

Australian Government Department of the Environment

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.

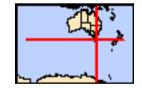
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Summary Details Matters of NES Other Matters Protected by the EPBC Act Extra Information Caveat Acknowledgements



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

Coordinates Buffer: 5.0Km



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:	None
Great Barrier Reef Marine Park:	None
Commonwealth Marine Area:	None
Listed Threatened Ecological Communities:	2
Listed Threatened Species:	52
Listed Migratory Species:	34

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:	None
Listed Marine Species:	57
Whales and Other Cetaceans:	10
Critical Habitats:	None
Commonwealth Reserves Terrestrial:	None
Commonwealth Reserves Marine:	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:	1
Regional Forest Agreements:	1
Invasive Species:	28
Nationally Important Wetlands:	None
Key Ecological Features (Marine)	None

Details

Matters of National Environmental Significance

Listed Threatened Ecological Communities

[Resource Information]

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.

Name	Status	Type of Presence
Giant Kelp Marine Forests of South East Australia	Endangered	Community likely to 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		
Aquila audax fleayi		
Wedge-tailed Eagle (Tasmanian) [64435]	Endangered	Breeding likely to occur within area
Botaurus poiciloptilus		
Australasian Bittern [1001]	Endangered	Species or species habitat likely to occur within area
Ceyx azureus diemenensis		
Tasmanian Azure Kingfisher [25977]	Endangered	Species or species habitat may occur within area
Diomedea epomophora epomophora		
Southern Royal Albatross [25996]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area
Diomedea epomophora sanfordi		
Northern Royal Albatross [82331]	Endangered	Foraging, feeding or related behaviour likely to occur within area
Diomedea exulans antipodensis		
Antipodean Albatross [82269]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area
Diomedea exulans exulans		

Tristan Albatross	[82337]
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Diomedea exulans gibsoni Gibson's Albatross [82271]

Diomedea exulans (sensu lato) Wandering Albatross [1073] Vulnerable

Endangered

Vulnerable

Fregetta grallaria grallaria White-bellied Storm-Petrel (Tasman Sea), White-

bellied Storm-Petrel (Australasian) [64438]

Halobaena caerulea Blue Petrel [1059] Vulnerable

Vulnerable

Species or species habitat may occur within area

Foraging, feeding or related behaviour likely to occur within area

Foraging, feeding or related behaviour likely to occur within area

Species or species habitat likely to occur within area

Species or species

Name	Status	Type of Presence
		habitat may occur within
		area
Lathamus discolor Swift Parrot [744]	Endangered	Breeding likely to occur
Swiit Fallot [744]	Lindangered	within area
Macronectes giganteus		
Southern Giant Petrel [1060]	Endangered	Foraging, feeding or related
		behaviour likely to occur within area
Macronectes halli		
Northern Giant Petrel [1061]	Vulnerable	Species or species habitat
		may occur within area
Pachyptila turtur subantarctica		
Fairy Prion (southern) [64445]	Vulnerable	Species or species habitat
		known to occur within area
Ptorodroma loucontora, loucontora		
<u>Pterodroma leucoptera leucoptera</u> Gould's Petrel [26033]	Endangered	Species or species habitat
	Enddrigered	may occur within area
		•
Sternula nereis nereis		Dreading likely to easy
Australian Fairy Tern [82950]	Vulnerable	Breeding likely to occur within area
Thalassarche bulleri		
Buller's Albatross, Pacific Albatross [64460]	Vulnerable	Foraging, feeding or related
		behaviour likely to occur
Thalassarche cauta cauta		within area
Shy Albatross, Tasmanian Shy Albatross [82345]	Vulnerable	Foraging, feeding or related
		behaviour likely to occur
The less state as by init		within area
<u>Thalassarche cauta salvini</u> Salvin's Albatross [82343]	Vulnerable	Foraging, feeding or related
Calvin's Albatioss [02040]	vullerable	behaviour likely to occur
		within area
Thalassarche cauta steadi	N/ 1 1 1	— · · · · · · · · · · · ·
White-capped Albatross [82344]	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
Thalassarche melanophris		within area
Black-browed Albatross [66472]	Vulnerable	Foraging, feeding or related
		behaviour likely to occur
Thalassarche melanophris impavida		within area
Campbell Albatross [82449]	Vulnerable	Foraging, feeding or related
		behaviour likely to occur
The improvement of the state of		within area
Thinornis rubricollis rubricollis	Vulparabla	Spaciae or epociae habitat
Hooded Plover (eastern) [66726]	Vulnerable	Species or species habitat known to occur within area
Tyto novaehollandiae castanops (Tasmanian populati	· ·	
Masked Owl (Tasmanian) [67051]	Vulnerable	Species or species habitat
		known to occur within area
Fish		
Brachiopsilus ziebelli		
Ziebell's Handfish, Waterfall Bay Handfish [83757]	Vulnerable	Species or species habitat
		may occur within area
Prototroctes maraena		
Australian Grayling [26179]	Vulnerable	Species or species habitat
		likely to occur within area

