

# APPENDIX K

EPBC Protected Matters  
Report June 2011





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: 29/06/11 18:05:33**

## [Summary](#)

## [Details](#)

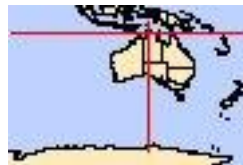
[Matters of NES](#)

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

[Extra Information](#)

## [Caveat](#)

## [Acknowledgements](#)



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[Coordinates](#)

Buffer: 1.0Km

# Summary

## Matters of National Environmental Significance

This part of the report summarises the matters of national environmental significance that may occur in, or may relate to, the area you nominated. Further information is available in the detail part of the report, which can be accessed by scrolling or following the links below. If you are proposing to undertake an activity that may have a significant impact on one or more matters of national environmental significance then you should consider the Administrative Guidelines on Significance - see <http://www.environment.gov.au/epbc/assessmentsapprovals/guidelines/index.html>.

<a href="#">World Heritage Properties:</a>	None
<a href="#">National Heritage Places:</a>	None
<a href="#">Wetlands of International Significance (Ramsar Wetlands):</a>	None
<a href="#">Great Barrier Reef Marine Park:</a>	None
<a href="#">Commonwealth Marine Areas:</a>	None
<a href="#">Threatened Ecological Communities:</a>	None
<a href="#">Threatened Species:</a>	18
<a href="#">Migratory Species:</a>	52

## 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>.

<a href="#">Commonwealth Lands:</a>	2
<a href="#">Commonwealth Heritage Places:</a>	None
<a href="#">Listed Marine Species:</a>	99
<a href="#">Whales and Other Cetaceans:</a>	11

<a href="#">Critical Habitats:</a>	None
<a href="#">Commonwealth Reserves:</a>	None

## Report Summary for Extra Information

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

<a href="#">Place on the RNE:</a>	10
<a href="#">State and Territory Reserves:</a>	None
<a href="#">Regional Forest Agreements:</a>	None
<a href="#">Invasive Species:</a>	10
<a href="#">Nationally Important Wetlands:</a>	None

## Details

### Matters of National Environmental Significance

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

Name	Status	Type of Presence
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#### BIRDS

##### [Erythrotriorchis radiatus](#)

Red Goshawk [942]	Vulnerable	Species or species habitat likely to occur within area
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##### [Erythrura gouldiae](#)

Gouldian Finch [413]	Endangered	Species or species habitat likely to occur within area
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##### [Geophaps smithii smithii](#)

Partridge Pigeon (eastern) [64441]	Vulnerable	Species or species habitat likely to occur within area
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#### MAMMALS

##### [Conilurus penicillatus](#)

Brush-tailed Rabbit-rat, Brush-tailed Tree-rat [132]	Vulnerable	Species or species habitat may occur within area
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##### [Dasyurus hallucatus](#)

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

Humpback Whale [38]	Vulnerable	Species or species habitat likely to occur within area
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##### [Phascogale pirata](#)

Northern Brush-tailed Phascogale [82954]	Vulnerable	Species or species habitat likely 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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#### REPTILES

##### [Caretta caretta](#)

Loggerhead Turtle [1763]	Endangered	Species or species habitat known to occur within area
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[Chelonia mydas](#)

Green Turtle [1765]	Vulnerable	Species or species habitat likely to occur within area
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[Dermochelys coriacea](#)

Leatherback Turtle, Leathery Turtle, Luth [1768]	Endangered	Species or species habitat may occur within area
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[Eretmochelys imbricata](#)

Hawksbill Turtle [1766]	Vulnerable	Species or species habitat likely to occur within area
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[Lepidochelys olivacea](#)

Olive Ridley Turtle, Pacific Ridley Turtle [1767]	Endangered	Breeding known to occur within area
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[Natator depressus](#)

Flatback Turtle [59257]	Vulnerable	Breeding known to occur within area
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**SHARKS**[Pristis clavata](#)

