

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.

Information is available about <u>Environment Assessments</u> and the EPBC Act including significance guidelines, forms and application process details.

Report created: 16/07/19 18:43:13

Summary

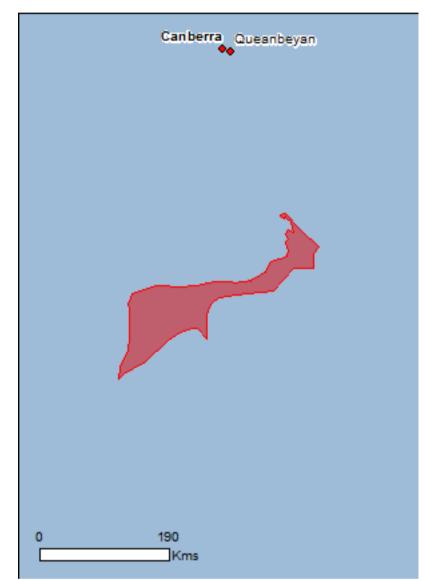
<u>Details</u>

Matters of NES
Other Matters Protected by the EPBC Act

Extra Information

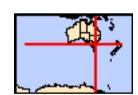
Caveat

<u>Acknowledgements</u>



This map may contain data which are ©Commonwealth of Australia (Geoscience Australia), ©PSMA 2010

Coordinates
Buffer: 1.0Km



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 <u>Administrative Guidelines on Significance</u>.

| World Heritage Properties: | None |
|---|------|
| National Heritage Places: | None |
| Wetlands of International Importance: | 1 |
| Great Barrier Reef Marine Park: | None |
| Commonwealth Marine Area: | 1 |
| Listed Threatened Ecological Communities: | 6 |
| Listed Threatened Species: | 83 |
| Listed Migratory Species: | 64 |

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. Information on the new heritage laws can be found at http://www.environment.gov.au/heritage

A <u>permit</u> 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.

| Commonwealth Land: | 1 |
|------------------------------------|------|
| Commonwealth Heritage Places: | 1 |
| Listed Marine Species: | 98 |
| Whales and Other Cetaceans: | 30 |
| Critical Habitats: | None |
| Commonwealth Reserves Terrestrial: | None |
| Australian Marine Parks: | 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: | 17 |
|----------------------------------|----|
| Regional Forest Agreements: | 3 |
| Invasive Species: | 49 |
| Nationally Important Wetlands: | 10 |
| Key Ecological Features (Marine) | 1 |

Details

Matters of National Environmental Significance

| Wetlands of International Importance (Ramsar) | [Resource Information] |
|---|--------------------------|
| Name | Proximity |
| Gippsland lakes | Within Ramsar site |

Commonwealth Marine Area

[Resource Information]

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

Name

EEZ and Territorial Sea

Marine Regions [Resource Information]

If you are planning to undertake action in an area in or close to the Commonwealth Marine Area, and a marine bioregional plan has been prepared for the Commonwealth Marine Area in that area, the marine bioregional plan may inform your decision as to whether to refer your proposed action under the EPBC Act.

Name

South-east

Listed Threatened Ecological Communities

[Resource Information]

known to occur

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.

| produce indicative distribution maps. | | |
|--|-----------------------|--|
| Name | Status | Type of Presence |
| Giant Kelp Marine Forests of South East Australia | Endangered | Community may occur within area |
| Gippsland Red Gum (Eucalyptus tereticornis subsp. mediana) Grassy Woodland and Associated Native Grassland | Critically Endangered | Community likely to occur within area |
| Littoral Rainforest and Coastal Vine Thickets of Eastern Australia | Critically Endangered | Community likely to occur within area |
| Lowland Grassy Woodland in the South East Corner Bioregion | Critically Endangered | Community likely to occur within area |
| Natural Damp Grassland of the Victorian Coastal Plains | Critically Endangered | Community may occur within area |
| Subtropical and Temperate Coastal Saltmarsh | Vulnerable | Community likely to occur within area |
| Listed Threatened Species | | [Resource Information] |
| Name | Status | Type of Presence |
| Birds | | |
| Anthochaera phrygia | | |
| Regent Honeyeater [82338] | Critically Endangered | Foraging, feeding or related behaviour likely to occur within area |
| Botaurus poiciloptilus | | |
| Australasian Bittern [1001] | Endangered | Species or species habitat known to occur within area |
| Calidris canutus | | |
| Red Knot, Knot [855] | Endangered | Species or species habitat known to occur within area |
| Calidris ferruginea | | |
| | | |

| Name | Status | Type of Presence |
|--|-----------------------|--|
| | | within area |
| Calidris tenuirostris Great Knot [862] | Critically Endangered | Roosting known to occur within area |
| Dasyornis brachypterus | | |
| Eastern Bristlebird [533] | Endangered | Species or species habitat known to occur within area |
| Diomedea antipodensis | Mala analida | Especies for disconnectated |
| Antipodean Albatross [64458] | Vulnerable | Foraging, feeding or related behaviour likely to occur within area |
| <u>Diomedea antipodensis gibsoni</u> Gibson's Albatross [82270] | Vulnerable | Foraging, feeding or related |
| | Valificiable | behaviour likely to occur within area |
| <u>Diomedea epomophora</u> Southern Royal Albatross [89221] | Vulnerable | Foraging, feeding or related |
| Diomedea exulans | | behaviour likely to occur within area |
| Wandering Albatross [89223] | Vulnerable | Foraging, feeding or related |
| Diomedea sanfordi | | behaviour likely to occur within area |
| Northern Royal Albatross [64456] | Endangered | Foraging, feeding or related behaviour likely to occur within area |
| Fregetta grallaria grallaria | | |
| White-bellied Storm-Petrel (Tasman Sea), White- bellied Storm-Petrel (Australasian) [64438] | Vulnerable | Species or species habitat likely to occur within area |
| Grantiella picta | | D 11 1 |
| Painted Honeyeater [470] Halobaena caerulea | Vulnerable | Breeding known to occur within area |
| Blue Petrel [1059] | Vulnerable | Species or species habitat may occur within area |
| Hirundapus caudacutus | | |
| White-throated Needletail [682] | Vulnerable | Species or species habitat known to occur within area |
| Lathamus discolor | Oritically Fundament | On a sing on an arise helitat |
| Swift Parrot [744] | Critically Endangered | Species or species habitat known to occur within area |
| <u>Limosa lapponica baueri</u> Bar-tailed Godwit (baueri), Western Alaskan Bar-tailed | Vulnerable | Species or species habitat |
| Godwit [86380] | Valiforable | known to occur within area |
| Limosa lapponica menzbieri | Ouitinally Fundament | On a sing on an acing habitat |
| Northern Siberian Bar-tailed Godwit, Bar-tailed Godwit (menzbieri) [86432] | Critically Endangered | Species or species habitat may occur within area |
| Macronectes giganteus Southern Giant Potrol Southern Giant Potrol [1060] | Endangered | Species or species habitat |
| Southern Giant-Petrel, Southern Giant Petrel [1060] | Lildangered | Species or species habitat may occur within area |
| Macronectes halli | | |
| Northern Giant Petrel [1061] | Vulnerable | Species or species habitat may occur within area |
| Neophema chrysogaster | O | Om a alaa a saa a la |
| Orange-bellied Parrot [747] | Critically Endangered | Species or species habitat may occur within area |
| Numenius madagascariensis Eastern Curlow Far Fastern Curlow [847] | Critically Endangered | Species or species hebitet |
| Eastern Curlew, Far Eastern Curlew [847] | Critically Endangered | Species or species habitat known to occur within area |
| Pachyptila turtur subantarctica Fairy Prion (southern) [64445] | Vulnerable | Species or species |
| | Valificiable | Species of species |