Name	Status	Type of Presence
<u>Thymichthys politus</u> Red Handfish [83756]	Critically Endangered	Species or species habitat may occur within area
Frogs		
Litoria raniformis Growling Grass Frog, Southern Bell Frog, Green and Golden Frog, Warty Swamp Frog [1828]	Vulnerable	Species or species habitat may occur within area
Mammals		
Balaenoptera musculus Blue Whale [36]	Endangered	Species or species habitat likely to occur within area
Dasyurus maculatus maculatus (Tasmanian population Spotted-tail Quoll, Spot-tailed Quoll, Tiger Quoll (Tasmanian population) [75183]	<u>n)</u> Vulnerable	Species or species habitat likely to occur within area
<u>Dasyurus viverrinus</u> Eastern Quoll [333]	Endangered	Species or species habitat known to occur within area
Eubalaena australis Southern Right Whale [40]	Endangered	Breeding likely to occur within area
<u>Megaptera novaeangliae</u> Humpback Whale [38]	Vulnerable	Species or species habitat may occur within area
<u>Perameles gunnii gunnii</u> Eastern Barred Bandicoot (Tasmania) [66651]	Vulnerable	Species or species habitat likely to occur within area
<u>Sarcophilus harrisii</u> Tasmanian Devil [299]	Endangered	Species or species habitat likely to occur within area
Other		
Discocharopa vigens a land snail, a charopid land snail [82806]	Critically Endangered	Species or species habitat may occur within area
Plants		
<u>Boronia hippopala</u> Velvet Boronia [78925]	Vulnerable	Species or species habitat

<u>Caladenia caudata</u> Tailed Spider-orchid [17067]	Vulnerable	Species or species habitat likely to occur within area
Conospermum hookeri Variable Smoke-bush [68161]	Vulnerable	Species or species habitat may occur within area
Dianella amoena Matted Flax-lily [64886]	Endangered	Species or species habitat likely to occur within area
Glycine latrobeana Clover Glycine, Purple Clover [13910]	Vulnerable	Species or species habitat likely to occur within area
Lepidium hyssopifolium Basalt Pepper-cress, Peppercress, Rubble Pepper- cress, Pepperweed [16542]	Endangered	Species or species habitat likely to occur within area
Prasophyllum apoxychilum Tapered Leek-orchid [64947]	Endangered	Species or species habitat likely to occur within area

Name	Status	Type of Presence
Pterostylis wapstrarum		
Fleshy Greenhood [66694]	Critically Endangered	Species or species habitat likely to occur within area
Pterostylis ziegeleri		
Grassland Greenhood, Cape Portland Greenhood [64971]	Vulnerable	Species or species habitat may occur within area
Stenanthemum pimeleoides		
Spreading Stenanthemum, Propellor Plant [15450]	Vulnerable	Species or species habitat may occur within area
Thelymitra jonesii		
Sky-blue Sun-orchid [76352]	Endangered	Species or species habitat may occur within area
Xanthorrhoea arenaria		
Sand Grasstree [21603]	Vulnerable	Species or species habitat may occur within area
Sharks		
Carcharodon carcharias		
Great White Shark [64470]	Vulnerable	Species or species habitat known to occur within area
Listed Migratory Species		[Resource Information]
* Species is listed under a different scientific name on t	he EPBC Act - Threatened	
Name	Threatened	Type of Presence
Migratory Marine Birds		
Apus pacificus		
Fork-tailed Swift [678]		Species or species habitat likely to occur within area
Diomedea antipodensis		
Antipodean Albatross [64458]	Vulnerable*	Foraging, feeding or related behaviour likely to occur within area
Diomedea dabbenena		
Tristan Albatross [66471]	Endangered*	Species or species habitat may occur within area
Diomedea epomophora (sensu stricto)		
Southern Royal Albatross [1072]	Vulnerable*	Foraging, feeding or related behaviour likely to occur

