and roosting areas are indicated under "type of presence". For species whose distributions are less well known, point locations are collated from government wildlife authorities, museums, and non-government organisations; bioclimatic distribution models are generated and these validated by experts. In some cases, the distribution maps are based solely on expert knowledge.

Only selected species covered by the [migratory](#) and [marine](#) provisions of the Act have been mapped.

The following species and ecological communities have not been mapped and do not appear in reports produced from this database:

- threatened species listed as [extinct or considered as vagrants](#)
- some species and ecological communities that have only recently been listed
- [some terrestrial species](#) that overfly the Commonwealth marine area
- migratory species that are very [widespread, vagrant, or only occur in small numbers](#).

The following groups have been mapped, but may not cover the complete distribution of the species:

- non-threatened seabirds which have only been mapped for recorded breeding sites;
- seals which have only been mapped for breeding sites near the Australian continent.

Such breeding sites may be important for the protection of the Commonwealth Marine environment.

Acknowledgments

This database has been compiled from a range of data sources. The Department acknowledges the following custodians who have contributed valuable data and advice:

- [New South Wales National Parks and Wildlife Service](#)
- [Department of Sustainability and Environment, Victoria](#)
- [Department of Primary Industries, Water and Environment, Tasmania](#)
- [Department of Environment and Heritage, South Australia Planning SA](#)
- [Parks and Wildlife Commission of the Northern Territory](#)
- [Environmental Protection Agency, Queensland](#)
- [Birds Australia](#)
- [Australian Bird and Bat Banding Scheme](#)
- [Australian National Wildlife Collection](#)
- Natural history museums of Australia
- [Queensland Herbarium](#)
- [National Herbarium of NSW](#)
- [Royal Botanic Gardens and National Herbarium of Victoria](#)
- [Tasmanian Herbarium](#)
- [State Herbarium of South Australia](#)
- [Northern Territory Herbarium](#)
- [Western Australian Herbarium](#)
- [Australian National Herbarium, Atherton and Canberra](#)
- [University of New England](#)
- Other groups and individuals

[ANUcliM Version 1.8, Centre for Resource and Environmental Studies, Australian National University](#) was used extensively for the production of draft maps of species distribution.

Environment Australia is extremely grateful to the many organisations and individuals who provided expert advice and information on numerous draft distributions.

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