| | 0 | T (D |
|---|--------------------|--|
| Name | Status | Type of Presence habitat known to occur within area |
| Phoebetria fusca Sooty Albatross [1075] | Vulnerable | Species or species habitat may occur within area |
| Pterodroma leucoptera leucoptera | | |
| Gould's Petrel, Australian Gould's Petrel [26033] | Endangered | Species or species habitat may occur within area |
| Rostratula australis | | |
| Australian Painted-snipe, Australian Painted Snipe [77037] | Endangered | Species or species habitat likely to occur within area |
| Sternula nereis nereis | | |
| Australian Fairy Tern [82950] | Vulnerable | Breeding known to occur within area |
| Thalassarche bulleri | | |
| Buller's Albatross, Pacific Albatross [64460] | Vulnerable | Foraging, feeding or related behaviour likely to occur within area |
| Thalassarche bulleri platei | | |
| Northern Buller's Albatross, Pacific Albatross [82273] | Vulnerable | Foraging, feeding or related behaviour likely to occur within area |
| Thalassarche cauta cauta | | |
| Shy Albatross, Tasmanian Shy Albatross [82345] | Vulnerable | Foraging, feeding or related behaviour likely to occur within area |
| Thalassarche cauta steadi | Vulnarabla | Coroning fooding or related |
| White-capped Albatross [82344] | Vulnerable | Foraging, feeding or related behaviour likely to occur within area |
| Thalassarche chrysostoma | For the control of | 0 |
| Grey-headed Albatross [66491] | Endangered | Species or species habitat may occur within area |
| Thalassarche eremita | | |
| Chatham Albatross [64457] | Endangered | Foraging, feeding or related behaviour likely to occur within area |
| Thalassarche impavida | | |
| Campbell Albatross, Campbell Black-browed Albatross [64459] | Vulnerable | Foraging, feeding or related behaviour likely to occur within area |
| Thalassarche melanophris Plack browned Albetrage [66472] | Vulnerable | Charles or angeles habitat |
| Black-browed Albatross [66472] | vuirierable | Species or species habitat may occur within area |
| Thalassarche salvini | | |
| Salvin's Albatross [64463] | Vulnerable | Foraging, feeding or related behaviour likely to occur within area |
| Thinornis rubricollis rubricollis | Mulia a na la la | On a sing on an arian babitat |
| Hooded Plover (eastern) [66726] | Vulnerable | Species or species habitat known to occur within area |
| Fish | | |
| Epinephelus daemelii | | |
| Black Rockcod, Black Cod, Saddled Rockcod [68449] | Vulnerable | Species or species habitat may occur within area |
| Galaxiella pusilla | | |
| Eastern Dwarf Galaxias, Dwarf Galaxias [56790] | Vulnerable | Species or species habitat likely to occur within area |
| Prototroctes maraena | | |
| Australian Grayling [26179] | Vulnerable | Species or species habitat known to occur within area |
| Frogs | | |
| Heleioporus australiacus | | |
| Giant Burrowing Frog [1973] | Vulnerable | Species or species |

| Name | Status | Type of Presence |
|--|--------------------------|--|
| Litoria aurea | | habitat likely to occur within area |
| Green and Golden Bell Frog [1870] | Vulnerable | Species or species habitat known to occur within area |
| <u>Litoria littlejohni</u> Littlejohn's Tree Frog, Heath Frog [64733] | Vulnerable | Species or species habitat likely to occur within area |
| <u>Litoria raniformis</u> Growling Grass Frog, Southern Bell Frog, Green and Golden Frog, Warty Swamp Frog [1828] | Vulnerable | Species or species habitat known to occur within area |
| Mammals | | |
| Balaenoptera borealis Sei Whale [34] | Vulnerable | Foraging, feeding or related behaviour likely to occur within area |
| Balaenoptera musculus Blue Whale [36] | Endangered | Species or species habitat likely to occur within area |
| Balaenoptera physalus Fin Whale [37] | Vulnerable | Foraging, feeding or related behaviour likely to occur within area |
| Dasyurus maculatus maculatus (SE mainland populati Spot-tailed Quoll, Spotted-tail Quoll, Tiger Quoll (southeastern mainland population) [75184] | <u>on)</u> Endangered | Species or species habitat known to occur within area |
| Eubalaena australis Southern Right Whale [40] | Endangered | Species or species habitat known to occur within area |
| Isoodon obesulus obesulus Southern Brown Bandicoot (eastern), Southern Brown Bandicoot (south-eastern) [68050] | Endangered | Species or species habitat known to occur within area |
| Mastacomys fuscus mordicus Broad-toothed Rat (mainland), Tooarrana [87617] | Vulnerable | Species or species habitat may occur within area |
| Megaptera novaeangliae Humpback Whale [38] | Vulnerable | Foraging, feeding or related behaviour known to occur within area |
| Petauroides volans Greater Glider [254] | Vulnerable | Species or species habitat likely to occur within area |
| Phascolarctos cinereus (combined populations of Qld, | NSW and the ACT) | |
| Koala (combined populations of Queensland, New South Wales and the Australian Capital Territory) [85104] | Vulnerable | Species or species habitat likely to occur within area |
| Potorous longipes Long-footed Potoroo [217] | Endangered | Species or species habitat may occur within area |
| Potorous tridactylus tridactylus Long-nosed Potoroo (SE Mainland) [66645] | Vulnerable | Species or species habitat known to occur within area |
| Pseudomys fumeus Smoky Mouse, Konoom [88] | Endangered | Species or species habitat likely to occur within area |
| Pteropus poliocephalus Grey-headed Flying-fox [186] | Vulnerable | Foraging, feeding or related behaviour known to occur within area |
| Plants | | |

| Name | Status | Type of Presence |
|--|------------|--|
| Acacia caerulescens Limestone Blue Wattle, Buchan Blue, Buchan Blue Wattle [21883] | Vulnerable | Species or species habitat likely to occur within area |
| Acacia constablei Narrabarba Wattle [10798] | Vulnerable | Species or species habitat known to occur within area |
| Amphibromus fluitans River Swamp Wallaby-grass, Floating Swamp Wallaby-grass [19215] | Vulnerable | Species or species habitat likely to occur within area |
| Caladenia tessellata Thick-lipped Spider-orchid, Daddy Long-legs [2119] | Vulnerable | Species or species habitat known to occur within area |
| Commersonia prostrata Dwarf Kerrawang [87152] | Endangered | Species or species habitat likely to occur within area |
| Cryptostylis hunteriana Leafless Tongue-orchid [19533] | Vulnerable | Species or species habitat known to occur within area |
| Dianella amoena Matted Flax-lily [64886] | Endangered | Species or species habitat may occur within area |
| Glycine latrobeana Clover Glycine, Purple Clover [13910] | Vulnerable | Species or species habitat likely to occur within area |
| Persicaria elatior Knotweed, Tall Knotweed [5831] | Vulnerable | Species or species habitat may occur within area |
| Pomaderris parrisiae Parris' Pomaderris [22119] | Vulnerable | Species or species habitat likely to occur within area |
| Prasophyllum frenchii Maroon Leek-orchid, Slaty Leek-orchid, Stout Leek-orchid, French's Leek-orchid, Swamp Leek-orchid | Endangered | Species or species habitat likely to occur within area |
| [9704] Prasophyllum spicatum Dense Leek-orchid [55146] | Vulnerable | Species or species habitat known to occur within area |
| Pterostylis chlorogramma Green-striped Greenhood [56510] | Vulnerable | Species or species habitat likely to occur within area |
| Senecio psilocarpus Swamp Fireweed, Smooth-fruited Groundsel [64976] | Vulnerable | Species or species habitat likely to occur within area |
| Thelymitra epipactoides Metallic Sun-orchid [11896] | Endangered | Species or species habitat likely to occur within area |
| Thelymitra matthewsii Spiral Sun-orchid [4168] | Vulnerable | Species or species habitat may occur within area |
| Thesium australe Austral Toadflax, Toadflax [15202] | Vulnerable | Species or species habitat likely to occur within area |
| Xerochrysum palustre Swamp Everlasting, Swamp Paper Daisy [76215] | Vulnerable | Species or species habitat likely to occur within area |
| Reptiles | | |