Diomedea exulans (sensu lato) Wandering Albatross [1073]

Diomedea gibsoni Gibson's Albatross [64466]

Diomedea sanfordi Northern Royal Albatross [64456]

Macronectes giganteus Southern Giant Petrel [1060]

Macronectes halli Northern Giant Petrel [1061]

Puffinus carneipes Flesh-footed Shearwater, Fleshy-footed Shearwater [1043]

Sterna albifrons Little Tern [813]

Vulnerable

Vulnerable*

Endangered*

Endangered

Vulnerable

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

Foraging, feeding or related behaviour likely to occur within area

Species or species habitat may occur within area

Foraging, feeding or related behaviour likely to occur within area

Species or species habitat may occur within

Name	Threatened	Type of Presence
		area
Thalassarche bulleri		
Buller's Albatross, Pacific Albatross [64460]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area
<u>Thalassarche cauta (sensu stricto)</u>		
Shy Albatross, Tasmanian Shy Albatross [64697]	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	Foraging, feeding or related behaviour likely to occur within area
Thalassarche salvini	\/	E ana si a su fa a dia su an mala (a d
Salvin's Albatross [64463]	Vulnerable*	Foraging, feeding or related behaviour likely to occur within area
Thalassarche steadi)/lp.a.roble*	Foreging fooding or volated
White-capped Albatross [64462]	Vulnerable*	Foraging, feeding or related behaviour likely to occur within area
Migratory Marine Species		
Balaenoptera musculus		
Blue Whale [36]	Endangered	Species or species habitat likely to occur within area
Caperea marginata		
Pygmy Right Whale [39]		Species or species habitat may occur within area
Carcharodon carcharias		
Great White Shark [64470]	Vulnerable	Species or species habitat known to occur within area

Eubalaena australis Southern Right Whale [40]

Lagenorhynchus obscurus Dusky Dolphin [43]

Lamna nasus Porbeagle, Mackerel Shark [83288]

Megaptera novaeangliae Humpback Whale [38]

Orcinus orca Killer Whale, Orca [46]

Migratory Terrestrial Species <u>Hirundapus caudacutus</u> White-throated Needletail [682]

Myiagra cyanoleuca Satin Flycatcher [612]

Endangered

Breeding likely to occur within area

Species or species habitat may occur within area

Species or species habitat likely to occur within area

Vulnerable

Species or species habitat may occur within area

Species or species habitat may occur within area

Species or species habitat likely to occur within area

Species or species habitat known to occur

Name	Threatened	Type of Presence
		within area
Migratory Wetlands Species		
Ardea alba		
Great Egret, White Egret [59541]		Species or species habitat likely to occur within area
Ardea ibis		
Cattle Egret [59542]		Species or species habitat may occur within area
Gallinago hardwickii		
Latham's Snipe, Japanese Snipe [863]		Species or species habitat may occur within area
Limosa lapponica		
Bar-tailed Godwit [844]		Species or species habitat may occur within area
Tringa nebularia		
Common Greenshank, Greenshank [832]		Species or species habitat likely to occur within area
Other Matters Protected by the EPBC Act	t	

Other Matters Protected by the EPBC Act

Commonwealth Land		[Resource Information]
The Commonwealth area listed below may indicate the presence of Commonwealth land in this vicinity. Due to the unreliability of the data source, all proposals should be checked as to whether it impacts on a Commonwealth area, before making a definitive decision. Contact the State or Territory government land department for further information.		
Name		
Commonwealth Land -		
Listed Marine Species		[Resource Information]
* Species is listed under a different scientific nam	e on the EPBC Act - Threa	atened Species list.
Name	Threatened	Type of Presence
Birds		
Apus pacificus		
Fork-tailed Swift [678]		Species or species habitat likely to occur within area