Dwarf Sawfish, Queensland Sawfish [68447]	Vulnerable	Species or species habitat may occur within area
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[Pristis microdon](#)

Freshwater Sawfish [66182]	Vulnerable	Species or species habitat likely to occur within area
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[Pristis zijsron](#)

Green Sawfish, Dindagubba, Narrowsnout Sawfish [68442]	Vulnerable	Species or species habitat may occur within area
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[Rhincodon typus](#)

Whale Shark [66680]	Vulnerable	Species or species habitat may occur within area
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**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
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[Ardea alba](#)

Great Egret, White Egret [59541]		Species or species habitat may occur within area
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[Ardea ibis](#)

Cattle Egret [59542]		Species or species habitat may occur within area
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[Sterna albifrons](#)

Little Tern [813]		Species or species habitat may occur within area
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**Migratory Marine Species**[Balaenoptera edeni](#)

Bryde's Whale [35]		Species or species habitat may occur within area
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[Caretta caretta](#)

Loggerhead Turtle [1763]	Endangered	Species or species habitat known to occur within area
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[Chelonia mydas](#)

Green Turtle [1765]	Vulnerable	Species or species habitat likely to occur within area
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[Crocodylus porosus](#)

Salt-water Crocodile, Estuarine Crocodile [1774]		Species or species habitat likely to occur within area
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[Dermochelys coriacea](#)

Leatherback Turtle, Leathery Turtle, Luth [1768] [Dugong dugon](#)  
Dugong [28]

Endangered

Species or species habitat may 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

Breeding known to occur within area

[Megaptera novaeangliae](#)

Humpback Whale [38]

Vulnerable

Species or species habitat likely 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

[Tursiops aduncus \(Arafura/Timor Sea populations\)](#)

Spotted Bottlenose Dolphin (Arafura/Timor Sea populations) [78900]

Species or species habitat likely to occur within area

**Migratory Terrestrial Species**

[Coracina tenuirostris melvillensis](#)

Melville Cicadabird [26187]

Species or species habitat may occur within area

[Erythrura gouldiae](#)

Gouldian Finch [413]

Endangered

Species or species habitat likely to occur within area

[Haliaeetus leucogaster](#)

White-bellied Sea-Eagle [943]

Species or species habitat likely to 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

[Poecilodryas superciliosa cerviniventris](#)

Derby White-browed Robin [26190]

Species or species habitat likely to occur within area

[Rhipidura rufifrons](#)

Rufous Fantail [592]

Species or species habitat may occur within area

**Migratory Wetlands Species**

[Actitis hypoleucos](#)

Common Sandpiper [59309]

Roosting known to occur within area

[Ardea alba](#)