| Name | Status | Type of Presence |
|--|---------------------------|--|
| Caretta caretta Loggerhead Turtle [1763] | Endangered | Breeding likely to occur within area |
| Chelonia mydas Green Turtle [1765] | Vulnerable | Foraging, feeding or related behaviour known to occur within area |
| Dermochelys coriacea Leatherback Turtle, Leathery Turtle, Luth [1768] | Endangered | Foraging, feeding or related behaviour known to occur within area |
| Eretmochelys imbricata Hawksbill Turtle [1766] | Vulnerable | Foraging, feeding or related behaviour known to occur within area |
| Sharks | | |
| Carcharias taurus (east coast population) Grey Nurse Shark (east coast population) [68751] | Critically Endangered | Species or species habitat likely to occur within area |
| Carcharodon carcharias White Shark, Great White Shark [64470] Rhincodon typus | Vulnerable | Breeding known to occur within area |
| Whale Shark [66680] | Vulnerable | Species or species habitat may occur within area |
| Listed Migratory Species | | [Resource Information] |
| * Species is listed under a different scientific name on | the EPBC Act - Threatened | d Species list. |
| Name | Threatened | Type of Presence |
| Migratory Marine Birds | | |
| <u>Apus pacificus</u> | | |
| Fork-tailed Swift [678] | | Species or species habitat likely to occur within area |
| Ardenna carneipes Flesh-footed Shearwater, Fleshy-footed Shearwater [82404] | | Foraging, feeding or related behaviour likely to occur within area |
| Ardenna tenuirostris Short-tailed Shearwater [82652] Diomedea antipodensis | | Breeding known to occur within area |
| Antipodean Albatross [64458] Diomedea epomophora | Vulnerable | Foraging, feeding or related behaviour likely to occur within area |
| Southern Royal Albatross [89221] Diomedea exulans | Vulnerable | Foraging, feeding or related behaviour likely to occur within area |
| Wandering Albatross [89223] | Vulnerable | Foraging, feeding or related behaviour likely to occur within area |
| Diomedea sanfordi Northern Royal Albatross [64456] | Endangered | Foraging, feeding or related behaviour likely to occur within area |
| Hydroprogne caspia Caspian Tern [808] | | Breeding known to occur within area |
| Macronectes giganteus Southern Giant-Petrel, Southern Giant Petrel [1060] | Endangered | Species or species habitat may occur within area |
| Macronectes halli Northern Giant Petrel [1061] | Vulnerable | Species or species habitat may occur within area |
| Phoebetria fusca Sooty Albatross [1075] | Vulnerable | Species or species |

| Name | Threatened | Type of Presence |
|---|--|--|
| | | habitat may occur within area |
| Sternula albifrons Little Tern [82849] | | Breeding known to occur within area |
| Thalassarche bulleri | | Within area |
| Buller's Albatross, Pacific Albatross [64460] | Vulnerable | Foraging, feeding or related behaviour likely to occur within area |
| Thalassarche cauta | | |
| Tasmanian Shy Albatross [89224] | Vulnerable* | Foraging, feeding or related behaviour likely to occur within area |
| Thalassarche chrysostoma | Endonmend | On a size an an a size babitat |
| Grey-headed Albatross [66491] | Endangered | Species or species habitat may occur within area |
| Thalassarche eremita | | |
| Chatham Albatross [64457] | Endangered | Foraging, feeding or related behaviour likely to occur within area |
| Thalassarche impavida Campboll Albatross, Campboll Black browned Albatross | Vulnorable | Foraging fooding or related |
| Campbell Albatross, Campbell Black-browed Albatross [64459] | vuirierable | Foraging, feeding or related behaviour likely to occur within area |
| Thalassarche melanophris | Mada anab la | On a size an an a size babitat |
| Black-browed Albatross [66472] | Vulnerable | Species or species habitat may occur within area |
| Thalassarche salvini | | |
| Salvin's Albatross [64463] | Vulnerable | Foraging, feeding or related behaviour likely to occur within area |
| Thalassarche steadi | | |
| White-capped Albatross [64462] | Vulnerable* | Foraging, feeding or related behaviour likely to occur within area |
| Migratory Marine Species | | |
| , | | |
| Balaena glacialis australis | Endangered* | Species or species habitat |
| Balaena glacialis australis Southern Right Whale [75529] | Endangered* | Species or species habitat known to occur within area |
| Balaena glacialis australis Southern Right Whale [75529] Balaenoptera bonaerensis | Endangered* | known to occur within area |
| Balaena glacialis australis Southern Right Whale [75529] | Endangered* | • |
| Balaena glacialis australis Southern Right Whale [75529] Balaenoptera bonaerensis Antarctic Minke Whale, Dark-shoulder Minke Whale [67812] Balaenoptera borealis | | Species or species habitat likely to occur within area |
| Balaena glacialis australis Southern Right Whale [75529] Balaenoptera bonaerensis Antarctic Minke Whale, Dark-shoulder Minke Whale [67812] Balaenoptera borealis Sei Whale [34] | Endangered* Vulnerable | known to occur within area Species or species habitat |
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| Balaena glacialis australis Southern Right Whale [75529] Balaenoptera bonaerensis Antarctic Minke Whale, Dark-shoulder Minke Whale [67812] Balaenoptera borealis Sei Whale [34] | | Species or species habitat likely to occur within area Foraging, feeding or related behaviour likely to occur |
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| Balaena glacialis australis Southern Right Whale [75529] Balaenoptera bonaerensis Antarctic Minke Whale, Dark-shoulder Minke Whale [67812] Balaenoptera borealis Sei Whale [34] Balaenoptera edeni Bryde's Whale [35] | | Species or species habitat likely to occur within area Foraging, feeding or related behaviour likely to occur within area Species or species habitat |
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| Balaena glacialis australis Southern Right Whale [75529] Balaenoptera bonaerensis Antarctic Minke Whale, Dark-shoulder Minke Whale [67812] Balaenoptera borealis Sei Whale [34] Balaenoptera edeni Bryde's Whale [35] Balaenoptera musculus Blue Whale [36] Balaenoptera physalus Fin Whale [37] Caperea marginata | Vulnerable Endangered | Species or species habitat likely to occur within area Foraging, feeding or related behaviour likely to occur within area Species or species habitat may occur within area Species or species habitat likely to occur within area Foraging, feeding or related behaviour likely to occur within area |
| Balaena glacialis australis Southern Right Whale [75529] Balaenoptera bonaerensis Antarctic Minke Whale, Dark-shoulder Minke Whale [67812] Balaenoptera borealis Sei Whale [34] Balaenoptera edeni Bryde's Whale [35] Balaenoptera musculus Blue Whale [36] Balaenoptera physalus Fin Whale [37] Caperea marginata Pygmy Right Whale [39] | Vulnerable Endangered | Species or species habitat likely to occur within area Foraging, feeding or related behaviour likely to occur within area Species or species habitat may occur within area Species or species habitat likely to occur within area Foraging, feeding or related behaviour likely to occur |
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| Balaena glacialis australis Southern Right Whale [75529] Balaenoptera bonaerensis Antarctic Minke Whale, Dark-shoulder Minke Whale [67812] Balaenoptera borealis Sei Whale [34] Balaenoptera edeni Bryde's Whale [35] Balaenoptera musculus Blue Whale [36] Balaenoptera physalus Fin Whale [37] Caperea marginata Pygmy Right Whale [39] Carcharodon carcharias White Shark, Great White Shark [64470] | Vulnerable Endangered Vulnerable | Species or species habitat likely to occur within area Foraging, feeding or related behaviour likely to occur within area Species or species habitat may occur within area Species or species habitat likely to occur within area Foraging, feeding or related behaviour likely to occur within area Foraging, feeding or related behaviour likely to occur within area Foraging, feeding or related behaviour likely to occur within area Breeding known to occur |