Ardea alba Great Egret, White Egret [59541]

Ardea ibis Cattle Egret [59542]

Catharacta skua Great Skua [59472]

Diomedea antipodensis Antipodean Albatross [64458]

Diomedea dabbenena Tristan Albatross [66471]

Diomedea epomophora (sensu stricto) Southern Royal Albatross [1072]

Diomedea exulans (sensu lato) Wandering Albatross [1073] Species or species habitat may occur within area

Species or species habitat may occur within area

Foraging, feeding or related behaviour likely to occur within area

Species or species habitat may occur within area

Vulnerable*

Endangered*

Vulnerable*

Vulnerable

Foraging, feeding or related behaviour likely to occur within area

Foraging, feeding or related behaviour likely to occur within area

Name	Threatened	Type of Presence
Diomedea gibsoni		
Gibson's Albatross [64466]	Vulnerable*	Foraging, feeding or related behaviour likely to occur within area
Northern Royal Albatross [64456]	Endangered*	Foraging, feeding or related behaviour likely to occur within area
<u>Gallinago hardwickii</u> Latham's Snipe, Japanese Snipe [863]		Species or species habitat may occur within area
Haliaeetus leucogaster White-bellied Sea-Eagle [943]		Breeding known to occur within area
<u>Halobaena caerulea</u> Blue Petrel [1059]	Vulnerable	Species or species habitat may occur within area
Hirundapus caudacutus White-throated Needletail [682]		Species or species habitat likely to occur within area
Lathamus discolor Swift Parrot [744]	Endangered	Breeding likely to occur within area
Limosa lapponica Bar-tailed Godwit [844]		Species or species habitat may occur within area
Macronectes giganteus Southern Giant Petrel [1060]	Endangered	Foraging, feeding or related behaviour likely to occur within area
Macronectes halli Northern Giant Petrel [1061]	Vulnerable	Species or species habitat may occur within area
Myiagra cyanoleuca Satin Flycatcher [612]		Species or species habitat known to occur within area
Pachyptila turtur Fairy Prion [1066]		Species or species habitat known to occur within area

Puffinus carneipes Flesh-footed Shearwater, Fleshy-footed Shearwater [1043] Sterna albifrons

Little Tern [813]

Thalassarche bulleri Buller's Albatross, Pacific Albatross [64460] Vulnerable Foraging, feeding or related behaviour likely to occur within area Thalassarche cauta (sensu stricto) Shy Albatross, Tasmanian Shy Albatross [64697] Foraging, feeding or related Vulnerable* 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 Vulnerable* Foraging, feeding or related behaviour likely [64459]

Foraging, feeding or related

behaviour likely to occur

Species or species habitat

may occur within area

within area

Name	Threatened	Type of Presence
		to occur within area
Thalassarche melanophris		
Black-browed Albatross [66472]	Vulnerable	Foraging, feeding or related behaviour likely to 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
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
	Vaniorabio	known to occur within area
Tringa nebularia		
Common Greenshank, Greenshank [832]		Species or species habitat likely to occur within area
Fish		
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
Histiogamphelus briggsii		
Crested Pipefish, Briggs' Crested Pipefish, Briggs'		Species or species habitat
Pipefish [66242]		may occur within area
Hypselognathus rostratus		
Knifesnout Pipefish, Knife-snouted Pipefish [66245]		Species or species habitat may occur within area
Kaupus costatus		
Deepbody Pipefish, Deep-bodied Pipefish [66246]		Species or species habitat

<u>Kimblaeus bassensis</u>

Trawl Pipefish, Bass Strait Pipefish [66247]

<u>Lissocampus runa</u> Javelin Pipefish [66251]

Maroubra perserrata Sawtooth Pipefish [66252]

Mitotichthys mollisoni Mollison's Pipefish [66260]

Mitotichthys semistriatus Halfbanded Pipefish [66261]

Mitotichthys tuckeri Tucker's Pipefish [66262]

