

Appendix A

Threatened Species and Ecological Communities



Australian Government

Department of Sustainability, Environment,
Water, Population and Communities

EPBC Act Protected Matters Report: Coordinates

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 about the EPBC Act including significance guidelines, forms and application process details can be found at <http://www.environment.gov.au/epbc/assessmentsapprovals/index.html>

Report created: 26/05/11 13:28:29

[Summary](#)

[Details](#)

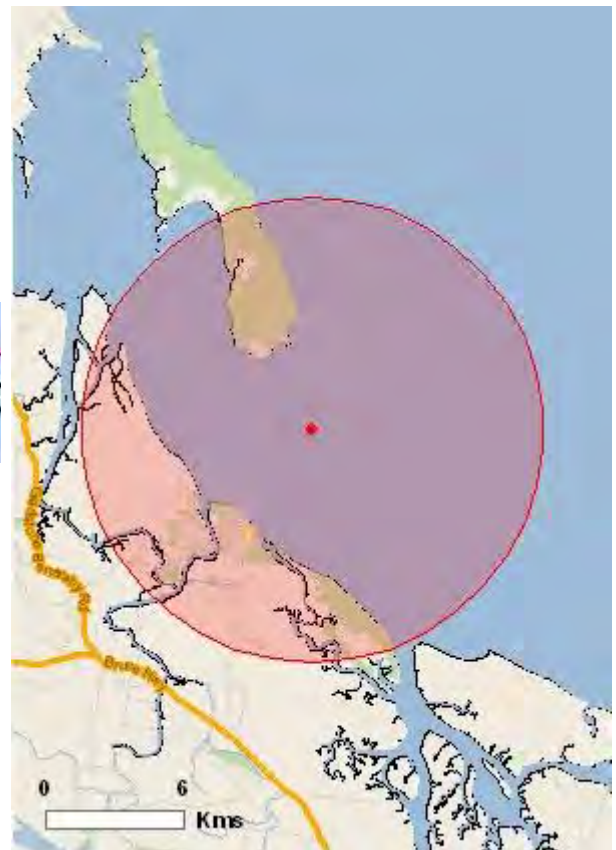
[Matters of NES](#)

[Other matters protected by
the EPBC Act](#)

[Extra Information](#)

[Caveat](#)

[Acknowledgements](#)



This map may contain data which are
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[Coordinates](#)

Buffer: 10.0Km

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 Administrative Guidelines on Significance - see <http://www.environment.gov.au/epbc/assessmentsapprovals/guidelines/index.html>.

World Heritage Properties:	1
National Heritage Places:	1
Wetlands of International Significance (Ramsar Wetlands):	None
Great Barrier Reef Marine Park:	Relevant
Commonwealth Marine Areas:	None
Threatened Ecological Communities:	1
Threatened Species:	28
Migratory Species:	51

Other Matters Protected by the EPBC Act

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

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

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

A permit may be required for activities in or on a Commonwealth area that may affect a member of a listed threatened species or ecological community, a member of a listed migratory species, whales and other cetaceans, or a member of a listed marine species. Information on EPBC Act permit requirements and application forms can be found at <http://www.environment.gov.au/epbc/permits/index.html>.

Commonwealth Lands:	None
Commonwealth Heritage Places:	None
Listed Marine Species:	95
Whales and Other Cetaceans:	12

Critical Habitats:	None
Commonwealth Reserves:	None

Report Summary for Extra Information

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

Place on the RNE:	2
State and Territory Reserves:	6
Regional Forest Agreements:	None
Invasive Species:	11
Nationally Important Wetlands:	3

Details

Matters of National Environmental Significance

World Heritage Properties [\[Resource Information \]](#)

Name	Status
Great Barrier Reef QLD	Declared property

National Heritage Places [\[Resource Information \]](#)

Name	Status
Natural	
Great Barrier Reef QLD	Listed place

Great Barrier Reef Marine Park [\[Resource Information \]](#)

Zone Type	Zone Name	IUCN
General Use	GU-21-6016	VI
Habitat Protection	HP-23-5369	VI

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
Littoral Rainforest and Coastal Vine Thickets of Eastern Australia	Critically Endangered	Community likely to occur within area

Threatened Species [\[Resource Information \]](#)

Name	Status	Type of Presence
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BIRDS

Erythrorchis radiatus Red Goshawk [942]	Vulnerable	Species or species habitat likely to occur within area
Geophaps scripta scripta Squatter Pigeon (southern) [64440]	Vulnerable	Species or species habitat likely to occur within area

Macronectes giganteus Southern Giant-Petrel [1060]	Endangered	Species or species habitat may occur within area
Pterodroma neglecta neglecta Kermadec Petrel (western) [64450]	Vulnerable	Species or species habitat may occur within area
Rostratula australis Australian Painted Snipe [77037]	Vulnerable	Species or species habitat may occur within area
Turnix melanogaster Black-breasted Button-quail [923]	Vulnerable	Species or species habitat likely to occur within area

MAMMALS

Balaenoptera musculus Blue Whale [36]	Endangered	Species or species habitat may occur within area
Chalinolobus dwyeri Large-eared Pied Bat, Large Pied Bat [183]	Vulnerable	Species or species habitat may occur within area
Dasyurus hallucatus Northern Quoll [331]	Endangered	Species or species habitat may occur within area
Megaptera novaeangliae Humpback Whale [38]	Vulnerable	Breeding known to occur within area
Xeromys myoides Water Mouse, False Water Rat [66]	Vulnerable	Species or species habitat likely to occur within area

OTHER

Cycas megacarpa [55794]	Endangered	Species or species habitat likely to occur within area
Cycas ophiolitica [55797]	Endangered	Species or species habitat likely to occur within area

PLANTS

Bulbophyllum globuliforme Miniature Moss-orchid [6649]	Vulnerable	Species or species habitat likely to occur within area
Cupaniopsis shirleyana Wedge-leaf Tuckeroo [3205]	Vulnerable	Species or species habitat likely to occur within area
Quassia bidwillii Quassia [10094]	Vulnerable	Species or species habitat likely to occur within area
Taeniophyllum muelleri Minute Orchid, Ribbon-root Orchid [10771]	Vulnerable	Species or species habitat may occur within area

REPTILES

Caretta caretta Loggerhead Turtle [1763]	Endangered	Species or species habitat likely to occur within area
Chelonia mydas Green Turtle [1765]	Vulnerable	Foraging, feeding or related behaviour known to occur within area
Delma torquata		

Collared Delma [1656]	Vulnerable	Species or species habitat likely to occur within area
Dermochelys coriacea		
Leatherback Turtle, Leathery Turtle, Luth [1768]	Endangered	Species or species habitat likely to occur within area
Egernia rugosa		
Yakka Skink [1420]	Vulnerable	Species or species habitat likely to occur within area
Eretmochelys imbricata		
Hawksbill Turtle [1766]	Vulnerable	Species or species habitat likely to occur within area
Lepidochelys olivacea		
Olive Ridley Turtle, Pacific Ridley Turtle [1767]	Endangered	Species or species habitat likely to occur within area
Natator depressus		
Flatback Turtle [59257]	Vulnerable	Breeding known to occur within area
Paradelma orientalis		
Brigalow Scaly-foot [59134]	Vulnerable	Species or species habitat likely to occur within area