| Name | Threatened | Type of Presence |
|--|------------|---|
| Chelonia mydas Green Turtle [1765] | Vulnerable | Foraging, feeding or related behaviour known to occur within area |
| Dermochelys coriacea Leatherback Turtle, Leathery Turtle, Luth [1768] | Endangered | Foraging, feeding or related behaviour known to occur within area |
| Eretmochelys imbricata Hawksbill Turtle [1766] | Vulnerable | Foraging, feeding or related behaviour known to occur within area |
| Isurus oxyrinchus Shortfin Mako, Mako Shark [79073] | | Species or species habitat likely to occur within area |
| <u>Lagenorhynchus obscurus</u> Dusky Dolphin [43] | | Species or species habitat likely to occur within area |
| Lamna nasus Porbeagle, Mackerel Shark [83288] | | Species or species habitat likely to occur within area |
| Megaptera novaeangliae Humpback Whale [38] | Vulnerable | Foraging, feeding or related behaviour known to occur within area |
| Orcinus orca Killer Whale, Orca [46] | | Species or species habitat likely to occur within area |
| Physeter macrocephalus Sperm Whale [59] | | Species or species habitat may occur within area |
| Rhincodon typus Whale Shark [66680] | Vulnerable | Species or species habitat may occur within area |
| Migratory Terrestrial Species | | |
| Hirundapus caudacutus White-throated Needletail [682] | Vulnerable | Species or species habitat known to occur within area |
| Monarcha melanopsis Black-faced Monarch [609] | | Species or species habitat known to occur within area |
| Monarcha trivirgatus Spectacled Monarch [610] | | Species or species habitat known to occur within area |
| Myiagra cyanoleuca Satin Flycatcher [612] | | Species or species habitat known to occur within area |
| Rhipidura rufifrons Rufous Fantail [592] | | Species or species habitat known to occur within area |
| Migratory Wetlands Species | | |
| Actitis hypoleucos Common Sandpiper [59309] | | Species or species habitat known to occur within area |
| Arenaria interpres Ruddy Turnstone [872] | | Roosting known to occur within area |
| Calidris acuminata Sharp-tailed Sandpiper [874] | | Roosting known to occur within area |

| Name | Threatened | Type of Presence |
|--|-----------------------|---|
| Calidris alba | | |
| Sanderling [875] | | Roosting known to occur within area |
| <u>Calidris canutus</u> | | |
| Red Knot, Knot [855] | Endangered | Species or species habitat |
| | Lindangered | known to occur within area |
| Calidris ferruginea | | |
| Curlew Sandpiper [856] | Critically Endangered | Species or species habitat known to occur within area |
| Calidris melanotos | | |
| Pectoral Sandpiper [858] | | Species or species habitat may occur within area |
| Calidris ruficollis | | |
| Red-necked Stint [860] | | Roosting known to occur within area |
| Calidris tenuirostris | | |
| Great Knot [862] | Critically Endangered | Roosting known to occur within area |
| Charadrius bicinctus | | |
| Double-banded Plover [895] | | Roosting known to occur within area |
| Gallinago hardwickii | | |
| Latham's Snipe, Japanese Snipe [863] | | Roosting may occur within area |
| <u>Gallinago megala</u> | | |
| Swinhoe's Snipe [864] | | Roosting likely to occur within area |
| Gallinago stenura | | |
| Pin-tailed Snipe [841] | | Roosting likely to occur within area |
| Limosa lapponica | | |
| Bar-tailed Godwit [844] | | Species or species habitat known to occur within area |
| Numenius madagascariensis | | |
| Eastern Curlew, Far Eastern Curlew [847] | Critically Endangered | Species or species habitat known to occur within area |
| Numenius minutus | | |
| Little Curlew, Little Whimbrel [848] | | Roosting likely to occur within area |
| Numenius phaeopus | | |
| Whimbrel [849] | | Roosting known to occur within area |
| Pandion haliaetus | | |
| Osprey [952] | | Species or species habitat known to occur within area |
| Thalasseus bergii | | |
| Crested Tern [83000] | | Breeding known to occur within area |
| Tringa nebularia | | |
| Common Greenshank, Greenshank [832] | | Species or species habitat known to occur within area |

Other Matters Protected by the EPBC Act

| Other Matters Protected by the EPBC A | CT | |
|---|--------------------------------|--|
| Commonwealth Land | | [Resource Information] |
| The Commonwealth area listed below may indicate the unreliability of the data source, all proposals sommonwealth area, before making a definitive department for further information. | hould be checked as to whether | alth land in this vicinity. Due to er it impacts on a |
| Name Commonwealth Land - | | |
| Commonwealth Heritage Places | | [Resource Information] |
| Name | State | Status |
| Historic Gabo Island Lighthouse | VIC | Listed place |
| Listed Marine Species * Species is listed under a different scientific name | e on the EPBC Act - Threatene | [Resource Information] d Species list. |
| Name Birds | Threatened | Type of Presence |
| Actitis hypoleucos | | |
| Common Sandpiper [59309] | | Species or species habitat known to occur within area |
| Apus pacificus Fork-tailed Swift [678] | | Species or species habitat likely to occur within area |
| Ardea alba Great Egret, White Egret [59541] | | Breeding known to occur within area |
| Ardea ibis Cattle Egret [59542] | | Species or species habitat may occur within area |
| Arenaria interpres Ruddy Turnstone [872] | | Roosting known to occur within area |
| Calidris acuminata Sharp-tailed Sandpiper [874] | | Roosting known to occur within area |
| Calidris alba Sanderling [875] | | Roosting known to occur within area |
| Calidris canutus Red Knot, Knot [855] | Endangered | Species or species habitat known to occur within area |
| Calidris ferruginea Curlew Sandpiper [856] | Critically Endangered | Species or species habitat known to occur within area |
| Calidris melanotos Pectoral Sandpiper [858] | | Species or species habitat may occur within area |
| Calidris ruficollis Red-necked Stint [860] | | Roosting known to occur within area |
| Calidris tenuirostris Great Knot [862] | Critically Endangered | Roosting known to occur within area |
| Catharacta skua Great Skua [59472] | | Species or species habitat may occur within area |
| Charadrius bicinctus Double-banded Plover [895] | | Roosting known to occur within area |
| Charadrius ruficapillus Red-capped Plover [881] | | Roosting known to occur within area |