Notiocampus ruber Red Pipefish [66265] Species or species habitat may occur within area

may occur within area

Species or species habitat may occur within

Name	Threatened	Type of Presence
		area
Phyllopteryx taeniolatus		
Common Seadragon, Weedy Seadragon [66268]		Species or species habitat may occur within area
Pugnaso curtirostris		
Pugnose Pipefish, Pug-nosed Pipefish [66269]		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 [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
Stigmatopora olivacea		
a pipefish [74966]		Species or species habitat may occur within area
Urocampus carinirostris		
Hairy Pipefish [66282]		Species or species habitat may occur within area
Vanacampus phillipi		
Port Phillip Pipefish [66284]		Species or species habitat may occur within area
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]

Species or species habitat may occur within area

Whales and other Cetaceans		[Resource Information]
Name	Status	Type of Presence
Mammals		
Balaenoptera acutorostrata		
Minke Whale [33]		Species or species habitat may occur within area
Balaenoptera musculus		
Blue Whale [36]	Endangered	Species or species habitat likely to occur within area
Caperea marginata		
Pygmy Right Whale [39]		Species or species habitat may 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	Breeding likely to occur within area

Name	Status	Type of Presence
<u>Grampus griseus</u>		
Risso's Dolphin, Grampus [64]		Species or species habitat may occur within area
Lagenorhynchus obscurus		
Dusky Dolphin [43]		Species or species habitat may occur within area
Megaptera novaeangliae		
Humpback Whale [38]	Vulnerable	Species or species habitat may occur within area
Orcinus orca		
Killer Whale, Orca [46]		Species or species habitat may occur within area
Tursiops truncatus s. str.		
Bottlenose Dolphin [68417]		Species or species habitat may occur within area

Extra Information

State and Territory Reserves	[Resource Information]
Name	State
Okehampton	TAS
Regional Forest Agreements	[Resource Information]
Note that all areas with completed RFAs have been included.	
Name	State
Tasmania RFA	Tasmania
Invasive Species	[Resource Information]

Invasive Species

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
Carduelis chloris		
European Greenfinch [404]		Species or species habitat likely to occur within area
Columba livia		
Rock Pigeon, Rock Dove, Domestic Pigeon [80	03]	Species or species habitat likely to occur within area

Name	Status	Type of Presence
Passer domesticus		
House Sparrow [405]		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 likely to occur within area
Mammals		
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
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		

Species or species habitat likely to occur within area

Rattus rattus

Black Rat, Ship Rat [84]

Brown Rat, Norway Rat [83]

Vulpes vulpes Red Fox, Fox [18]

Plants

Asparagus asparagoides Bridal Creeper, Bridal Veil Creeper, Smilax, Florist's Smilax, Smilax Asparagus [22473]

Chrysanthemoides monilifera Bitou Bush, Boneseed [18983]

Chrysanthemoides monilifera subsp. monilifera Boneseed [16905]

Genista monspessulana Montpellier Broom, Cape Broom, Canary Broom, Common Broom, French Broom, Soft Broom [20126]

Lycium ferocissimum African Boxthorn, Boxthorn [19235] Species or species habitat likely to occur within area

Species or species habitat likely to occur within area

Species or species habitat likely to occur within area

Species or species habitat likely to occur within area

Species or species habitat likely to occur within area

Species or species habitat likely to occur within area

Species or species habitat likely to occur

Name	Status	Type of Presence
		within area
Nassella trichotoma		
Serrated Tussock, Yass River Tussock, Yas	ss Tussock,	Species or species habitat
Nassella Tussock (NZ) [18884]		likely to 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 caloder	dron & S.x reichardtii	
Willows except Weeping Willow, Pussy Will		Species or species habitat
Sterile Pussy Willow [68497]		likely to occur within area
Ulex europaeus		
Gorse, Furze [7693]		Species or species habitat
		likely to occur within area

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 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 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

Acknowledgements

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

-Office of Environment and Heritage, New South Wales

-Department of Environment and Primary Industries, Victoria

-Department of Primary Industries, Parks, Water and Environment, Tasmania

-Department of Environment, Water and Natural Resources, South Australia

-Parks and Wildlife Commission NT, Northern Territory Government

-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, Atherton and Canberra

-University of New England

-Ocean Biogeographic Information System

-Australian Government, Department of Defence

Forestry Corporation, NSW

-Geoscience Australia

-CSIRO

-Other groups and individuals

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

Please feel free to provide feedback via the <u>Contact Us</u> page.

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