SHARKS

Pristis zijsron		
Green Sawfish, Dindagubba, Narrowsnout Sawfish [68442]	Vulnerable	Species or species habitat may occur within area
Rhincodon typus		
Whale Shark [66680]	Vulnerable	Species or species habitat may occur within area

Migratory Species [Resource Information]

Name	Status	Type of Presence
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Migratory Marine Birds

Apus pacificus		
Fork-tailed Swift [678]		Species or species habitat may occur within area
Ardea alba		
Great Egret, White Egret [59541]		Species or species habitat may occur within area
Ardea ibis		
Cattle Egret [59542]		Species or species habitat may occur within area
Macronectes giganteus		
Southern Giant-Petrel [1060]	Endangered	Species or species habitat may occur within area
Sterna albifrons		
Little Tern [813]		Species or species habitat may occur within area

Migratory Marine Species

Balaenoptera edeni		
Bryde's Whale [35]		Species or species habitat may occur within area
Balaenoptera musculus		
Blue Whale [36]	Endangered	Species or species habitat may occur within area
Caretta caretta		
Loggerhead Turtle [1763]	Endangered	Species or species habitat likely to occur within area
Chelonia mydas		
Green Turtle [1765]	Vulnerable	Foraging, feeding or related behaviour known to occur within area
Crocodylus porosus		
Salt-water Crocodile, Estuarine		Species or species habitat likely to occur within area

Crocodile [1774]

[Dermochelys coriacea](#)

Leatherback Turtle, Leathery Turtle, Luth [1768]

[Dugong dugon](#)

Dugong [28]

Endangered

Species or species habitat likely to occur within area

Species or species habitat likely to occur within area

[Eretmochelys imbricata](#)

Hawksbill Turtle [1766]

Vulnerable

Species or species habitat likely to occur within area

[Lepidochelys olivacea](#)

Olive Ridley Turtle, Pacific Ridley Turtle [1767]

Endangered

Species or species habitat likely to occur within area

[Megaptera novaeangliae](#)

Humpback Whale [38]

Vulnerable

Breeding known to occur within area

[Natator depressus](#)

Flatback Turtle [59257]

Vulnerable

Breeding known to occur within area

[Orcaella brevirostris](#)

Irrawaddy Dolphin [45]

Species or species habitat may occur within area

[Orcinus orca](#)

Killer Whale, Orca [46]

Species or species habitat may occur within area

[Rhincodon typus](#)

Whale Shark [66680]

Vulnerable

Species or species habitat may occur within area

[Sousa chinensis](#)

Indo-Pacific Humpback Dolphin [50]

Species or species habitat may occur within area

Migratory Terrestrial Species

[Haliaeetus leucogaster](#)

White-bellied Sea-Eagle [943]

Species or species habitat likely to occur within area

[Hirundapus caudacutus](#)

White-throated Needletail [682]

Species or species habitat may occur within area

[Hirundo rustica](#)

Barn Swallow [662]

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]

Breeding may occur within area

[Monarcha trivirgatus](#)

Spectacled Monarch [610]

Breeding likely to occur within area

[Myiagra cyanoleuca](#)

Satin Flycatcher [612]

Species or species habitat likely to occur within area

[Rhipidura rufifrons](#)

Rufous Fantail [592]

Breeding may occur within area

Migratory Wetlands Species

[Actitis hypoleucos](#)

Common Sandpiper [59309]

Roosting known to occur within area

[Ardea alba](#)

Great Egret, White Egret [59541]

Species or species habitat may occur within area

[Ardea ibis](#)

Cattle Egret [59542] Arenaria interpres	Species or species habitat may occur within area
Ruddy Turnstone [872] Calidris acuminata	Roosting known to occur within area
Sharp-tailed Sandpiper [874] Calidris canutus	Roosting known to occur within area
Red Knot, Knot [855] Calidris ferruginea	Roosting known to occur within area
Curlew Sandpiper [856] Calidris ruficollis	Roosting known to occur within area
Red-necked Stint [860] Calidris tenuirostris	Roosting known to occur within area
Great Knot [862] Charadrius leschenaultii	Roosting known to occur within area
Greater Sand Plover, Large Sand Plover [877] Charadrius mongolus	Roosting known to occur within area
Lesser Sand Plover, Mongolian Plover [879] Gallinago hardwickii	Roosting known to occur within area
Latham's Snipe, Japanese Snipe [863] Heteroscelus brevipes	Roosting may occur within area
Grey-tailed Tattler [59311] Limosa lapponica	Roosting known to occur within area
Bar-tailed Godwit [844] Nettapus coromandelianus albipennis	Roosting known to occur within area
Australian Cotton Pygmy-goose [25979] Numenius madagascariensis	Species or species habitat may occur within area
Eastern Curlew [847] Numenius minutus	Roosting known to occur within area
Little Curlew, Little Whimbrel [848] Numenius phaeopus	Roosting likely to occur within area
Whimbrel [849] Pluvialis fulva	Roosting known to occur within area
Pacific Golden Plover [25545] Pluvialis squatarola	Roosting known to occur within area
Grey Plover [865] Rostratula benghalensis s. lat.	Roosting known to occur within area
Painted Snipe [889] Tringa stagnatilis	Species or species habitat may occur within area
Marsh Sandpiper, Little Greenshank [833] Xenus cinereus	Roosting known to occur within area
Terek Sandpiper [59300]	Roosting known to occur within area

Other Matters Protected by the EPBC Act

Listed Marine Species			[Resource Information]
Name	Status	Type of Presence	
Birds			

Actitis hypoleucos Common Sandpiper [59309]	Roosting known to occur within area
Anseranas semipalmata Magpie Goose [978]	Species or species habitat may occur within area
Apus pacificus Fork-tailed Swift [678]	Species or species habitat may occur within area
Ardea alba Great Egret, White Egret [59541]	Species or species habitat may 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 canutus Red Knot, Knot [855]	Roosting known to occur within area
Calidris ferruginea Curlew Sandpiper [856]	Roosting known to occur within area
Calidris ruficollis Red-necked Stint [860]	Roosting known to occur within area
Calidris tenuirostris Great Knot [862]	Roosting known to occur within area
Charadrius leschenaultii Greater Sand Plover, Large Sand Plover [877]	Roosting known to occur within area
Charadrius mongolus Lesser Sand Plover, Mongolian Plover [879]	Roosting known to occur within area
Charadrius ruficapillus Red-capped Plover [881]	Roosting 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 within area
Gallinago stenura Pin-tailed Snipe [841]	Roosting likely to occur within area
Haliaeetus leucogaster White-bellied Sea-Eagle [943]	Species or species habitat likely to occur within area
Heteroscelus brevipes Grey-tailed Tattler [59311]	Roosting known to occur within area
Himantopus himantopus Black-winged Stilt [870]	Roosting known to occur within area
Hirundapus caudacutus White-throated Needletail [682]	Species or species habitat may occur within area
Hirundo rustica Barn Swallow [662]	Species or species habitat may occur within area
Limosa lapponica Bar-tailed Godwit [844]	Roosting known to occur within area
Macronectes giganteus	