| Name | Threatened | Type of Presence |
|---|-----------------------|--|
| Diomedea antipodensis | | |
| Antipodean Albatross [64458] | Vulnerable | Foraging, feeding or related behaviour likely to occur within area |
| Diomedea epomophora Southern Royal Albatross [89221] | Vulnerable | Foraging, feeding or related behaviour likely to occur within area |
| Diomedea exulans Wandering Albatross [89223] | Vulnerable | Foraging, feeding or related behaviour likely to occur within area |
| Diomedea gibsoni Gibson's Albatross [64466] | Vulnerable* | Foraging, feeding or related behaviour likely to occur within area |
| Diomedea sanfordi Northern Royal Albatross [64456] | Endangered | Foraging, feeding or related behaviour likely to occur within area |
| Eudyptula minor Little Penguin [1085] | | Breeding known to occur within area |
| Gallinago hardwickii Latham's Snipe, Japanese Snipe [863] | | Roosting may occur within area |
| Gallinago megala Swinhoe's Snipe [864] | | Roosting likely to occur |
| Gallinago stenura Pin-tailed Snipe [841] | | Roosting likely to occur |
| Haliaeetus leucogaster White-bellied Sea-Eagle [943] | | within area Breeding known to occur |
| Halobaena caerulea | | within area |
| Blue Petrel [1059] | Vulnerable | Species or species habitat may occur within area |
| Himantopus himantopus Pied Stilt, Black-winged Stilt [870] | | Species or species habitat known to occur within area |
| Hirundapus caudacutus White-throated Needletail [682] | Vulnerable | Species or species habitat known to occur within area |
| Larus novaehollandiae Silver Gull [810] | | Breeding known to occur within area |
| Lathamus discolor Swift Parrot [744] | Critically Endangered | Species or species habitat known to occur within area |
| Limosa lapponica Bar-tailed Godwit [844] | | Species or species habitat known to occur within area |
| Macronectes giganteus Southern Giant-Petrel, Southern Giant Petrel [1060] | Endangered | Species or species habitat may occur within area |
| Macronectes halli Northern Giant Petrel [1061] | Vulnerable | Species or species habitat may occur within area |
| Merops ornatus Rainbow Bee-eater [670] | | Species or species habitat may occur within area |
| Monarcha melanopsis Black-faced Monarch [609] | | Species or species habitat known to occur |

| Name | Threatened | Type of Presence |
|--|-------------------------|---|
| | | within area |
| Monarcha trivirgatus | | Opposion and a later of |
| Spectacled Monarch [610] | | Species or species habitat known to occur within area |
| | | in the cool main area |
| Myiagra cyanoleuca Setin Elyaptohar [612] | | Charles or angeles habitat |
| Satin Flycatcher [612] | | Species or species habitat known to occur within area |
| | | a. |
| Neophema chrysogaster | Critically Fraday garad | Charina ar angaina habitat |
| Orange-bellied Parrot [747] | Critically Endangered | Species or species habitat may occur within area |
| | | , |
| Numenius madagascariensis Factors Curlow For Factors Curlow [947] | Critically Endangered | Charles or angeles habitat |
| Eastern Curlew, Far Eastern Curlew [847] | Critically Endangered | Species or species habitat known to occur within area |
| | | |
| Numenius minutus Little Curlew, Little Whimbrel [848] | | Roosting likely to occur |
| Little Garlew, Little Willindrei [040] | | within area |
| Numenius phaeopus | | |
| Whimbrel [849] | | Roosting known to occur within area |
| Pachyptila turtur | | within area |
| Fairy Prion [1066] | | Species or species habitat |
| | | known to occur within area |
| Pandion haliaetus | | |
| Osprey [952] | | Species or species habitat |
| | | known to occur within area |
| Pelagodroma marina | | |
| White-faced Storm-Petrel [1016] | | Breeding known to occur |
| Phoebetria fusca | | within area |
| Sooty Albatross [1075] | Vulnerable | Species or species habitat |
| | | may occur within area |
| Puffinus carneipes | | |
| Flesh-footed Shearwater, Fleshy-footed Shearwater | | Foraging, feeding or related |
| [1043] | | behaviour likely to occur |
| Puffinus tenuirostris | | within area |
| Short-tailed Shearwater [1029] | | Breeding known to occur |
| Rhipidura rufifrons | | within area |
| Rufous Fantail [592] | | Species or species habitat |
| | | known to occur within area |
| Rostratula benghalensis (sensu lato) | | |
| Painted Snipe [889] | Endangered* | Species or species habitat |
| | | likely to occur within area |
| Sterna albifrons | | |
| Little Tern [813] | | Breeding known to occur |
| Storna horaii | | within area |
| Sterna bergii Crested Tern [816] | | Breeding known to occur |
| | | within area |
| Sterna caspia Caspian Tarn [50467] | | Drooding known to occur |
| Caspian Tern [59467] | | Breeding known to occur within area |
| Sterna fuscata | | |
| Sooty Tern [794] | | Breeding known to occur |
| Sterna nereis | | within area |
| Fairy Tern [796] | | Breeding known to occur |
| Thalassarche bulleri | | within area |
| Buller's Albatross, Pacific Albatross [64460] | Vulnerable | Foraging, feeding or related |
| , | | behaviour likely to occur |
| | | within area |

| Name | Threatened | Type of Presence |
|--|-------------|--|
| Thalassarche cauta | | |
| Tasmanian Shy Albatross [89224] | Vulnerable* | Foraging, feeding or related behaviour likely to occur within area |
| Thalassarche chrysostoma | | |
| Grey-headed Albatross [66491] | Endangered | Species or species habitat may occur within area |
| Thalassarche eremita | | |
| Chatham Albatross [64457] | Endangered | Foraging, feeding or related behaviour likely to occur within area |
| Thalassarche impavida | | |
| Campbell Albatross, Campbell Black-browed Albatross [64459] | Vulnerable | Foraging, feeding or related behaviour likely to occur within area |
| Thalassarche melanophris | | |
| Black-browed Albatross [66472] | Vulnerable | Species or species habitat may occur within area |
| Thalassarche salvini | | |
| Salvin's Albatross [64463] | Vulnerable | Foraging, feeding or related behaviour likely to occur within area |
| Thalassarche sp. nov. | V 1 11 * | |
| Pacific Albatross [66511] | Vulnerable* | Foraging, feeding or related behaviour likely to occur within area |
| Thalassarche steadi | | |
| White-capped Albatross [64462] | Vulnerable* | Foraging, feeding or related behaviour likely to occur within area |
| Thinornis rubricollis | | |
| Hooded Plover [59510] | | Species or species habitat known to occur within area |
| Thinornis rubricollis rubricollis | | |
| Hooded Plover (eastern) [66726] | Vulnerable | Species or species habitat known to occur within area |
| Tringa nebularia | | |
| Common Greenshank, Greenshank [832] | | Species or species habitat known to occur within area |
| Fish | | |
| Heraldia nocturna | | |
| Upside-down Pipefish, Eastern Upside-down Pipefish, Eastern Upside-down Pipefish [66227] | | Species or species habitat may occur within area |
| Hippocampus abdominalis | | |
| Big-belly Seahorse, Eastern Potbelly Seahorse, New Zealand Potbelly Seahorse [66233] | | Species or species habitat may occur within area |
| Hippocampus breviceps | | |
| Short-head Seahorse, Short-snouted Seahorse [66235] | | Species or species habitat may occur within area |
| Hippocampus minotaur | | |
| Bullneck Seahorse [66705] | | Species or species habitat may occur within area |
| Histiogamphelus briggsii | | |
| Crested Pipefish, Briggs' Crested Pipefish, Briggs' Pipefish [66242] | | Species or species habitat may occur within area |
| <u>Histiogamphelus cristatus</u> | | |
| Rhino Pipefish, Macleay's Crested Pipefish, Ring-back Pipefish [66243] | | Species or species habitat may occur within area |
| Hypselognathus rostratus | | |
| Knifesnout Pipefish, Knife-snouted Pipefish [66245] | | Species or species habitat may occur within area |