Great Egret, White Egret

Species or species habitat may occur within area

[59541]	
<a href="#">Ardea ibis</a>	
Cattle Egret [59542]	Species or species habitat may occur within area
<a href="#">Arenaria interpres</a>	
Ruddy Turnstone [872]	Roosting known to occur within area
<a href="#">Calidris acuminata</a>	
Sharp-tailed Sandpiper [874]	Roosting known to occur within area
<a href="#">Calidris alba</a>	
Sanderling [875]	Roosting known to occur within area
<a href="#">Calidris canutus</a>	
Red Knot, Knot [855]	Roosting known to occur within area
<a href="#">Calidris ferruginea</a>	
Curlew Sandpiper [856]	Roosting known to occur within area
<a href="#">Calidris ruficollis</a>	
Red-necked Stint [860]	Roosting known to occur within area
<a href="#">Calidris tenuirostris</a>	
Great Knot [862]	Roosting known to occur within area
<a href="#">Charadrius leschenaultii</a>	
Greater Sand Plover, Large Sand Plover [877]	Roosting known to occur within area
<a href="#">Charadrius mongolus</a>	
Lesser Sand Plover, Mongolian Plover [879]	Roosting known to occur within area
<a href="#">Charadrius veredus</a>	
Oriental Plover, Oriental Dotterel [882]	Roosting known to occur within area
<a href="#">Glareola maldivarum</a>	
Oriental Pratincole [840]	Roosting known to occur within area
<a href="#">Heteroscelus brevipes</a>	
Grey-tailed Tattler [59311]	Roosting known to occur within area
<a href="#">Limicola falcinellus</a>	
Broad-billed Sandpiper [842]	Roosting known to occur within area
<a href="#">Limosa lapponica</a>	
Bar-tailed Godwit [844]	Roosting known to occur within area
<a href="#">Limosa limosa</a>	
Black-tailed Godwit [845]	Roosting known to occur within area
<a href="#">Numenius madagascariensis</a>	
Eastern Curlew [847]	Roosting known to occur within area
<a href="#">Numenius minutus</a>	
Little Curlew, Little Whimbrel [848]	Roosting known to occur within area
<a href="#">Numenius phaeopus</a>	
Whimbrel [849]	Roosting known to occur within area
<a href="#">Pluvialis fulva</a>	
Pacific Golden Plover [25545]	Roosting known to occur within area
<a href="#">Pluvialis squatarola</a>	
Grey Plover [865]	Roosting known to occur within area
<a href="#">Tringa glareola</a>	
Wood Sandpiper [829]	Roosting known to occur within area
<a href="#">Tringa stagnatilis</a>	
Marsh Sandpiper, Little Greenshank [833]	Roosting known to occur within area

[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 - RAAF BASE DARWIN

Commonwealth Land -

### 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 alba](#)

Sanderling [875]

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 melanotos](#)

Pectoral Sandpiper [858]

Roosting known to occur within area

[Calidris ruficollis](#)

Red-necked Stint [860]

Roosting known to occur within area

[Calidris subminuta](#)

Long-toed Stint [861]

Roosting known to occur within area

[Calidris tenuirostris](#)

Great Knot [862]

Roosting known to occur within area

[Charadrius dubius](#)

Little Ringed Plover [896]

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



<a href="#">Charadrius ruficapillus</a> Red-capped Plover [881]	Roosting known to occur within area
<a href="#">Charadrius veredus</a> Oriental Plover, Oriental Dotterel [882]	Roosting known to occur within area
<a href="#">Gallinago mekala</a> Swinhoe's Snipe [864]	Roosting known to occur within area
<a href="#">Gallinago stenura</a> Pin-tailed Snipe [841]	Roosting likely to occur within area
<a href="#">Glareola maldivarum</a> Oriental Pratincole [840]	Roosting known to occur within area
<a href="#">Haliaeetus leucogaster</a> White-bellied Sea-Eagle [943]	Species or species habitat likely to occur within area
<a href="#">Heteroscelus brevipes</a> Grey-tailed Tattler [59311]	Roosting known to occur within area
<a href="#">Heteroscelus incanus</a> Wandering Tattler [59547]	Roosting known to occur within area
<a href="#">Himantopus himantopus</a> Black-winged Stilt [870]	Roosting known to occur within area
<a href="#">Hirundo rustica</a> Barn Swallow [662]	Species or species habitat may occur within area
<a href="#">Limicola falcinellus</a> Broad-billed Sandpiper [842]	Roosting known to occur within area
<a href="#">Limnodromus semipalmatus</a> Asian Dowitcher [843]	Roosting known to occur within area
<a href="#">Limosa lapponica</a> Bar-tailed Godwit [844]	Roosting known to occur within area
<a href="#">Limosa limosa</a> Black-tailed Godwit [845]	Roosting known to occur within area
<a href="#">Merops ornatus</a> Rainbow Bee-eater [670]	Species or species habitat may occur within area
<a href="#">Numenius madagascariensis</a> Eastern Curlew [847]	Roosting known to occur within area
<a href="#">Numenius minutus</a> Little Curlew, Little Whimbrel [848]	Roosting known to occur within area
<a href="#">Numenius phaeopus</a> Whimbrel [849]	Roosting known to occur within area
<a href="#">Pluvialis fulva</a> Pacific Golden Plover [25545]	Roosting known to occur within area
<a href="#">Pluvialis squatarola</a> Grey Plover [865]	Roosting known to occur within area
<a href="#">Rhipidura rufifrons</a> Rufous Fantail [592]	Species or species habitat may occur within area
<a href="#">Sterna albifrons</a> Little Tern [813]	Species or species habitat may occur within area
<a href="#">Stiltia isabella</a> Australian Pratincole [818]	Roosting known to occur within area
<a href="#">Tringa glareola</a> Wood Sandpiper [829]	Roosting known to occur within area
<a href="#">Tringa stagnatilis</a>	