Southern Giant-Petrel [1060] Merops ornatus	Endangered	Species or species habitat may occur within area
Rainbow Bee-eater [670] Monarcha melanopsis		Species or species habitat may occur within area
Black-faced Monarch [609] Monarcha trivirgatus		Breeding may occur within area
Spectacled Monarch [610] Myiagra cyanoleuca		Breeding likely to occur within area
Satin Flycatcher [612] Nettapus coromandelianus albipennis		Species or species habitat likely to occur within area
Australian Cotton Pygmy-goose [25979] Numenius madagascariensis		Species or species habitat may occur within area
Eastern Curlew [847] Numenius minutus		Roosting known to occur within area
Little Curlew, Little Whimbrel [848] Numenius phaeopus		Roosting likely to occur within area
Whimbrel [849] Pluvialis fulva		Roosting known to occur within area
Pacific Golden Plover [25545] Pluvialis squatarola		Roosting known to occur within area
Grey Plover [865] Recurvirostra novaehollandiae		Roosting known to occur within area
Red-necked Avocet [871] Rhipidura rufifrons		Roosting known to occur within area
Rufous Fantail [592] Rostratula benghalensis s. lat.		Breeding may occur within area
Painted Snipe [889] Sterna albifrons		Species or species habitat may occur within area
Little Tern [813] Tringa stagnatilis		Species or species habitat may occur within area
Marsh Sandpiper, Little Greenshank [833] Xenus cinereus		Roosting known to occur within area
Terek Sandpiper [59300]		Roosting known to occur within area
Fish		
Acentronura tentaculata		
Shortpouch Pygmy Pipehorse [66187] Campichthys tryoni		Species or species habitat may occur within area
Tryon's Pipefish [66193] Choeroichthys brachysoma		Species or species habitat may occur within area
Pacific Short-bodied Pipefish, Short-bodied Pipefish [66194] Corythoichthys amplexus		Species or species habitat may occur within area
Fijian Banded Pipefish, Brown-banded Pipefish [66199] Corythoichthys flavofasciatus		Species or species habitat may occur within area
Reticulate Pipefish, Yellow-banded Pipefish, Network Pipefish [66200]		Species or species habitat may occur within area

Corythoichthys haematopterus Reef-top Pipefish [66201]	Species or species habitat may occur within area
Corythoichthys intestinalis Australian Messmate Pipefish, Banded Pipefish [66202]	Species or species habitat may occur within area
Corythoichthys ocellatus Orange-spotted Pipefish, Ocellated Pipefish [66203]	Species or species habitat may occur within area
Corythoichthys paxtoni Paxton's Pipefish [66204]	Species or species habitat may occur within area
Corythoichthys schultzi Schultz's Pipefish [66205]	Species or species habitat may occur within area
Doryrhamphus excisus Bluestripe Pipefish, Indian Blue-stripe Pipefish, Pacific Blue-stripe Pipefish [66211]	Species or species habitat may occur within area
Festucalex cinctus Girdled Pipefish [66214]	Species or species habitat may occur within area
Filicampus tigris Tiger Pipefish [66217]	Species or species habitat may occur within area
Halicampus dunckeri Red-hair Pipefish, Duncker's Pipefish [66220]	Species or species habitat may occur within area
Halicampus grayi Mud Pipefish, Gray's Pipefish [66221]	Species or species habitat may occur within area
Halicampus nitidus Glittering Pipefish [66224]	Species or species habitat may occur within area
Halicampus spinirostris Spiny-snout Pipefish [66225]	Species or species habitat may occur within area
Hippichthys cyanospilos Blue-speckled Pipefish, Blue-spotted Pipefish [66228]	Species or species habitat may occur within area
Hippichthys heptagonus Madura Pipefish, Reticulated Freshwater Pipefish [66229]	Species or species habitat may occur within area
Hippichthys penicillus Beady Pipefish, Steep-nosed Pipefish [66231]	Species or species habitat may occur within area
Hippocampus bargibanti Pygmy Seahorse [66721]	Species or species habitat may occur within area
Hippocampus kuda Spotted Seahorse, Yellow Seahorse [66237]	Species or species habitat may occur within area
Hippocampus planifrons Flat-face Seahorse [66238]	Species or species habitat may occur within area
Hippocampus zebra Zebra Seahorse [66241]	Species or species habitat may occur within area
Lissocampus runa Javelin Pipefish [66251]	Species or species habitat may occur within area
Micrognathus andersonii Anderson's Pipefish, Shortnose Pipefish [66253]	Species or species habitat may occur within area

Micrognathus brevirostris		
thorntail Pipefish, Thorn-tailed Pipefish [66254]		Species or species habitat may occur within area
Nannocampus pictus		
Painted Pipefish, Reef Pipefish [66263]		Species or species habitat may occur within area
Solegnathus hardwickii		
Pallid Pipehorse, Hardwick's Pipehorse [66272]		Species or species habitat may occur within area
Solenostomus cyanopterus		
Robust Ghostpipefish, Blue-finned Ghost Pipefish, [66183]		Species or species habitat may occur within area
Solenostomus paegnius		
Rough-snout Ghost Pipefish [68425]		Species or species habitat may occur within area
Solenostomus paradoxus		
Ornate Ghostpipefish, Harlequin Ghost Pipefish, Ornate Ghost Pipefish [66184]		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
Trachyrhamphus bicoarctatus		
Bentstick Pipefish, Bend Stick Pipefish, Short-tailed Pipefish [66280]		Species or species habitat may occur within area
Mammals		
Dugong dugon		
Dugong [28]		Species or species habitat likely to occur within area
Reptiles		
Acalyptophis peronii		
Horned Seasnake [1114]		Species or species habitat may occur within area
Aipysurus duboisii		
Dubois' Seasnake [1116]		Species or species habitat may occur within area
Aipysurus eydouxii		
Spine-tailed Seasnake [1117]		Species or species habitat may occur within area
Aipysurus laevis		
Olive Seasnake [1120]		Species or species habitat may occur within area
Astrotia stokesii		
Stokes' Seasnake [1122]		Species or species habitat may occur within area
Caretta caretta		
Loggerhead Turtle [1763]	Endangered	Species or species habitat likely to occur within area
Chelonia mydas		
Green Turtle [1765]	Vulnerable	Foraging, feeding or related behaviour known to occur within area
Crocodylus porosus		
Salt-water Crocodile, Estuarine Crocodile [1774]		Species or species habitat likely to occur within area
Dermochelys coriacea		
Leatherback Turtle, Leathery	Endangered	Species or species habitat likely to occur within area