| Name | Threatened | Type of Presence |
|---|------------|--|
| Kaupus costatus Deepbody Pipefish, Deep-bodied Pipefish [66246] | | Species or species habitat may occur within area |
| Kimblaeus bassensis Trawl Pipefish, Bass Strait Pipefish [66247] | | Species or species habitat may occur within area |
| Leptoichthys fistularius Brushtail Pipefish [66248] | | Species or species habitat may occur within area |
| <u>Lissocampus runa</u> Javelin Pipefish [66251] | | Species or species habitat may occur within area |
| Maroubra perserrata Sawtooth Pipefish [66252] | | Species or species habitat may occur within area |
| Mitotichthys semistriatus Halfbanded Pipefish [66261] | | Species or species habitat may occur within area |
| Mitotichthys tuckeri Tucker's Pipefish [66262] | | Species or species habitat may occur within area |
| Notiocampus ruber Red Pipefish [66265] | | Species or species habitat may occur within area |
| Phyllopteryx taeniolatus Common Seadragon, Weedy Seadragon [66268] | | Species or species habitat may occur within area |
| Solegnathus robustus Robust Pipehorse, Robust Spiny Pipehorse [66274] | | Species or species habitat may occur within area |
| Solegnathus spinosissimus Spiny Pipehorse, Australian Spiny Pipehorse [66275] | | Species or species habitat may occur within area |
| Stigmatopora argus Spotted Pipefish, Gulf Pipefish, Peacock Pipefish [66276] | | Species or species habitat may occur within area |
| Stigmatopora nigra Widebody Pipefish, Wide-bodied Pipefish, Black Pipefish [66277] | | Species or species habitat may occur within area |
| Stipecampus cristatus Ringback Pipefish, Ring-backed Pipefish [66278] | | Species or species habitat may occur within area |
| Syngnathoides biaculeatus Double-end Pipehorse, Double-ended Pipehorse, Alligator Pipefish [66279] | | Species or species habitat may occur within area |
| Urocampus carinirostris Hairy Pipefish [66282] | | Species or species habitat may occur within area |
| Vanacampus margaritifer Mother-of-pearl Pipefish [66283] | | Species or species habitat may occur within area |
| Vanacampus phillipi Port Phillip Pipefish [66284] | | Species or species habitat may occur within area |

| Name | Threatened | Type of Presence |
|---|----------------|--|
| Vanacampus poecilolaemus | | · · |
| Longsnout Pipefish, Australian Long-snout Pipefish, Long-snouted Pipefish [66285] | | Species or species habitat may occur within area |
| Mammals | | |
| Arctocephalus forsteri | | |
| Long-nosed Fur-seal, New Zealand Fur-seal [20] | | Species or species habitat may occur within area |
| Arctocephalus pusillus Australian Fur-seal, Australo-African Fur-seal [21] | | Breeding known to occur within area |
| Reptiles | | |
| <u>Caretta caretta</u> | | |
| Loggerhead Turtle [1763] <u>Chelonia mydas</u> | Endangered | Breeding likely to occur within area |
| Green Turtle [1765] | Vulnerable | Foraging, feeding or related |
| | vuillerable | behaviour known to occur within area |
| Dermochelys coriacea | | |
| Leatherback Turtle, Leathery Turtle, Luth [1768] | Endangered | Foraging, feeding or related behaviour known to occur within area |
| Eretmochelys imbricata | Mula a vala la | |
| Hawksbill Turtle [1766] | Vulnerable | Foraging, feeding or related behaviour known to occur within area |
| Whales and other Cetaceans | | [Resource Information] |
| Name | Status | Type of Presence |
| Mammals | | 71 |
| Balaenoptera acutorostrata | | |
| Minke Whale [33] | | Species or species habitat may occur within area |
| Balaenoptera bonaerensis | | |
| Antarctic Minke Whale, Dark-shoulder Minke Whale [67812] | | Species or species habitat likely to occur within area |
| Balaenoptera borealis | | |
| Sei Whale [34] | Vulnerable | Foraging, feeding or related behaviour likely to occur within area |
| Balaenoptera edeni | | |
| Bryde's Whale [35] | | Species or species habitat may occur within area |
| Balaenoptera musculus | | |
| Blue Whale [36] | Endangered | Species or species habitat likely to occur within area |
| Balaenoptera physalus | | |
| Fin Whale [37] | Vulnerable | Foraging, feeding or related behaviour likely to occur within area |
| Berardius arnuxii Arnoux's Beaked Whale [70] | | Species or species habitat may occur within area |
| Caperea marginata | | |
| Pygmy Right Whale [39] | | Foraging, feeding or related behaviour likely to occur within area |
| Delphinus delphis | | |
| Common Dophin, Short-beaked Common Dolphin [60] | | Species or species habitat may occur within area |
| Eubalaena australis | | |
| Southern Right Whale [40] | Endangered | Species or species habitat known to occur within area |

| Name | Status | Type of Presence |
|--|------------|---|
| Globicephala macrorhynchus | | |
| Short-finned Pilot Whale [62] | | Species or species habitat may occur within area |
| Globicephala melas | | |
| Long-finned Pilot Whale [59282] | | Species or species habitat may occur within area |
| <u>Grampus griseus</u> | | |
| Risso's Dolphin, Grampus [64] | | Species or species habitat may occur within area |
| Kogia breviceps | | |
| Pygmy Sperm Whale [57] | | Species or species habitat may occur within area |
| Kogia simus | | |
| Dwarf Sperm Whale [58] | | Species or species habitat may occur within area |
| <u>Lagenorhynchus obscurus</u> | | |
| Dusky Dolphin [43] | | Species or species habitat likely to occur within area |
| <u>Lissodelphis peronii</u> | | |
| Southern Right Whale Dolphin [44] | | Species or species habitat may occur within area |
| Megaptera novaeangliae | | |
| Humpback Whale [38] | Vulnerable | Foraging, feeding or related behaviour known to occur within area |
| Mesoplodon bowdoini | | |
| Andrew's Beaked Whale [73] | | Species or species habitat may occur within area |
| Mesoplodon densirostris | | |
| Blainville's Beaked Whale, Dense-beaked Whale [74] | | Species or species habitat may occur within area |
| Mesoplodon grayi | | |
| Gray's Beaked Whale, Scamperdown Whale [75] | | Species or species habitat may occur within area |
| Mesoplodon hectori | | |
| Hector's Beaked Whale [76] | | Species or species habitat may occur within area |
| Mesoplodon layardii | | |
| Strap-toothed Beaked Whale, Strap-toothed Whale, Layard's Beaked Whale [25556] | | Species or species habitat may occur within area |
| Mesoplodon mirus | | |
| True's Beaked Whale [54] | | Species or species habitat may occur within area |
| Orcinus orca | | |
| Killer Whale, Orca [46] | | Species or species habitat likely to occur within area |
| Physeter macrocephalus | | |
| Sperm Whale [59] | | Species or species habitat may occur within area |
| Pseudorca crassidens | | |
| False Killer Whale [48] | | Species or species habitat likely to occur within area |
| Tursiops aduncus | | |
| Indian Ocean Bottlenose Dolphin, Spotted Bottlenose Dolphin [68418] | | Species or species habitat likely to occur within area |