Marsh Sandpiper, Little Greenshank [833] <a href="#">Xenus cinereus</a>	Roosting known to occur within area
Terek Sandpiper [59300]	Roosting known to occur within area
<b>Fish</b>	
<a href="#">Campichthys tricarinatus</a> Three-keel Pipefish [66192]	Species or species habitat may occur within area
<a href="#">Choeroichthys brachysoma</a> Pacific Short-bodied Pipefish, Short-bodied Pipefish [66194]	Species or species habitat may occur within area
<a href="#">Choeroichthys suillus</a> Pig-snouted Pipefish [66198]	Species or species habitat may occur within area
<a href="#">Corythoichthys amplexus</a> Fijian Banded Pipefish, Brown-banded Pipefish [66199]	Species or species habitat may occur within area
<a href="#">Corythoichthys flavofasciatus</a> Reticulate Pipefish, Yellow-banded Pipefish, Network Pipefish [66200]	Species or species habitat may occur within area
<a href="#">Corythoichthys haematopterus</a> Reef-top Pipefish [66201]	Species or species habitat may occur within area
<a href="#">Doryrhamphus excisus</a> Bluestripe Pipefish, Indian Blue-stripe Pipefish, Pacific Blue-stripe Pipefish [66211]	Species or species habitat may occur within area
<a href="#">Doryrhamphus janssi</a> Cleaner Pipefish, Janss' Pipefish [66212]	Species or species habitat may occur within area
<a href="#">Festucalex cinctus</a> Girdled Pipefish [66214]	Species or species habitat may occur within area
<a href="#">Halicampus brocki</a> Brock's Pipefish [66219]	Species or species habitat may occur within area
<a href="#">Halicampus grayi</a> Mud Pipefish, Gray's Pipefish [66221]	Species or species habitat may occur within area
<a href="#">Halicampus spinirostris</a> Spiny-snout Pipefish [66225]	Species or species habitat may occur within area
<a href="#">Haliichthys taeniophorus</a> Ribboned Pipehorse, Ribboned Seadragon [66226]	Species or species habitat may occur within area
<a href="#">Hippichthys cyanospilos</a> Blue-speckled Pipefish, Blue-spotted Pipefish [66228]	Species or species habitat may occur within area
<a href="#">Hippichthys parvicarinatus</a> Short-keel Pipefish, Short-keeled Pipefish [66230]	Species or species habitat may occur within area
<a href="#">Hippichthys penicillus</a> Beady Pipefish, Steep-nosed Pipefish [66231]	Species or species habitat may occur within area
<a href="#">Hippocampus histrix</a> Spiny Seahorse, Thorny Seahorse [66236]	Species or species habitat may occur within area
<a href="#">Hippocampus kuda</a>	