Turtle, Luth [1768] Disteira kingii		Species or species habitat may occur within area
Spectacled Seasnake [1123] Disteira major		Species or species habitat may occur within area
Olive-headed Seasnake [1124] Emydocephalus annulatus		Species or species habitat may occur within area
Turtle-headed Seasnake [1125] Eretmochelys imbricata		Species or species habitat may occur within area
Hawksbill Turtle [1766]	Vulnerable	Species or species habitat likely to occur within area
Hydrophis elegans		Species or species habitat may occur within area
Elegant Seasnake [1104] Lapemis hardwickii		Species or species habitat may occur within area
Spine-bellied Seasnake [1113] Laticauda colubrina		Species or species habitat may occur within area
a sea krait [1092] Laticauda laticaudata		Species or species habitat may occur within area
a sea krait [1093] Lepidochelys olivacea		Species or species habitat may occur within area
Olive Ridley Turtle, Pacific Ridley Turtle [1767] Natator depressus	Endangered	Species or species habitat likely to occur within area
Flatback Turtle [59257] Pelamis platurus	Vulnerable	Breeding known to occur within area
Yellow-bellied Seasnake [1091]		Species or species habitat may occur within area
Whales and Other Cetaceans		[Resource Information]
Name	Status	Type of Presence
Mammals		
Balaenoptera acutorostrata		Species or species habitat may occur within area
Minke Whale [33] Balaenoptera edeni		Species or species habitat may occur within area
Bryde's Whale [35] Balaenoptera musculus		Species or species habitat may occur within area
Blue Whale [36] Delphinus delphis	Endangered	Species or species habitat may occur within area
Common Dolphin, Short-beaked Common Dolphin [60] Grampus griseus		Species or species habitat may occur within area
Risso's Dolphin, Grampus [64] Megaptera novaeangliae		Species or species habitat may occur within area
Humpback Whale [38] Orcaella brevirostris	Vulnerable	Breeding known to occur within area
Irrawaddy Dolphin [45] Orcinus orca		Species or species habitat may occur within area
Killer Whale, Orca [46] Sousa chinensis		Species or species habitat may occur within area
Indo-Pacific Humpback Dolphin [50] Stenella attenuata		Species or species habitat may occur within area
Spotted Dolphin, Pantropical Spotted Dolphin [51]		Species or species habitat may occur within area

[Tursiops aduncus](#)

Indian Ocean Bottlenose
Dolphin, Spotted Bottlenose
Dolphin [68418]

Species or species habitat likely to occur within area

[Tursiops truncatus s. str.](#)

Bottlenose Dolphin [68417]

Species or species habitat may occur within area

Extra Information

Places on the RNE

[[Resource Information](#)]

Note that not all Indigenous sites may be listed.

Name

Status

Natural

[Great Barrier Reef Region QLD](#)

Registered

Historic

[St Lukes Anglican Church QLD](#)

Registered

State and Territory Reserves

[[Resource Information](#)]

Great Barrier Reef Coast, QLD
Colosseum Inlet, QLD
Boyne Island, QLD
Colosseum Inlet, QLD
Wild Cattle Island, QLD
Port of Gladstone - Rodds Bay, QLD

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 Resources Audit, 2001.

Name

Status

Type of Presence

Mammals

[Capra hircus](#)

Goat [2]

Species or species habitat may occur within area

[Felis catus](#)

Cat, House Cat, Domestic Cat
[19]

Species or species habitat likely to occur within area

[Oryctolagus cuniculus](#)

Rabbit, European Rabbit [128]

Species or species habitat may occur within area

[Vulpes vulpes](#)

Red Fox, Fox [18]

Species or species habitat may occur within area

Plants

[Alternanthera philoxeroides](#)

Alligator Weed [11620]

Species or species habitat may occur within area

[Chrysanthemoides monilifera](#)

Bitou Bush, Boneseed [18983]

Species or species habitat may occur within area

[Cryptostegia grandiflora](#)

Rubber Vine, Rubbervine, India
Rubber Vine, India Rubbervine,
Palay Rubbervine, Purple
Allamanda [18913]

Species or species habitat may occur within area

[Hymenachne amplexicaulis](#)

Hymenachne, Olive
Hymenachne, Water Stargrass,
West Indian Grass, West Indian
Marsh Grass [31754]

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]

Species or species habitat likely to occur within area

[Parkinsonia aculeata](#)

Parkinsonia, Jerusalem Thorn,
Jelly Bean Tree, Horse Bean
[12301]

Species or species habitat may occur within area

[Parthenium hysterophorus](#)

Parthenium Weed, Bitter Weed,
Carrot Grass, False Ragweed
[19566]

Species or species habitat may occur within area

Nationally Important Wetlands

[Resource Information]

[Great Barrier Reef Marine Park, QLD](#)

[Colosseum Inlet - Rodds Bay, QLD](#)

[Port Curtis, QLD](#)

Caveat

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

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

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

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

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

Only selected species covered by the 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

-23.90861 151.39778

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:

- [-Department of Environment, Climate Change and Water, New South Wales](#)
- [-Department of Sustainability and Environment, Victoria](#)
- [-Department of Primary Industries, Parks, Water and Environment, Tasmania](#)
- [-Department of Environment and Natural Resources, South Australia](#)
- [-Parks and Wildlife Service NT, NT Dept of Natural Resources, Environment and the Arts](#)
- [-Environmental and Resource Management, Queensland](#)
- [-Department of Environment and Conservation, Western Australia](#)
- [-Department of the Environment, Climate Change, Energy and Water](#)
- [-Birds Australia](#)
- [-Australian Bird and Bat Banding Scheme](#)
- [-Australian National Wildlife Collection](#)
- Natural history museums of Australia
- [-Museum Victoria](#)
- [-Australian Museum](#)
- [-SA 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](#)
- [-State Forests of NSW](#)
- 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 [Contact Us](#) page.

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Australian Government

Department of Sustainability, Environment,
Water, Population and Communities

EPBC Act Protected Matters Report: Coordinates

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 about the EPBC Act including significance guidelines, forms and application process details can be found at <http://www.environment.gov.au/epbc/assessmentsapprovals/index.html>

Report created: 10/06/11 13:47:08

[Summary](#)

[Details](#)

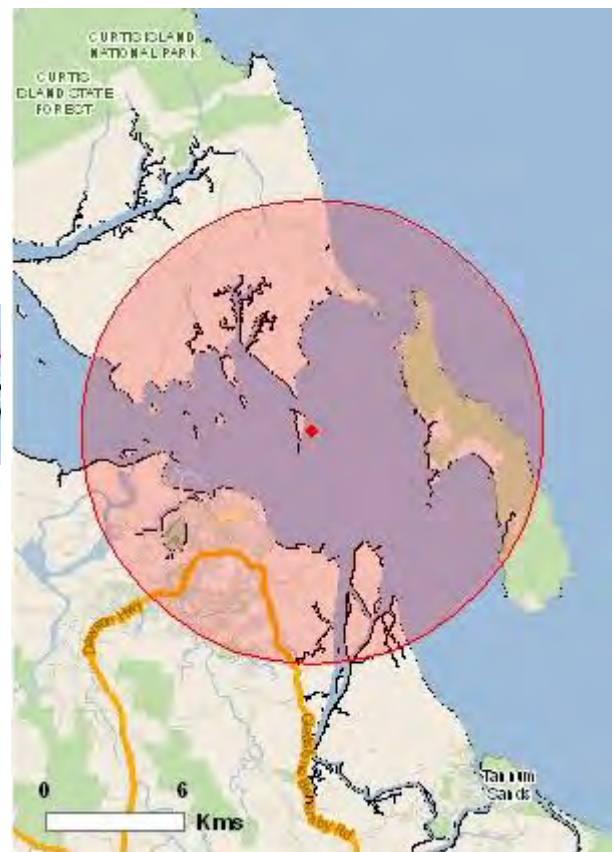
[Matters of NES](#)