| Name | Status | Type of Presence |
|--|--------|--|
| Tursiops truncatus s. str. | | |
| Bottlenose Dolphin [68417] | | Species or species habitat may occur within area |
| Ziphius cavirostris | | |
| Cuvier's Beaked Whale, Goose-beaked Whale | [56] | Species or species habitat |
| Carrot o Dountou Tritaio, Good Dountou Tritaio | [00] | may occur within area |

Extra Information

| State and Territory Reserves | [Resource Information] |
|---|--------------------------|
| Name | State |
| Baawang | VIC |
| Bemm, Goolengook, Arte and Errinundra Rivers | VIC |
| Ben Boyd | NSW |
| Cape Conran Coastal Park | VIC |
| Cape Howe | VIC |
| Croajingolong National Park | VIC |
| Eagles Claw | NSW |
| East Gippsland Coastal streams | VIC |
| Ewing Morass W.R | VIC |
| Gippsland Lakes Coastal Park | VIC |
| Lake Tyers | VIC |
| Mortimers Paddock B.R. | VIC |
| Nadgee | NSW |
| Rame Head | VIC |
| Rigby Island G.L.R. | VIC |
| Sandpatch | VIC |
| Seal Creek | VIC |
| Regional Forest Agreements | [Resource Information] |
| Note that all areas with completed RFAs have been included. | |
| Name | State |
| East Gippsland RFA | Victoria |
| Eden RFA | New South Wales |
| Gippsland RFA | Victoria |

Invasive Species [Resource Information]

Weeds reported here are the 20 species of national significance (WoNS), along with other introduced plants that are considered by the States and Territories to pose a particularly significant threat to biodiversity. The following feral animals are reported: Goat, Red Fox, Cat, Rabbit, Pig, Water Buffalo and Cane Toad. Maps from Landscape Health Project, National Land and Water Resouces Audit, 2001.

| Name | Status | Type of Presence |
|--------------------------------|--------|--|
| Birds | | |
| Acridotheres tristis | | |
| Common Myna, Indian Myna [387] | | Species or species habitat likely to occur within area |
| Alauda arvensis | | |
| Skylark [656] | | Species or species habitat likely to occur within area |
| Anas platyrhynchos | | |
| Mallard [974] | | Species or species habitat likely to occur within area |
| Carduelis carduelis | | |
| European Goldfinch [403] | | Species or species habitat likely to occur within area |

| Name | Status Type of Presence |
|---|--------------------------------|
| Carduelis chloris | |
| European Greenfinch [404] | Species or species habitat |
| | likely to occur within area |
| | |
| Columba livia | On a sing our angeling habitat |
| Rock Pigeon, Rock Dove, Domestic Pigeon [803] | Species or species habitat |
| | likely to occur within area |
| Passer domesticus | |
| House Sparrow [405] | Species or species habitat |
| | likely to occur within area |
| | |
| Passer montanus | |
| Eurasian Tree Sparrow [406] | Species or species habitat |
| | likely to occur within area |
| Streptopelia chinensis | |
| Spotted Turtle-Dove [780] | Species or species habitat |
| • | likely to occur within area |
| | |
| Sturnus vulgaris | |
| Common Starling [389] | Species or species habitat |
| | likely to occur within area |
| Turdus merula | |
| Common Blackbird, Eurasian Blackbird [596] | Species or species habitat |
| Common Bidokbira, Edradian Bidokbira [CCC] | likely to occur within area |
| | , |
| Turdus philomelos | |
| Song Thrush [597] | Species or species habitat |
| | likely to occur within area |
| Mammals | |
| Bos taurus | |
| Domestic Cattle [16] | Species or species habitat |
| | likely to occur within area |
| | |
| Canis lupus familiaris | |
| Domestic Dog [82654] | Species or species habitat |
| | likely to occur within area |
| Capra hircus | |
| Goat [2] | Species or species habitat |
| | likely to occur within area |
| | |
| Felis catus | |
| Cat, House Cat, Domestic Cat [19] | Species or species habitat |
| | likely to occur within area |
| Feral deer | |
| Feral deer species in Australia [85733] | Species or species habitat |
| | likely to occur within area |
| | - - |
| Lepus capensis | |
| Brown Hare [127] | Species or species habitat |
| | likely to occur within area |
| Mus musculus | |
| House Mouse [120] | Species or species habitat |
| | likely to occur within area |
| | |
| Oryctolagus cuniculus | |
| Rabbit, European Rabbit [128] | Species or species habitat |
| | likely to occur within area |
| Rattus norvegicus | |
| Brown Rat, Norway Rat [83] | Species or species habitat |
| . , | likely to occur within area |
| | |
| Rattus rattus | |
| Black Rat, Ship Rat [84] | Species or species habitat |
| | likely to occur within area |

| Name | Status | Type of Presence |
|--|--------|--|
| Sus scrofa Pig [6] | | Species or species habitat likely to occur within area |
| Vulpes vulpes | | |
| Red Fox, Fox [18] | | Species or species habitat likely to occur within area |
| Plants | | |
| Anredera cordifolia Madeira Vine, Jalap, Lamb's-tail, Mignonette Vine, Anredera, Gulf Madeiravine, Heartleaf Madeiravine, Potato Vine [2643] | | Species or species habitat likely to occur within area |
| Asparagus aethiopicus Asparagus Fern, Ground Asparagus, Basket Fern, Sprengi's Fern, Bushy Asparagus, Emerald Asparagus [62425] Asparagus asparagoides | 5 | Species or species habitat likely to occur within area |
| Bridal Creeper, Bridal Veil Creeper, Smilax, Florist's Smilax, Smilax Asparagus [22473] | | Species or species habitat likely to occur within area |
| Asparagus plumosus Climbing Asparagus-fern [48993] | | Species or species habitat likely to occur within area |
| Asparagus scandens Asparagus Fern, Climbing Asparagus Fern [23255] | | Species or species habitat likely to occur within area |
| Carrichtera annua | | |
| Ward's Weed [9511] | | Species or species habitat may occur within area |
| Chrysanthemoides monilifera Bitou Bush, Boneseed [18983] | | Species or species habitat may occur within area |
| Chrysanthemoides monilifera subsp. monilifera Boneseed [16905] | | Species or species habitat likely to occur within area |
| Chrysanthemoides monilifera subsp. rotundata Bitou Bush [16332] | | Species or species habitat likely to occur within area |
| Cytisus scoparius Broom, English Broom, Scotch Broom, Common Broom, Scottish Broom, Spanish Broom [5934] | | Species or species habitat likely to occur within area |
| Genista linifolia Flax-leaved Broom, Mediterranean Broom, Flax Broom [2800] | n | Species or species habitat likely to occur within area |
| Genista monspessulana Montpellier Broom, Cape Broom, Canary Broom, Common Broom, French Broom, Soft Broom [20126] | | Species or species habitat likely to occur within area |
| Genista sp. X Genista monspessulana Broom [67538] | | Species or species habitat may occur within area |
| Lantana camara Lantana, Common Lantana, Kamara Lantana, Large- leaf Lantana, Pink Flowered Lantana, Red Flowered Lantana, Red-Flowered Sage, White Sage, Wild Sage [10892] Lycium ferocissimum | | Species or species habitat likely to occur within area |
| African Boxthorn, Boxthorn [19235] | | Species or species habitat likely to occur within area |
| Nassella neesiana Chilean Needle grass [67699] | | Species or species habitat likely to occur |