Spotted Seahorse, Yellow Seahorse [66237] <a href="#">Hippocampus planifrons</a>		Species or species habitat may occur within area
Flat-face Seahorse [66238] <a href="#">Hippocampus spinosissimus</a>		Species or species habitat may occur within area
Hedgehog Seahorse [66239] <a href="#">Micrognathus micronotopterus</a>		Species or species habitat may occur within area
Tidepool Pipefish [66255] <a href="#">Solegnathus hardwickii</a>		Species or species habitat may occur within area
Pallid Pipehorse, Hardwick's Pipehorse [66272] <a href="#">Solegnathus lettiensis</a>		Species or species habitat may occur within area
Gunther's Pipehorse, Indonesian Pipefish [66273] <a href="#">Solenostomus cyanopterus</a>		Species or species habitat may occur within area
Robust Ghostpipefish, Blue-finned Ghost Pipefish, [66183] <a href="#">Solenostomus paegnius</a>		Species or species habitat may occur within area
Rough-snout Ghost Pipefish [68425] <a href="#">Syngnathoides biaculeatus</a>		Species or species habitat may occur within area
Double-end Pipehorse, Double-ended Pipehorse, Alligator Pipefish [66279] <a href="#">Trachyrhamphus bicoarctatus</a>		Species or species habitat may occur within area
Bentstick Pipefish, Bend Stick Pipefish, Short-tailed Pipefish [66280] <a href="#">Trachyrhamphus longirostris</a>		Species or species habitat may occur within area
Straightstick Pipefish, Long-nosed Pipefish, Straight Stick Pipefish [66281]		Species or species habitat may occur within area
<b>Mammals</b>		
<a href="#">Dugong dugon</a>		
Dugong [28]		Species or species habitat likely to occur within area
<b>Reptiles</b>		
<a href="#">Acalyptophis peronii</a>		
Horned Seasnake [1114]		Species or species habitat may occur within area
<a href="#">Aipysurus duboisii</a>		
Dubois' Seasnake [1116]		Species or species habitat may occur within area
<a href="#">Aipysurus eydouxii</a>		
Spine-tailed Seasnake [1117]		Species or species habitat may occur within area
<a href="#">Aipysurus laevis</a>		
Olive Seasnake [1120]		Species or species habitat may occur within area
<a href="#">Astrotia stokesii</a>		
Stokes' Seasnake [1122]		Species or species habitat may occur within area
<a href="#">Caretta caretta</a>		
Loggerhead Turtle [1763]	Endangered	Species or species habitat known to occur within area
<a href="#">Chelonia mydas</a>		
Green Turtle [1765]	Vulnerable	Species or species habitat likely to occur within area

<a href="#">Crocodylus johnstoni</a>	Freshwater Crocodile, Johnston's Crocodile, Johnston's River Crocodile [1773]		Species or species habitat may occur within area
<a href="#">Crocodylus porosus</a>	Salt-water Crocodile, Estuarine Crocodile [1774]		Species or species habitat likely to occur within area
<a href="#">Dermochelys coriacea</a>	Leatherback Turtle, Leathery Turtle, Luth [1768]	Endangered	Species or species habitat may occur within area
<a href="#">Disteira kingii</a>	Spectacled Seasnake [1123]		Species or species habitat may occur within area
<a href="#">Disteira major</a>	Olive-headed Seasnake [1124]		Species or species habitat may occur within area
<a href="#">Enhydrina schistosa</a>	Beaked Seasnake [1126]		Species or species habitat may occur within area
<a href="#">Eretmochelys imbricata</a>	Hawksbill Turtle [1766]	Vulnerable	Species or species habitat likely to occur within area
<a href="#">Hydrelaps darwiniensis</a>	Black-ringed Seasnake [1100]		Species or species habitat may occur within area
<a href="#">Hydrophis atriceps</a>	Black-headed Seasnake [1101]		Species or species habitat may occur within area
<a href="#">Hydrophis coggeri</a>	Slender-necked Seasnake [25925]		Species or species habitat may occur within area
<a href="#">Hydrophis elegans</a>	Elegant Seasnake [1104]		Species or species habitat may occur within area
<a href="#">Hydrophis inornatus</a>	Plain Seasnake [1107]		Species or species habitat may occur within area
<a href="#">Hydrophis medowelli</a>	null [25926]		Species or species habitat may occur within area
<a href="#">Hydrophis ornatus</a>	a seasnake [1111]		Species or species habitat may occur within area
<a href="#">Hydrophis pacificus</a>	Large-headed Seasnake [1112]		Species or species habitat may occur within area
<a href="#">Lapemis hardwickii</a>	Spine-bellied Seasnake [1113]		Species or species habitat may occur within area
<a href="#">Lepidochelys olivacea</a>	Olive Ridley Turtle, Pacific Ridley Turtle [1767]	Endangered	Breeding known to occur within area
<a href="#">Natator depressus</a>	Flatback Turtle [59257]	Vulnerable	Breeding known to occur within area
<a href="#">Parahydrophis mertoni</a>	Northern Mangrove Seasnake [1090]		Species or species habitat may occur within area
<a href="#">Pelamis platurus</a>	Yellow-bellied Seasnake [1091]		Species or species habitat may occur within area