[Other matters protected by
the EPBC Act](#)

[Extra Information](#)

[Caveat](#)

[Acknowledgements](#)



This map may contain data which are
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Australia), ©PSMA 2010

[Coordinates](#)

Buffer: 10.0Km

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 Administrative Guidelines on Significance - see <http://www.environment.gov.au/epbc/assessmentsapprovals/guidelines/index.html>.

World Heritage Properties:	1
National Heritage Places:	1
Wetlands of International Significance (Ramsar Wetlands):	None
Great Barrier Reef Marine Park:	Relevant
Commonwealth Marine Areas:	None
Threatened Ecological Communities:	1
Threatened Species:	30
Migratory Species:	53

Other Matters Protected by the EPBC Act

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

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

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

A permit may be required for activities in or on a Commonwealth area that may affect a member of a listed threatened species or ecological community, a member of a listed migratory species, whales and other cetaceans, or a member of a listed marine species. Information on EPBC Act permit requirements and application forms can be found at <http://www.environment.gov.au/epbc/permits/index.html>.

Commonwealth Lands:	1
Commonwealth Heritage Places:	None
Listed Marine Species:	97
Whales and Other Cetaceans:	12

Critical Habitats:	None
Commonwealth Reserves:	None

Report Summary for Extra Information

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

Place on the RNE:	6
State and Territory Reserves:	4
Regional Forest Agreements:	None
Invasive Species:	11
Nationally Important Wetlands:	3

Details

Matters of National Environmental Significance

World Heritage Properties [\[Resource Information \]](#)

Name	Status
Great Barrier Reef QLD	Declared property

National Heritage Places [\[Resource Information \]](#)

Name	Status
Natural	
Great Barrier Reef QLD	Listed place

Great Barrier Reef Marine Park [\[Resource Information \]](#)

Zone Type	Zone Name	IUCN
General Use	GU-21-6016	VI
Habitat Protection	HP-23-5367	VI
Habitat Protection	HP-23-5369	VI

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
Littoral Rainforest and Coastal Vine Thickets of Eastern Australia	Critically Endangered	Community likely to occur within area

Threatened Species [\[Resource Information \]](#)

Name	Status	Type of Presence
BIRDS		
Erythroriorchis radiatus		
Red Goshawk [942]	Vulnerable	Species or species habitat likely to occur within area
Geophaps scripta scripta		
Squatter Pigeon (southern) [64440]	Vulnerable	Species or species habitat likely to occur within area

[Macronectes giganteus](#)

Southern Giant-Petrel [1060]	Endangered	Species or species habitat may occur within area
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[Pterodroma neglecta neglecta](#)

Kermadec Petrel (western) [64450]	Vulnerable	Species or species habitat may occur within area
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[Rostratula australis](#)

Australian Painted Snipe [77037]	Vulnerable	Species or species habitat may occur within area
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[Turnix melanogaster](#)

Black-breasted Button-quail [923]	Vulnerable	Species or species habitat likely to occur within area
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MAMMALS[Balaenoptera musculus](#)

Blue Whale [36]	Endangered	Species or species habitat may occur within area
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[Chalinolobus dwyeri](#)

Large-eared Pied Bat, Large Pied Bat [183]	Vulnerable	Species or species habitat may occur within area
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[Dasyurus hallucatus](#)

Northern Quoll [331]	Endangered	Species or species habitat may occur within area
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[Megaptera novaeangliae](#)

Humpback Whale [38]	Vulnerable	Breeding known to occur within area
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[Xeromys myoides](#)

Water Mouse, False Water Rat [66]	Vulnerable	Species or species habitat likely to occur within area
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OTHER[Cycas megacarpa](#)

[55794]	Endangered	Species or species habitat likely to occur within area
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[Cycas ophiolitica](#)

[55797]	Endangered	Species or species habitat likely to occur within area
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PLANTS[Bosistoa selwynii](#)

Heart-leaved Bosistoa [13702]	Vulnerable	Species or species habitat likely to occur within area
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[Bosistoa transversa](#)

Three-leaved Bosistoa [16091]	Vulnerable	Species or species habitat likely to occur within area
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[Bulbophyllum globuliforme](#)

Miniature Moss-orchid [6649]	Vulnerable	Species or species habitat likely to occur within area
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[Cupaniopsis shirleyana](#)

Wedge-leaf Tuckeroo [3205]	Vulnerable	Species or species habitat likely to occur within area
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[Quassia bidwillii](#)

Quassia [10094]	Vulnerable	Species or species habitat likely to occur within area
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[Taeniophyllum muelleri](#)

Minute Orchid, Ribbon-root Orchid [10771]	Vulnerable	Species or species habitat may occur within area
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REPTILES

Caretta caretta Loggerhead Turtle [1763]	Endangered	Species or species habitat likely to occur within area
Chelonia mydas Green Turtle [1765]	Vulnerable	Breeding known to occur within area
Delma torquata Collared Delma [1656]	Vulnerable	Species or species habitat likely to occur within area
Dermochelys coriacea Leatherback Turtle, Leathery Turtle, Luth [1768]	Endangered	Species or species habitat likely to occur within area
Egernia rugosa Yakka Skink [1420]	Vulnerable	Species or species habitat likely to occur within area
Eretmochelys imbricata Hawksbill Turtle [1766]	Vulnerable	Species or species habitat likely to occur within area
Lepidochelys olivacea Olive Ridley Turtle, Pacific Ridley Turtle [1767]	Endangered	Species or species habitat likely to occur within area
Natator depressus Flatback Turtle [59257]	Vulnerable	Breeding known to occur within area
Paradelma orientalis Brigalow Scaly-foot [59134]	Vulnerable	Species or species habitat likely to occur within area
SHARKS		
Pristis zijsron Green Sawfish, Dindagubba, Narrowsnout Sawfish [68442]	Vulnerable	Species or species habitat may occur within area
Rhincodon typus Whale Shark [66680]	Vulnerable	Species or species habitat may occur within area
Migratory Species		[Resource Information]
Name	Status	Type of Presence
Migratory Marine Birds		
Apus pacificus Fork-tailed Swift [678]		Species or species habitat may occur within area
Ardea alba Great Egret, White Egret [59541]		Species or species habitat may occur within area
Ardea ibis Cattle Egret [59542]		Species or species habitat may occur within area
Macronectes giganteus Southern Giant-Petrel [1060]	Endangered	Species or species habitat may occur within area
Sterna albifrons Little Tern [813]		Species or species habitat may occur within area
Migratory Marine Species		
Balaenoptera edeni Bryde's Whale [35]		Species or species habitat may occur within area
Balaenoptera musculus Blue Whale [36]	Endangered	Species or species habitat may occur within area
Caretta caretta Loggerhead Turtle [1763]	Endangered	Species or species habitat likely to occur within area