| Name | Status | Type of Presence |
|---|----------------|--|
| Nassella trichotoma | | within area |
| Serrated Tussock, Yass River Tussock, Yass Tusso Nassella Tussock (NZ) [18884] | ck, | Species or species habitat likely to occur within area |
| Olea europaea Olive, Common Olive [9160] | | Species or species habitat may occur within area |
| Opuntia spp. | | |
| Prickly Pears [82753] | | Species or species habitat likely to occur within area |
| Pinus radiata | | |
| Radiata Pine Monterey Pine, Insignis Pine, Wilding Pine [20780] | | Species or species habitat may occur within area |
| Rubus fruticosus aggregate | | |
| Blackberry, European Blackberry [68406] | | Species or species habitat likely to occur within area |
| Salix spp. except S.babylonica, S.x calodendron & S | .x reichardtii | |
| Willows except Weeping Willow, Pussy Willow and Sterile Pussy Willow [68497] | | Species or species habitat likely to occur within area |
| Salvinia molesta | | |
| Salvinia, Giant Salvinia, Aquarium Watermoss, Karib Weed [13665] | a | Species or species habitat likely to occur within area |
| Senecio madagascariensis | | |
| Fireweed, Madagascar Ragwort, Madagascar Groundsel [2624] | | Species or species habitat likely to occur within area |
| Ulex europaeus | | |
| Gorse, Furze [7693] | | Species or species habitat likely to occur within area |

| Nationally Important Wetlands | [Resource Information] |
|------------------------------------|--------------------------|
| Name | State |
| Benedore River | VIC |
| Ewing's Marsh (Morass) | VIC |
| Lake Bunga | VIC |
| Lake King Wetlands | VIC |
| <u>Lake Tyers</u> | VIC |
| Mallacoota Inlet Wetlands | VIC |
| Nadgee Lake and tributary wetlands | NSW |
| Sydenham Inlet Wetlands | VIC |
| <u>Tamboon Inlet Wetlands</u> | VIC |
| Twofold Bay | NSW |

Key Ecological Features (Marine) [Resource Information]

Key Ecological Features are the parts of the marine ecosystem that are considered to be important for the biodiversity or ecosystem functioning and integrity of the Commonwealth Marine Area.

| Name | Region |
|------------------------|------------|
| Upwelling East of Eden | South-east |

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 and National Heritage properties, Wetlands of International and National 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 gualifications 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.

Threatened, migratory and marine species distributions have been derived through a variety of methods. Where distributions are well known and if time permits, maps are derived using either thematic spatial data (i.e. vegetation, soils, geology, elevation, aspect, terrain, etc) together with point locations and described habitat; or environmental modelling (MAXENT or BIOCLIM habitat modelling) using point locations and environmental data layers.

Where very little information is available for species or large number of maps are required in a short time-frame, maps are derived either from 0.04 or 0.02 decimal degree cells; by an automated process using polygon capture techniques (static two kilometre grid cells, alpha-hull and convex hull); or captured manually or by using topographic features (national park boundaries, islands, etc). In the early stages of the distribution mapping process (1999-early 2000s) distributions were defined by degree blocks, 100K or 250K map sheets to rapidly create distribution maps. More reliable distribution mapping methods are used to update these distributions as time permits.

Only selected species covered by the following provisions of the EPBC Act have been mapped:

- migratory and
- marine

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.

Coordinates

-37.101214 149.946318,-37.103405 149.924345,-37.118737 149.924345,-37.099023 149.87216,-37.079305 149.8804,-37.066156 149.940825,-37.422546 150.388518,-37.494494 150.319853,-37.644705 150.325346,-37.63818 150.053435,-37.87921 149.78427,-37.920388 149.298125,-37.955047 149.067412,-38.00484 148.985014,-38.093518 148.927336,-38.132416 148.913603,-38.380442 148.905363,-38.274938 148.776063,-38.274938 148.704652,-38.309429 148.556337,-38.386974 148.402528,-38.610525 148.100404,-38.743466 147.820253,-38.794861 147.743348,-38.674882 147.765321,-38.584766 147.820253,-38.503135 147.875184,-38.348212 147.891664,-38.080622 147.880678,-38.00275 147.869691,-37.963783 147.908143,-37.90522 147.92758,-37.820653 148.243437,-37.827162 148.325834,-37.83367 148.542814,-37.829331 148.770781,-37.785931 149.006987,-37.78159 149.2377,-37.801124 149.270659,-37.78159 149.380522,-37.779419 149.42996,-37.775077 149.465666,-37.78159 149.487639,-37.751193 149.512358,-37.727301 149.597502,-37.707747 149.613981,-37.690361 149.674406,-37.583786 149.740324,-37.575079 149.75955,-37.555485 149.798002,-37.546775 149.885893,-37.551131 149.902373,-37.527174 149.929838,-37.518461 149.973784,-37.448717 149.97653,-37.42909 149.957304,-37.363629 149.954558,-37.328693 149.979277,-37.304665 149.971037,-37.285 149.946318,-37.243469 149.98477,-37.263145 150.047941,-37.149392 150.009489,-37.105595 149.946318,-37.103405 149.940825,-37.101214 149.946318

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- -Department of Environment, Water and Natural Resources, South Australia
- -Department of Land and Resource Management, Northern Territory
- -Department of Environmental and Heritage Protection, Queensland
- -Department of Parks and Wildlife, Western Australia
- -Environment and Planning Directorate, ACT
- -Birdlife Australia
- -Australian Bird and Bat Banding Scheme
- -Australian National Wildlife Collection
- -Natural history museums of Australia
- -Museum Victoria
- -Australian Museum
- -South Australian Museum
- -Queensland Museum
- -Online Zoological Collections of Australian Museums
- -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, Canberra
- -University of New England
- -Ocean Biogeographic Information System
- -Australian Government, Department of Defence
- Forestry Corporation, NSW
- -Geoscience Australia
- -CSIRO
- -Australian Tropical Herbarium, Cairns
- -eBird Australia
- -Australian Government Australian Antarctic Data Centre
- -Museum and Art Gallery of the Northern Territory
- -Australian Government National Environmental Science Program
- -Australian Institute of Marine Science
- -Reef Life Survey Australia
- -American Museum of Natural History
- -Queen Victoria Museum and Art Gallery, Inveresk, Tasmania
- -Tasmanian Museum and Art Gallery, Hobart, Tasmania
- -Other groups and individuals

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