Whales and Other Cetaceans			[ Resource Information ]
Name	Status	Type of Presence	
<b>Mammals</b>			

[Balaenoptera edeni](#)

Bryde's Whale [35]

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

Species or species habitat likely 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 aduncus \(Arafura/Timor Sea populations\)](#)

Spotted Bottlenose Dolphin  
(Arafura/Timor Sea populations)  
[78900]

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
<b>Natural</b>	
<a href="#">Darwin Foreshores NT</a>	Registered
<b>Historic</b>	
<a href="#">Kaiplinger Residence NT</a>	Indicative Place
<a href="#">Lawler Residence NT</a>	Indicative Place
<a href="#">Melocco House NT</a>	Indicative Place
<a href="#">Troppos House NT</a>	Indicative Place
<a href="#">Bagot Beach Strong Point NT</a>	Registered
<a href="#">Bagot Community Medical Centre NT</a>	Registered
<a href="#">East Point Fortifications NT</a>	Registered
<a href="#">Fannie Bay Gaol (former) NT</a>	Registered
<a href="#">Parap Hangar NT</a>	Registered

**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
<b>Mammals</b>		
<a href="#"><u>Bubalus bubalis</u></a>		
Water Buffalo, Swamp Buffalo [1]		Species or species habitat likely to occur within area
<a href="#"><u>Felis catus</u></a>		
Cat, House Cat, Domestic Cat [19]		Species or species habitat likely to occur within area
<a href="#"><u>Sus scrofa</u></a>		
Pig [6]		Species or species habitat likely to occur within area
<b>Plants</b>		
<a href="#"><u>Andropogon gayanus</u></a>		
Gamba Grass [66895]		Species or species habitat likely to occur within area
<a href="#"><u>Brachiaria mutica</u></a>		
Para Grass [5879]		Species or species habitat likely to occur within area
<a href="#"><u>Cenchrus ciliaris</u></a>		
Buffel-grass, Black Buffel-grass [20213]		Species or species habitat may occur within area
<a href="#"><u>Lantana camara</u></a>		
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 may occur within area
<a href="#"><u>Mimosa pigra</u></a>		
Mimosa, Giant Mimosa, Giant Sensitive Plant, Thorny Sensitive Plant, Black Mimosa, Catclaw Mimosa, Bashful Plant [11223]		Species or species habitat likely to occur within area
<a href="#"><u>Pennisetum polystachyon</u></a>		
Mission Grass, Perennial Mission Grass, Missiongrass, Feathery Pennisetum, Feather Pennisetum, Thin Napier Grass, West Indian Pennisetum, Blue Buffel Grass [21194]		Species or species habitat likely to occur within area
<a href="#"><u>Salvinia molesta</u></a>		
Salvinia, Giant Salvinia, Aquarium Watermoss, Kariba Weed [13665]		Species or species habitat may 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 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

-12.40235 130.81301,-12.40235 130.81316,-12.4006 130.84385,-12.41514 130.84994,-12.42215 130.84263,-12.41925 130.83936,-12.41895 130.81316,-12.40235 130.81301

## 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.

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Last updated: Thursday, 16-Sep-2010 09:13:25 EST

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