Chelonia mydas		
Green Turtle [1765]	Vulnerable	Breeding known to occur within area
Crocodylus porosus		
Salt-water Crocodile, Estuarine Crocodile [1774]		Species or species habitat likely to occur within area
Dermochelys coriacea		
Leatherback Turtle, Leathery Turtle, Luth [1768]	Endangered	Species or species habitat likely to occur within area
Dugong dugon		
Dugong [28]		Species or species habitat likely to occur within area
Eretmochelys imbricata		
Hawksbill Turtle [1766]	Vulnerable	Species or species habitat likely to occur within area
Lepidochelys olivacea		
Olive Ridley Turtle, Pacific Ridley Turtle [1767]	Endangered	Species or species habitat likely to occur within area
Megaptera novaeangliae		
Humpback Whale [38]	Vulnerable	Breeding known to occur within area
Natator depressus		
Flatback Turtle [59257]	Vulnerable	Breeding known to occur within area
Orcaella brevirostris		
Irrawaddy Dolphin [45]		Species or species habitat may occur within area
Orcinus orca		
Killer Whale, Orca [46]		Species or species habitat may occur within area
Rhincodon typus		
Whale Shark [66680]	Vulnerable	Species or species habitat may occur within area
Sousa chinensis		
Indo-Pacific Humpback Dolphin [50]		Species or species habitat may occur within area
Migratory Terrestrial Species		
Haliaeetus leucogaster		
White-bellied Sea-Eagle [943]		Species or species habitat likely to occur within area
Hirundapus caudacutus		
White-throated Needletail [682]		Species or species habitat may occur within area
Hirundo rustica		
Barn Swallow [662]		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]		Breeding may occur within area
Monarcha trivirgatus		
Spectacled Monarch [610]		Breeding likely to occur within area
Myiagra cyanoleuca		
Satin Flycatcher [612]		Species or species habitat likely to occur within area
Rhipidura rufifrons		
Rufous Fantail [592]		Breeding may occur within area
Migratory Wetlands Species		
Actitis hypoleucos		
Common Sandpiper [59309]		Roosting known to occur within area

Ardea alba Great Egret, White Egret [59541]	Species or species habitat may 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 canutus Red Knot, Knot [855]	Roosting known to occur within area
Calidris ferruginea Curlew Sandpiper [856]	Roosting known to occur within area
Calidris ruficollis Red-necked Stint [860]	Roosting known to occur within area
Calidris tenuirostris Great Knot [862]	Roosting known to occur within area
Charadrius leschenaultii Greater Sand Plover, Large Sand Plover [877]	Roosting known to occur within area
Charadrius mongolus Lesser Sand Plover, Mongolian Plover [879]	Roosting known to occur within area
Gallinago hardwickii Latham's Snipe, Japanese Snipe [863]	Roosting may occur within area
Heteroscelus brevipes Grey-tailed Tattler [59311]	Roosting known to occur within area
Limicola falcinellus Broad-billed Sandpiper [842]	Roosting known to occur within area
Limosa lapponica Bar-tailed Godwit [844]	Roosting known to occur within area
Limosa limosa Black-tailed Godwit [845]	Roosting known to occur within area
Nettapus coromandelianus albipennis Australian Cotton Pygmy-goose [25979]	Species or species habitat may occur within area
Numenius madagascariensis Eastern Curlew [847]	Roosting 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
Pluvialis fulva Pacific Golden Plover [25545]	Roosting known to occur within area
Pluvialis squatarola Grey Plover [865]	Roosting known to occur within area
Rostratula benghalensis s. lat. Painted Snipe [889]	Species or species habitat may occur within area
Tringa stagnatilis Marsh Sandpiper, Little	Roosting known to occur within area

Greenshank [833]

[Xenus cinereus](#)

Terek Sandpiper [59300]

Roosting known to occur within area

Other Matters Protected by the EPBC Act

Commonwealth Lands

[[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.

Defence - GLADSTONE ARES DEPOT

Listed Marine Species

[[Resource Information](#)]

Name	Status	Type of Presence
Birds		
Actitis hypoleucos		
Common Sandpiper [59309]		Roosting known to occur within area
Anseranas semipalmata		
Magpie Goose [978]		Species or species habitat may occur within area
Apus pacificus		
Fork-tailed Swift [678]		Species or species habitat may occur within area
Ardea alba		
Great Egret, White Egret [59541]		Species or species habitat may 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 canutus		
Red Knot, Knot [855]		Roosting known to occur within area
Calidris ferruginea		
Curlew Sandpiper [856]		Roosting known to occur within area
Calidris ruficollis		
Red-necked Stint [860]		Roosting known to occur within area
Calidris tenuirostris		
Great Knot [862]		Roosting known to occur within area
Charadrius leschenaultii		
Greater Sand Plover, Large Sand Plover [877]		Roosting known to occur within area
Charadrius mongolus		
Lesser Sand Plover, Mongolian Plover [879]		Roosting known to occur within area
Charadrius ruficapillus		
Red-capped Plover [881]		Roosting 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 within area
Gallinago stenura		

Pin-tailed Snipe [841] Haliaeetus leucogaster		Roosting likely to occur within area
White-bellied Sea-Eagle [943]		Species or species habitat likely to occur within area
Heteroscelus brevipes		
Grey-tailed Tattler [59311] Himantopus himantopus		Roosting known to occur within area
Black-winged Stilt [870] Hirundapus caudacutus		Roosting known to occur within area
White-throated Needletail [682] Hirundo rustica		Species or species habitat may occur within area
Barn Swallow [662] Limicola falcinellus		Species or species habitat may occur within area
Broad-billed Sandpiper [842] Limosa lapponica		Roosting known to occur within area
Bar-tailed Godwit [844] Limosa limosa		Roosting known to occur within area
Black-tailed Godwit [845] Macronectes giganteus		Roosting known to occur within area
Southern Giant-Petrel [1060] Endangered Merops ornatus		Species or species habitat may occur within area
Rainbow Bee-eater [670] Monarcha melanopsis		Species or species habitat may occur within area
Black-faced Monarch [609] Monarcha trivirgatus		Breeding may occur within area
Spectacled Monarch [610] Myiagra cyanoleuca		Breeding likely to occur within area
Satin Flycatcher [612]		Species or species habitat likely to occur within area
Nettapus coromandelianus albigularis		
Australian Cotton Pygmy-goose [25979] Numenius madagascariensis		Species or species habitat may occur within area
Eastern Curlew [847] Numenius minutus		Roosting known to occur within area
Little Curlew, Little Whimbrel [848] Numenius phaeopus		Roosting likely to occur within area
Whimbrel [849] Pluvialis fulva		Roosting known to occur within area
Pacific Golden Plover [25545] Pluvialis squatarola		Roosting known to occur within area
Grey Plover [865] Recurvirostra novaehollandiae		Roosting known to occur within area
Red-necked Avocet [871] Rhipidura rufifrons		Roosting known to occur within area
Rufous Fantail [592] Rostratula benghalensis s. lat.		Breeding may occur within area
Painted Snipe [889] Sterna albifrons		Species or species habitat may occur within area
Little Tern [813] Tringa stagnatilis		Species or species habitat may occur within area

Marsh Sandpiper, Little
Greenshank [833]

[Xenus cinereus](#)

Terek Sandpiper [59300]

Roosting known to occur within area

Roosting known to occur within area

Fish

[Acentronura tentaculata](#)

Shortpouch Pygmy Pipehorse
[66187]

[Campichthys tryoni](#)

Tryon's Pipefish [66193]

[Choeroichthys brachysoma](#)

Pacific Short-bodied Pipefish,
Short-bodied Pipefish [66194]

[Corythoichthys amplexus](#)

Fijian Banded Pipefish,
Brown-banded Pipefish [66199]

[Corythoichthys flavofasciatus](#)

Reticulate Pipefish,
Yellow-banded Pipefish,
Network Pipefish [66200]

[Corythoichthys haematopterus](#)

Reef-top Pipefish [66201]

[Corythoichthys intestinalis](#)

Australian Messmate Pipefish,
Banded Pipefish [66202]

[Corythoichthys ocellatus](#)

Orange-spotted Pipefish,
Ocellated Pipefish [66203]

[Corythoichthys paxtoni](#)

Paxton's Pipefish [66204]

[Corythoichthys schultzi](#)

Schultz's Pipefish [66205]

[Doryramphus excisus](#)

Bluestripe Pipefish, Indian
Blue-stripe Pipefish, Pacific
Blue-stripe Pipefish [66211]

[Festucalex cinctus](#)

Girdled Pipefish [66214]

[Filicampus tigris](#)

Tiger Pipefish [66217]

[Halicampus dunckeri](#)

Red-hair Pipefish, Duncker's
Pipefish [66220]

[Halicampus grayi](#)

Mud Pipefish, Gray's Pipefish
[66221]

[Halicampus nitidus](#)

Glittering Pipefish [66224]

[Halicampus spinirostris](#)

Spiny-snout Pipefish [66225]

[Hippichthys cyanospilos](#)

Blue-speckled Pipefish,
Blue-spotted Pipefish [66228]

Species or species habitat may occur within area

Species or species habitat may occur within area

Species or species habitat may occur within area

Species or species habitat may occur within area

Species or species habitat may occur within area

Species or species habitat may occur within area

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Species or species habitat may occur within area

Species or species habitat may occur within area

Species or species habitat may occur within area

[Hippichthys heptagonus](#)

Madura Pipefish, Reticulated
Freshwater Pipefish [66229]

Species or species habitat may occur within area

[Hippichthys penicillus](#)

Beady Pipefish, Steep-nosed
Pipefish [66231]

Species or species habitat may occur within area

[Hippocampus bargibanti](#)

Pygmy Seahorse [66721]

Species or species habitat may occur within area

[Hippocampus kuda](#)

Spotted Seahorse, Yellow
Seahorse [66237]

Species or species habitat may occur within area

[Hippocampus planifrons](#)

Flat-face Seahorse [66238]

Species or species habitat may occur within area

[Hippocampus zebra](#)

Zebra Seahorse [66241]

Species or species habitat may occur within area

[Lissocampus runa](#)

Javelin Pipefish [66251]

Species or species habitat may occur within area

[Micrognathus andersonii](#)

Anderson's Pipefish, Shortnose
Pipefish [66253]

Species or species habitat may occur within area

[Micrognathus brevisrostris](#)

thorntail Pipefish, Thorn-tailed
Pipefish [66254]

Species or species habitat may occur within area

[Nannocampus pictus](#)

Painted Pipefish, Reef Pipefish
[66263]

Species or species habitat may occur within area

[Solegnathus hardwickii](#)

Pallid Pipehorse, Hardwick's
Pipehorse [66272]

Species or species habitat may occur within area

[Solenostomus cyanopterus](#)

Robust Ghostpipefish,
Blue-finned Ghost Pipefish,
[66183]

Species or species habitat may occur within area

[Solenostomus paegnius](#)

Rough-snout Ghost Pipefish
[68425]

Species or species habitat may occur within area

[Solenostomus paradoxus](#)

Ornate Ghostpipefish, Harlequin
Ghost Pipefish, Ornate Ghost
Pipefish [66184]

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

[Trachyrhamphus bicoarctatus](#)

Bentstick Pipefish, Bend Stick
Pipefish, Short-tailed Pipefish
[66280]

Species or species habitat may occur within area

Mammals

[Dugong dugon](#)

Dugong [28]

Species or species habitat likely to occur within area

Reptiles

[Acalyptophis peronii](#)

Horned Seasnake [1114] Aipysurus duboisii		Species or species habitat may occur within area
Dubois' Seasnake [1116] Aipysurus eydouxii		Species or species habitat may occur within area
Spine-tailed Seasnake [1117] Aipysurus laevis		Species or species habitat may occur within area
Olive Seasnake [1120] Astrotia stokesii		Species or species habitat may occur within area
Stokes' Seasnake [1122] Caretta caretta		Species or species habitat may occur within area
Loggerhead Turtle [1763]	Endangered	Species or species habitat likely to occur within area
Chelonia mydas		
Green Turtle [1765]	Vulnerable	Breeding known to occur within area
Crocodylus porosus		
Salt-water Crocodile, Estuarine Crocodile [1774] Dermochelys coriacea		Species or species habitat likely to occur within area
Leatherback Turtle, Leathery Turtle, Luth [1768]	Endangered	Species or species habitat likely to occur within area
Disteira kingii		
Spectacled Seasnake [1123] Disteira major		Species or species habitat may occur within area
Olive-headed Seasnake [1124] Emydocephalus annulatus		Species or species habitat may occur within area
Turtle-headed Seasnake [1125] Eretmochelys imbricata		Species or species habitat may occur within area
Hawksbill Turtle [1766]	Vulnerable	Species or species habitat likely to occur within area
Hydrophis elegans		
Elegant Seasnake [1104] Lapemis hardwickii		Species or species habitat may occur within area
Spine-bellied Seasnake [1113] Laticauda colubrina		Species or species habitat may occur within area
a sea krait [1092] Laticauda laticaudata		Species or species habitat may occur within area
a sea krait [1093] Lepidochelys olivacea		Species or species habitat may occur within area
Olive Ridley Turtle, Pacific Ridley Turtle [1767] Natator depressus	Endangered	Species or species habitat likely to occur within area
Flatback Turtle [59257] Pelamis platurus	Vulnerable	Breeding known to occur within area
Yellow-bellied Seasnake [1091]		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] Balaenoptera edeni		Species or species habitat may occur within area
Bryde's Whale [35]		Species or species habitat may occur within area

[Balaenoptera musculus](#)

Blue Whale [36] Endangered Species or species habitat may occur within area

[Delphinus delphis](#)

Common Dolphin, Short-beaked
Common Dolphin [60] Species or species habitat may occur within area

[Grampus griseus](#)

Risso's Dolphin, Grampus [64] Species or species habitat may occur within area

[Megaptera novaeangliae](#)

Humpback Whale [38] Vulnerable Breeding known to occur within area

[Orcaella brevirostris](#)

Irrawaddy Dolphin [45] Species or species habitat may occur within area

[Orcinus orca](#)

Killer Whale, Orca [46] Species or species habitat may occur within area

[Sousa chinensis](#)

Indo-Pacific Humpback Dolphin
[50] Species or species habitat may occur within area

[Stenella attenuata](#)

Spotted Dolphin, Pantropical
Spotted Dolphin [51] Species or species habitat may occur within area

[Tursiops aduncus](#)

Indian Ocean Bottlenose
Dolphin, Spotted Bottlenose
Dolphin [68418] Species or species habitat likely to occur within area

[Tursiops truncatus s. str.](#)

Bottlenose Dolphin [68417] Species or species habitat may occur within area

Extra Information

Places on the RNE

[Resource Information]

Note that not all Indigenous sites may be listed.

Name	Status
Natural	
Balaclava Island and The Narrows QLD	Registered
Curtis Island (part) QLD	Registered
Garden Island Environmental Park QLD	Registered
Great Barrier Reef Region QLD	Registered
Historic	
Civic Theatre QLD	Identified through State processes
Our Lady of the Sea Catholic Church QLD	Indicative Place

State and Territory Reserves

[Resource Information]

Great Barrier Reef Coast, QLD
Southend, QLD
Garden Island, QLD
Port of Gladstone - Rodds Bay, QLD

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 Resources Audit, 2001.

Name	Status	Type of Presence
Mammals		

[Capra hircus](#)

Goat [2]

Species or species habitat may occur within area

[Felis catus](#)

Cat, House Cat, Domestic Cat
[19]

Species or species habitat likely to occur within area

[Oryctolagus cuniculus](#)

Rabbit, European Rabbit [128]

Species or species habitat may occur within area

[Vulpes vulpes](#)

Red Fox, Fox [18]

Species or species habitat may occur within area

Plants

[Alternanthera philoxeroides](#)

Alligator Weed [11620]

Species or species habitat may occur within area

[Chrysanthemoides monilifera](#)

Bitou Bush, Boneseed [18983]

Species or species habitat may occur within area

[Cryptostegia grandiflora](#)

Rubber Vine, Rubbervine, India
Rubber Vine, India Rubbervine,
Palay Rubbervine, Purple
Allamanda [18913]

Species or species habitat may occur within area

[Hymenachne amplexicaulis](#)

Hymenachne, Olive
Hymenachne, Water Stargrass,
West Indian Grass, West Indian
Marsh Grass [31754]

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]

Species or species habitat likely to occur within area

[Parkinsonia aculeata](#)

Parkinsonia, Jerusalem Thorn,
Jelly Bean Tree, Horse Bean
[12301]

Species or species habitat may occur within area

[Parthenium hysterophorus](#)

Parthenium Weed, Bitter Weed,
Carrot Grass, False Ragweed
[19566]

Species or species habitat may occur within area

Nationally Important Wetlands

[Resource Information]

[Great Barrier Reef Marine Park, QLD](#)

[Port Curtis, QLD](#)

[The Narrows, QLD](#)

Caveat

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

This report is designed to assist in identifying the locations of places which may be relevant in determining obligations under the Environment Protection and Biodiversity Conservation Act 1999. It holds mapped locations of World Heritage and Register of National Estate properties, Wetlands of International Importance, Commonwealth and State/Territory reserves, listed threatened, migratory and

marine species and listed threatened ecological communities. Mapping of Commonwealth land is not complete at this stage. Maps have been collated from a range of sources at various resolutions.

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

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

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

Only selected species covered by the 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

-23.81014 151.29103

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:

- [-Department of Environment, Climate Change and Water, New South Wales](#)
- [-Department of Sustainability and Environment, Victoria](#)
- [-Department of Primary Industries, Parks, Water and Environment, Tasmania](#)
- [-Department of Environment and Natural Resources, South Australia](#)
- [-Parks and Wildlife Service NT, NT Dept of Natural Resources, Environment and the Arts](#)
- [-Environmental and Resource Management, Queensland](#)
- [-Department of Environment and Conservation, Western Australia](#)
- [-Department of the Environment, Climate Change, Energy and Water](#)
- [-Birds Australia](#)
- [-Australian Bird and Bat Banding Scheme](#)
- [-Australian National Wildlife Collection](#)

- Natural history museums of Australia
 - [-Museum Victoria](#)
 - [-Australian Museum](#)
 - [-SA 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](#)
 - [-State Forests of NSW](#)
- 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 [Contact Us](#) page.

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Appendix B

GPC Environmental Policy



Gladstone Ports Corporation Limited (GPC) is a Company Government Owned Corporation (GOC), responsible for the establishment, management and operation of port facilities and services in the Port of Gladstone and Port Alma.

GPC is committed to operating in a manner that allows for sustainable development with minimal environmental harm to the Port and its surrounding areas. Our aim through this Environmental Policy is to:-

- ♦ Achieve continual improvement in environmental performance through a commitment to meeting all requirements of AS/NZS ISO14001:2004.
- ♦ Maintain compliance with all environmental legislation and other related requirements for all stages of GPC's projects and operations.
- ♦ Effectively communicate with, and engage, stakeholders including the community, employees, contractors, suppliers, partners and customers to ensure appropriate input and awareness in achieving the objectives of GPC's Environmental Policy.
- ♦ Manage GPC's effect on air quality through maintaining a detailed understanding of local, regional and international air quality issues and striving to achieve best practice in air quality management.
- ♦ Implement an effective organisation wide "Energy and Greenhouse Declaration of Commitment", supported by individual policies, to manage risks associated with climate change. Provide annual public reporting of energy efficiency performance to external stakeholders.
- ♦ Implement Waste Management Plans to drive effective and efficient use of resources. Measure, monitor and benchmark waste management for continual improvement.
- ♦ Ensure ongoing assessment and management of all impacts GPC's operations may have on the health of the Port Curtis and broader marine environment.
- ♦ Ensure all new GPC development meets the requirements of this policy throughout design, construction, operations and closure.
- ♦ Implement an Aesthetics Management Strategy to improve the overall visual impact the operations have on the wider community.
- ♦ Ensure dredging and reclamation activities meet the needs of Port Users whilst giving detailed consideration to environmental impacts. Manage possible impacts by setting planning objectives over a planning horizon of 50 years and beyond.



LEO M ZUSSINO
CHIEF EXECUTIVE OFFICER